IJSPRING



E-mail:tech@ijspring.com

- Compression spring
- Tension spring
- Torsion spring
- Die spring
- Disc spring
- Wave spring
- High-temperature Alloy

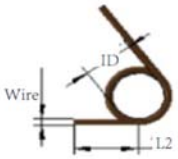
Standard Component Selection
Custom Non-Standard Fabrication

E-mail: tech@ijspring.com

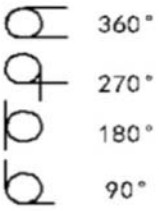


Left


Duplex



Right



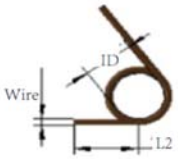
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.3×3×90×3.25	0.3	3	3.25	90°	3.44	69°	6	1.275	Right	Carbon	0.05
TLM 0.3×3×90×3.25	0.3	3	3.25	90°	3.44	69°	6	1.275	Left	Carbon	0.05
TRM 0.3×3×180×3	0.3	3	3	180°	3.44	69°	6	1.2	Right	Carbon	0.05
TLM 0.3×3×180×3	0.3	3	3	180°	3.44	69°	6	1.2	Left	Carbon	0.05
TRM 0.3×3×270×3.75	0.3	3	3.75	270°	3.44	86°	6	1.425	Right	Carbon	0.04
TLM 0.3×3×270×3.75	0.3	3	3.75	270°	3.44	86°	6	1.425	Left	Carbon	0.04
TRM 0.3×3×360×3.5	0.3	3	3.5	360°	3.44	69°	6	1.35	Right	Carbon	0.05
TLM 0.3×3×360×3.5	0.3	3	3.5	360°	3.44	69°	6	1.35	Left	Carbon	0.05
TRM 0.3×3×90×4.25	0.3	3	4.25	90°	3.44	86°	6	1.575	Right	Carbon	0.04
TLM 0.3×3×90×4.25	0.3	3	4.25	90°	3.44	86°	6	1.575	Left	Carbon	0.04
TRM 0.3×3×180×4	0.3	3	4	180°	3.44	86°	6	1.5	Right	Carbon	0.04
TLM 0.3×3×180×4	0.3	3	4	180°	3.44	86°	6	1.5	Left	Carbon	0.04
TRM 0.3×3×270×4.75	0.3	3	4.75	270°	3.44	115°	6	1.725	Right	Carbon	0.03
TLM 0.3×3×270×4.75	0.3	3	4.75	270°	3.44	115°	6	1.725	Left	Carbon	0.03
TRM 0.3×3×360×4.5	0.3	3	4.5	360°	3.44	86°	6	1.65	Right	Carbon	0.04
TLM 0.3×3×360×4.5	0.3	3	4.5	360°	3.44	86°	6	1.65	Left	Carbon	0.04
TRM 0.3×3×90×5.25	0.3	3	5.25	90°	3.44	115°	6	1.875	Right	Carbon	0.03
TLM 0.3×3×90×5.25	0.3	3	5.25	90°	3.44	115°	6	1.875	Left	Carbon	0.03
TRM 0.3×3×180×5	0.3	3	5	180°	3.44	115°	6	1.8	Right	Carbon	0.03
TLM 0.3×3×180×5	0.3	3	5	180°	3.44	115°	6	1.8	Left	Carbon	0.03
TRM 0.3×3×270×5.75	0.3	3	5.75	270°	3.44	115°	6	2.025	Right	Carbon	0.03
TLM 0.3×3×270×5.75	0.3	3	5.75	270°	3.44	115°	6	2.025	Left	Carbon	0.03
TRM 0.3×3×360×5.5	0.3	3	5.5	360°	3.44	115°	6	1.95	Right	Carbon	0.03
TLM 0.3×3×360×5.5	0.3	3	5.5	360°	3.44	115°	6	1.95	Left	Carbon	0.03
TRM 0.3×3×90×6.25	0.3	3	6.25	90°	3.44	115°	6	2.175	Right	Carbon	0.03
TLM 0.3×3×90×6.25	0.3	3	6.25	90°	3.44	115°	6	2.175	Left	Carbon	0.03
TRM 0.3×3×180×6	0.3	3	6	180°	3.44	115°	6	2.1	Right	Carbon	0.03
TLM 0.3×3×180×6	0.3	3	6	180°	3.44	115°	6	2.1	Left	Carbon	0.03
TRM 0.3×3×270×6.75	0.3	3	6.75	270°	3.44	172°	6	2.325	Right	Carbon	0.02
TLM 0.3×3×270×6.75	0.3	3	6.75	270°	3.44	172°	6	2.325	Left	Carbon	0.02
TRM 0.3×3×360×6.5	0.3	3	6.5	360°	3.44	172°	6	2.25	Right	Carbon	0.02
TLM 0.3×3×360×6.5	0.3	3	6.5	360°	3.44	172°	6	2.25	Left	Carbon	0.02
TRS 0.3×3×90×3.25	0.3	3	3.25	90°	2.89	58°	6	1.275	Right	Stainless	0.05
TLS 0.3×3×90×3.25	0.3	3	3.25	90°	2.89	58°	6	1.275	Left	Stainless	0.05
TRS 0.3×3×180×3	0.3	3	3	180°	2.89	58°	6	1.2	Right	Stainless	0.05
TLS 0.3×3×180×3	0.3	3	3	180°	2.89	58°	6	1.2	Left	Stainless	0.05
TRS 0.3×3×270×3.75	0.3	3	3.75	270°	2.89	72°	6	1.425	Right	Stainless	0.04
TLS 0.3×3×270×3.75	0.3	3	3.75	270°	2.89	72°	6	1.425	Left	Stainless	0.04
TRS 0.3×3×360×3.5	0.3	3	3.5	360°	2.89	72°	6	1.35	Right	Stainless	0.04

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

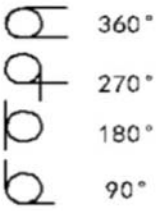


Left


Duplex



Right



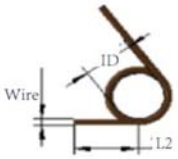
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.3×3×360×3.5	0.3	3	3.5	360°	2.89	72°	6	1.35	Left	Stainless	0.04
TRS 0.3×3×90×4.25	0.3	3	4.25	90°	2.89	72°	6	1.575	Right	Stainless	0.04
TLS 0.3×3×90×4.25	0.3	3	4.25	90°	2.89	72°	6	1.575	Left	Stainless	0.04
TRS 0.3×3×180×4	0.3	3	4	180°	2.89	72°	6	1.5	Right	Stainless	0.04
TLS 0.3×3×180×4	0.3	3	4	180°	2.89	72°	6	1.5	Left	Stainless	0.04
TRS 0.3×3×270×4.75	0.3	3	4.75	270°	2.89	96°	6	1.725	Right	Stainless	0.03
TLS 0.3×3×270×4.75	0.3	3	4.75	270°	2.89	96°	6	1.725	Left	Stainless	0.03
TRS 0.3×3×360×4.5	0.3	3	4.5	360°	2.89	96°	6	1.65	Right	Stainless	0.03
TLS 0.3×3×360×4.5	0.3	3	4.5	360°	2.89	96°	6	1.65	Left	Stainless	0.03
TRS 0.3×3×90×5.25	0.3	3	5.25	90°	2.89	96°	6	1.875	Right	Stainless	0.03
TLS 0.3×3×90×5.25	0.3	3	5.25	90°	2.89	96°	6	1.875	Left	Stainless	0.03
TRS 0.3×3×180×5	0.3	3	5	180°	2.89	96°	6	1.8	Right	Stainless	0.03
TLS 0.3×3×180×5	0.3	3	5	180°	2.89	96°	6	1.8	Left	Stainless	0.03
TRS 0.3×3×270×5.75	0.3	3	5.75	270°	2.89	96°	6	2.025	Right	Stainless	0.03
TLS 0.3×3×270×5.75	0.3	3	5.75	270°	2.89	96°	6	2.025	Left	Stainless	0.03
TRS 0.3×3×360×5.5	0.3	3	5.5	360°	2.89	96°	6	1.95	Right	Stainless	0.03
TLS 0.3×3×360×5.5	0.3	3	5.5	360°	2.89	96°	6	1.95	Left	Stainless	0.03
TRS 0.3×3×90×6.25	0.3	3	6.25	90°	2.89	145°	6	2.175	Right	Stainless	0.02
TLS 0.3×3×90×6.25	0.3	3	6.25	90°	2.89	145°	6	2.175	Left	Stainless	0.02
TRS 0.3×3×180×6	0.3	3	6	180°	2.89	145°	6	2.1	Right	Stainless	0.02
TLS 0.3×3×180×6	0.3	3	6	180°	2.89	145°	6	2.1	Left	Stainless	0.02
TRS 0.3×3×270×6.75	0.3	3	6.75	270°	2.89	145°	6	2.325	Right	Stainless	0.02
TLS 0.3×3×270×6.75	0.3	3	6.75	270°	2.89	145°	6	2.325	Left	Stainless	0.02
TRS 0.3×3×360×6.5	0.3	3	6.5	360°	2.89	145°	6	2.25	Right	Stainless	0.02
TLS 0.3×3×360×6.5	0.3	3	6.5	360°	2.89	145°	6	2.25	Left	Stainless	0.02
TRM 0.3×4×90×3.25	0.3	4	3.25	90°	3.44	86°	8	1.275	Right	Carbon	0.04
TLM 0.3×4×90×3.25	0.3	4	3.25	90°	3.44	86°	8	1.275	Left	Carbon	0.04
TRM 0.3×4×180×3	0.3	4	3	180°	3.44	86°	8	1.2	Right	Carbon	0.04
TLM 0.3×4×180×3	0.3	4	3	180°	3.44	86°	8	1.2	Left	Carbon	0.04
TRM 0.3×4×270×3.75	0.3	4	3.75	270°	3.44	115°	8	1.425	Right	Carbon	0.03
TLM 0.3×4×270×3.75	0.3	4	3.75	270°	3.44	115°	8	1.425	Left	Carbon	0.03
TRM 0.3×4×360×3.5	0.3	4	3.5	360°	3.44	115°	8	1.35	Right	Carbon	0.03
TLM 0.3×4×360×3.5	0.3	4	3.5	360°	3.44	115°	8	1.35	Left	Carbon	0.03
TRM 0.3×4×90×4.25	0.3	4	4.25	90°	3.44	115°	8	1.575	Right	Carbon	0.03
TLM 0.3×4×90×4.25	0.3	4	4.25	90°	3.44	115°	8	1.575	Left	Carbon	0.03
TRM 0.3×4×180×4	0.3	4	4	180°	3.44	115°	8	1.5	Right	Carbon	0.03
TLM 0.3×4×180×4	0.3	4	4	180°	3.44	115°	8	1.5	Left	Carbon	0.03
TRM 0.3×4×270×4.75	0.3	4	4.75	270°	3.44	172°	8	1.725	Right	Carbon	0.02
TLM 0.3×4×270×4.75	0.3	4	4.75	270°	3.44	172°	8	1.725	Left	Carbon	0.02

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

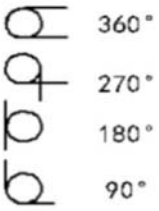


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.3×4×360×4.5	0.3	4	4.5	360°	3.44	115°	8	1.65	Right	Carbon	0.03
TLM 0.3×4×360×4.5	0.3	4	4.5	360°	3.44	115°	8	1.65	Left	Carbon	0.03
TRM 0.3×4×90×5.25	0.3	4	5.25	90°	3.44	172°	8	1.875	Right	Carbon	0.02
TLM 0.3×4×90×5.25	0.3	4	5.25	90°	3.44	172°	8	1.875	Left	Carbon	0.02
TRM 0.3×4×180×5	0.3	4	5	180°	3.44	172°	8	1.8	Right	Carbon	0.02
TLM 0.3×4×180×5	0.3	4	5	180°	3.44	172°	8	1.8	Left	Carbon	0.02
TRM 0.3×4×270×5.75	0.3	4	5.75	270°	3.44	172°	8	2.025	Right	Carbon	0.02
TLM 0.3×4×270×5.75	0.3	4	5.75	270°	3.44	172°	8	2.025	Left	Carbon	0.02
TRM 0.3×4×360×5.5	0.3	4	5.5	360°	3.44	172°	8	1.95	Right	Carbon	0.02
TLM 0.3×4×360×5.5	0.3	4	5.5	360°	3.44	172°	8	1.95	Left	Carbon	0.02
TRM 0.3×4×90×6.25	0.3	4	6.25	90°	3.44	172°	8	2.175	Right	Carbon	0.02
TLM 0.3×4×90×6.25	0.3	4	6.25	90°	3.44	172°	8	2.175	Left	Carbon	0.02
TRM 0.3×4×180×6	0.3	4	6	180°	3.44	172°	8	2.1	Right	Carbon	0.02
TLM 0.3×4×180×6	0.3	4	6	180°	3.44	172°	8	2.1	Left	Carbon	0.02
TRM 0.3×4×270×6.75	0.3	4	6.75	270°	3.44	172°	8	2.325	Right	Carbon	0.02
TLM 0.3×4×270×6.75	0.3	4	6.75	270°	3.44	172°	8	2.325	Left	Carbon	0.02
TRM 0.3×4×360×6.5	0.3	4	6.5	360°	3.44	172°	8	2.25	Right	Carbon	0.02
TLM 0.3×4×360×6.5	0.3	4	6.5	360°	3.44	172°	8	2.25	Left	Carbon	0.02
TRS 0.3×4×90×3.25	0.3	4	3.25	90°	2.89	96°	8	1.275	Right	Stainless	0.03
TLS 0.3×4×90×3.25	0.3	4	3.25	90°	2.89	96°	8	1.275	Left	Stainless	0.03
TRS 0.3×4×180×3	0.3	4	3	180°	2.89	72°	8	1.2	Right	Stainless	0.04
TLS 0.3×4×180×3	0.3	4	3	180°	2.89	72°	8	1.2	Left	Stainless	0.04
TRS 0.3×4×270×3.75	0.3	4	3.75	270°	2.89	96°	8	1.425	Right	Stainless	0.03
TLS 0.3×4×270×3.75	0.3	4	3.75	270°	2.89	96°	8	1.425	Left	Stainless	0.03
TRS 0.3×4×360×3.5	0.3	4	3.5	360°	2.89	96°	8	1.35	Right	Stainless	0.03
TLS 0.3×4×360×3.5	0.3	4	3.5	360°	2.89	96°	8	1.35	Left	Stainless	0.03
TRS 0.3×4×90×4.25	0.3	4	4.25	90°	2.89	96°	8	1.575	Right	Stainless	0.03
TLS 0.3×4×90×4.25	0.3	4	4.25	90°	2.89	96°	8	1.575	Left	Stainless	0.03
TRS 0.3×4×180×4	0.3	4	4	180°	2.89	96°	8	1.5	Right	Stainless	0.03
TLS 0.3×4×180×4	0.3	4	4	180°	2.89	96°	8	1.5	Left	Stainless	0.03
TRS 0.3×4×270×4.75	0.3	4	4.75	270°	2.89	145°	8	1.725	Right	Stainless	0.02
TLS 0.3×4×270×4.75	0.3	4	4.75	270°	2.89	145°	8	1.725	Left	Stainless	0.02
TRS 0.3×4×360×4.5	0.3	4	4.5	360°	2.89	145°	8	1.65	Right	Stainless	0.02
TLS 0.3×4×360×4.5	0.3	4	4.5	360°	2.89	145°	8	1.65	Left	Stainless	0.02
TRS 0.3×4×90×5.25	0.3	4	5.25	90°	2.89	145°	8	1.875	Right	Stainless	0.02
TLS 0.3×4×90×5.25	0.3	4	5.25	90°	2.89	145°	8	1.875	Left	Stainless	0.02
TRS 0.3×4×180×5	0.3	4	5	180°	2.89	145°	8	1.8	Right	Stainless	0.02
TLS 0.3×4×180×5	0.3	4	5	180°	2.89	145°	8	1.8	Left	Stainless	0.02
TRS 0.3×4×270×5.75	0.3	4	5.75	270°	2.89	145°	8	2.025	Right	Stainless	0.02

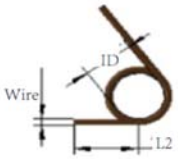
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



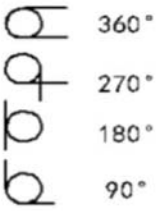
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.3×4×270×5.75	0.3	4	5.75	270°	2.89	145°	8	2.025	Left	Stainless	0.02
TRS 0.3×4×360×5.5	0.3	4	5.5	360°	2.89	145°	8	1.95	Right	Stainless	0.02
TLS 0.3×4×360×5.5	0.3	4	5.5	360°	2.89	145°	8	1.95	Left	Stainless	0.02
TRS 0.3×4×90×6.25	0.3	4	6.25	90°	2.89	145°	8	2.175	Right	Stainless	0.02
TLS 0.3×4×90×6.25	0.3	4	6.25	90°	2.89	145°	8	2.175	Left	Stainless	0.02
TRS 0.3×4×180×6	0.3	4	6	180°	2.89	145°	8	2.1	Right	Stainless	0.02
TLS 0.3×4×180×6	0.3	4	6	180°	2.89	145°	8	2.1	Left	Stainless	0.02
TRS 0.3×4×270×6.75	0.3	4	6.75	270°	2.89	145°	8	2.325	Right	Stainless	0.02
TLS 0.3×4×270×6.75	0.3	4	6.75	270°	2.89	145°	8	2.325	Left	Stainless	0.02
TRS 0.3×4×360×6.5	0.3	4	6.5	360°	2.89	145°	8	2.25	Right	Stainless	0.02
TLS 0.3×4×360×6.5	0.3	4	6.5	360°	2.89	145°	8	2.25	Left	Stainless	0.02
TRM 0.4×4×90×3.25	0.4	4	3.25	90°	7.93	66°	8	1.7	Right	Carbon	0.12
TLM 0.4×4×90×3.25	0.4	4	3.25	90°	7.93	66°	8	1.7	Left	Carbon	0.12
TRM 0.4×4×180×3	0.4	4	3	180°	7.93	61°	8	1.6	Right	Carbon	0.13
TLM 0.4×4×180×3	0.4	4	3	180°	7.93	61°	8	1.6	Left	Carbon	0.13
TRM 0.4×4×270×3.75	0.4	4	3.75	270°	7.93	79°	8	1.9	Right	Carbon	0.1
TLM 0.4×4×270×3.75	0.4	4	3.75	270°	7.93	79°	8	1.9	Left	Carbon	0.1
TRM 0.4×4×360×3.5	0.4	4	3.5	360°	7.93	72°	8	1.8	Right	Carbon	0.11
TLM 0.4×4×360×3.5	0.4	4	3.5	360°	7.93	72°	8	1.8	Left	Carbon	0.11
TRM 0.4×4×90×4.25	0.4	4	4.25	90°	7.93	88°	8	2.1	Right	Carbon	0.09
TLM 0.4×4×90×4.25	0.4	4	4.25	90°	7.93	88°	8	2.1	Left	Carbon	0.09
TRM 0.4×4×180×4	0.4	4	4	180°	7.93	88°	8	2	Right	Carbon	0.09
TLM 0.4×4×180×4	0.4	4	4	180°	7.93	88°	8	2	Left	Carbon	0.09
TRM 0.4×4×270×4.75	0.4	4	4.75	270°	7.93	99°	8	2.3	Right	Carbon	0.08
TLM 0.4×4×270×4.75	0.4	4	4.75	270°	7.93	99°	8	2.3	Left	Carbon	0.08
TRM 0.4×4×360×4.5	0.4	4	4.5	360°	7.93	99°	8	2.2	Right	Carbon	0.08
TLM 0.4×4×360×4.5	0.4	4	4.5	360°	7.93	99°	8	2.2	Left	Carbon	0.08
TRM 0.4×4×90×5.25	0.4	4	5.25	90°	7.93	113°	8	2.5	Right	Carbon	0.07
TLM 0.4×4×90×5.25	0.4	4	5.25	90°	7.93	113°	8	2.5	Left	Carbon	0.07
TRM 0.4×4×180×5	0.4	4	5	180°	7.93	99°	8	2.4	Right	Carbon	0.08
TLM 0.4×4×180×5	0.4	4	5	180°	7.93	99°	8	2.4	Left	Carbon	0.08
TRM 0.4×4×270×5.75	0.4	4	5.75	270°	7.93	113°	8	2.7	Right	Carbon	0.07
TLM 0.4×4×270×5.75	0.4	4	5.75	270°	7.93	113°	8	2.7	Left	Carbon	0.07
TRM 0.4×4×360×5.5	0.4	4	5.5	360°	7.93	113°	8	2.6	Right	Carbon	0.07
TLM 0.4×4×360×5.5	0.4	4	5.5	360°	7.93	113°	8	2.6	Left	Carbon	0.07
TRM 0.4×4×90×6.25	0.4	4	6.25	90°	7.93	132°	8	2.9	Right	Carbon	0.06
TLM 0.4×4×90×6.25	0.4	4	6.25	90°	7.93	132°	8	2.9	Left	Carbon	0.06
TRM 0.4×4×180×6	0.4	4	6	180°	7.93	132°	8	2.8	Right	Carbon	0.06
TLM 0.4×4×180×6	0.4	4	6	180°	7.93	132°	8	2.8	Left	Carbon	0.06

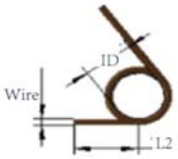
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



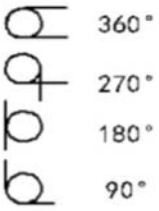
Left



Duplex



Right



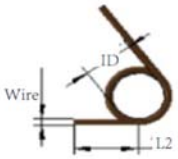
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.4×4×270×6.75	0.4	4	6.75	270°	7.93	132°	8	3.1	Right	Carbon	0.06
TLM 0.4×4×270×6.75	0.4	4	6.75	270°	7.93	132°	8	3.1	Left	Carbon	0.06
TRM 0.4×4×360×6.5	0.4	4	6.5	360°	7.93	132°	8	3	Right	Carbon	0.06
TLM 0.4×4×360×6.5	0.4	4	6.5	360°	7.93	132°	8	3	Left	Carbon	0.06
TRS 0.4×4×90×3.25	0.4	4	3.25	90°	6.69	61°	8	1.7	Right	Stainless	0.11
TLS 0.4×4×90×3.25	0.4	4	3.25	90°	6.69	61°	8	1.7	Left	Stainless	0.11
TRS 0.4×4×180×3	0.4	4	3	180°	6.69	56°	8	1.6	Right	Stainless	0.12
TLS 0.4×4×180×3	0.4	4	3	180°	6.69	56°	8	1.6	Left	Stainless	0.12
TRS 0.4×4×270×3.75	0.4	4	3.75	270°	6.69	74°	8	1.9	Right	Stainless	0.09
TLS 0.4×4×270×3.75	0.4	4	3.75	270°	6.69	74°	8	1.9	Left	Stainless	0.09
TRS 0.4×4×360×3.5	0.4	4	3.5	360°	6.69	67°	8	1.8	Right	Stainless	0.1
TLS 0.4×4×360×3.5	0.4	4	3.5	360°	6.69	67°	8	1.8	Left	Stainless	0.1
TRS 0.4×4×90×4.25	0.4	4	4.25	90°	6.69	84°	8	2.1	Right	Stainless	0.08
TLS 0.4×4×90×4.25	0.4	4	4.25	90°	6.69	84°	8	2.1	Left	Stainless	0.08
TRS 0.4×4×180×4	0.4	4	4	180°	6.69	74°	8	2	Right	Stainless	0.09
TLS 0.4×4×180×4	0.4	4	4	180°	6.69	74°	8	2	Left	Stainless	0.09
TRS 0.4×4×270×4.75	0.4	4	4.75	270°	6.69	96°	8	2.3	Right	Stainless	0.07
TLS 0.4×4×270×4.75	0.4	4	4.75	270°	6.69	96°	8	2.3	Left	Stainless	0.07
TRS 0.4×4×360×4.5	0.4	4	4.5	360°	6.69	84°	8	2.2	Right	Stainless	0.08
TLS 0.4×4×360×4.5	0.4	4	4.5	360°	6.69	84°	8	2.2	Left	Stainless	0.08
TRS 0.4×4×90×5.25	0.4	4	5.25	90°	6.69	96°	8	2.5	Right	Stainless	0.07
TLS 0.4×4×90×5.25	0.4	4	5.25	90°	6.69	96°	8	2.5	Left	Stainless	0.07
TRS 0.4×4×180×5	0.4	4	5	180°	6.69	96°	8	2.4	Right	Stainless	0.07
TLS 0.4×4×180×5	0.4	4	5	180°	6.69	96°	8	2.4	Left	Stainless	0.07
TRS 0.4×4×270×5.75	0.4	4	5.75	270°	6.69	112°	8	2.7	Right	Stainless	0.06
TLS 0.4×4×270×5.75	0.4	4	5.75	270°	6.69	112°	8	2.7	Left	Stainless	0.06
TRS 0.4×4×360×5.5	0.4	4	5.5	360°	6.69	112°	8	2.6	Right	Stainless	0.06
TLS 0.4×4×360×5.5	0.4	4	5.5	360°	6.69	112°	8	2.6	Left	Stainless	0.06
TRS 0.4×4×90×6.25	0.4	4	6.25	90°	6.69	112°	8	2.9	Right	Stainless	0.06
TLS 0.4×4×90×6.25	0.4	4	6.25	90°	6.69	112°	8	2.9	Left	Stainless	0.06
TRS 0.4×4×180×6	0.4	4	6	180°	6.69	112°	8	2.8	Right	Stainless	0.06
TLS 0.4×4×180×6	0.4	4	6	180°	6.69	112°	8	2.8	Left	Stainless	0.06
TRS 0.4×4×270×6.75	0.4	4	6.75	270°	6.69	134°	8	3.1	Right	Stainless	0.05
TLS 0.4×4×270×6.75	0.4	4	6.75	270°	6.69	134°	8	3.1	Left	Stainless	0.05
TRS 0.4×4×360×6.5	0.4	4	6.5	360°	6.69	134°	8	3	Right	Stainless	0.05
TLS 0.4×4×360×6.5	0.4	4	6.5	360°	6.69	134°	8	3	Left	Stainless	0.05
TRM 0.4×5×90×3.25	0.4	5	3.25	90°	7.93	88°	10	1.7	Right	Carbon	0.09
TLM 0.4×5×90×3.25	0.4	5	3.25	90°	7.93	88°	10	1.7	Left	Carbon	0.09
TRM 0.4×5×180×3	0.4	5	3	180°	7.93	79°	10	1.6	Right	Carbon	0.1

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

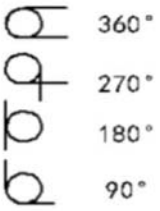


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.4×5×180×3	0.4	5	3	180°	7.93	79°	10	1.6	Left	Carbon	0.1
TRM 0.4×5×270×3.75	0.4	5	3.75	270°	7.93	99°	10	1.9	Right	Carbon	0.08
TLM 0.4×5×270×3.75	0.4	5	3.75	270°	7.93	99°	10	1.9	Left	Carbon	0.08
TRM 0.4×5×360×3.5	0.4	5	3.5	360°	7.93	99°	10	1.8	Right	Carbon	0.08
TLM 0.4×5×360×3.5	0.4	5	3.5	360°	7.93	99°	10	1.8	Left	Carbon	0.08
TRM 0.4×5×90×4.25	0.4	5	4.25	90°	7.93	113°	10	2.1	Right	Carbon	0.07
TLM 0.4×5×90×4.25	0.4	5	4.25	90°	7.93	113°	10	2.1	Left	Carbon	0.07
TRM 0.4×5×180×4	0.4	5	4	180°	7.93	113°	10	2	Right	Carbon	0.07
TLM 0.4×5×180×4	0.4	5	4	180°	7.93	113°	10	2	Left	Carbon	0.07
TRM 0.4×5×270×4.75	0.4	5	4.75	270°	7.93	132°	10	2.3	Right	Carbon	0.06
TLM 0.4×5×270×4.75	0.4	5	4.75	270°	7.93	132°	10	2.3	Left	Carbon	0.06
TRM 0.4×5×360×4.5	0.4	5	4.5	360°	7.93	113°	10	2.2	Right	Carbon	0.07
TLM 0.4×5×360×4.5	0.4	5	4.5	360°	7.93	113°	10	2.2	Left	Carbon	0.07
TRM 0.4×5×90×5.25	0.4	5	5.25	90°	7.93	132°	10	2.5	Right	Carbon	0.06
TLM 0.4×5×90×5.25	0.4	5	5.25	90°	7.93	132°	10	2.5	Left	Carbon	0.06
TRM 0.4×5×180×5	0.4	5	5	180°	7.93	132°	10	2.4	Right	Carbon	0.06
TLM 0.4×5×180×5	0.4	5	5	180°	7.93	132°	10	2.4	Left	Carbon	0.06
TRM 0.4×5×270×5.75	0.4	5	5.75	270°	7.93	159°	10	2.7	Right	Carbon	0.05
TLM 0.4×5×270×5.75	0.4	5	5.75	270°	7.93	159°	10	2.7	Left	Carbon	0.05
TRM 0.4×5×360×5.5	0.4	5	5.5	360°	7.93	159°	10	2.6	Right	Carbon	0.05
TLM 0.4×5×360×5.5	0.4	5	5.5	360°	7.93	159°	10	2.6	Left	Carbon	0.05
TRM 0.4×5×90×6.25	0.4	5	6.25	90°	7.93	159°	10	2.9	Right	Carbon	0.05
TLM 0.4×5×90×6.25	0.4	5	6.25	90°	7.93	159°	10	2.9	Left	Carbon	0.05
TRM 0.4×5×180×6	0.4	5	6	180°	7.93	159°	10	2.8	Right	Carbon	0.05
TLM 0.4×5×180×6	0.4	5	6	180°	7.93	159°	10	2.8	Left	Carbon	0.05
TRM 0.4×5×270×6.75	0.4	5	6.75	270°	7.93	198°	10	3.1	Right	Carbon	0.04
TLM 0.4×5×270×6.75	0.4	5	6.75	270°	7.93	198°	10	3.1	Left	Carbon	0.04
TRM 0.4×5×360×6.5	0.4	5	6.5	360°	7.93	159°	10	3	Right	Carbon	0.05
TLM 0.4×5×360×6.5	0.4	5	6.5	360°	7.93	159°	10	3	Left	Carbon	0.05
TRS 0.4×5×90×3.25	0.4	5	3.25	90°	6.69	84°	10	1.7	Right	Stainless	0.08
TLS 0.4×5×90×3.25	0.4	5	3.25	90°	6.69	84°	10	1.7	Left	Stainless	0.08
TRS 0.4×5×180×3	0.4	5	3	180°	6.69	74°	10	1.6	Right	Stainless	0.09
TLS 0.4×5×180×3	0.4	5	3	180°	6.69	74°	10	1.6	Left	Stainless	0.09
TRS 0.4×5×270×3.75	0.4	5	3.75	270°	6.69	96°	10	1.9	Right	Stainless	0.07
TLS 0.4×5×270×3.75	0.4	5	3.75	270°	6.69	96°	10	1.9	Left	Stainless	0.07
TRS 0.4×5×360×3.5	0.4	5	3.5	360°	6.69	84°	10	1.8	Right	Stainless	0.08
TLS 0.4×5×360×3.5	0.4	5	3.5	360°	6.69	84°	10	1.8	Left	Stainless	0.08
TRS 0.4×5×90×4.25	0.4	5	4.25	90°	6.69	112°	10	2.1	Right	Stainless	0.06
TLS 0.4×5×90×4.25	0.4	5	4.25	90°	6.69	112°	10	2.1	Left	Stainless	0.06

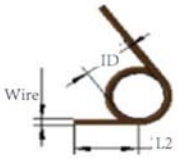
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



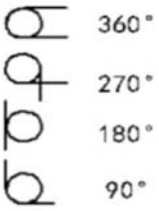
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.4×5×180×4	0.4	5	4	180°	6.69	96°	10	2	Right	Stainless	0.07
TLS 0.4×5×180×4	0.4	5	4	180°	6.69	96°	10	2	Left	Stainless	0.07
TRS 0.4×5×270×4.75	0.4	5	4.75	270°	6.69	112°	10	2.3	Right	Stainless	0.06
TLS 0.4×5×270×4.75	0.4	5	4.75	270°	6.69	112°	10	2.3	Left	Stainless	0.06
TRS 0.4×5×360×4.5	0.4	5	4.5	360°	6.69	112°	10	2.2	Right	Stainless	0.06
TLS 0.4×5×360×4.5	0.4	5	4.5	360°	6.69	112°	10	2.2	Left	Stainless	0.06
TRS 0.4×5×90×5.25	0.4	5	5.25	90°	6.69	134°	10	2.5	Right	Stainless	0.05
TLS 0.4×5×90×5.25	0.4	5	5.25	90°	6.69	134°	10	2.5	Left	Stainless	0.05
TRS 0.4×5×180×5	0.4	5	5	180°	6.69	112°	10	2.4	Right	Stainless	0.06
TLS 0.4×5×180×5	0.4	5	5	180°	6.69	112°	10	2.4	Left	Stainless	0.06
TRS 0.4×5×270×5.75	0.4	5	5.75	270°	6.69	134°	10	2.7	Right	Stainless	0.05
TLS 0.4×5×270×5.75	0.4	5	5.75	270°	6.69	134°	10	2.7	Left	Stainless	0.05
TRS 0.4×5×360×5.5	0.4	5	5.5	360°	6.69	134°	10	2.6	Right	Stainless	0.05
TLS 0.4×5×360×5.5	0.4	5	5.5	360°	6.69	134°	10	2.6	Left	Stainless	0.05
TRS 0.4×5×90×6.25	0.4	5	6.25	90°	6.69	167°	10	2.9	Right	Stainless	0.04
TLS 0.4×5×90×6.25	0.4	5	6.25	90°	6.69	167°	10	2.9	Left	Stainless	0.04
TRS 0.4×5×180×6	0.4	5	6	180°	6.69	134°	10	2.8	Right	Stainless	0.05
TLS 0.4×5×180×6	0.4	5	6	180°	6.69	134°	10	2.8	Left	Stainless	0.05
TRS 0.4×5×270×6.75	0.4	5	6.75	270°	6.69	167°	10	3.1	Right	Stainless	0.04
TLS 0.4×5×270×6.75	0.4	5	6.75	270°	6.69	167°	10	3.1	Left	Stainless	0.04
TRS 0.4×5×360×6.5	0.4	5	6.5	360°	6.69	167°	10	3	Right	Stainless	0.04
TLS 0.4×5×360×6.5	0.4	5	6.5	360°	6.69	167°	10	3	Left	Stainless	0.04
TRM 0.5×5×90×3.25	0.5	5	3.25	90°	15.02	65°	10	2.125	Right	Carbon	0.23
TLM 0.5×5×90×3.25	0.5	5	3.25	90°	15.02	65°	10	2.125	Left	Carbon	0.23
TRM 0.5×5×180×3	0.5	5	3	180°	15.02	60°	10	2	Right	Carbon	0.25
TLM 0.5×5×180×3	0.5	5	3	180°	15.02	60°	10	2	Left	Carbon	0.25
TRM 0.5×5×270×3.75	0.5	5	3.75	270°	15.02	75°	10	2.375	Right	Carbon	0.2
TLM 0.5×5×270×3.75	0.5	5	3.75	270°	15.02	75°	10	2.375	Left	Carbon	0.2
TRM 0.5×5×360×3.5	0.5	5	3.5	360°	15.02	72°	10	2.25	Right	Carbon	0.21
TLM 0.5×5×360×3.5	0.5	5	3.5	360°	15.02	72°	10	2.25	Left	Carbon	0.21
TRM 0.5×5×90×4.25	0.5	5	4.25	90°	15.02	88°	10	2.625	Right	Carbon	0.17
TLM 0.5×5×90×4.25	0.5	5	4.25	90°	15.02	88°	10	2.625	Left	Carbon	0.17
TRM 0.5×5×180×4	0.5	5	4	180°	15.02	83°	10	2.5	Right	Carbon	0.18
TLM 0.5×5×180×4	0.5	5	4	180°	15.02	83°	10	2.5	Left	Carbon	0.18
TRM 0.5×5×270×4.75	0.5	5	4.75	270°	15.02	94°	10	2.875	Right	Carbon	0.16
TLM 0.5×5×270×4.75	0.5	5	4.75	270°	15.02	94°	10	2.875	Left	Carbon	0.16
TRM 0.5×5×360×4.5	0.5	5	4.5	360°	15.02	94°	10	2.75	Right	Carbon	0.16
TLM 0.5×5×360×4.5	0.5	5	4.5	360°	15.02	94°	10	2.75	Left	Carbon	0.16
TRM 0.5×5×90×5.25	0.5	5	5.25	90°	15.02	107°	10	3.125	Right	Carbon	0.14

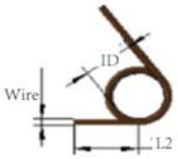
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



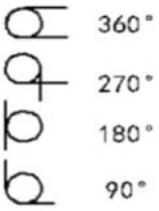
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.5×5×90×5.25	0.5	5	5.25	90°	15.02	107°	10	3.125	Left	Carbon	0.14
TRM 0.5×5×180×5	0.5	5	5	180°	15.02	100°	10	3	Right	Carbon	0.15
TLM 0.5×5×180×5	0.5	5	5	180°	15.02	100°	10	3	Left	Carbon	0.15
TRM 0.5×5×270×5.75	0.5	5	5.75	270°	15.02	116°	10	3.375	Right	Carbon	0.13
TLM 0.5×5×270×5.75	0.5	5	5.75	270°	15.02	116°	10	3.375	Left	Carbon	0.13
TRM 0.5×5×360×5.5	0.5	5	5.5	360°	15.02	116°	10	3.25	Right	Carbon	0.13
TLM 0.5×5×360×5.5	0.5	5	5.5	360°	15.02	116°	10	3.25	Left	Carbon	0.13
TRM 0.5×5×90×6.25	0.5	5	6.25	90°	15.02	125°	10	3.625	Right	Carbon	0.12
TLM 0.5×5×90×6.25	0.5	5	6.25	90°	15.02	125°	10	3.625	Left	Carbon	0.12
TRM 0.5×5×180×6	0.5	5	6	180°	15.02	125°	10	3.5	Right	Carbon	0.12
TLM 0.5×5×180×6	0.5	5	6	180°	15.02	125°	10	3.5	Left	Carbon	0.12
TRM 0.5×5×270×6.75	0.5	5	6.75	270°	15.02	137°	10	3.875	Right	Carbon	0.11
TLM 0.5×5×270×6.75	0.5	5	6.75	270°	15.02	137°	10	3.875	Left	Carbon	0.11
TRM 0.5×5×360×6.5	0.5	5	6.5	360°	15.02	137°	10	3.75	Right	Carbon	0.11
TLM 0.5×5×360×6.5	0.5	5	6.5	360°	15.02	137°	10	3.75	Left	Carbon	0.11
TRS 0.5×5×90×3.25	0.5	5	3.25	90°	12.73	61°	10	2.125	Right	Stainless	0.21
TLS 0.5×5×90×3.25	0.5	5	3.25	90°	12.73	61°	10	2.125	Left	Stainless	0.21
TRS 0.5×5×180×3	0.5	5	3	180°	12.73	55°	10	2	Right	Stainless	0.23
TLS 0.5×5×180×3	0.5	5	3	180°	12.73	55°	10	2	Left	Stainless	0.23
TRS 0.5×5×270×3.75	0.5	5	3.75	270°	12.73	71°	10	2.375	Right	Stainless	0.18
TLS 0.5×5×270×3.75	0.5	5	3.75	270°	12.73	71°	10	2.375	Left	Stainless	0.18
TRS 0.5×5×360×3.5	0.5	5	3.5	360°	12.73	64°	10	2.25	Right	Stainless	0.2
TLS 0.5×5×360×3.5	0.5	5	3.5	360°	12.73	64°	10	2.25	Left	Stainless	0.2
TRS 0.5×5×90×4.25	0.5	5	4.25	90°	12.73	80°	10	2.625	Right	Stainless	0.16
TLS 0.5×5×90×4.25	0.5	5	4.25	90°	12.73	80°	10	2.625	Left	Stainless	0.16
TRS 0.5×5×180×4	0.5	5	4	180°	12.73	75°	10	2.5	Right	Stainless	0.17
TLS 0.5×5×180×4	0.5	5	4	180°	12.73	75°	10	2.5	Left	Stainless	0.17
TRS 0.5×5×270×4.75	0.5	5	4.75	270°	12.73	85°	10	2.875	Right	Stainless	0.15
TLS 0.5×5×270×4.75	0.5	5	4.75	270°	12.73	85°	10	2.875	Left	Stainless	0.15
TRS 0.5×5×360×4.5	0.5	5	4.5	360°	12.73	85°	10	2.75	Right	Stainless	0.15
TLS 0.5×5×360×4.5	0.5	5	4.5	360°	12.73	85°	10	2.75	Left	Stainless	0.15
TRS 0.5×5×90×5.25	0.5	5	5.25	90°	12.73	98°	10	3.125	Right	Stainless	0.13
TLS 0.5×5×90×5.25	0.5	5	5.25	90°	12.73	98°	10	3.125	Left	Stainless	0.13
TRS 0.5×5×180×5	0.5	5	5	180°	12.73	91°	10	3	Right	Stainless	0.14
TLS 0.5×5×180×5	0.5	5	5	180°	12.73	91°	10	3	Left	Stainless	0.14
TRS 0.5×5×270×5.75	0.5	5	5.75	270°	12.73	106°	10	3.375	Right	Stainless	0.12
TLS 0.5×5×270×5.75	0.5	5	5.75	270°	12.73	106°	10	3.375	Left	Stainless	0.12
TRS 0.5×5×360×5.5	0.5	5	5.5	360°	12.73	98°	10	3.25	Right	Stainless	0.13
TLS 0.5×5×360×5.5	0.5	5	5.5	360°	12.73	98°	10	3.25	Left	Stainless	0.13

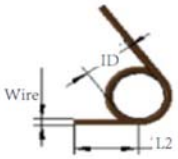
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



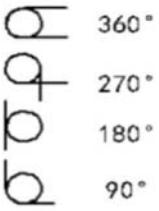
Left



Duplex



Right



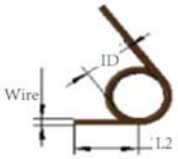
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.5×5×90×6.25	0.5	5	6.25	90°	12.73	116°	10	3.625	Right	Stainless	0.11
TLS 0.5×5×90×6.25	0.5	5	6.25	90°	12.73	116°	10	3.625	Left	Stainless	0.11
TRS 0.5×5×180×6	0.5	5	6	180°	12.73	116°	10	3.5	Right	Stainless	0.11
TLS 0.5×5×180×6	0.5	5	6	180°	12.73	116°	10	3.5	Left	Stainless	0.11
TRS 0.5×5×270×6.75	0.5	5	6.75	270°	12.73	127°	10	3.875	Right	Stainless	0.1
TLS 0.5×5×270×6.75	0.5	5	6.75	270°	12.73	127°	10	3.875	Left	Stainless	0.1
TRS 0.5×5×360×6.5	0.5	5	6.5	360°	12.73	116°	10	3.75	Right	Stainless	0.11
TLS 0.5×5×360×6.5	0.5	5	6.5	360°	12.73	116°	10	3.75	Left	Stainless	0.11
TRM 0.5×6×90×3.25	0.5	6	3.25	90°	15.02	79°	12	2.125	Right	Carbon	0.19
TLM 0.5×6×90×3.25	0.5	6	3.25	90°	15.02	79°	12	2.125	Left	Carbon	0.19
TRM 0.5×6×180×3	0.5	6	3	180°	15.02	75°	12	2	Right	Carbon	0.2
TLM 0.5×6×180×3	0.5	6	3	180°	15.02	75°	12	2	Left	Carbon	0.2
TRM 0.5×6×270×3.75	0.5	6	3.75	270°	15.02	94°	12	2.375	Right	Carbon	0.16
TLM 0.5×6×270×3.75	0.5	6	3.75	270°	15.02	94°	12	2.375	Left	Carbon	0.16
TRM 0.5×6×360×3.5	0.5	6	3.5	360°	15.02	88°	12	2.25	Right	Carbon	0.17
TLM 0.5×6×360×3.5	0.5	6	3.5	360°	15.02	88°	12	2.25	Left	Carbon	0.17
TRM 0.5×6×90×4.25	0.5	6	4.25	90°	15.02	107°	12	2.625	Right	Carbon	0.14
TLM 0.5×6×90×4.25	0.5	6	4.25	90°	15.02	107°	12	2.625	Left	Carbon	0.14
TRM 0.5×6×180×4	0.5	6	4	180°	15.02	100°	12	2.5	Right	Carbon	0.15
TLM 0.5×6×180×4	0.5	6	4	180°	15.02	100°	12	2.5	Left	Carbon	0.15
TRM 0.5×6×270×4.75	0.5	6	4.75	270°	15.02	116°	12	2.875	Right	Carbon	0.13
TLM 0.5×6×270×4.75	0.5	6	4.75	270°	15.02	116°	12	2.875	Left	Carbon	0.13
TRM 0.5×6×360×4.5	0.5	6	4.5	360°	15.02	116°	12	2.75	Right	Carbon	0.13
TLM 0.5×6×360×4.5	0.5	6	4.5	360°	15.02	116°	12	2.75	Left	Carbon	0.13
TRM 0.5×6×90×5.25	0.5	6	5.25	90°	15.02	125°	12	3.125	Right	Carbon	0.12
TLM 0.5×6×90×5.25	0.5	6	5.25	90°	15.02	125°	12	3.125	Left	Carbon	0.12
TRM 0.5×6×180×5	0.5	6	5	180°	15.02	125°	12	3	Right	Carbon	0.12
TLM 0.5×6×180×5	0.5	6	5	180°	15.02	125°	12	3	Left	Carbon	0.12
TRM 0.5×6×270×5.75	0.5	6	5.75	270°	15.02	137°	12	3.375	Right	Carbon	0.11
TLM 0.5×6×270×5.75	0.5	6	5.75	270°	15.02	137°	12	3.375	Left	Carbon	0.11
TRM 0.5×6×360×5.5	0.5	6	5.5	360°	15.02	137°	12	3.25	Right	Carbon	0.11
TLM 0.5×6×360×5.5	0.5	6	5.5	360°	15.02	137°	12	3.25	Left	Carbon	0.11
TRM 0.5×6×90×6.25	0.5	6	6.25	90°	15.02	150°	12	3.625	Right	Carbon	0.1
TLM 0.5×6×90×6.25	0.5	6	6.25	90°	15.02	150°	12	3.625	Left	Carbon	0.1
TRM 0.5×6×180×6	0.5	6	6	180°	15.02	150°	12	3.5	Right	Carbon	0.1
TLM 0.5×6×180×6	0.5	6	6	180°	15.02	150°	12	3.5	Left	Carbon	0.1
TRM 0.5×6×270×6.75	0.5	6	6.75	270°	15.02	167°	12	3.875	Right	Carbon	0.09
TLM 0.5×6×270×6.75	0.5	6	6.75	270°	15.02	167°	12	3.875	Left	Carbon	0.09
TRM 0.5×6×360×6.5	0.5	6	6.5	360°	15.02	167°	12	3.75	Right	Carbon	0.09

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

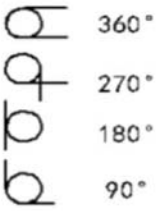


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.5×6×360×6.5	0.5	6	6.5	360°	15.02	167°	12	3.75	Left	Carbon	0.09
TRS 0.5×6×90×3.25	0.5	6	3.25	90°	12.73	75°	12	2.125	Right	Stainless	0.17
TLS 0.5×6×90×3.25	0.5	6	3.25	90°	12.73	75°	12	2.125	Left	Stainless	0.17
TRS 0.5×6×180×3	0.5	6	3	180°	12.73	67°	12	2	Right	Stainless	0.19
TLS 0.5×6×180×3	0.5	6	3	180°	12.73	67°	12	2	Left	Stainless	0.19
TRS 0.5×6×270×3.75	0.5	6	3.75	270°	12.73	85°	12	2.375	Right	Stainless	0.15
TLS 0.5×6×270×3.75	0.5	6	3.75	270°	12.73	85°	12	2.375	Left	Stainless	0.15
TRS 0.5×6×360×3.5	0.5	6	3.5	360°	12.73	80°	12	2.25	Right	Stainless	0.16
TLS 0.5×6×360×3.5	0.5	6	3.5	360°	12.73	80°	12	2.25	Left	Stainless	0.16
TRS 0.5×6×90×4.25	0.5	6	4.25	90°	12.73	98°	12	2.625	Right	Stainless	0.13
TLS 0.5×6×90×4.25	0.5	6	4.25	90°	12.73	98°	12	2.625	Left	Stainless	0.13
TRS 0.5×6×180×4	0.5	6	4	180°	12.73	91°	12	2.5	Right	Stainless	0.14
TLS 0.5×6×180×4	0.5	6	4	180°	12.73	91°	12	2.5	Left	Stainless	0.14
TRS 0.5×6×270×4.75	0.5	6	4.75	270°	12.73	106°	12	2.875	Right	Stainless	0.12
TLS 0.5×6×270×4.75	0.5	6	4.75	270°	12.73	106°	12	2.875	Left	Stainless	0.12
TRS 0.5×6×360×4.5	0.5	6	4.5	360°	12.73	98°	12	2.75	Right	Stainless	0.13
TLS 0.5×6×360×4.5	0.5	6	4.5	360°	12.73	98°	12	2.75	Left	Stainless	0.13
TRS 0.5×6×90×5.25	0.5	6	5.25	90°	12.73	116°	12	3.125	Right	Stainless	0.11
TLS 0.5×6×90×5.25	0.5	6	5.25	90°	12.73	116°	12	3.125	Left	Stainless	0.11
TRS 0.5×6×180×5	0.5	6	5	180°	12.73	116°	12	3	Right	Stainless	0.11
TLS 0.5×6×180×5	0.5	6	5	180°	12.73	116°	12	3	Left	Stainless	0.11
TRS 0.5×6×270×5.75	0.5	6	5.75	270°	12.73	127°	12	3.375	Right	Stainless	0.1
TLS 0.5×6×270×5.75	0.5	6	5.75	270°	12.73	127°	12	3.375	Left	Stainless	0.1
TRS 0.5×6×360×5.5	0.5	6	5.5	360°	12.73	127°	12	3.25	Right	Stainless	0.1
TLS 0.5×6×360×5.5	0.5	6	5.5	360°	12.73	127°	12	3.25	Left	Stainless	0.1
TRS 0.5×6×90×6.25	0.5	6	6.25	90°	12.73	141°	12	3.625	Right	Stainless	0.09
TLS 0.5×6×90×6.25	0.5	6	6.25	90°	12.73	141°	12	3.625	Left	Stainless	0.09
TRS 0.5×6×180×6	0.5	6	6	180°	12.73	141°	12	3.5	Right	Stainless	0.09
TLS 0.5×6×180×6	0.5	6	6	180°	12.73	141°	12	3.5	Left	Stainless	0.09
TRS 0.5×6×270×6.75	0.5	6	6.75	270°	12.73	159°	12	3.875	Right	Stainless	0.08
TLS 0.5×6×270×6.75	0.5	6	6.75	270°	12.73	159°	12	3.875	Left	Stainless	0.08
TRS 0.5×6×360×6.5	0.5	6	6.5	360°	12.73	141°	12	3.75	Right	Stainless	0.09
TLS 0.5×6×360×6.5	0.5	6	6.5	360°	12.73	141°	12	3.75	Left	Stainless	0.09
TRM 0.6×6×90×3.25	0.6	6	3.25	90°	25.22	65°	12	2.55	Right	Carbon	0.39
TLM 0.6×6×90×3.25	0.6	6	3.25	90°	25.22	65°	12	2.55	Left	Carbon	0.39
TRM 0.6×6×180×3	0.6	6	3	180°	25.22	59°	12	2.4	Right	Carbon	0.43
TLM 0.6×6×180×3	0.6	6	3	180°	25.22	59°	12	2.4	Left	Carbon	0.43
TRM 0.6×6×270×3.75	0.6	6	3.75	270°	25.22	74°	12	2.85	Right	Carbon	0.34
TLM 0.6×6×270×3.75	0.6	6	3.75	270°	25.22	74°	12	2.85	Left	Carbon	0.34

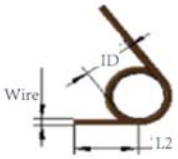
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



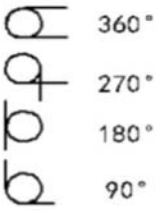
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.6×6×360×3.5	0.6	6	3.5	360°	25.22	70°	12	2.7	Right	Carbon	0.36
TLM 0.6×6×360×3.5	0.6	6	3.5	360°	25.22	70°	12	2.7	Left	Carbon	0.36
TRM 0.6×6×90×4.25	0.6	6	4.25	90°	25.22	84°	12	3.15	Right	Carbon	0.3
TLM 0.6×6×90×4.25	0.6	6	4.25	90°	25.22	84°	12	3.15	Left	Carbon	0.3
TRM 0.6×6×180×4	0.6	6	4	180°	25.22	79°	12	3	Right	Carbon	0.32
TLM 0.6×6×180×4	0.6	6	4	180°	25.22	79°	12	3	Left	Carbon	0.32
TRM 0.6×6×270×4.75	0.6	6	4.75	270°	25.22	93°	12	3.45	Right	Carbon	0.27
TLM 0.6×6×270×4.75	0.6	6	4.75	270°	25.22	93°	12	3.45	Left	Carbon	0.27
TRM 0.6×6×360×4.5	0.6	6	4.5	360°	25.22	90°	12	3.3	Right	Carbon	0.28
TLM 0.6×6×360×4.5	0.6	6	4.5	360°	25.22	90°	12	3.3	Left	Carbon	0.28
TRM 0.6×6×90×5.25	0.6	6	5.25	90°	25.22	105°	12	3.75	Right	Carbon	0.24
TLM 0.6×6×90×5.25	0.6	6	5.25	90°	25.22	105°	12	3.75	Left	Carbon	0.24
TRM 0.6×6×180×5	0.6	6	5	180°	25.22	97°	12	3.6	Right	Carbon	0.26
TLM 0.6×6×180×5	0.6	6	5	180°	25.22	97°	12	3.6	Left	Carbon	0.26
TRM 0.6×6×270×5.75	0.6	6	5.75	270°	25.22	115°	12	4.05	Right	Carbon	0.22
TLM 0.6×6×270×5.75	0.6	6	5.75	270°	25.22	115°	12	4.05	Left	Carbon	0.22
TRM 0.6×6×360×5.5	0.6	6	5.5	360°	25.22	110°	12	3.9	Right	Carbon	0.23
TLM 0.6×6×360×5.5	0.6	6	5.5	360°	25.22	110°	12	3.9	Left	Carbon	0.23
TRM 0.6×6×90×6.25	0.6	6	6.25	90°	25.22	126°	12	4.35	Right	Carbon	0.2
TLM 0.6×6×90×6.25	0.6	6	6.25	90°	25.22	126°	12	4.35	Left	Carbon	0.2
TRM 0.6×6×180×6	0.6	6	6	180°	25.22	120°	12	4.2	Right	Carbon	0.21
TLM 0.6×6×180×6	0.6	6	6	180°	25.22	120°	12	4.2	Left	Carbon	0.21
TRM 0.6×6×270×6.75	0.6	6	6.75	270°	25.22	133°	12	4.65	Right	Carbon	0.19
TLM 0.6×6×270×6.75	0.6	6	6.75	270°	25.22	133°	12	4.65	Left	Carbon	0.19
TRM 0.6×6×360×6.5	0.6	6	6.5	360°	25.22	126°	12	4.5	Right	Carbon	0.2
TLM 0.6×6×360×6.5	0.6	6	6.5	360°	25.22	126°	12	4.5	Left	Carbon	0.2
TRS 0.6×6×90×3.25	0.6	6	3.25	90°	21.49	58°	12	2.55	Right	Stainless	0.37
TLS 0.6×6×90×3.25	0.6	6	3.25	90°	21.49	58°	12	2.55	Left	Stainless	0.37
TRS 0.6×6×180×3	0.6	6	3	180°	21.49	54°	12	2.4	Right	Stainless	0.4
TLS 0.6×6×180×3	0.6	6	3	180°	21.49	54°	12	2.4	Left	Stainless	0.4
TRS 0.6×6×270×3.75	0.6	6	3.75	270°	21.49	67°	12	2.85	Right	Stainless	0.32
TLS 0.6×6×270×3.75	0.6	6	3.75	270°	21.49	67°	12	2.85	Left	Stainless	0.32
TRS 0.6×6×360×3.5	0.6	6	3.5	360°	21.49	63°	12	2.7	Right	Stainless	0.34
TLS 0.6×6×360×3.5	0.6	6	3.5	360°	21.49	63°	12	2.7	Left	Stainless	0.34
TRS 0.6×6×90×4.25	0.6	6	4.25	90°	21.49	77°	12	3.15	Right	Stainless	0.28
TLS 0.6×6×90×4.25	0.6	6	4.25	90°	21.49	77°	12	3.15	Left	Stainless	0.28
TRS 0.6×6×180×4	0.6	6	4	180°	21.49	72°	12	3	Right	Stainless	0.3
TLS 0.6×6×180×4	0.6	6	4	180°	21.49	72°	12	3	Left	Stainless	0.3
TRS 0.6×6×270×4.75	0.6	6	4.75	270°	21.49	86°	12	3.45	Right	Stainless	0.25

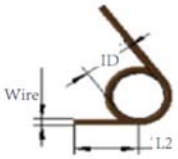
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



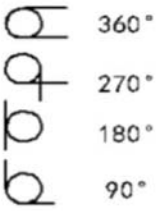
Left



Duplex



Right



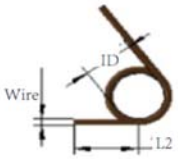
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.6×6×270×4.75	0.6	6	4.75	270°	21.49	86°	12	3.45	Left	Stainless	0.25
TRS 0.6×6×360×4.5	0.6	6	4.5	360°	21.49	83°	12	3.3	Right	Stainless	0.26
TLS 0.6×6×360×4.5	0.6	6	4.5	360°	21.49	83°	12	3.3	Left	Stainless	0.26
TRS 0.6×6×90×5.25	0.6	6	5.25	90°	21.49	93°	12	3.75	Right	Stainless	0.23
TLS 0.6×6×90×5.25	0.6	6	5.25	90°	21.49	93°	12	3.75	Left	Stainless	0.23
TRS 0.6×6×180×5	0.6	6	5	180°	21.49	90°	12	3.6	Right	Stainless	0.24
TLS 0.6×6×180×5	0.6	6	5	180°	21.49	90°	12	3.6	Left	Stainless	0.24
TRS 0.6×6×270×5.75	0.6	6	5.75	270°	21.49	102°	12	4.05	Right	Stainless	0.21
TLS 0.6×6×270×5.75	0.6	6	5.75	270°	21.49	102°	12	4.05	Left	Stainless	0.21
TRS 0.6×6×360×5.5	0.6	6	5.5	360°	21.49	98°	12	3.9	Right	Stainless	0.22
TLS 0.6×6×360×5.5	0.6	6	5.5	360°	21.49	98°	12	3.9	Left	Stainless	0.22
TRS 0.6×6×90×6.25	0.6	6	6.25	90°	21.49	113°	12	4.35	Right	Stainless	0.19
TLS 0.6×6×90×6.25	0.6	6	6.25	90°	21.49	113°	12	4.35	Left	Stainless	0.19
TRS 0.6×6×180×6	0.6	6	6	180°	21.49	107°	12	4.2	Right	Stainless	0.2
TLS 0.6×6×180×6	0.6	6	6	180°	21.49	107°	12	4.2	Left	Stainless	0.2
TRS 0.6×6×270×6.75	0.6	6	6.75	270°	21.49	119°	12	4.65	Right	Stainless	0.18
TLS 0.6×6×270×6.75	0.6	6	6.75	270°	21.49	119°	12	4.65	Left	Stainless	0.18
TRS 0.6×6×360×6.5	0.6	6	6.5	360°	21.49	119°	12	4.5	Right	Stainless	0.18
TLS 0.6×6×360×6.5	0.6	6	6.5	360°	21.49	119°	12	4.5	Left	Stainless	0.18
TRM 0.6×7×90×3.25	0.6	7	3.25	90°	25.22	76°	14	2.55	Right	Carbon	0.33
TLM 0.6×7×90×3.25	0.6	7	3.25	90°	25.22	76°	14	2.55	Left	Carbon	0.33
TRM 0.6×7×180×3	0.6	7	3	180°	25.22	70°	14	2.4	Right	Carbon	0.36
TLM 0.6×7×180×3	0.6	7	3	180°	25.22	70°	14	2.4	Left	Carbon	0.36
TRM 0.6×7×270×3.75	0.6	7	3.75	270°	25.22	87°	14	2.85	Right	Carbon	0.29
TLM 0.6×7×270×3.75	0.6	7	3.75	270°	25.22	87°	14	2.85	Left	Carbon	0.29
TRM 0.6×7×360×3.5	0.6	7	3.5	360°	25.22	81°	14	2.7	Right	Carbon	0.31
TLM 0.6×7×360×3.5	0.6	7	3.5	360°	25.22	81°	14	2.7	Left	Carbon	0.31
TRM 0.6×7×90×4.25	0.6	7	4.25	90°	25.22	101°	14	3.15	Right	Carbon	0.25
TLM 0.6×7×90×4.25	0.6	7	4.25	90°	25.22	101°	14	3.15	Left	Carbon	0.25
TRM 0.6×7×180×4	0.6	7	4	180°	25.22	93°	14	3	Right	Carbon	0.27
TLM 0.6×7×180×4	0.6	7	4	180°	25.22	93°	14	3	Left	Carbon	0.27
TRM 0.6×7×270×4.75	0.6	7	4.75	270°	25.22	110°	14	3.45	Right	Carbon	0.23
TLM 0.6×7×270×4.75	0.6	7	4.75	270°	25.22	110°	14	3.45	Left	Carbon	0.23
TRM 0.6×7×360×4.5	0.6	7	4.5	360°	25.22	105°	14	3.3	Right	Carbon	0.24
TLM 0.6×7×360×4.5	0.6	7	4.5	360°	25.22	105°	14	3.3	Left	Carbon	0.24
TRM 0.6×7×90×5.25	0.6	7	5.25	90°	25.22	120°	14	3.75	Right	Carbon	0.21
TLM 0.6×7×90×5.25	0.6	7	5.25	90°	25.22	120°	14	3.75	Left	Carbon	0.21
TRM 0.6×7×180×5	0.6	7	5	180°	25.22	115°	14	3.6	Right	Carbon	0.22
TLM 0.6×7×180×5	0.6	7	5	180°	25.22	115°	14	3.6	Left	Carbon	0.22

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

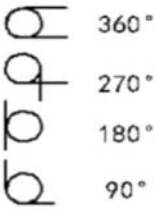


Left


Duplex



Right



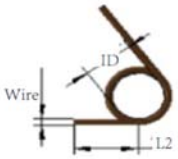
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.6×7×270×5.75	0.6	7	5.75	270°	25.22	133°	14	4.05	Right	Carbon	0.19
TLM 0.6×7×270×5.75	0.6	7	5.75	270°	25.22	133°	14	4.05	Left	Carbon	0.19
TRM 0.6×7×360×5.5	0.6	7	5.5	360°	25.22	126°	14	3.9	Right	Carbon	0.2
TLM 0.6×7×360×5.5	0.6	7	5.5	360°	25.22	126°	14	3.9	Left	Carbon	0.2
TRM 0.6×7×90×6.25	0.6	7	6.25	90°	25.22	148°	14	4.35	Right	Carbon	0.17
TLM 0.6×7×90×6.25	0.6	7	6.25	90°	25.22	148°	14	4.35	Left	Carbon	0.17
TRM 0.6×7×180×6	0.6	7	6	180°	25.22	140°	14	4.2	Right	Carbon	0.18
TLM 0.6×7×180×6	0.6	7	6	180°	25.22	140°	14	4.2	Left	Carbon	0.18
TRM 0.6×7×270×6.75	0.6	7	6.75	270°	25.22	158°	14	4.65	Right	Carbon	0.16
TLM 0.6×7×270×6.75	0.6	7	6.75	270°	25.22	158°	14	4.65	Left	Carbon	0.16
TRM 0.6×7×360×6.5	0.6	7	6.5	360°	25.22	148°	14	4.5	Right	Carbon	0.17
TLM 0.6×7×360×6.5	0.6	7	6.5	360°	25.22	148°	14	4.5	Left	Carbon	0.17
TRS 0.6×7×90×3.25	0.6	7	3.25	90°	21.49	69°	14	2.55	Right	Stainless	0.31
TLS 0.6×7×90×3.25	0.6	7	3.25	90°	21.49	69°	14	2.55	Left	Stainless	0.31
TRS 0.6×7×180×3	0.6	7	3	180°	21.49	65°	14	2.4	Right	Stainless	0.33
TLS 0.6×7×180×3	0.6	7	3	180°	21.49	65°	14	2.4	Left	Stainless	0.33
TRS 0.6×7×270×3.75	0.6	7	3.75	270°	21.49	80°	14	2.85	Right	Stainless	0.27
TLS 0.6×7×270×3.75	0.6	7	3.75	270°	21.49	80°	14	2.85	Left	Stainless	0.27
TRS 0.6×7×360×3.5	0.6	7	3.5	360°	21.49	74°	14	2.7	Right	Stainless	0.29
TLS 0.6×7×360×3.5	0.6	7	3.5	360°	21.49	74°	14	2.7	Left	Stainless	0.29
TRS 0.6×7×90×4.25	0.6	7	4.25	90°	21.49	90°	14	3.15	Right	Stainless	0.24
TLS 0.6×7×90×4.25	0.6	7	4.25	90°	21.49	90°	14	3.15	Left	Stainless	0.24
TRS 0.6×7×180×4	0.6	7	4	180°	21.49	86°	14	3	Right	Stainless	0.25
TLS 0.6×7×180×4	0.6	7	4	180°	21.49	86°	14	3	Left	Stainless	0.25
TRS 0.6×7×270×4.75	0.6	7	4.75	270°	21.49	102°	14	3.45	Right	Stainless	0.21
TLS 0.6×7×270×4.75	0.6	7	4.75	270°	21.49	102°	14	3.45	Left	Stainless	0.21
TRS 0.6×7×360×4.5	0.6	7	4.5	360°	21.49	98°	14	3.3	Right	Stainless	0.22
TLS 0.6×7×360×4.5	0.6	7	4.5	360°	21.49	98°	14	3.3	Left	Stainless	0.22
TRS 0.6×7×90×5.25	0.6	7	5.25	90°	21.49	113°	14	3.75	Right	Stainless	0.19
TLS 0.6×7×90×5.25	0.6	7	5.25	90°	21.49	113°	14	3.75	Left	Stainless	0.19
TRS 0.6×7×180×5	0.6	7	5	180°	21.49	107°	14	3.6	Right	Stainless	0.2
TLS 0.6×7×180×5	0.6	7	5	180°	21.49	107°	14	3.6	Left	Stainless	0.2
TRS 0.6×7×270×5.75	0.6	7	5.75	270°	21.49	126°	14	4.05	Right	Stainless	0.17
TLS 0.6×7×270×5.75	0.6	7	5.75	270°	21.49	126°	14	4.05	Left	Stainless	0.17
TRS 0.6×7×360×5.5	0.6	7	5.5	360°	21.49	119°	14	3.9	Right	Stainless	0.18
TLS 0.6×7×360×5.5	0.6	7	5.5	360°	21.49	119°	14	3.9	Left	Stainless	0.18
TRS 0.6×7×90×6.25	0.6	7	6.25	90°	21.49	134°	14	4.35	Right	Stainless	0.16
TLS 0.6×7×90×6.25	0.6	7	6.25	90°	21.49	134°	14	4.35	Left	Stainless	0.16
TRS 0.6×7×180×6	0.6	7	6	180°	21.49	126°	14	4.2	Right	Stainless	0.17

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

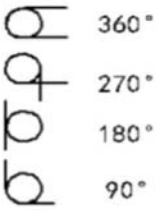


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.6×7×180×6	0.6	7	6	180°	21.49	126°	14	4.2	Left	Stainless	0.17
TRS 0.6×7×270×6.75	0.6	7	6.75	270°	21.49	143°	14	4.65	Right	Stainless	0.15
TLS 0.6×7×270×6.75	0.6	7	6.75	270°	21.49	143°	14	4.65	Left	Stainless	0.15
TRS 0.6×7×360×6.5	0.6	7	6.5	360°	21.49	143°	14	4.5	Right	Stainless	0.15
TLS 0.6×7×360×6.5	0.6	7	6.5	360°	21.49	143°	14	4.5	Left	Stainless	0.15
TRM 0.7×7×90×3.25	0.7	7	3.25	90°	38.89	63°	14	2.975	Right	Carbon	0.62
TLM 0.7×7×90×3.25	0.7	7	3.25	90°	38.89	63°	14	2.975	Left	Carbon	0.62
TRM 0.7×7×180×3	0.7	7	3	180°	38.89	57°	14	2.8	Right	Carbon	0.68
TLM 0.7×7×180×3	0.7	7	3	180°	38.89	57°	14	2.8	Left	Carbon	0.68
TRM 0.7×7×270×3.75	0.7	7	3.75	270°	38.89	72°	14	3.325	Right	Carbon	0.54
TLM 0.7×7×270×3.75	0.7	7	3.75	270°	38.89	72°	14	3.325	Left	Carbon	0.54
TRM 0.7×7×360×3.5	0.7	7	3.5	360°	38.89	67°	14	3.15	Right	Carbon	0.58
TLM 0.7×7×360×3.5	0.7	7	3.5	360°	38.89	67°	14	3.15	Left	Carbon	0.58
TRM 0.7×7×90×4.25	0.7	7	4.25	90°	38.89	81°	14	3.675	Right	Carbon	0.48
TLM 0.7×7×90×4.25	0.7	7	4.25	90°	38.89	81°	14	3.675	Left	Carbon	0.48
TRM 0.7×7×180×4	0.7	7	4	180°	38.89	76°	14	3.5	Right	Carbon	0.51
TLM 0.7×7×180×4	0.7	7	4	180°	38.89	76°	14	3.5	Left	Carbon	0.51
TRM 0.7×7×270×4.75	0.7	7	4.75	270°	38.89	90°	14	4.025	Right	Carbon	0.43
TLM 0.7×7×270×4.75	0.7	7	4.75	270°	38.89	90°	14	4.025	Left	Carbon	0.43
TRM 0.7×7×360×4.5	0.7	7	4.5	360°	38.89	86°	14	3.85	Right	Carbon	0.45
TLM 0.7×7×360×4.5	0.7	7	4.5	360°	38.89	86°	14	3.85	Left	Carbon	0.45
TRM 0.7×7×90×5.25	0.7	7	5.25	90°	38.89	100°	14	4.375	Right	Carbon	0.39
TLM 0.7×7×90×5.25	0.7	7	5.25	90°	38.89	100°	14	4.375	Left	Carbon	0.39
TRM 0.7×7×180×5	0.7	7	5	180°	38.89	95°	14	4.2	Right	Carbon	0.41
TLM 0.7×7×180×5	0.7	7	5	180°	38.89	95°	14	4.2	Left	Carbon	0.41
TRM 0.7×7×270×5.75	0.7	7	5.75	270°	38.89	111°	14	4.725	Right	Carbon	0.35
TLM 0.7×7×270×5.75	0.7	7	5.75	270°	38.89	111°	14	4.725	Left	Carbon	0.35
TRM 0.7×7×360×5.5	0.7	7	5.5	360°	38.89	105°	14	4.55	Right	Carbon	0.37
TLM 0.7×7×360×5.5	0.7	7	5.5	360°	38.89	105°	14	4.55	Left	Carbon	0.37
TRM 0.7×7×90×6.25	0.7	7	6.25	90°	38.89	122°	14	5.075	Right	Carbon	0.32
TLM 0.7×7×90×6.25	0.7	7	6.25	90°	38.89	122°	14	5.075	Left	Carbon	0.32
TRM 0.7×7×180×6	0.7	7	6	180°	38.89	114°	14	4.9	Right	Carbon	0.34
TLM 0.7×7×180×6	0.7	7	6	180°	38.89	114°	14	4.9	Left	Carbon	0.34
TRM 0.7×7×270×6.75	0.7	7	6.75	270°	38.89	130°	14	5.425	Right	Carbon	0.3
TLM 0.7×7×270×6.75	0.7	7	6.75	270°	38.89	130°	14	5.425	Left	Carbon	0.3
TRM 0.7×7×360×6.5	0.7	7	6.5	360°	38.89	125°	14	5.25	Right	Carbon	0.31
TLM 0.7×7×360×6.5	0.7	7	6.5	360°	38.89	125°	14	5.25	Left	Carbon	0.31
TRS 0.7×7×90×3.25	0.7	7	3.25	90°	33.32	57°	14	2.975	Right	Stainless	0.58
TLS 0.7×7×90×3.25	0.7	7	3.25	90°	33.32	57°	14	2.975	Left	Stainless	0.58

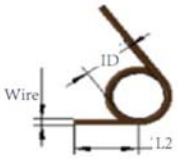
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



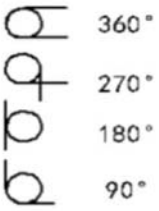
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.7×7×180×3	0.7	7	3	180°	33.32	53°	14	2.8	Right	Stainless	0.63
TLS 0.7×7×180×3	0.7	7	3	180°	33.32	53°	14	2.8	Left	Stainless	0.63
TRS 0.7×7×270×3.75	0.7	7	3.75	270°	33.32	67°	14	3.325	Right	Stainless	0.5
TLS 0.7×7×270×3.75	0.7	7	3.75	270°	33.32	67°	14	3.325	Left	Stainless	0.5
TRS 0.7×7×360×3.5	0.7	7	3.5	360°	33.32	62°	14	3.15	Right	Stainless	0.54
TLS 0.7×7×360×3.5	0.7	7	3.5	360°	33.32	62°	14	3.15	Left	Stainless	0.54
TRS 0.7×7×90×4.25	0.7	7	4.25	90°	33.32	76°	14	3.675	Right	Stainless	0.44
TLS 0.7×7×90×4.25	0.7	7	4.25	90°	33.32	76°	14	3.675	Left	Stainless	0.44
TRS 0.7×7×180×4	0.7	7	4	180°	33.32	71°	14	3.5	Right	Stainless	0.47
TLS 0.7×7×180×4	0.7	7	4	180°	33.32	71°	14	3.5	Left	Stainless	0.47
TRS 0.7×7×270×4.75	0.7	7	4.75	270°	33.32	83°	14	4.025	Right	Stainless	0.4
TLS 0.7×7×270×4.75	0.7	7	4.75	270°	33.32	83°	14	4.025	Left	Stainless	0.4
TRS 0.7×7×360×4.5	0.7	7	4.5	360°	33.32	79°	14	3.85	Right	Stainless	0.42
TLS 0.7×7×360×4.5	0.7	7	4.5	360°	33.32	79°	14	3.85	Left	Stainless	0.42
TRS 0.7×7×90×5.25	0.7	7	5.25	90°	33.32	93°	14	4.375	Right	Stainless	0.36
TLS 0.7×7×90×5.25	0.7	7	5.25	90°	33.32	93°	14	4.375	Left	Stainless	0.36
TRS 0.7×7×180×5	0.7	7	5	180°	33.32	88°	14	4.2	Right	Stainless	0.38
TLS 0.7×7×180×5	0.7	7	5	180°	33.32	88°	14	4.2	Left	Stainless	0.38
TRS 0.7×7×270×5.75	0.7	7	5.75	270°	33.32	101°	14	4.725	Right	Stainless	0.33
TLS 0.7×7×270×5.75	0.7	7	5.75	270°	33.32	101°	14	4.725	Left	Stainless	0.33
TRS 0.7×7×360×5.5	0.7	7	5.5	360°	33.32	98°	14	4.55	Right	Stainless	0.34
TLS 0.7×7×360×5.5	0.7	7	5.5	360°	33.32	98°	14	4.55	Left	Stainless	0.34
TRS 0.7×7×90×6.25	0.7	7	6.25	90°	33.32	111°	14	5.075	Right	Stainless	0.3
TLS 0.7×7×90×6.25	0.7	7	6.25	90°	33.32	111°	14	5.075	Left	Stainless	0.3
TRS 0.7×7×180×6	0.7	7	6	180°	33.32	104°	14	4.9	Right	Stainless	0.32
TLS 0.7×7×180×6	0.7	7	6	180°	33.32	104°	14	4.9	Left	Stainless	0.32
TRS 0.7×7×270×6.75	0.7	7	6.75	270°	33.32	119°	14	5.425	Right	Stainless	0.28
TLS 0.7×7×270×6.75	0.7	7	6.75	270°	33.32	119°	14	5.425	Left	Stainless	0.28
TRS 0.7×7×360×6.5	0.7	7	6.5	360°	33.32	115°	14	5.25	Right	Stainless	0.29
TLS 0.7×7×360×6.5	0.7	7	6.5	360°	33.32	115°	14	5.25	Left	Stainless	0.29
TRM 0.8×7×90×3.25	0.8	7	3.25	90°	56.31	52°	14	3.4	Right	Carbon	1.08
TLM 0.8×7×90×3.25	0.8	7	3.25	90°	56.31	52°	14	3.4	Left	Carbon	1.08
TRM 0.8×7×180×3	0.8	7	3	180°	56.31	48°	14	3.2	Right	Carbon	1.17
TLM 0.8×7×180×3	0.8	7	3	180°	56.31	48°	14	3.2	Left	Carbon	1.17
TRM 0.8×7×270×3.75	0.8	7	3.75	270°	56.31	60°	14	3.8	Right	Carbon	0.94
TLM 0.8×7×270×3.75	0.8	7	3.75	270°	56.31	60°	14	3.8	Left	Carbon	0.94
TRM 0.8×7×360×3.5	0.8	7	3.5	360°	56.31	56°	14	3.6	Right	Carbon	1
TLM 0.8×7×360×3.5	0.8	7	3.5	360°	56.31	56°	14	3.6	Left	Carbon	1
TRM 0.8×7×90×4.25	0.8	7	4.25	90°	56.31	68°	14	4.2	Right	Carbon	0.83

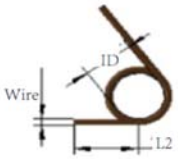
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



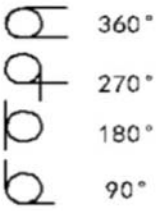
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.8×7×90×4.25	0.8	7	4.25	90°	56.31	68°	14	4.2	Left	Carbon	0.83
TRM 0.8×7×180×4	0.8	7	4	180°	56.31	64°	14	4	Right	Carbon	0.88
TLM 0.8×7×180×4	0.8	7	4	180°	56.31	64°	14	4	Left	Carbon	0.88
TRM 0.8×7×270×4.75	0.8	7	4.75	270°	56.31	76°	14	4.6	Right	Carbon	0.74
TLM 0.8×7×270×4.75	0.8	7	4.75	270°	56.31	76°	14	4.6	Left	Carbon	0.74
TRM 0.8×7×360×4.5	0.8	7	4.5	360°	56.31	72°	14	4.4	Right	Carbon	0.78
TLM 0.8×7×360×4.5	0.8	7	4.5	360°	56.31	72°	14	4.4	Left	Carbon	0.78
TRM 0.8×7×90×5.25	0.8	7	5.25	90°	56.31	84°	14	5	Right	Carbon	0.67
TLM 0.8×7×90×5.25	0.8	7	5.25	90°	56.31	84°	14	5	Left	Carbon	0.67
TRM 0.8×7×180×5	0.8	7	5	180°	56.31	80°	14	4.8	Right	Carbon	0.7
TLM 0.8×7×180×5	0.8	7	5	180°	56.31	80°	14	4.8	Left	Carbon	0.7
TRM 0.8×7×270×5.75	0.8	7	5.75	270°	56.31	92°	14	5.4	Right	Carbon	0.61
TLM 0.8×7×270×5.75	0.8	7	5.75	270°	56.31	92°	14	5.4	Left	Carbon	0.61
TRM 0.8×7×360×5.5	0.8	7	5.5	360°	56.31	88°	14	5.2	Right	Carbon	0.64
TLM 0.8×7×360×5.5	0.8	7	5.5	360°	56.31	88°	14	5.2	Left	Carbon	0.64
TRM 0.8×7×90×6.25	0.8	7	6.25	90°	56.31	101°	14	5.8	Right	Carbon	0.56
TLM 0.8×7×90×6.25	0.8	7	6.25	90°	56.31	101°	14	5.8	Left	Carbon	0.56
TRM 0.8×7×180×6	0.8	7	6	180°	56.31	95°	14	5.6	Right	Carbon	0.59
TLM 0.8×7×180×6	0.8	7	6	180°	56.31	95°	14	5.6	Left	Carbon	0.59
TRM 0.8×7×270×6.75	0.8	7	6.75	270°	56.31	108°	14	6.2	Right	Carbon	0.52
TLM 0.8×7×270×6.75	0.8	7	6.75	270°	56.31	108°	14	6.2	Left	Carbon	0.52
TRM 0.8×7×360×6.5	0.8	7	6.5	360°	56.31	104°	14	6	Right	Carbon	0.54
TLM 0.8×7×360×6.5	0.8	7	6.5	360°	56.31	104°	14	6	Left	Carbon	0.54
TRS 0.8×7×90×3.25	0.8	7	3.25	90°	48.34	48°	14	3.4	Right	Stainless	1.01
TLS 0.8×7×90×3.25	0.8	7	3.25	90°	48.34	48°	14	3.4	Left	Stainless	1.01
TRS 0.8×7×180×3	0.8	7	3	180°	48.34	44°	14	3.2	Right	Stainless	1.09
TLS 0.8×7×180×3	0.8	7	3	180°	48.34	44°	14	3.2	Left	Stainless	1.09
TRS 0.8×7×270×3.75	0.8	7	3.75	270°	48.34	56°	14	3.8	Right	Stainless	0.87
TLS 0.8×7×270×3.75	0.8	7	3.75	270°	48.34	56°	14	3.8	Left	Stainless	0.87
TRS 0.8×7×360×3.5	0.8	7	3.5	360°	48.34	51°	14	3.6	Right	Stainless	0.94
TLS 0.8×7×360×3.5	0.8	7	3.5	360°	48.34	51°	14	3.6	Left	Stainless	0.94
TRS 0.8×7×90×4.25	0.8	7	4.25	90°	48.34	63°	14	4.2	Right	Stainless	0.77
TLS 0.8×7×90×4.25	0.8	7	4.25	90°	48.34	63°	14	4.2	Left	Stainless	0.77
TRS 0.8×7×180×4	0.8	7	4	180°	48.34	59°	14	4	Right	Stainless	0.82
TLS 0.8×7×180×4	0.8	7	4	180°	48.34	59°	14	4	Left	Stainless	0.82
TRS 0.8×7×270×4.75	0.8	7	4.75	270°	48.34	70°	14	4.6	Right	Stainless	0.69
TLS 0.8×7×270×4.75	0.8	7	4.75	270°	48.34	70°	14	4.6	Left	Stainless	0.69
TRS 0.8×7×360×4.5	0.8	7	4.5	360°	48.34	66°	14	4.4	Right	Stainless	0.73
TLS 0.8×7×360×4.5	0.8	7	4.5	360°	48.34	66°	14	4.4	Left	Stainless	0.73

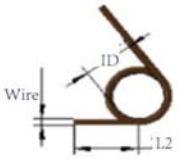
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



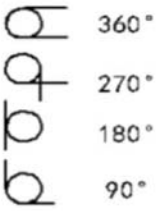
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.8×7×90×5.25	0.8	7	5.25	90°	48.34	78°	14	5	Right	Stainless	0.62
TLS 0.8×7×90×5.25	0.8	7	5.25	90°	48.34	78°	14	5	Left	Stainless	0.62
TRS 0.8×7×180×5	0.8	7	5	180°	48.34	73°	14	4.8	Right	Stainless	0.66
TLS 0.8×7×180×5	0.8	7	5	180°	48.34	73°	14	4.8	Left	Stainless	0.66
TRS 0.8×7×270×5.75	0.8	7	5.75	270°	48.34	85°	14	5.4	Right	Stainless	0.57
TLS 0.8×7×270×5.75	0.8	7	5.75	270°	48.34	85°	14	5.4	Left	Stainless	0.57
TRS 0.8×7×360×5.5	0.8	7	5.5	360°	48.34	81°	14	5.2	Right	Stainless	0.6
TLS 0.8×7×360×5.5	0.8	7	5.5	360°	48.34	81°	14	5.2	Left	Stainless	0.6
TRS 0.8×7×90×6.25	0.8	7	6.25	90°	48.34	93°	14	5.8	Right	Stainless	0.52
TLS 0.8×7×90×6.25	0.8	7	6.25	90°	48.34	93°	14	5.8	Left	Stainless	0.52
TRS 0.8×7×180×6	0.8	7	6	180°	48.34	88°	14	5.6	Right	Stainless	0.55
TLS 0.8×7×180×6	0.8	7	6	180°	48.34	88°	14	5.6	Left	Stainless	0.55
TRS 0.8×7×270×6.75	0.8	7	6.75	270°	48.34	99°	14	6.2	Right	Stainless	0.49
TLS 0.8×7×270×6.75	0.8	7	6.75	270°	48.34	99°	14	6.2	Left	Stainless	0.49
TRS 0.8×7×360×6.5	0.8	7	6.5	360°	48.34	97°	14	6	Right	Stainless	0.5
TLS 0.8×7×360×6.5	0.8	7	6.5	360°	48.34	97°	14	6	Left	Stainless	0.5
TRM 0.6×8×90×3.25	0.6	8	3.25	90°	25.22	87°	16	2.55	Right	Carbon	0.29
TLM 0.6×8×90×3.25	0.6	8	3.25	90°	25.22	87°	16	2.55	Left	Carbon	0.29
TRM 0.6×8×180×3	0.6	8	3	180°	25.22	81°	16	2.4	Right	Carbon	0.31
TLM 0.6×8×180×3	0.6	8	3	180°	25.22	81°	16	2.4	Left	Carbon	0.31
TRM 0.6×8×270×3.75	0.6	8	3.75	270°	25.22	101°	16	2.85	Right	Carbon	0.25
TLM 0.6×8×270×3.75	0.6	8	3.75	270°	25.22	101°	16	2.85	Left	Carbon	0.25
TRM 0.6×8×360×3.5	0.6	8	3.5	360°	25.22	93°	16	2.7	Right	Carbon	0.27
TLM 0.6×8×360×3.5	0.6	8	3.5	360°	25.22	93°	16	2.7	Left	Carbon	0.27
TRM 0.6×8×90×4.25	0.6	8	4.25	90°	25.22	115°	16	3.15	Right	Carbon	0.22
TLM 0.6×8×90×4.25	0.6	8	4.25	90°	25.22	115°	16	3.15	Left	Carbon	0.22
TRM 0.6×8×180×4	0.6	8	4	180°	25.22	110°	16	3	Right	Carbon	0.23
TLM 0.6×8×180×4	0.6	8	4	180°	25.22	110°	16	3	Left	Carbon	0.23
TRM 0.6×8×270×4.75	0.6	8	4.75	270°	25.22	126°	16	3.45	Right	Carbon	0.2
TLM 0.6×8×270×4.75	0.6	8	4.75	270°	25.22	126°	16	3.45	Left	Carbon	0.2
TRM 0.6×8×360×4.5	0.6	8	4.5	360°	25.22	120°	16	3.3	Right	Carbon	0.21
TLM 0.6×8×360×4.5	0.6	8	4.5	360°	25.22	120°	16	3.3	Left	Carbon	0.21
TRM 0.6×8×90×5.25	0.6	8	5.25	90°	25.22	140°	16	3.75	Right	Carbon	0.18
TLM 0.6×8×90×5.25	0.6	8	5.25	90°	25.22	140°	16	3.75	Left	Carbon	0.18
TRM 0.6×8×180×5	0.6	8	5	180°	25.22	133°	16	3.6	Right	Carbon	0.19
TLM 0.6×8×180×5	0.6	8	5	180°	25.22	133°	16	3.6	Left	Carbon	0.19
TRM 0.6×8×270×5.75	0.6	8	5.75	270°	25.22	158°	16	4.05	Right	Carbon	0.16
TLM 0.6×8×270×5.75	0.6	8	5.75	270°	25.22	158°	16	4.05	Left	Carbon	0.16
TRM 0.6×8×360×5.5	0.6	8	5.5	360°	25.22	148°	16	3.9	Right	Carbon	0.17

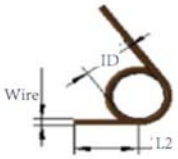
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



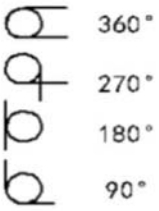
Left



Duplex



Right



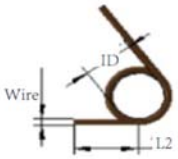
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.6×8×360×5.5	0.6	8	5.5	360°	25.22	148°	16	3.9	Left	Carbon	0.17
TRM 0.6×8×90×6.25	0.6	8	6.25	90°	25.22	168°	16	4.35	Right	Carbon	0.15
TLM 0.6×8×90×6.25	0.6	8	6.25	90°	25.22	168°	16	4.35	Left	Carbon	0.15
TRM 0.6×8×180×6	0.6	8	6	180°	25.22	158°	16	4.2	Right	Carbon	0.16
TLM 0.6×8×180×6	0.6	8	6	180°	25.22	158°	16	4.2	Left	Carbon	0.16
TRM 0.6×8×270×6.75	0.6	8	6.75	270°	25.22	180°	16	4.65	Right	Carbon	0.14
TLM 0.6×8×270×6.75	0.6	8	6.75	270°	25.22	180°	16	4.65	Left	Carbon	0.14
TRM 0.6×8×360×6.5	0.6	8	6.5	360°	25.22	180°	16	4.5	Right	Carbon	0.14
TLM 0.6×8×360×6.5	0.6	8	6.5	360°	25.22	180°	16	4.5	Left	Carbon	0.14
TRS 0.6×8×90×3.25	0.6	8	3.25	90°	21.49	80°	16	2.55	Right	Stainless	0.27
TLS 0.6×8×90×3.25	0.6	8	3.25	90°	21.49	80°	16	2.55	Left	Stainless	0.27
TRS 0.6×8×180×3	0.6	8	3	180°	21.49	74°	16	2.4	Right	Stainless	0.29
TLS 0.6×8×180×3	0.6	8	3	180°	21.49	74°	16	2.4	Left	Stainless	0.29
TRS 0.6×8×270×3.75	0.6	8	3.75	270°	21.49	93°	16	2.85	Right	Stainless	0.23
TLS 0.6×8×270×3.75	0.6	8	3.75	270°	21.49	93°	16	2.85	Left	Stainless	0.23
TRS 0.6×8×360×3.5	0.6	8	3.5	360°	21.49	86°	16	2.7	Right	Stainless	0.25
TLS 0.6×8×360×3.5	0.6	8	3.5	360°	21.49	86°	16	2.7	Left	Stainless	0.25
TRS 0.6×8×90×4.25	0.6	8	4.25	90°	21.49	107°	16	3.15	Right	Stainless	0.2
TLS 0.6×8×90×4.25	0.6	8	4.25	90°	21.49	107°	16	3.15	Left	Stainless	0.2
TRS 0.6×8×180×4	0.6	8	4	180°	21.49	98°	16	3	Right	Stainless	0.22
TLS 0.6×8×180×4	0.6	8	4	180°	21.49	98°	16	3	Left	Stainless	0.22
TRS 0.6×8×270×4.75	0.6	8	4.75	270°	21.49	119°	16	3.45	Right	Stainless	0.18
TLS 0.6×8×270×4.75	0.6	8	4.75	270°	21.49	119°	16	3.45	Left	Stainless	0.18
TRS 0.6×8×360×4.5	0.6	8	4.5	360°	21.49	113°	16	3.3	Right	Stainless	0.19
TLS 0.6×8×360×4.5	0.6	8	4.5	360°	21.49	113°	16	3.3	Left	Stainless	0.19
TRS 0.6×8×90×5.25	0.6	8	5.25	90°	21.49	126°	16	3.75	Right	Stainless	0.17
TLS 0.6×8×90×5.25	0.6	8	5.25	90°	21.49	126°	16	3.75	Left	Stainless	0.17
TRS 0.6×8×180×5	0.6	8	5	180°	21.49	126°	16	3.6	Right	Stainless	0.17
TLS 0.6×8×180×5	0.6	8	5	180°	21.49	126°	16	3.6	Left	Stainless	0.17
TRS 0.6×8×270×5.75	0.6	8	5.75	270°	21.49	143°	16	4.05	Right	Stainless	0.15
TLS 0.6×8×270×5.75	0.6	8	5.75	270°	21.49	143°	16	4.05	Left	Stainless	0.15
TRS 0.6×8×360×5.5	0.6	8	5.5	360°	21.49	134°	16	3.9	Right	Stainless	0.16
TLS 0.6×8×360×5.5	0.6	8	5.5	360°	21.49	134°	16	3.9	Left	Stainless	0.16
TRS 0.6×8×90×6.25	0.6	8	6.25	90°	21.49	154°	16	4.35	Right	Stainless	0.14
TLS 0.6×8×90×6.25	0.6	8	6.25	90°	21.49	154°	16	4.35	Left	Stainless	0.14
TRS 0.6×8×180×6	0.6	8	6	180°	21.49	154°	16	4.2	Right	Stainless	0.14
TLS 0.6×8×180×6	0.6	8	6	180°	21.49	154°	16	4.2	Left	Stainless	0.14
TRS 0.6×8×270×6.75	0.6	8	6.75	270°	21.49	165°	16	4.65	Right	Stainless	0.13
TLS 0.6×8×270×6.75	0.6	8	6.75	270°	21.49	165°	16	4.65	Left	Stainless	0.13

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

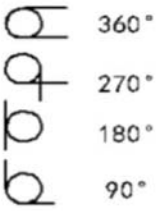


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.6×8×360×6.5	0.6	8	6.5	360°	21.49	165°	16	4.5	Right	Stainless	0.13
TLS 0.6×8×360×6.5	0.6	8	6.5	360°	21.49	165°	16	4.5	Left	Stainless	0.13
TRM 0.7×8×90×3.25	0.7	8	3.25	90°	38.89	72°	16	2.975	Right	Carbon	0.54
TLM 0.7×8×90×3.25	0.7	8	3.25	90°	38.89	72°	16	2.975	Left	Carbon	0.54
TRM 0.7×8×180×3	0.7	8	3	180°	38.89	67°	16	2.8	Right	Carbon	0.58
TLM 0.7×8×180×3	0.7	8	3	180°	38.89	67°	16	2.8	Left	Carbon	0.58
TRM 0.7×8×270×3.75	0.7	8	3.75	270°	38.89	83°	16	3.325	Right	Carbon	0.47
TLM 0.7×8×270×3.75	0.7	8	3.75	270°	38.89	83°	16	3.325	Left	Carbon	0.47
TRM 0.7×8×360×3.5	0.7	8	3.5	360°	38.89	78°	16	3.15	Right	Carbon	0.5
TLM 0.7×8×360×3.5	0.7	8	3.5	360°	38.89	78°	16	3.15	Left	Carbon	0.5
TRM 0.7×8×90×4.25	0.7	8	4.25	90°	38.89	95°	16	3.675	Right	Carbon	0.41
TLM 0.7×8×90×4.25	0.7	8	4.25	90°	38.89	95°	16	3.675	Left	Carbon	0.41
TRM 0.7×8×180×4	0.7	8	4	180°	38.89	88°	16	3.5	Right	Carbon	0.44
TLM 0.7×8×180×4	0.7	8	4	180°	38.89	88°	16	3.5	Left	Carbon	0.44
TRM 0.7×8×270×4.75	0.7	8	4.75	270°	38.89	105°	16	4.025	Right	Carbon	0.37
TLM 0.7×8×270×4.75	0.7	8	4.75	270°	38.89	105°	16	4.025	Left	Carbon	0.37
TRM 0.7×8×360×4.5	0.7	8	4.5	360°	38.89	100°	16	3.85	Right	Carbon	0.39
TLM 0.7×8×360×4.5	0.7	8	4.5	360°	38.89	100°	16	3.85	Left	Carbon	0.39
TRM 0.7×8×90×5.25	0.7	8	5.25	90°	38.89	118°	16	4.375	Right	Carbon	0.33
TLM 0.7×8×90×5.25	0.7	8	5.25	90°	38.89	118°	16	4.375	Left	Carbon	0.33
TRM 0.7×8×180×5	0.7	8	5	180°	38.89	111°	16	4.2	Right	Carbon	0.35
TLM 0.7×8×180×5	0.7	8	5	180°	38.89	111°	16	4.2	Left	Carbon	0.35
TRM 0.7×8×270×5.75	0.7	8	5.75	270°	38.89	130°	16	4.725	Right	Carbon	0.3
TLM 0.7×8×270×5.75	0.7	8	5.75	270°	38.89	130°	16	4.725	Left	Carbon	0.3
TRM 0.7×8×360×5.5	0.7	8	5.5	360°	38.89	122°	16	4.55	Right	Carbon	0.32
TLM 0.7×8×360×5.5	0.7	8	5.5	360°	38.89	122°	16	4.55	Left	Carbon	0.32
TRM 0.7×8×90×6.25	0.7	8	6.25	90°	38.89	139°	16	5.075	Right	Carbon	0.28
TLM 0.7×8×90×6.25	0.7	8	6.25	90°	38.89	139°	16	5.075	Left	Carbon	0.28
TRM 0.7×8×180×6	0.7	8	6	180°	38.89	134°	16	4.9	Right	Carbon	0.29
TLM 0.7×8×180×6	0.7	8	6	180°	38.89	134°	16	4.9	Left	Carbon	0.29
TRM 0.7×8×270×6.75	0.7	8	6.75	270°	38.89	150°	16	5.425	Right	Carbon	0.26
TLM 0.7×8×270×6.75	0.7	8	6.75	270°	38.89	150°	16	5.425	Left	Carbon	0.26
TRM 0.7×8×360×6.5	0.7	8	6.5	360°	38.89	144°	16	5.25	Right	Carbon	0.27
TLM 0.7×8×360×6.5	0.7	8	6.5	360°	38.89	144°	16	5.25	Left	Carbon	0.27
TRS 0.7×8×90×3.25	0.7	8	3.25	90°	33.32	67°	16	2.975	Right	Stainless	0.5
TLS 0.7×8×90×3.25	0.7	8	3.25	90°	33.32	67°	16	2.975	Left	Stainless	0.5
TRS 0.7×8×180×3	0.7	8	3	180°	33.32	62°	16	2.8	Right	Stainless	0.54
TLS 0.7×8×180×3	0.7	8	3	180°	33.32	62°	16	2.8	Left	Stainless	0.54
TRS 0.7×8×270×3.75	0.7	8	3.75	270°	33.32	76°	16	3.325	Right	Stainless	0.44

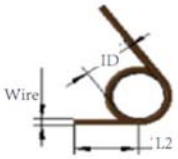
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



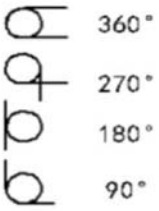
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.7×8×270×3.75	0.7	8	3.75	270°	33.32	76°	16	3.325	Left	Stainless	0.44
TRS 0.7×8×360×3.5	0.7	8	3.5	360°	33.32	71°	16	3.15	Right	Stainless	0.47
TLS 0.7×8×360×3.5	0.7	8	3.5	360°	33.32	71°	16	3.15	Left	Stainless	0.47
TRS 0.7×8×90×4.25	0.7	8	4.25	90°	33.32	88°	16	3.675	Right	Stainless	0.38
TLS 0.7×8×90×4.25	0.7	8	4.25	90°	33.32	88°	16	3.675	Left	Stainless	0.38
TRS 0.7×8×180×4	0.7	8	4	180°	33.32	81°	16	3.5	Right	Stainless	0.41
TLS 0.7×8×180×4	0.7	8	4	180°	33.32	81°	16	3.5	Left	Stainless	0.41
TRS 0.7×8×270×4.75	0.7	8	4.75	270°	33.32	98°	16	4.025	Right	Stainless	0.34
TLS 0.7×8×270×4.75	0.7	8	4.75	270°	33.32	98°	16	4.025	Left	Stainless	0.34
TRS 0.7×8×360×4.5	0.7	8	4.5	360°	33.32	93°	16	3.85	Right	Stainless	0.36
TLS 0.7×8×360×4.5	0.7	8	4.5	360°	33.32	93°	16	3.85	Left	Stainless	0.36
TRS 0.7×8×90×5.25	0.7	8	5.25	90°	33.32	107°	16	4.375	Right	Stainless	0.31
TLS 0.7×8×90×5.25	0.7	8	5.25	90°	33.32	107°	16	4.375	Left	Stainless	0.31
TRS 0.7×8×180×5	0.7	8	5	180°	33.32	101°	16	4.2	Right	Stainless	0.33
TLS 0.7×8×180×5	0.7	8	5	180°	33.32	101°	16	4.2	Left	Stainless	0.33
TRS 0.7×8×270×5.75	0.7	8	5.75	270°	33.32	119°	16	4.725	Right	Stainless	0.28
TLS 0.7×8×270×5.75	0.7	8	5.75	270°	33.32	119°	16	4.725	Left	Stainless	0.28
TRS 0.7×8×360×5.5	0.7	8	5.5	360°	33.32	111°	16	4.55	Right	Stainless	0.3
TLS 0.7×8×360×5.5	0.7	8	5.5	360°	33.32	111°	16	4.55	Left	Stainless	0.3
TRS 0.7×8×90×6.25	0.7	8	6.25	90°	33.32	128°	16	5.075	Right	Stainless	0.26
TLS 0.7×8×90×6.25	0.7	8	6.25	90°	33.32	128°	16	5.075	Left	Stainless	0.26
TRS 0.7×8×180×6	0.7	8	6	180°	33.32	123°	16	4.9	Right	Stainless	0.27
TLS 0.7×8×180×6	0.7	8	6	180°	33.32	123°	16	4.9	Left	Stainless	0.27
TRS 0.7×8×270×6.75	0.7	8	6.75	270°	33.32	139°	16	5.425	Right	Stainless	0.24
TLS 0.7×8×270×6.75	0.7	8	6.75	270°	33.32	139°	16	5.425	Left	Stainless	0.24
TRS 0.7×8×360×6.5	0.7	8	6.5	360°	33.32	133°	16	5.25	Right	Stainless	0.25
TLS 0.7×8×360×6.5	0.7	8	6.5	360°	33.32	133°	16	5.25	Left	Stainless	0.25
TRM 0.8×8×90×3.25	0.8	8	3.25	90°	56.31	61°	16	3.4	Right	Carbon	0.93
TLM 0.8×8×90×3.25	0.8	8	3.25	90°	56.31	61°	16	3.4	Left	Carbon	0.93
TRM 0.8×8×180×3	0.8	8	3	180°	56.31	56°	16	3.2	Right	Carbon	1.01
TLM 0.8×8×180×3	0.8	8	3	180°	56.31	56°	16	3.2	Left	Carbon	1.01
TRM 0.8×8×270×3.75	0.8	8	3.75	270°	56.31	70°	16	3.8	Right	Carbon	0.81
TLM 0.8×8×270×3.75	0.8	8	3.75	270°	56.31	70°	16	3.8	Left	Carbon	0.81
TRM 0.8×8×360×3.5	0.8	8	3.5	360°	56.31	65°	16	3.6	Right	Carbon	0.86
TLM 0.8×8×360×3.5	0.8	8	3.5	360°	56.31	65°	16	3.6	Left	Carbon	0.86
TRM 0.8×8×90×4.25	0.8	8	4.25	90°	56.31	79°	16	4.2	Right	Carbon	0.71
TLM 0.8×8×90×4.25	0.8	8	4.25	90°	56.31	79°	16	4.2	Left	Carbon	0.71
TRM 0.8×8×180×4	0.8	8	4	180°	56.31	74°	16	4	Right	Carbon	0.76
TLM 0.8×8×180×4	0.8	8	4	180°	56.31	74°	16	4	Left	Carbon	0.76

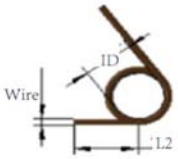
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



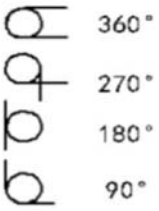
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.8×8×270×4.75	0.8	8	4.75	270°	56.31	88°	16	4.6	Right	Carbon	0.64
TLM 0.8×8×270×4.75	0.8	8	4.75	270°	56.31	88°	16	4.6	Left	Carbon	0.64
TRM 0.8×8×360×4.5	0.8	8	4.5	360°	56.31	84°	16	4.4	Right	Carbon	0.67
TLM 0.8×8×360×4.5	0.8	8	4.5	360°	56.31	84°	16	4.4	Left	Carbon	0.67
TRM 0.8×8×90×5.25	0.8	8	5.25	90°	56.31	97°	16	5	Right	Carbon	0.58
TLM 0.8×8×90×5.25	0.8	8	5.25	90°	56.31	97°	16	5	Left	Carbon	0.58
TRM 0.8×8×180×5	0.8	8	5	180°	56.31	94°	16	4.8	Right	Carbon	0.6
TLM 0.8×8×180×5	0.8	8	5	180°	56.31	94°	16	4.8	Left	Carbon	0.6
TRM 0.8×8×270×5.75	0.8	8	5.75	270°	56.31	106°	16	5.4	Right	Carbon	0.53
TLM 0.8×8×270×5.75	0.8	8	5.75	270°	56.31	106°	16	5.4	Left	Carbon	0.53
TRM 0.8×8×360×5.5	0.8	8	5.5	360°	56.31	102°	16	5.2	Right	Carbon	0.55
TLM 0.8×8×360×5.5	0.8	8	5.5	360°	56.31	102°	16	5.2	Left	Carbon	0.55
TRM 0.8×8×90×6.25	0.8	8	6.25	90°	56.31	117°	16	5.8	Right	Carbon	0.48
TLM 0.8×8×90×6.25	0.8	8	6.25	90°	56.31	117°	16	5.8	Left	Carbon	0.48
TRM 0.8×8×180×6	0.8	8	6	180°	56.31	113°	16	5.6	Right	Carbon	0.5
TLM 0.8×8×180×6	0.8	8	6	180°	56.31	113°	16	5.6	Left	Carbon	0.5
TRM 0.8×8×270×6.75	0.8	8	6.75	270°	56.31	125°	16	6.2	Right	Carbon	0.45
TLM 0.8×8×270×6.75	0.8	8	6.75	270°	56.31	125°	16	6.2	Left	Carbon	0.45
TRM 0.8×8×360×6.5	0.8	8	6.5	360°	56.31	120°	16	6	Right	Carbon	0.47
TLM 0.8×8×360×6.5	0.8	8	6.5	360°	56.31	120°	16	6	Left	Carbon	0.47
TRS 0.8×8×90×3.25	0.8	8	3.25	90°	48.34	56°	16	3.4	Right	Stainless	0.87
TLS 0.8×8×90×3.25	0.8	8	3.25	90°	48.34	56°	16	3.4	Left	Stainless	0.87
TRS 0.8×8×180×3	0.8	8	3	180°	48.34	51°	16	3.2	Right	Stainless	0.94
TLS 0.8×8×180×3	0.8	8	3	180°	48.34	51°	16	3.2	Left	Stainless	0.94
TRS 0.8×8×270×3.75	0.8	8	3.75	270°	48.34	64°	16	3.8	Right	Stainless	0.75
TLS 0.8×8×270×3.75	0.8	8	3.75	270°	48.34	64°	16	3.8	Left	Stainless	0.75
TRS 0.8×8×360×3.5	0.8	8	3.5	360°	48.34	60°	16	3.6	Right	Stainless	0.81
TLS 0.8×8×360×3.5	0.8	8	3.5	360°	48.34	60°	16	3.6	Left	Stainless	0.81
TRS 0.8×8×90×4.25	0.8	8	4.25	90°	48.34	73°	16	4.2	Right	Stainless	0.66
TLS 0.8×8×90×4.25	0.8	8	4.25	90°	48.34	73°	16	4.2	Left	Stainless	0.66
TRS 0.8×8×180×4	0.8	8	4	180°	48.34	68°	16	4	Right	Stainless	0.71
TLS 0.8×8×180×4	0.8	8	4	180°	48.34	68°	16	4	Left	Stainless	0.71
TRS 0.8×8×270×4.75	0.8	8	4.75	270°	48.34	82°	16	4.6	Right	Stainless	0.59
TLS 0.8×8×270×4.75	0.8	8	4.75	270°	48.34	82°	16	4.6	Left	Stainless	0.59
TRS 0.8×8×360×4.5	0.8	8	4.5	360°	48.34	77°	16	4.4	Right	Stainless	0.63
TLS 0.8×8×360×4.5	0.8	8	4.5	360°	48.34	77°	16	4.4	Left	Stainless	0.63
TRS 0.8×8×90×5.25	0.8	8	5.25	90°	48.34	90°	16	5	Right	Stainless	0.54
TLS 0.8×8×90×5.25	0.8	8	5.25	90°	48.34	90°	16	5	Left	Stainless	0.54
TRS 0.8×8×180×5	0.8	8	5	180°	48.34	86°	16	4.8	Right	Stainless	0.56

OD:Outer Diameter
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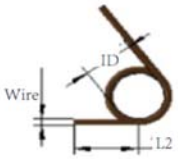
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

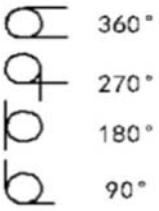


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.8×8×180×5	0.8	8	5	180°	48.34	86°	16	4.8	Left	Stainless	0.56
TRS 0.8×8×270×5.75	0.8	8	5.75	270°	48.34	99°	16	5.4	Right	Stainless	0.49
TLS 0.8×8×270×5.75	0.8	8	5.75	270°	48.34	99°	16	5.4	Left	Stainless	0.49
TRS 0.8×8×360×5.5	0.8	8	5.5	360°	48.34	95°	16	5.2	Right	Stainless	0.51
TLS 0.8×8×360×5.5	0.8	8	5.5	360°	48.34	95°	16	5.2	Left	Stainless	0.51
TRS 0.8×8×90×6.25	0.8	8	6.25	90°	48.34	107°	16	5.8	Right	Stainless	0.45
TLS 0.8×8×90×6.25	0.8	8	6.25	90°	48.34	107°	16	5.8	Left	Stainless	0.45
TRS 0.8×8×180×6	0.8	8	6	180°	48.34	103°	16	5.6	Right	Stainless	0.47
TLS 0.8×8×180×6	0.8	8	6	180°	48.34	103°	16	5.6	Left	Stainless	0.47
TRS 0.8×8×270×6.75	0.8	8	6.75	270°	48.34	115°	16	6.2	Right	Stainless	0.42
TLS 0.8×8×270×6.75	0.8	8	6.75	270°	48.34	115°	16	6.2	Left	Stainless	0.42
TRS 0.8×8×360×6.5	0.8	8	6.5	360°	48.34	112°	16	6	Right	Stainless	0.43
TLS 0.8×8×360×6.5	0.8	8	6.5	360°	48.34	112°	16	6	Left	Stainless	0.43
TRM 0.7×9×90×3.25	0.7	9	3.25	90°	38.89	83°	18	2.975	Right	Carbon	0.47
TLM 0.7×9×90×3.25	0.7	9	3.25	90°	38.89	83°	18	2.975	Left	Carbon	0.47
TRM 0.7×9×180×3	0.7	9	3	180°	38.89	76°	18	2.8	Right	Carbon	0.51
TLM 0.7×9×180×3	0.7	9	3	180°	38.89	76°	18	2.8	Left	Carbon	0.51
TRM 0.7×9×270×3.75	0.7	9	3.75	270°	38.89	95°	18	3.325	Right	Carbon	0.41
TLM 0.7×9×270×3.75	0.7	9	3.75	270°	38.89	95°	18	3.325	Left	Carbon	0.41
TRM 0.7×9×360×3.5	0.7	9	3.5	360°	38.89	88°	18	3.15	Right	Carbon	0.44
TLM 0.7×9×360×3.5	0.7	9	3.5	360°	38.89	88°	18	3.15	Left	Carbon	0.44
TRM 0.7×9×90×4.25	0.7	9	4.25	90°	38.89	108°	18	3.675	Right	Carbon	0.36
TLM 0.7×9×90×4.25	0.7	9	4.25	90°	38.89	108°	18	3.675	Left	Carbon	0.36
TRM 0.7×9×180×4	0.7	9	4	180°	38.89	102°	18	3.5	Right	Carbon	0.38
TLM 0.7×9×180×4	0.7	9	4	180°	38.89	102°	18	3.5	Left	Carbon	0.38
TRM 0.7×9×270×4.75	0.7	9	4.75	270°	38.89	122°	18	4.025	Right	Carbon	0.32
TLM 0.7×9×270×4.75	0.7	9	4.75	270°	38.89	122°	18	4.025	Left	Carbon	0.32
TRM 0.7×9×360×4.5	0.7	9	4.5	360°	38.89	114°	18	3.85	Right	Carbon	0.34
TLM 0.7×9×360×4.5	0.7	9	4.5	360°	38.89	114°	18	3.85	Left	Carbon	0.34
TRM 0.7×9×90×5.25	0.7	9	5.25	90°	38.89	134°	18	4.375	Right	Carbon	0.29
TLM 0.7×9×90×5.25	0.7	9	5.25	90°	38.89	134°	18	4.375	Left	Carbon	0.29
TRM 0.7×9×180×5	0.7	9	5	180°	38.89	125°	18	4.2	Right	Carbon	0.31
TLM 0.7×9×180×5	0.7	9	5	180°	38.89	125°	18	4.2	Left	Carbon	0.31
TRM 0.7×9×270×5.75	0.7	9	5.75	270°	38.89	144°	18	4.725	Right	Carbon	0.27
TLM 0.7×9×270×5.75	0.7	9	5.75	270°	38.89	144°	18	4.725	Left	Carbon	0.27
TRM 0.7×9×360×5.5	0.7	9	5.5	360°	38.89	139°	18	4.55	Right	Carbon	0.28
TLM 0.7×9×360×5.5	0.7	9	5.5	360°	38.89	139°	18	4.55	Left	Carbon	0.28
TRM 0.7×9×90×6.25	0.7	9	6.25	90°	38.89	156°	18	5.075	Right	Carbon	0.25
TLM 0.7×9×90×6.25	0.7	9	6.25	90°	38.89	156°	18	5.075	Left	Carbon	0.25

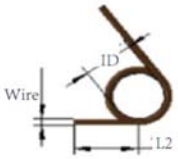
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



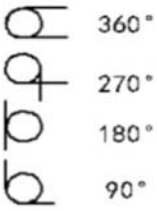
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.7×9×180×6	0.7	9	6	180°	38.89	150°	18	4.9	Right	Carbon	0.26
TLM 0.7×9×180×6	0.7	9	6	180°	38.89	150°	18	4.9	Left	Carbon	0.26
TRM 0.7×9×270×6.75	0.7	9	6.75	270°	38.89	169°	18	5.425	Right	Carbon	0.23
TLM 0.7×9×270×6.75	0.7	9	6.75	270°	38.89	169°	18	5.425	Left	Carbon	0.23
TRM 0.7×9×360×6.5	0.7	9	6.5	360°	38.89	162°	18	5.25	Right	Carbon	0.24
TLM 0.7×9×360×6.5	0.7	9	6.5	360°	38.89	162°	18	5.25	Left	Carbon	0.24
TRS 0.7×9×90×3.25	0.7	9	3.25	90°	33.32	76°	18	2.975	Right	Stainless	0.44
TLS 0.7×9×90×3.25	0.7	9	3.25	90°	33.32	76°	18	2.975	Left	Stainless	0.44
TRS 0.7×9×180×3	0.7	9	3	180°	33.32	69°	18	2.8	Right	Stainless	0.48
TLS 0.7×9×180×3	0.7	9	3	180°	33.32	69°	18	2.8	Left	Stainless	0.48
TRS 0.7×9×270×3.75	0.7	9	3.75	270°	33.32	88°	18	3.325	Right	Stainless	0.38
TLS 0.7×9×270×3.75	0.7	9	3.75	270°	33.32	88°	18	3.325	Left	Stainless	0.38
TRS 0.7×9×360×3.5	0.7	9	3.5	360°	33.32	81°	18	3.15	Right	Stainless	0.41
TLS 0.7×9×360×3.5	0.7	9	3.5	360°	33.32	81°	18	3.15	Left	Stainless	0.41
TRS 0.7×9×90×4.25	0.7	9	4.25	90°	33.32	98°	18	3.675	Right	Stainless	0.34
TLS 0.7×9×90×4.25	0.7	9	4.25	90°	33.32	98°	18	3.675	Left	Stainless	0.34
TRS 0.7×9×180×4	0.7	9	4	180°	33.32	93°	18	3.5	Right	Stainless	0.36
TLS 0.7×9×180×4	0.7	9	4	180°	33.32	93°	18	3.5	Left	Stainless	0.36
TRS 0.7×9×270×4.75	0.7	9	4.75	270°	33.32	111°	18	4.025	Right	Stainless	0.3
TLS 0.7×9×270×4.75	0.7	9	4.75	270°	33.32	111°	18	4.025	Left	Stainless	0.3
TRS 0.7×9×360×4.5	0.7	9	4.5	360°	33.32	104°	18	3.85	Right	Stainless	0.32
TLS 0.7×9×360×4.5	0.7	9	4.5	360°	33.32	104°	18	3.85	Left	Stainless	0.32
TRS 0.7×9×90×5.25	0.7	9	5.25	90°	33.32	123°	18	4.375	Right	Stainless	0.27
TLS 0.7×9×90×5.25	0.7	9	5.25	90°	33.32	123°	18	4.375	Left	Stainless	0.27
TRS 0.7×9×180×5	0.7	9	5	180°	33.32	115°	18	4.2	Right	Stainless	0.29
TLS 0.7×9×180×5	0.7	9	5	180°	33.32	115°	18	4.2	Left	Stainless	0.29
TRS 0.7×9×270×5.75	0.7	9	5.75	270°	33.32	133°	18	4.725	Right	Stainless	0.25
TLS 0.7×9×270×5.75	0.7	9	5.75	270°	33.32	133°	18	4.725	Left	Stainless	0.25
TRS 0.7×9×360×5.5	0.7	9	5.5	360°	33.32	128°	18	4.55	Right	Stainless	0.26
TLS 0.7×9×360×5.5	0.7	9	5.5	360°	33.32	128°	18	4.55	Left	Stainless	0.26
TRS 0.7×9×90×6.25	0.7	9	6.25	90°	33.32	145°	18	5.075	Right	Stainless	0.23
TLS 0.7×9×90×6.25	0.7	9	6.25	90°	33.32	145°	18	5.075	Left	Stainless	0.23
TRS 0.7×9×180×6	0.7	9	6	180°	33.32	139°	18	4.9	Right	Stainless	0.24
TLS 0.7×9×180×6	0.7	9	6	180°	33.32	139°	18	4.9	Left	Stainless	0.24
TRS 0.7×9×270×6.75	0.7	9	6.75	270°	33.32	159°	18	5.425	Right	Stainless	0.21
TLS 0.7×9×270×6.75	0.7	9	6.75	270°	33.32	159°	18	5.425	Left	Stainless	0.21
TRS 0.7×9×360×6.5	0.7	9	6.5	360°	33.32	151°	18	5.25	Right	Stainless	0.22
TLS 0.7×9×360×6.5	0.7	9	6.5	360°	33.32	151°	18	5.25	Left	Stainless	0.22
TRM 0.8×9×90×3.25	0.8	9	3.25	90°	56.31	69°	18	3.4	Right	Carbon	0.82

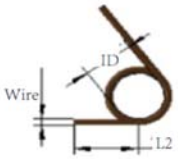
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



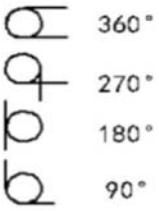
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.8×9×90×3.25	0.8	9	3.25	90°	56.31	69°	18	3.4	Left	Carbon	0.82
TRM 0.8×9×180×3	0.8	9	3	180°	56.31	63°	18	3.2	Right	Carbon	0.89
TLM 0.8×9×180×3	0.8	9	3	180°	56.31	63°	18	3.2	Left	Carbon	0.89
TRM 0.8×9×270×3.75	0.8	9	3.75	270°	56.31	79°	18	3.8	Right	Carbon	0.71
TLM 0.8×9×270×3.75	0.8	9	3.75	270°	56.31	79°	18	3.8	Left	Carbon	0.71
TRM 0.8×9×360×3.5	0.8	9	3.5	360°	56.31	74°	18	3.6	Right	Carbon	0.76
TLM 0.8×9×360×3.5	0.8	9	3.5	360°	56.31	74°	18	3.6	Left	Carbon	0.76
TRM 0.8×9×90×4.25	0.8	9	4.25	90°	56.31	91°	18	4.2	Right	Carbon	0.62
TLM 0.8×9×90×4.25	0.8	9	4.25	90°	56.31	91°	18	4.2	Left	Carbon	0.62
TRM 0.8×9×180×4	0.8	9	4	180°	56.31	85°	18	4	Right	Carbon	0.66
TLM 0.8×9×180×4	0.8	9	4	180°	56.31	85°	18	4	Left	Carbon	0.66
TRM 0.8×9×270×4.75	0.8	9	4.75	270°	56.31	101°	18	4.6	Right	Carbon	0.56
TLM 0.8×9×270×4.75	0.8	9	4.75	270°	56.31	101°	18	4.6	Left	Carbon	0.56
TRM 0.8×9×360×4.5	0.8	9	4.5	360°	56.31	95°	18	4.4	Right	Carbon	0.59
TLM 0.8×9×360×4.5	0.8	9	4.5	360°	56.31	95°	18	4.4	Left	Carbon	0.59
TRM 0.8×9×90×5.25	0.8	9	5.25	90°	56.31	110°	18	5	Right	Carbon	0.51
TLM 0.8×9×90×5.25	0.8	9	5.25	90°	56.31	110°	18	5	Left	Carbon	0.51
TRM 0.8×9×180×5	0.8	9	5	180°	56.31	106°	18	4.8	Right	Carbon	0.53
TLM 0.8×9×180×5	0.8	9	5	180°	56.31	106°	18	4.8	Left	Carbon	0.53
TRM 0.8×9×270×5.75	0.8	9	5.75	270°	56.31	122°	18	5.4	Right	Carbon	0.46
TLM 0.8×9×270×5.75	0.8	9	5.75	270°	56.31	122°	18	5.4	Left	Carbon	0.46
TRM 0.8×9×360×5.5	0.8	9	5.5	360°	56.31	117°	18	5.2	Right	Carbon	0.48
TLM 0.8×9×360×5.5	0.8	9	5.5	360°	56.31	117°	18	5.2	Left	Carbon	0.48
TRM 0.8×9×90×6.25	0.8	9	6.25	90°	56.31	134°	18	5.8	Right	Carbon	0.42
TLM 0.8×9×90×6.25	0.8	9	6.25	90°	56.31	134°	18	5.8	Left	Carbon	0.42
TRM 0.8×9×180×6	0.8	9	6	180°	56.31	128°	18	5.6	Right	Carbon	0.44
TLM 0.8×9×180×6	0.8	9	6	180°	56.31	128°	18	5.6	Left	Carbon	0.44
TRM 0.8×9×270×6.75	0.8	9	6.75	270°	56.31	144°	18	6.2	Right	Carbon	0.39
TLM 0.8×9×270×6.75	0.8	9	6.75	270°	56.31	144°	18	6.2	Left	Carbon	0.39
TRM 0.8×9×360×6.5	0.8	9	6.5	360°	56.31	137°	18	6	Right	Carbon	0.41
TLM 0.8×9×360×6.5	0.8	9	6.5	360°	56.31	137°	18	6	Left	Carbon	0.41
TRS 0.8×9×90×3.25	0.8	9	3.25	90°	48.34	64°	18	3.4	Right	Stainless	0.76
TLS 0.8×9×90×3.25	0.8	9	3.25	90°	48.34	64°	18	3.4	Left	Stainless	0.76
TRS 0.8×9×180×3	0.8	9	3	180°	48.34	58°	18	3.2	Right	Stainless	0.83
TLS 0.8×9×180×3	0.8	9	3	180°	48.34	58°	18	3.2	Left	Stainless	0.83
TRS 0.8×9×270×3.75	0.8	9	3.75	270°	48.34	73°	18	3.8	Right	Stainless	0.66
TLS 0.8×9×270×3.75	0.8	9	3.75	270°	48.34	73°	18	3.8	Left	Stainless	0.66
TRS 0.8×9×360×3.5	0.8	9	3.5	360°	48.34	68°	18	3.6	Right	Stainless	0.71
TLS 0.8×9×360×3.5	0.8	9	3.5	360°	48.34	68°	18	3.6	Left	Stainless	0.71

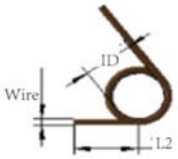
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



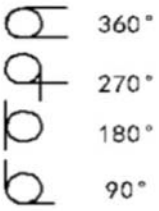
Left



Duplex



Right



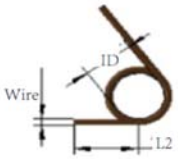
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.8×9×90×4.25	0.8	9	4.25	90°	48.34	83°	18	4.2	Right	Stainless	0.58
TLS 0.8×9×90×4.25	0.8	9	4.25	90°	48.34	83°	18	4.2	Left	Stainless	0.58
TRS 0.8×9×180×4	0.8	9	4	180°	48.34	78°	18	4	Right	Stainless	0.62
TLS 0.8×9×180×4	0.8	9	4	180°	48.34	78°	18	4	Left	Stainless	0.62
TRS 0.8×9×270×4.75	0.8	9	4.75	270°	48.34	93°	18	4.6	Right	Stainless	0.52
TLS 0.8×9×270×4.75	0.8	9	4.75	270°	48.34	93°	18	4.6	Left	Stainless	0.52
TRS 0.8×9×360×4.5	0.8	9	4.5	360°	48.34	88°	18	4.4	Right	Stainless	0.55
TLS 0.8×9×360×4.5	0.8	9	4.5	360°	48.34	88°	18	4.4	Left	Stainless	0.55
TRS 0.8×9×90×5.25	0.8	9	5.25	90°	48.34	103°	18	5	Right	Stainless	0.47
TLS 0.8×9×90×5.25	0.8	9	5.25	90°	48.34	103°	18	5	Left	Stainless	0.47
TRS 0.8×9×180×5	0.8	9	5	180°	48.34	97°	18	4.8	Right	Stainless	0.5
TLS 0.8×9×180×5	0.8	9	5	180°	48.34	97°	18	4.8	Left	Stainless	0.5
TRS 0.8×9×270×5.75	0.8	9	5.75	270°	48.34	112°	18	5.4	Right	Stainless	0.43
TLS 0.8×9×270×5.75	0.8	9	5.75	270°	48.34	112°	18	5.4	Left	Stainless	0.43
TRS 0.8×9×360×5.5	0.8	9	5.5	360°	48.34	107°	18	5.2	Right	Stainless	0.45
TLS 0.8×9×360×5.5	0.8	9	5.5	360°	48.34	107°	18	5.2	Left	Stainless	0.45
TRS 0.8×9×90×6.25	0.8	9	6.25	90°	48.34	121°	18	5.8	Right	Stainless	0.4
TLS 0.8×9×90×6.25	0.8	9	6.25	90°	48.34	121°	18	5.8	Left	Stainless	0.4
TRS 0.8×9×180×6	0.8	9	6	180°	48.34	118°	18	5.6	Right	Stainless	0.41
TLS 0.8×9×180×6	0.8	9	6	180°	48.34	118°	18	5.6	Left	Stainless	0.41
TRS 0.8×9×270×6.75	0.8	9	6.75	270°	48.34	131°	18	6.2	Right	Stainless	0.37
TLS 0.8×9×270×6.75	0.8	9	6.75	270°	48.34	131°	18	6.2	Left	Stainless	0.37
TRS 0.8×9×360×6.5	0.8	9	6.5	360°	48.34	127°	18	6	Right	Stainless	0.38
TLS 0.8×9×360×6.5	0.8	9	6.5	360°	48.34	127°	18	6	Left	Stainless	0.38
TRM 0.9×9×90×3.25	0.9	9	3.25	90°	77.72	58°	18	3.825	Right	Carbon	1.33
TLM 0.9×9×90×3.25	0.9	9	3.25	90°	77.72	58°	18	3.825	Left	Carbon	1.33
TRM 0.9×9×180×3	0.9	9	3	180°	77.72	54°	18	3.6	Right	Carbon	1.44
TLM 0.9×9×180×3	0.9	9	3	180°	77.72	54°	18	3.6	Left	Carbon	1.44
TRM 0.9×9×270×3.75	0.9	9	3.75	270°	77.72	68°	18	4.275	Right	Carbon	1.15
TLM 0.9×9×270×3.75	0.9	9	3.75	270°	77.72	68°	18	4.275	Left	Carbon	1.15
TRM 0.9×9×360×3.5	0.9	9	3.5	360°	77.72	63°	18	4.05	Right	Carbon	1.23
TLM 0.9×9×360×3.5	0.9	9	3.5	360°	77.72	63°	18	4.05	Left	Carbon	1.23
TRM 0.9×9×90×4.25	0.9	9	4.25	90°	77.72	77°	18	4.725	Right	Carbon	1.01
TLM 0.9×9×90×4.25	0.9	9	4.25	90°	77.72	77°	18	4.725	Left	Carbon	1.01
TRM 0.9×9×180×4	0.9	9	4	180°	77.72	72°	18	4.5	Right	Carbon	1.08
TLM 0.9×9×180×4	0.9	9	4	180°	77.72	72°	18	4.5	Left	Carbon	1.08
TRM 0.9×9×270×4.75	0.9	9	4.75	270°	77.72	85°	18	5.175	Right	Carbon	0.91
TLM 0.9×9×270×4.75	0.9	9	4.75	270°	77.72	85°	18	5.175	Left	Carbon	0.91
TRM 0.9×9×360×4.5	0.9	9	4.5	360°	77.72	81°	18	4.95	Right	Carbon	0.96

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

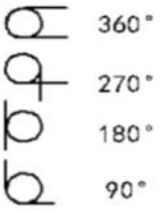


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.9×9×360×4.5	0.9	9	4.5	360°	77.72	81°	18	4.95	Left	Carbon	0.96
TRM 0.9×9×90×5.25	0.9	9	5.25	90°	77.72	95°	18	5.625	Right	Carbon	0.82
TLM 0.9×9×90×5.25	0.9	9	5.25	90°	77.72	95°	18	5.625	Left	Carbon	0.82
TRM 0.9×9×180×5	0.9	9	5	180°	77.72	90°	18	5.4	Right	Carbon	0.86
TLM 0.9×9×180×5	0.9	9	5	180°	77.72	90°	18	5.4	Left	Carbon	0.86
TRM 0.9×9×270×5.75	0.9	9	5.75	270°	77.72	104°	18	6.075	Right	Carbon	0.75
TLM 0.9×9×270×5.75	0.9	9	5.75	270°	77.72	104°	18	6.075	Left	Carbon	0.75
TRM 0.9×9×360×5.5	0.9	9	5.5	360°	77.72	100°	18	5.85	Right	Carbon	0.78
TLM 0.9×9×360×5.5	0.9	9	5.5	360°	77.72	100°	18	5.85	Left	Carbon	0.78
TRM 0.9×9×90×6.25	0.9	9	6.25	90°	77.72	113°	18	6.525	Right	Carbon	0.69
TLM 0.9×9×90×6.25	0.9	9	6.25	90°	77.72	113°	18	6.525	Left	Carbon	0.69
TRM 0.9×9×180×6	0.9	9	6	180°	77.72	108°	18	6.3	Right	Carbon	0.72
TLM 0.9×9×180×6	0.9	9	6	180°	77.72	108°	18	6.3	Left	Carbon	0.72
TRM 0.9×9×270×6.75	0.9	9	6.75	270°	77.72	121°	18	6.975	Right	Carbon	0.64
TLM 0.9×9×270×6.75	0.9	9	6.75	270°	77.72	121°	18	6.975	Left	Carbon	0.64
TRM 0.9×9×360×6.5	0.9	9	6.5	360°	77.72	118°	18	6.75	Right	Carbon	0.66
TLM 0.9×9×360×6.5	0.9	9	6.5	360°	77.72	118°	18	6.75	Left	Carbon	0.66
TRS 0.9×9×90×3.25	0.9	9	3.25	90°	67.11	54°	18	3.825	Right	Stainless	1.24
TLS 0.9×9×90×3.25	0.9	9	3.25	90°	67.11	54°	18	3.825	Left	Stainless	1.24
TRS 0.9×9×180×3	0.9	9	3	180°	67.11	50°	18	3.6	Right	Stainless	1.34
TLS 0.9×9×180×3	0.9	9	3	180°	67.11	50°	18	3.6	Left	Stainless	1.34
TRS 0.9×9×270×3.75	0.9	9	3.75	270°	67.11	63°	18	4.275	Right	Stainless	1.07
TLS 0.9×9×270×3.75	0.9	9	3.75	270°	67.11	63°	18	4.275	Left	Stainless	1.07
TRS 0.9×9×360×3.5	0.9	9	3.5	360°	67.11	58°	18	4.05	Right	Stainless	1.15
TLS 0.9×9×360×3.5	0.9	9	3.5	360°	67.11	58°	18	4.05	Left	Stainless	1.15
TRS 0.9×9×90×4.25	0.9	9	4.25	90°	67.11	71°	18	4.725	Right	Stainless	0.95
TLS 0.9×9×90×4.25	0.9	9	4.25	90°	67.11	71°	18	4.725	Left	Stainless	0.95
TRS 0.9×9×180×4	0.9	9	4	180°	67.11	67°	18	4.5	Right	Stainless	1
TLS 0.9×9×180×4	0.9	9	4	180°	67.11	67°	18	4.5	Left	Stainless	1
TRS 0.9×9×270×4.75	0.9	9	4.75	270°	67.11	79°	18	5.175	Right	Stainless	0.85
TLS 0.9×9×270×4.75	0.9	9	4.75	270°	67.11	79°	18	5.175	Left	Stainless	0.85
TRS 0.9×9×360×4.5	0.9	9	4.5	360°	67.11	75°	18	4.95	Right	Stainless	0.89
TLS 0.9×9×360×4.5	0.9	9	4.5	360°	67.11	75°	18	4.95	Left	Stainless	0.89
TRS 0.9×9×90×5.25	0.9	9	5.25	90°	67.11	87°	18	5.625	Right	Stainless	0.77
TLS 0.9×9×90×5.25	0.9	9	5.25	90°	67.11	87°	18	5.625	Left	Stainless	0.77
TRS 0.9×9×180×5	0.9	9	5	180°	67.11	84°	18	5.4	Right	Stainless	0.8
TLS 0.9×9×180×5	0.9	9	5	180°	67.11	84°	18	5.4	Left	Stainless	0.8
TRS 0.9×9×270×5.75	0.9	9	5.75	270°	67.11	96°	18	6.075	Right	Stainless	0.7
TLS 0.9×9×270×5.75	0.9	9	5.75	270°	67.11	96°	18	6.075	Left	Stainless	0.7

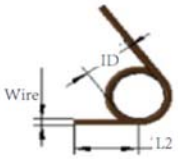
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



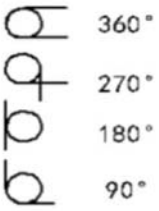
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.9×9×360×5.5	0.9	9	5.5	360°	67.11	92°	18	5.85	Right	Stainless	0.73
TLS 0.9×9×360×5.5	0.9	9	5.5	360°	67.11	92°	18	5.85	Left	Stainless	0.73
TRS 0.9×9×90×6.25	0.9	9	6.25	90°	67.11	105°	18	6.525	Right	Stainless	0.64
TLS 0.9×9×90×6.25	0.9	9	6.25	90°	67.11	105°	18	6.525	Left	Stainless	0.64
TRS 0.9×9×180×6	0.9	9	6	180°	67.11	100°	18	6.3	Right	Stainless	0.67
TLS 0.9×9×180×6	0.9	9	6	180°	67.11	100°	18	6.3	Left	Stainless	0.67
TRS 0.9×9×270×6.75	0.9	9	6.75	270°	67.11	112°	18	6.975	Right	Stainless	0.6
TLS 0.9×9×270×6.75	0.9	9	6.75	270°	67.11	112°	18	6.975	Left	Stainless	0.6
TRS 0.9×9×360×6.5	0.9	9	6.5	360°	67.11	108°	18	6.75	Right	Stainless	0.62
TLS 0.9×9×360×6.5	0.9	9	6.5	360°	67.11	108°	18	6.75	Left	Stainless	0.62
TRM 0.7×10×90×3.25	0.7	10	3.25	90°	38.89	93°	20	2.975	Right	Carbon	0.42
TLM 0.7×10×90×3.25	0.7	10	3.25	90°	38.89	93°	20	2.975	Left	Carbon	0.42
TRM 0.7×10×180×3	0.7	10	3	180°	38.89	85°	20	2.8	Right	Carbon	0.46
TLM 0.7×10×180×3	0.7	10	3	180°	38.89	85°	20	2.8	Left	Carbon	0.46
TRM 0.7×10×270×3.75	0.7	10	3.75	270°	38.89	105°	20	3.325	Right	Carbon	0.37
TLM 0.7×10×270×3.75	0.7	10	3.75	270°	38.89	105°	20	3.325	Left	Carbon	0.37
TRM 0.7×10×360×3.5	0.7	10	3.5	360°	38.89	100°	20	3.15	Right	Carbon	0.39
TLM 0.7×10×360×3.5	0.7	10	3.5	360°	38.89	100°	20	3.15	Left	Carbon	0.39
TRM 0.7×10×90×4.25	0.7	10	4.25	90°	38.89	122°	20	3.675	Right	Carbon	0.32
TLM 0.7×10×90×4.25	0.7	10	4.25	90°	38.89	122°	20	3.675	Left	Carbon	0.32
TRM 0.7×10×180×4	0.7	10	4	180°	38.89	114°	20	3.5	Right	Carbon	0.34
TLM 0.7×10×180×4	0.7	10	4	180°	38.89	114°	20	3.5	Left	Carbon	0.34
TRM 0.7×10×270×4.75	0.7	10	4.75	270°	38.89	134°	20	4.025	Right	Carbon	0.29
TLM 0.7×10×270×4.75	0.7	10	4.75	270°	38.89	134°	20	4.025	Left	Carbon	0.29
TRM 0.7×10×360×4.5	0.7	10	4.5	360°	38.89	125°	20	3.85	Right	Carbon	0.31
TLM 0.7×10×360×4.5	0.7	10	4.5	360°	38.89	125°	20	3.85	Left	Carbon	0.31
TRM 0.7×10×90×5.25	0.7	10	5.25	90°	38.89	150°	20	4.375	Right	Carbon	0.26
TLM 0.7×10×90×5.25	0.7	10	5.25	90°	38.89	150°	20	4.375	Left	Carbon	0.26
TRM 0.7×10×180×5	0.7	10	5	180°	38.89	144°	20	4.2	Right	Carbon	0.27
TLM 0.7×10×180×5	0.7	10	5	180°	38.89	144°	20	4.2	Left	Carbon	0.27
TRM 0.7×10×270×5.75	0.7	10	5.75	270°	38.89	162°	20	4.725	Right	Carbon	0.24
TLM 0.7×10×270×5.75	0.7	10	5.75	270°	38.89	162°	20	4.725	Left	Carbon	0.24
TRM 0.7×10×360×5.5	0.7	10	5.5	360°	38.89	156°	20	4.55	Right	Carbon	0.25
TLM 0.7×10×360×5.5	0.7	10	5.5	360°	38.89	156°	20	4.55	Left	Carbon	0.25
TRM 0.7×10×90×6.25	0.7	10	6.25	90°	38.89	177°	20	5.075	Right	Carbon	0.22
TLM 0.7×10×90×6.25	0.7	10	6.25	90°	38.89	177°	20	5.075	Left	Carbon	0.22
TRM 0.7×10×180×6	0.7	10	6	180°	38.89	169°	20	4.9	Right	Carbon	0.23
TLM 0.7×10×180×6	0.7	10	6	180°	38.89	169°	20	4.9	Left	Carbon	0.23
TRM 0.7×10×270×6.75	0.7	10	6.75	270°	38.89	194°	20	5.425	Right	Carbon	0.2

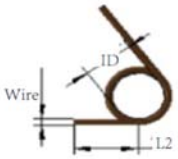
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



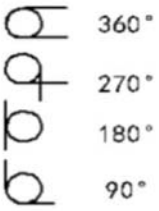
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.7×10×270×6.75	0.7	10	6.75	270°	38.89	194°	20	5.425	Left	Carbon	0.2
TRM 0.7×10×360×6.5	0.7	10	6.5	360°	38.89	185°	20	5.25	Right	Carbon	0.21
TLM 0.7×10×360×6.5	0.7	10	6.5	360°	38.89	185°	20	5.25	Left	Carbon	0.21
TRS 0.7×10×90×3.25	0.7	10	3.25	90°	33.32	85°	20	2.975	Right	Stainless	0.39
TLS 0.7×10×90×3.25	0.7	10	3.25	90°	33.32	85°	20	2.975	Left	Stainless	0.39
TRS 0.7×10×180×3	0.7	10	3	180°	33.32	77°	20	2.8	Right	Stainless	0.43
TLS 0.7×10×180×3	0.7	10	3	180°	33.32	77°	20	2.8	Left	Stainless	0.43
TRS 0.7×10×270×3.75	0.7	10	3.75	270°	33.32	98°	20	3.325	Right	Stainless	0.34
TLS 0.7×10×270×3.75	0.7	10	3.75	270°	33.32	98°	20	3.325	Left	Stainless	0.34
TRS 0.7×10×360×3.5	0.7	10	3.5	360°	33.32	90°	20	3.15	Right	Stainless	0.37
TLS 0.7×10×360×3.5	0.7	10	3.5	360°	33.32	90°	20	3.15	Left	Stainless	0.37
TRS 0.7×10×90×4.25	0.7	10	4.25	90°	33.32	111°	20	3.675	Right	Stainless	0.3
TLS 0.7×10×90×4.25	0.7	10	4.25	90°	33.32	111°	20	3.675	Left	Stainless	0.3
TRS 0.7×10×180×4	0.7	10	4	180°	33.32	104°	20	3.5	Right	Stainless	0.32
TLS 0.7×10×180×4	0.7	10	4	180°	33.32	104°	20	3.5	Left	Stainless	0.32
TRS 0.7×10×270×4.75	0.7	10	4.75	270°	33.32	123°	20	4.025	Right	Stainless	0.27
TLS 0.7×10×270×4.75	0.7	10	4.75	270°	33.32	123°	20	4.025	Left	Stainless	0.27
TRS 0.7×10×360×4.5	0.7	10	4.5	360°	33.32	119°	20	3.85	Right	Stainless	0.28
TLS 0.7×10×360×4.5	0.7	10	4.5	360°	33.32	119°	20	3.85	Left	Stainless	0.28
TRS 0.7×10×90×5.25	0.7	10	5.25	90°	33.32	139°	20	4.375	Right	Stainless	0.24
TLS 0.7×10×90×5.25	0.7	10	5.25	90°	33.32	139°	20	4.375	Left	Stainless	0.24
TRS 0.7×10×180×5	0.7	10	5	180°	33.32	128°	20	4.2	Right	Stainless	0.26
TLS 0.7×10×180×5	0.7	10	5	180°	33.32	128°	20	4.2	Left	Stainless	0.26
TRS 0.7×10×270×5.75	0.7	10	5.75	270°	33.32	151°	20	4.725	Right	Stainless	0.22
TLS 0.7×10×270×5.75	0.7	10	5.75	270°	33.32	151°	20	4.725	Left	Stainless	0.22
TRS 0.7×10×360×5.5	0.7	10	5.5	360°	33.32	145°	20	4.55	Right	Stainless	0.23
TLS 0.7×10×360×5.5	0.7	10	5.5	360°	33.32	145°	20	4.55	Left	Stainless	0.23
TRS 0.7×10×90×6.25	0.7	10	6.25	90°	33.32	167°	20	5.075	Right	Stainless	0.2
TLS 0.7×10×90×6.25	0.7	10	6.25	90°	33.32	167°	20	5.075	Left	Stainless	0.2
TRS 0.7×10×180×6	0.7	10	6	180°	33.32	159°	20	4.9	Right	Stainless	0.21
TLS 0.7×10×180×6	0.7	10	6	180°	33.32	159°	20	4.9	Left	Stainless	0.21
TRS 0.7×10×270×6.75	0.7	10	6.75	270°	33.32	175°	20	5.425	Right	Stainless	0.19
TLS 0.7×10×270×6.75	0.7	10	6.75	270°	33.32	175°	20	5.425	Left	Stainless	0.19
TRS 0.7×10×360×6.5	0.7	10	6.5	360°	33.32	167°	20	5.25	Right	Stainless	0.2
TLS 0.7×10×360×6.5	0.7	10	6.5	360°	33.32	167°	20	5.25	Left	Stainless	0.2
TRM 0.8×10×90×3.25	0.8	10	3.25	90°	56.31	77°	20	3.4	Right	Carbon	0.73
TLM 0.8×10×90×3.25	0.8	10	3.25	90°	56.31	77°	20	3.4	Left	Carbon	0.73
TRM 0.8×10×180×3	0.8	10	3	180°	56.31	71°	20	3.2	Right	Carbon	0.79
TLM 0.8×10×180×3	0.8	10	3	180°	56.31	71°	20	3.2	Left	Carbon	0.79

OD:Outer Diameter
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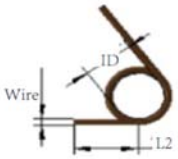
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



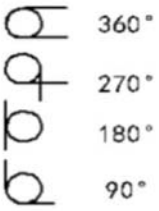
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.8×10×270×3.75	0.8	10	3.75	270°	56.31	89°	20	3.8	Right	Carbon	0.63
TLM 0.8×10×270×3.75	0.8	10	3.75	270°	56.31	89°	20	3.8	Left	Carbon	0.63
TRM 0.8×10×360×3.5	0.8	10	3.5	360°	56.31	83°	20	3.6	Right	Carbon	0.68
TLM 0.8×10×360×3.5	0.8	10	3.5	360°	56.31	83°	20	3.6	Left	Carbon	0.68
TRM 0.8×10×90×4.25	0.8	10	4.25	90°	56.31	101°	20	4.2	Right	Carbon	0.56
TLM 0.8×10×90×4.25	0.8	10	4.25	90°	56.31	101°	20	4.2	Left	Carbon	0.56
TRM 0.8×10×180×4	0.8	10	4	180°	56.31	95°	20	4	Right	Carbon	0.59
TLM 0.8×10×180×4	0.8	10	4	180°	56.31	95°	20	4	Left	Carbon	0.59
TRM 0.8×10×270×4.75	0.8	10	4.75	270°	56.31	113°	20	4.6	Right	Carbon	0.5
TLM 0.8×10×270×4.75	0.8	10	4.75	270°	56.31	113°	20	4.6	Left	Carbon	0.5
TRM 0.8×10×360×4.5	0.8	10	4.5	360°	56.31	106°	20	4.4	Right	Carbon	0.53
TLM 0.8×10×360×4.5	0.8	10	4.5	360°	56.31	106°	20	4.4	Left	Carbon	0.53
TRM 0.8×10×90×5.25	0.8	10	5.25	90°	56.31	125°	20	5	Right	Carbon	0.45
TLM 0.8×10×90×5.25	0.8	10	5.25	90°	56.31	125°	20	5	Left	Carbon	0.45
TRM 0.8×10×180×5	0.8	10	5	180°	56.31	120°	20	4.8	Right	Carbon	0.47
TLM 0.8×10×180×5	0.8	10	5	180°	56.31	120°	20	4.8	Left	Carbon	0.47
TRM 0.8×10×270×5.75	0.8	10	5.75	270°	56.31	137°	20	5.4	Right	Carbon	0.41
TLM 0.8×10×270×5.75	0.8	10	5.75	270°	56.31	137°	20	5.4	Left	Carbon	0.41
TRM 0.8×10×360×5.5	0.8	10	5.5	360°	56.31	131°	20	5.2	Right	Carbon	0.43
TLM 0.8×10×360×5.5	0.8	10	5.5	360°	56.31	131°	20	5.2	Left	Carbon	0.43
TRM 0.8×10×90×6.25	0.8	10	6.25	90°	56.31	148°	20	5.8	Right	Carbon	0.38
TLM 0.8×10×90×6.25	0.8	10	6.25	90°	56.31	148°	20	5.8	Left	Carbon	0.38
TRM 0.8×10×180×6	0.8	10	6	180°	56.31	144°	20	5.6	Right	Carbon	0.39
TLM 0.8×10×180×6	0.8	10	6	180°	56.31	144°	20	5.6	Left	Carbon	0.39
TRM 0.8×10×270×6.75	0.8	10	6.75	270°	56.31	161°	20	6.2	Right	Carbon	0.35
TLM 0.8×10×270×6.75	0.8	10	6.75	270°	56.31	161°	20	6.2	Left	Carbon	0.35
TRM 0.8×10×360×6.5	0.8	10	6.5	360°	56.31	156°	20	6	Right	Carbon	0.36
TLM 0.8×10×360×6.5	0.8	10	6.5	360°	56.31	156°	20	6	Left	Carbon	0.36
TRS 0.8×10×90×3.25	0.8	10	3.25	90°	48.34	71°	20	3.4	Right	Stainless	0.68
TLS 0.8×10×90×3.25	0.8	10	3.25	90°	48.34	71°	20	3.4	Left	Stainless	0.68
TRS 0.8×10×180×3	0.8	10	3	180°	48.34	65°	20	3.2	Right	Stainless	0.74
TLS 0.8×10×180×3	0.8	10	3	180°	48.34	65°	20	3.2	Left	Stainless	0.74
TRS 0.8×10×270×3.75	0.8	10	3.75	270°	48.34	82°	20	3.8	Right	Stainless	0.59
TLS 0.8×10×270×3.75	0.8	10	3.75	270°	48.34	82°	20	3.8	Left	Stainless	0.59
TRS 0.8×10×360×3.5	0.8	10	3.5	360°	48.34	77°	20	3.6	Right	Stainless	0.63
TLS 0.8×10×360×3.5	0.8	10	3.5	360°	48.34	77°	20	3.6	Left	Stainless	0.63
TRS 0.8×10×90×4.25	0.8	10	4.25	90°	48.34	93°	20	4.2	Right	Stainless	0.52
TLS 0.8×10×90×4.25	0.8	10	4.25	90°	48.34	93°	20	4.2	Left	Stainless	0.52
TRS 0.8×10×180×4	0.8	10	4	180°	48.34	88°	20	4	Right	Stainless	0.55

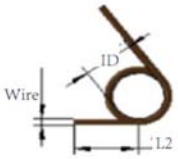
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



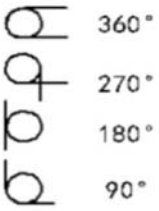
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.8×10×180×4	0.8	10	4	180°	48.34	88°	20	4	Left	Stainless	0.55
TRS 0.8×10×270×4.75	0.8	10	4.75	270°	48.34	103°	20	4.6	Right	Stainless	0.47
TLS 0.8×10×270×4.75	0.8	10	4.75	270°	48.34	103°	20	4.6	Left	Stainless	0.47
TRS 0.8×10×360×4.5	0.8	10	4.5	360°	48.34	99°	20	4.4	Right	Stainless	0.49
TLS 0.8×10×360×4.5	0.8	10	4.5	360°	48.34	99°	20	4.4	Left	Stainless	0.49
TRS 0.8×10×90×5.25	0.8	10	5.25	90°	48.34	115°	20	5	Right	Stainless	0.42
TLS 0.8×10×90×5.25	0.8	10	5.25	90°	48.34	115°	20	5	Left	Stainless	0.42
TRS 0.8×10×180×5	0.8	10	5	180°	48.34	110°	20	4.8	Right	Stainless	0.44
TLS 0.8×10×180×5	0.8	10	5	180°	48.34	110°	20	4.8	Left	Stainless	0.44
TRS 0.8×10×270×5.75	0.8	10	5.75	270°	48.34	127°	20	5.4	Right	Stainless	0.38
TLS 0.8×10×270×5.75	0.8	10	5.75	270°	48.34	127°	20	5.4	Left	Stainless	0.38
TRS 0.8×10×360×5.5	0.8	10	5.5	360°	48.34	121°	20	5.2	Right	Stainless	0.4
TLS 0.8×10×360×5.5	0.8	10	5.5	360°	48.34	121°	20	5.2	Left	Stainless	0.4
TRS 0.8×10×90×6.25	0.8	10	6.25	90°	48.34	138°	20	5.8	Right	Stainless	0.35
TLS 0.8×10×90×6.25	0.8	10	6.25	90°	48.34	138°	20	5.8	Left	Stainless	0.35
TRS 0.8×10×180×6	0.8	10	6	180°	48.34	131°	20	5.6	Right	Stainless	0.37
TLS 0.8×10×180×6	0.8	10	6	180°	48.34	131°	20	5.6	Left	Stainless	0.37
TRS 0.8×10×270×6.75	0.8	10	6.75	270°	48.34	146°	20	6.2	Right	Stainless	0.33
TLS 0.8×10×270×6.75	0.8	10	6.75	270°	48.34	146°	20	6.2	Left	Stainless	0.33
TRS 0.8×10×360×6.5	0.8	10	6.5	360°	48.34	142°	20	6	Right	Stainless	0.34
TLS 0.8×10×360×6.5	0.8	10	6.5	360°	48.34	142°	20	6	Left	Stainless	0.34
TRM 0.9×10×90×3.25	0.9	10	3.25	90°	77.72	66°	20	3.825	Right	Carbon	1.18
TLM 0.9×10×90×3.25	0.9	10	3.25	90°	77.72	66°	20	3.825	Left	Carbon	1.18
TRM 0.9×10×180×3	0.9	10	3	180°	77.72	61°	20	3.6	Right	Carbon	1.28
TLM 0.9×10×180×3	0.9	10	3	180°	77.72	61°	20	3.6	Left	Carbon	1.28
TRM 0.9×10×270×3.75	0.9	10	3.75	270°	77.72	76°	20	4.275	Right	Carbon	1.02
TLM 0.9×10×270×3.75	0.9	10	3.75	270°	77.72	76°	20	4.275	Left	Carbon	1.02
TRM 0.9×10×360×3.5	0.9	10	3.5	360°	77.72	71°	20	4.05	Right	Carbon	1.1
TLM 0.9×10×360×3.5	0.9	10	3.5	360°	77.72	71°	20	4.05	Left	Carbon	1.1
TRM 0.9×10×90×4.25	0.9	10	4.25	90°	77.72	86°	20	4.725	Right	Carbon	0.9
TLM 0.9×10×90×4.25	0.9	10	4.25	90°	77.72	86°	20	4.725	Left	Carbon	0.9
TRM 0.9×10×180×4	0.9	10	4	180°	77.72	81°	20	4.5	Right	Carbon	0.96
TLM 0.9×10×180×4	0.9	10	4	180°	77.72	81°	20	4.5	Left	Carbon	0.96
TRM 0.9×10×270×4.75	0.9	10	4.75	270°	77.72	96°	20	5.175	Right	Carbon	0.81
TLM 0.9×10×270×4.75	0.9	10	4.75	270°	77.72	96°	20	5.175	Left	Carbon	0.81
TRM 0.9×10×360×4.5	0.9	10	4.5	360°	77.72	91°	20	4.95	Right	Carbon	0.85
TLM 0.9×10×360×4.5	0.9	10	4.5	360°	77.72	91°	20	4.95	Left	Carbon	0.85
TRM 0.9×10×90×5.25	0.9	10	5.25	90°	77.72	106°	20	5.625	Right	Carbon	0.73
TLM 0.9×10×90×5.25	0.9	10	5.25	90°	77.72	106°	20	5.625	Left	Carbon	0.73

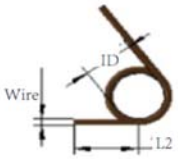
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



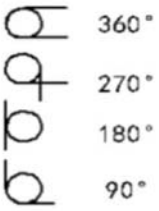
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.9×10×180×5	0.9	10	5	180°	77.72	101°	20	5.4	Right	Carbon	0.77
TLM 0.9×10×180×5	0.9	10	5	180°	77.72	101°	20	5.4	Left	Carbon	0.77
TRM 0.9×10×270×5.75	0.9	10	5.75	270°	77.72	116°	20	6.075	Right	Carbon	0.67
TLM 0.9×10×270×5.75	0.9	10	5.75	270°	77.72	116°	20	6.075	Left	Carbon	0.67
TRM 0.9×10×360×5.5	0.9	10	5.5	360°	77.72	111°	20	5.85	Right	Carbon	0.7
TLM 0.9×10×360×5.5	0.9	10	5.5	360°	77.72	111°	20	5.85	Left	Carbon	0.7
TRM 0.9×10×90×6.25	0.9	10	6.25	90°	77.72	127°	20	6.525	Right	Carbon	0.61
TLM 0.9×10×90×6.25	0.9	10	6.25	90°	77.72	127°	20	6.525	Left	Carbon	0.61
TRM 0.9×10×180×6	0.9	10	6	180°	77.72	121°	20	6.3	Right	Carbon	0.64
TLM 0.9×10×180×6	0.9	10	6	180°	77.72	121°	20	6.3	Left	Carbon	0.64
TRM 0.9×10×270×6.75	0.9	10	6.75	270°	77.72	136°	20	6.975	Right	Carbon	0.57
TLM 0.9×10×270×6.75	0.9	10	6.75	270°	77.72	136°	20	6.975	Left	Carbon	0.57
TRM 0.9×10×360×6.5	0.9	10	6.5	360°	77.72	132°	20	6.75	Right	Carbon	0.59
TLM 0.9×10×360×6.5	0.9	10	6.5	360°	77.72	132°	20	6.75	Left	Carbon	0.59
TRS 0.9×10×90×3.25	0.9	10	3.25	90°	67.11	61°	20	3.825	Right	Stainless	1.1
TLS 0.9×10×90×3.25	0.9	10	3.25	90°	67.11	61°	20	3.825	Left	Stainless	1.1
TRS 0.9×10×180×3	0.9	10	3	180°	67.11	56°	20	3.6	Right	Stainless	1.19
TLS 0.9×10×180×3	0.9	10	3	180°	67.11	56°	20	3.6	Left	Stainless	1.19
TRS 0.9×10×270×3.75	0.9	10	3.75	270°	67.11	71°	20	4.275	Right	Stainless	0.95
TLS 0.9×10×270×3.75	0.9	10	3.75	270°	67.11	71°	20	4.275	Left	Stainless	0.95
TRS 0.9×10×360×3.5	0.9	10	3.5	360°	67.11	66°	20	4.05	Right	Stainless	1.02
TLS 0.9×10×360×3.5	0.9	10	3.5	360°	67.11	66°	20	4.05	Left	Stainless	1.02
TRS 0.9×10×90×4.25	0.9	10	4.25	90°	67.11	80°	20	4.725	Right	Stainless	0.84
TLS 0.9×10×90×4.25	0.9	10	4.25	90°	67.11	80°	20	4.725	Left	Stainless	0.84
TRS 0.9×10×180×4	0.9	10	4	180°	67.11	75°	20	4.5	Right	Stainless	0.89
TLS 0.9×10×180×4	0.9	10	4	180°	67.11	75°	20	4.5	Left	Stainless	0.89
TRS 0.9×10×270×4.75	0.9	10	4.75	270°	67.11	89°	20	5.175	Right	Stainless	0.75
TLS 0.9×10×270×4.75	0.9	10	4.75	270°	67.11	89°	20	5.175	Left	Stainless	0.75
TRS 0.9×10×360×4.5	0.9	10	4.5	360°	67.11	84°	20	4.95	Right	Stainless	0.8
TLS 0.9×10×360×4.5	0.9	10	4.5	360°	67.11	84°	20	4.95	Left	Stainless	0.8
TRS 0.9×10×90×5.25	0.9	10	5.25	90°	67.11	99°	20	5.625	Right	Stainless	0.68
TLS 0.9×10×90×5.25	0.9	10	5.25	90°	67.11	99°	20	5.625	Left	Stainless	0.68
TRS 0.9×10×180×5	0.9	10	5	180°	67.11	93°	20	5.4	Right	Stainless	0.72
TLS 0.9×10×180×5	0.9	10	5	180°	67.11	93°	20	5.4	Left	Stainless	0.72
TRS 0.9×10×270×5.75	0.9	10	5.75	270°	67.11	108°	20	6.075	Right	Stainless	0.62
TLS 0.9×10×270×5.75	0.9	10	5.75	270°	67.11	108°	20	6.075	Left	Stainless	0.62
TRS 0.9×10×360×5.5	0.9	10	5.5	360°	67.11	103°	20	5.85	Right	Stainless	0.65
TLS 0.9×10×360×5.5	0.9	10	5.5	360°	67.11	103°	20	5.85	Left	Stainless	0.65
TRS 0.9×10×90×6.25	0.9	10	6.25	90°	67.11	118°	20	6.525	Right	Stainless	0.57

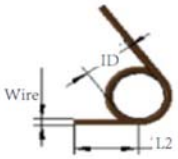
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



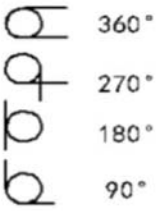
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.9×10×90×6.25	0.9	10	6.25	90°	67.11	118°	20	6.525	Left	Stainless	0.57
TRS 0.9×10×180×6	0.9	10	6	180°	67.11	112°	20	6.3	Right	Stainless	0.6
TLS 0.9×10×180×6	0.9	10	6	180°	67.11	112°	20	6.3	Left	Stainless	0.6
TRS 0.9×10×270×6.75	0.9	10	6.75	270°	67.11	127°	20	6.975	Right	Stainless	0.53
TLS 0.9×10×270×6.75	0.9	10	6.75	270°	67.11	127°	20	6.975	Left	Stainless	0.53
TRS 0.9×10×360×6.5	0.9	10	6.5	360°	67.11	122°	20	6.75	Right	Stainless	0.55
TLS 0.9×10×360×6.5	0.9	10	6.5	360°	67.11	122°	20	6.75	Left	Stainless	0.55
TRM 1×10×90×3.25	1	10	3.25	90°	104.57	57°	20	4.25	Right	Carbon	1.82
TLM 1×10×90×3.25	1	10	3.25	90°	104.57	57°	20	4.25	Left	Carbon	1.82
TRM 1×10×180×3	1	10	3	180°	104.57	53°	20	4	Right	Carbon	1.97
TLM 1×10×180×3	1	10	3	180°	104.57	53°	20	4	Left	Carbon	1.97
TRM 1×10×270×3.75	1	10	3.75	270°	104.57	66°	20	4.75	Right	Carbon	1.58
TLM 1×10×270×3.75	1	10	3.75	270°	104.57	66°	20	4.75	Left	Carbon	1.58
TRM 1×10×360×3.5	1	10	3.5	360°	104.57	62°	20	4.5	Right	Carbon	1.69
TLM 1×10×360×3.5	1	10	3.5	360°	104.57	62°	20	4.5	Left	Carbon	1.69
TRM 1×10×90×4.25	1	10	4.25	90°	104.57	75°	20	5.25	Right	Carbon	1.39
TLM 1×10×90×4.25	1	10	4.25	90°	104.57	75°	20	5.25	Left	Carbon	1.39
TRM 1×10×180×4	1	10	4	180°	104.57	71°	20	5	Right	Carbon	1.48
TLM 1×10×180×4	1	10	4	180°	104.57	71°	20	5	Left	Carbon	1.48
TRM 1×10×270×4.75	1	10	4.75	270°	104.57	84°	20	5.75	Right	Carbon	1.24
TLM 1×10×270×4.75	1	10	4.75	270°	104.57	84°	20	5.75	Left	Carbon	1.24
TRM 1×10×360×4.5	1	10	4.5	360°	104.57	80°	20	5.5	Right	Carbon	1.31
TLM 1×10×360×4.5	1	10	4.5	360°	104.57	80°	20	5.5	Left	Carbon	1.31
TRM 1×10×90×5.25	1	10	5.25	90°	104.57	93°	20	6.25	Right	Carbon	1.13
TLM 1×10×90×5.25	1	10	5.25	90°	104.57	93°	20	6.25	Left	Carbon	1.13
TRM 1×10×180×5	1	10	5	180°	104.57	89°	20	6	Right	Carbon	1.18
TLM 1×10×180×5	1	10	5	180°	104.57	89°	20	6	Left	Carbon	1.18
TRM 1×10×270×5.75	1	10	5.75	270°	104.57	102°	20	6.75	Right	Carbon	1.03
TLM 1×10×270×5.75	1	10	5.75	270°	104.57	102°	20	6.75	Left	Carbon	1.03
TRM 1×10×360×5.5	1	10	5.5	360°	104.57	98°	20	6.5	Right	Carbon	1.07
TLM 1×10×360×5.5	1	10	5.5	360°	104.57	98°	20	6.5	Left	Carbon	1.07
TRM 1×10×90×6.25	1	10	6.25	90°	104.57	110°	20	7.25	Right	Carbon	0.95
TLM 1×10×90×6.25	1	10	6.25	90°	104.57	110°	20	7.25	Left	Carbon	0.95
TRM 1×10×180×6	1	10	6	180°	104.57	107°	20	7	Right	Carbon	0.98
TLM 1×10×180×6	1	10	6	180°	104.57	107°	20	7	Left	Carbon	0.98
TRM 1×10×270×6.75	1	10	6.75	270°	104.57	119°	20	7.75	Right	Carbon	0.88
TLM 1×10×270×6.75	1	10	6.75	270°	104.57	119°	20	7.75	Left	Carbon	0.88
TRM 1×10×360×6.5	1	10	6.5	360°	104.57	115°	20	7.5	Right	Carbon	0.91
TLM 1×10×360×6.5	1	10	6.5	360°	104.57	115°	20	7.5	Left	Carbon	0.91

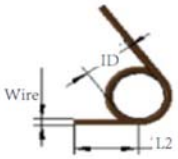
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



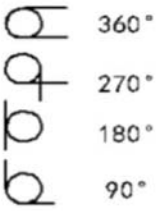
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1×10×90×3.25	1	10	3.25	90°	90.36	53°	20	4.25	Right	Stainless	1.7
TLS 1×10×90×3.25	1	10	3.25	90°	90.36	53°	20	4.25	Left	Stainless	1.7
TRS 1×10×180×3	1	10	3	180°	90.36	49°	20	4	Right	Stainless	1.84
TLS 1×10×180×3	1	10	3	180°	90.36	49°	20	4	Left	Stainless	1.84
TRS 1×10×270×3.75	1	10	3.75	270°	90.36	61°	20	4.75	Right	Stainless	1.47
TLS 1×10×270×3.75	1	10	3.75	270°	90.36	61°	20	4.75	Left	Stainless	1.47
TRS 1×10×360×3.5	1	10	3.5	360°	90.36	57°	20	4.5	Right	Stainless	1.58
TLS 1×10×360×3.5	1	10	3.5	360°	90.36	57°	20	4.5	Left	Stainless	1.58
TRS 1×10×90×4.25	1	10	4.25	90°	90.36	70°	20	5.25	Right	Stainless	1.3
TLS 1×10×90×4.25	1	10	4.25	90°	90.36	70°	20	5.25	Left	Stainless	1.3
TRS 1×10×180×4	1	10	4	180°	90.36	65°	20	5	Right	Stainless	1.38
TLS 1×10×180×4	1	10	4	180°	90.36	65°	20	5	Left	Stainless	1.38
TRS 1×10×270×4.75	1	10	4.75	270°	90.36	78°	20	5.75	Right	Stainless	1.16
TLS 1×10×270×4.75	1	10	4.75	270°	90.36	78°	20	5.75	Left	Stainless	1.16
TRS 1×10×360×4.5	1	10	4.5	360°	90.36	73°	20	5.5	Right	Stainless	1.23
TLS 1×10×360×4.5	1	10	4.5	360°	90.36	73°	20	5.5	Left	Stainless	1.23
TRS 1×10×90×5.25	1	10	5.25	90°	90.36	86°	20	6.25	Right	Stainless	1.05
TLS 1×10×90×5.25	1	10	5.25	90°	90.36	86°	20	6.25	Left	Stainless	1.05
TRS 1×10×180×5	1	10	5	180°	90.36	82°	20	6	Right	Stainless	1.1
TLS 1×10×180×5	1	10	5	180°	90.36	82°	20	6	Left	Stainless	1.1
TRS 1×10×270×5.75	1	10	5.75	270°	90.36	94°	20	6.75	Right	Stainless	0.96
TLS 1×10×270×5.75	1	10	5.75	270°	90.36	94°	20	6.75	Left	Stainless	0.96
TRS 1×10×360×5.5	1	10	5.5	360°	90.36	90°	20	6.5	Right	Stainless	1
TLS 1×10×360×5.5	1	10	5.5	360°	90.36	90°	20	6.5	Left	Stainless	1
TRS 1×10×90×6.25	1	10	6.25	90°	90.36	103°	20	7.25	Right	Stainless	0.88
TLS 1×10×90×6.25	1	10	6.25	90°	90.36	103°	20	7.25	Left	Stainless	0.88
TRS 1×10×180×6	1	10	6	180°	90.36	98°	20	7	Right	Stainless	0.92
TLS 1×10×180×6	1	10	6	180°	90.36	98°	20	7	Left	Stainless	0.92
TRS 1×10×270×6.75	1	10	6.75	270°	90.36	110°	20	7.75	Right	Stainless	0.82
TLS 1×10×270×6.75	1	10	6.75	270°	90.36	110°	20	7.75	Left	Stainless	0.82
TRS 1×10×360×6.5	1	10	6.5	360°	90.36	106°	20	7.5	Right	Stainless	0.85
TLS 1×10×360×6.5	1	10	6.5	360°	90.36	106°	20	7.5	Left	Stainless	0.85
TRM 0.8×11×90×3.25	0.8	11	3.25	90°	56.31	85°	22	3.4	Right	Carbon	0.66
TLM 0.8×11×90×3.25	0.8	11	3.25	90°	56.31	85°	22	3.4	Left	Carbon	0.66
TRM 0.8×11×180×3	0.8	11	3	180°	56.31	79°	22	3.2	Right	Carbon	0.71
TLM 0.8×11×180×3	0.8	11	3	180°	56.31	79°	22	3.2	Left	Carbon	0.71
TRM 0.8×11×270×3.75	0.8	11	3.75	270°	56.31	99°	22	3.8	Right	Carbon	0.57
TLM 0.8×11×270×3.75	0.8	11	3.75	270°	56.31	99°	22	3.8	Left	Carbon	0.57
TRM 0.8×11×360×3.5	0.8	11	3.5	360°	56.31	92°	22	3.6	Right	Carbon	0.61

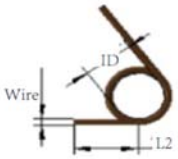
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



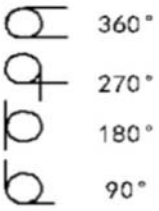
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.8×11×360×3.5	0.8	11	3.5	360°	56.31	92°	22	3.6	Left	Carbon	0.61
TRM 0.8×11×90×4.25	0.8	11	4.25	90°	56.31	113°	22	4.2	Right	Carbon	0.5
TLM 0.8×11×90×4.25	0.8	11	4.25	90°	56.31	113°	22	4.2	Left	Carbon	0.5
TRM 0.8×11×180×4	0.8	11	4	180°	56.31	106°	22	4	Right	Carbon	0.53
TLM 0.8×11×180×4	0.8	11	4	180°	56.31	106°	22	4	Left	Carbon	0.53
TRM 0.8×11×270×4.75	0.8	11	4.75	270°	56.31	125°	22	4.6	Right	Carbon	0.45
TLM 0.8×11×270×4.75	0.8	11	4.75	270°	56.31	125°	22	4.6	Left	Carbon	0.45
TRM 0.8×11×360×4.5	0.8	11	4.5	360°	56.31	120°	22	4.4	Right	Carbon	0.47
TLM 0.8×11×360×4.5	0.8	11	4.5	360°	56.31	120°	22	4.4	Left	Carbon	0.47
TRM 0.8×11×90×5.25	0.8	11	5.25	90°	56.31	137°	22	5	Right	Carbon	0.41
TLM 0.8×11×90×5.25	0.8	11	5.25	90°	56.31	137°	22	5	Left	Carbon	0.41
TRM 0.8×11×180×5	0.8	11	5	180°	56.31	131°	22	4.8	Right	Carbon	0.43
TLM 0.8×11×180×5	0.8	11	5	180°	56.31	131°	22	4.8	Left	Carbon	0.43
TRM 0.8×11×270×5.75	0.8	11	5.75	270°	56.31	152°	22	5.4	Right	Carbon	0.37
TLM 0.8×11×270×5.75	0.8	11	5.75	270°	56.31	152°	22	5.4	Left	Carbon	0.37
TRM 0.8×11×360×5.5	0.8	11	5.5	360°	56.31	144°	22	5.2	Right	Carbon	0.39
TLM 0.8×11×360×5.5	0.8	11	5.5	360°	56.31	144°	22	5.2	Left	Carbon	0.39
TRM 0.8×11×90×6.25	0.8	11	6.25	90°	56.31	166°	22	5.8	Right	Carbon	0.34
TLM 0.8×11×90×6.25	0.8	11	6.25	90°	56.31	166°	22	5.8	Left	Carbon	0.34
TRM 0.8×11×180×6	0.8	11	6	180°	56.31	156°	22	5.6	Right	Carbon	0.36
TLM 0.8×11×180×6	0.8	11	6	180°	56.31	156°	22	5.6	Left	Carbon	0.36
TRM 0.8×11×270×6.75	0.8	11	6.75	270°	56.31	176°	22	6.2	Right	Carbon	0.32
TLM 0.8×11×270×6.75	0.8	11	6.75	270°	56.31	176°	22	6.2	Left	Carbon	0.32
TRM 0.8×11×360×6.5	0.8	11	6.5	360°	56.31	171°	22	6	Right	Carbon	0.33
TLM 0.8×11×360×6.5	0.8	11	6.5	360°	56.31	171°	22	6	Left	Carbon	0.33
TRS 0.8×11×90×3.25	0.8	11	3.25	90°	48.34	79°	22	3.4	Right	Stainless	0.61
TLS 0.8×11×90×3.25	0.8	11	3.25	90°	48.34	79°	22	3.4	Left	Stainless	0.61
TRS 0.8×11×180×3	0.8	11	3	180°	48.34	73°	22	3.2	Right	Stainless	0.66
TLS 0.8×11×180×3	0.8	11	3	180°	48.34	73°	22	3.2	Left	Stainless	0.66
TRS 0.8×11×270×3.75	0.8	11	3.75	270°	48.34	91°	22	3.8	Right	Stainless	0.53
TLS 0.8×11×270×3.75	0.8	11	3.75	270°	48.34	91°	22	3.8	Left	Stainless	0.53
TRS 0.8×11×360×3.5	0.8	11	3.5	360°	48.34	85°	22	3.6	Right	Stainless	0.57
TLS 0.8×11×360×3.5	0.8	11	3.5	360°	48.34	85°	22	3.6	Left	Stainless	0.57
TRS 0.8×11×90×4.25	0.8	11	4.25	90°	48.34	103°	22	4.2	Right	Stainless	0.47
TLS 0.8×11×90×4.25	0.8	11	4.25	90°	48.34	103°	22	4.2	Left	Stainless	0.47
TRS 0.8×11×180×4	0.8	11	4	180°	48.34	97°	22	4	Right	Stainless	0.5
TLS 0.8×11×180×4	0.8	11	4	180°	48.34	97°	22	4	Left	Stainless	0.5
TRS 0.8×11×270×4.75	0.8	11	4.75	270°	48.34	115°	22	4.6	Right	Stainless	0.42
TLS 0.8×11×270×4.75	0.8	11	4.75	270°	48.34	115°	22	4.6	Left	Stainless	0.42

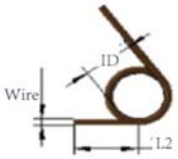
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



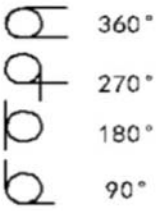
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.8×11×360×4.5	0.8	11	4.5	360°	48.34	110°	22	4.4	Right	Stainless	0.44
TLS 0.8×11×360×4.5	0.8	11	4.5	360°	48.34	110°	22	4.4	Left	Stainless	0.44
TRS 0.8×11×90×5.25	0.8	11	5.25	90°	48.34	127°	22	5	Right	Stainless	0.38
TLS 0.8×11×90×5.25	0.8	11	5.25	90°	48.34	127°	22	5	Left	Stainless	0.38
TRS 0.8×11×180×5	0.8	11	5	180°	48.34	121°	22	4.8	Right	Stainless	0.4
TLS 0.8×11×180×5	0.8	11	5	180°	48.34	121°	22	4.8	Left	Stainless	0.4
TRS 0.8×11×270×5.75	0.8	11	5.75	270°	48.34	138°	22	5.4	Right	Stainless	0.35
TLS 0.8×11×270×5.75	0.8	11	5.75	270°	48.34	138°	22	5.4	Left	Stainless	0.35
TRS 0.8×11×360×5.5	0.8	11	5.5	360°	48.34	134°	22	5.2	Right	Stainless	0.36
TLS 0.8×11×360×5.5	0.8	11	5.5	360°	48.34	134°	22	5.2	Left	Stainless	0.36
TRS 0.8×11×90×6.25	0.8	11	6.25	90°	48.34	151°	22	5.8	Right	Stainless	0.32
TLS 0.8×11×90×6.25	0.8	11	6.25	90°	48.34	151°	22	5.8	Left	Stainless	0.32
TRS 0.8×11×180×6	0.8	11	6	180°	48.34	146°	22	5.6	Right	Stainless	0.33
TLS 0.8×11×180×6	0.8	11	6	180°	48.34	146°	22	5.6	Left	Stainless	0.33
TRS 0.8×11×270×6.75	0.8	11	6.75	270°	48.34	161°	22	6.2	Right	Stainless	0.3
TLS 0.8×11×270×6.75	0.8	11	6.75	270°	48.34	161°	22	6.2	Left	Stainless	0.3
TRS 0.8×11×360×6.5	0.8	11	6.5	360°	48.34	156°	22	6	Right	Stainless	0.31
TLS 0.8×11×360×6.5	0.8	11	6.5	360°	48.34	156°	22	6	Left	Stainless	0.31
TRM 0.9×11×90×3.25	0.9	11	3.25	90°	77.72	73°	22	3.825	Right	Carbon	1.06
TLM 0.9×11×90×3.25	0.9	11	3.25	90°	77.72	73°	22	3.825	Left	Carbon	1.06
TRM 0.9×11×180×3	0.9	11	3	180°	77.72	68°	22	3.6	Right	Carbon	1.15
TLM 0.9×11×180×3	0.9	11	3	180°	77.72	68°	22	3.6	Left	Carbon	1.15
TRM 0.9×11×270×3.75	0.9	11	3.75	270°	77.72	84°	22	4.275	Right	Carbon	0.92
TLM 0.9×11×270×3.75	0.9	11	3.75	270°	77.72	84°	22	4.275	Left	Carbon	0.92
TRM 0.9×11×360×3.5	0.9	11	3.5	360°	77.72	79°	22	4.05	Right	Carbon	0.99
TLM 0.9×11×360×3.5	0.9	11	3.5	360°	77.72	79°	22	4.05	Left	Carbon	0.99
TRM 0.9×11×90×4.25	0.9	11	4.25	90°	77.72	96°	22	4.725	Right	Carbon	0.81
TLM 0.9×11×90×4.25	0.9	11	4.25	90°	77.72	96°	22	4.725	Left	Carbon	0.81
TRM 0.9×11×180×4	0.9	11	4	180°	77.72	90°	22	4.5	Right	Carbon	0.86
TLM 0.9×11×180×4	0.9	11	4	180°	77.72	90°	22	4.5	Left	Carbon	0.86
TRM 0.9×11×270×4.75	0.9	11	4.75	270°	77.72	106°	22	5.175	Right	Carbon	0.73
TLM 0.9×11×270×4.75	0.9	11	4.75	270°	77.72	106°	22	5.175	Left	Carbon	0.73
TRM 0.9×11×360×4.5	0.9	11	4.5	360°	77.72	101°	22	4.95	Right	Carbon	0.77
TLM 0.9×11×360×4.5	0.9	11	4.5	360°	77.72	101°	22	4.95	Left	Carbon	0.77
TRM 0.9×11×90×5.25	0.9	11	5.25	90°	77.72	118°	22	5.625	Right	Carbon	0.66
TLM 0.9×11×90×5.25	0.9	11	5.25	90°	77.72	118°	22	5.625	Left	Carbon	0.66
TRM 0.9×11×180×5	0.9	11	5	180°	77.72	113°	22	5.4	Right	Carbon	0.69
TLM 0.9×11×180×5	0.9	11	5	180°	77.72	113°	22	5.4	Left	Carbon	0.69
TRM 0.9×11×270×5.75	0.9	11	5.75	270°	77.72	130°	22	6.075	Right	Carbon	0.6

OD:Outer Diameter
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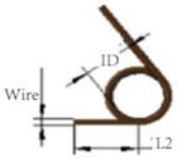
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

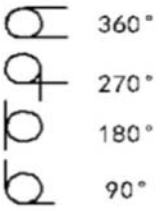


Left


Duplex



Right



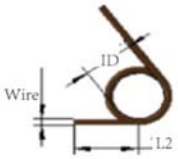
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 0.9×11×270×5.75	0.9	11	5.75	270°	77.72	130°	22	6.075	Left	Carbon	0.6
TRM 0.9×11×360×5.5	0.9	11	5.5	360°	77.72	123°	22	5.85	Right	Carbon	0.63
TLM 0.9×11×360×5.5	0.9	11	5.5	360°	77.72	123°	22	5.85	Left	Carbon	0.63
TRM 0.9×11×90×6.25	0.9	11	6.25	90°	77.72	141°	22	6.525	Right	Carbon	0.55
TLM 0.9×11×90×6.25	0.9	11	6.25	90°	77.72	141°	22	6.525	Left	Carbon	0.55
TRM 0.9×11×180×6	0.9	11	6	180°	77.72	134°	22	6.3	Right	Carbon	0.58
TLM 0.9×11×180×6	0.9	11	6	180°	77.72	134°	22	6.3	Left	Carbon	0.58
TRM 0.9×11×270×6.75	0.9	11	6.75	270°	77.72	152°	22	6.975	Right	Carbon	0.51
TLM 0.9×11×270×6.75	0.9	11	6.75	270°	77.72	152°	22	6.975	Left	Carbon	0.51
TRM 0.9×11×360×6.5	0.9	11	6.5	360°	77.72	147°	22	6.75	Right	Carbon	0.53
TLM 0.9×11×360×6.5	0.9	11	6.5	360°	77.72	147°	22	6.75	Left	Carbon	0.53
TRS 0.9×11×90×3.25	0.9	11	3.25	90°	67.11	68°	22	3.825	Right	Stainless	0.99
TLS 0.9×11×90×3.25	0.9	11	3.25	90°	67.11	68°	22	3.825	Left	Stainless	0.99
TRS 0.9×11×180×3	0.9	11	3	180°	67.11	63°	22	3.6	Right	Stainless	1.07
TLS 0.9×11×180×3	0.9	11	3	180°	67.11	63°	22	3.6	Left	Stainless	1.07
TRS 0.9×11×270×3.75	0.9	11	3.75	270°	67.11	78°	22	4.275	Right	Stainless	0.86
TLS 0.9×11×270×3.75	0.9	11	3.75	270°	67.11	78°	22	4.275	Left	Stainless	0.86
TRS 0.9×11×360×3.5	0.9	11	3.5	360°	67.11	73°	22	4.05	Right	Stainless	0.92
TLS 0.9×11×360×3.5	0.9	11	3.5	360°	67.11	73°	22	4.05	Left	Stainless	0.92
TRS 0.9×11×90×4.25	0.9	11	4.25	90°	67.11	88°	22	4.725	Right	Stainless	0.76
TLS 0.9×11×90×4.25	0.9	11	4.25	90°	67.11	88°	22	4.725	Left	Stainless	0.76
TRS 0.9×11×180×4	0.9	11	4	180°	67.11	83°	22	4.5	Right	Stainless	0.81
TLS 0.9×11×180×4	0.9	11	4	180°	67.11	83°	22	4.5	Left	Stainless	0.81
TRS 0.9×11×270×4.75	0.9	11	4.75	270°	67.11	99°	22	5.175	Right	Stainless	0.68
TLS 0.9×11×270×4.75	0.9	11	4.75	270°	67.11	99°	22	5.175	Left	Stainless	0.68
TRS 0.9×11×360×4.5	0.9	11	4.5	360°	67.11	93°	22	4.95	Right	Stainless	0.72
TLS 0.9×11×360×4.5	0.9	11	4.5	360°	67.11	93°	22	4.95	Left	Stainless	0.72
TRS 0.9×11×90×5.25	0.9	11	5.25	90°	67.11	110°	22	5.625	Right	Stainless	0.61
TLS 0.9×11×90×5.25	0.9	11	5.25	90°	67.11	110°	22	5.625	Left	Stainless	0.61
TRS 0.9×11×180×5	0.9	11	5	180°	67.11	105°	22	5.4	Right	Stainless	0.64
TLS 0.9×11×180×5	0.9	11	5	180°	67.11	105°	22	5.4	Left	Stainless	0.64
TRS 0.9×11×270×5.75	0.9	11	5.75	270°	67.11	120°	22	6.075	Right	Stainless	0.56
TLS 0.9×11×270×5.75	0.9	11	5.75	270°	67.11	120°	22	6.075	Left	Stainless	0.56
TRS 0.9×11×360×5.5	0.9	11	5.5	360°	67.11	114°	22	5.85	Right	Stainless	0.59
TLS 0.9×11×360×5.5	0.9	11	5.5	360°	67.11	114°	22	5.85	Left	Stainless	0.59
TRS 0.9×11×90×6.25	0.9	11	6.25	90°	67.11	129°	22	6.525	Right	Stainless	0.52
TLS 0.9×11×90×6.25	0.9	11	6.25	90°	67.11	129°	22	6.525	Left	Stainless	0.52
TRS 0.9×11×180×6	0.9	11	6	180°	67.11	124°	22	6.3	Right	Stainless	0.54
TLS 0.9×11×180×6	0.9	11	6	180°	67.11	124°	22	6.3	Left	Stainless	0.54

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

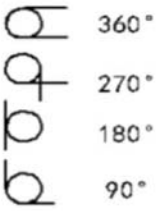


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 0.9×11×270×6.75	0.9	11	6.75	270°	67.11	140°	22	6.975	Right	Stainless	0.48
TLS 0.9×11×270×6.75	0.9	11	6.75	270°	67.11	140°	22	6.975	Left	Stainless	0.48
TRS 0.9×11×360×6.5	0.9	11	6.5	360°	67.11	134°	22	6.75	Right	Stainless	0.5
TLS 0.9×11×360×6.5	0.9	11	6.5	360°	67.11	134°	22	6.75	Left	Stainless	0.5
TRM 1×11×90×3.25	1	11	3.25	90°	104.57	64°	22	4.25	Right	Carbon	1.64
TLM 1×11×90×3.25	1	11	3.25	90°	104.57	64°	22	4.25	Left	Carbon	1.64
TRM 1×11×180×3	1	11	3	180°	104.57	59°	22	4	Right	Carbon	1.77
TLM 1×11×180×3	1	11	3	180°	104.57	59°	22	4	Left	Carbon	1.77
TRM 1×11×270×3.75	1	11	3.75	270°	104.57	74°	22	4.75	Right	Carbon	1.42
TLM 1×11×270×3.75	1	11	3.75	270°	104.57	74°	22	4.75	Left	Carbon	1.42
TRM 1×11×360×3.5	1	11	3.5	360°	104.57	69°	22	4.5	Right	Carbon	1.52
TLM 1×11×360×3.5	1	11	3.5	360°	104.57	69°	22	4.5	Left	Carbon	1.52
TRM 1×11×90×4.25	1	11	4.25	90°	104.57	84°	22	5.25	Right	Carbon	1.25
TLM 1×11×90×4.25	1	11	4.25	90°	104.57	84°	22	5.25	Left	Carbon	1.25
TRM 1×11×180×4	1	11	4	180°	104.57	79°	22	5	Right	Carbon	1.33
TLM 1×11×180×4	1	11	4	180°	104.57	79°	22	5	Left	Carbon	1.33
TRM 1×11×270×4.75	1	11	4.75	270°	104.57	93°	22	5.75	Right	Carbon	1.12
TLM 1×11×270×4.75	1	11	4.75	270°	104.57	93°	22	5.75	Left	Carbon	1.12
TRM 1×11×360×4.5	1	11	4.5	360°	104.57	89°	22	5.5	Right	Carbon	1.18
TLM 1×11×360×4.5	1	11	4.5	360°	104.57	89°	22	5.5	Left	Carbon	1.18
TRM 1×11×90×5.25	1	11	5.25	90°	104.57	104°	22	6.25	Right	Carbon	1.01
TLM 1×11×90×5.25	1	11	5.25	90°	104.57	104°	22	6.25	Left	Carbon	1.01
TRM 1×11×180×5	1	11	5	180°	104.57	99°	22	6	Right	Carbon	1.06
TLM 1×11×180×5	1	11	5	180°	104.57	99°	22	6	Left	Carbon	1.06
TRM 1×11×270×5.75	1	11	5.75	270°	104.57	114°	22	6.75	Right	Carbon	0.92
TLM 1×11×270×5.75	1	11	5.75	270°	104.57	114°	22	6.75	Left	Carbon	0.92
TRM 1×11×360×5.5	1	11	5.5	360°	104.57	108°	22	6.5	Right	Carbon	0.97
TLM 1×11×360×5.5	1	11	5.5	360°	104.57	108°	22	6.5	Left	Carbon	0.97
TRM 1×11×90×6.25	1	11	6.25	90°	104.57	123°	22	7.25	Right	Carbon	0.85
TLM 1×11×90×6.25	1	11	6.25	90°	104.57	123°	22	7.25	Left	Carbon	0.85
TRM 1×11×180×6	1	11	6	180°	104.57	117°	22	7	Right	Carbon	0.89
TLM 1×11×180×6	1	11	6	180°	104.57	117°	22	7	Left	Carbon	0.89
TRM 1×11×270×6.75	1	11	6.75	270°	104.57	132°	22	7.75	Right	Carbon	0.79
TLM 1×11×270×6.75	1	11	6.75	270°	104.57	132°	22	7.75	Left	Carbon	0.79
TRM 1×11×360×6.5	1	11	6.5	360°	104.57	128°	22	7.5	Right	Carbon	0.82
TLM 1×11×360×6.5	1	11	6.5	360°	104.57	128°	22	7.5	Left	Carbon	0.82
TRS 1×11×90×3.25	1	11	3.25	90°	90.36	59°	22	4.25	Right	Stainless	1.53
TLS 1×11×90×3.25	1	11	3.25	90°	90.36	59°	22	4.25	Left	Stainless	1.53
TRS 1×11×180×3	1	11	3	180°	90.36	55°	22	4	Right	Stainless	1.65

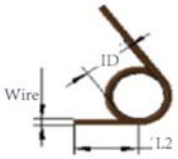
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



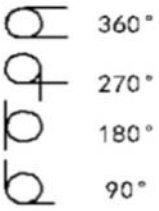
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1×11×180×3	1	11	3	180°	90.36	55°	22	4	Left	Stainless	1.65
TRS 1×11×270×3.75	1	11	3.75	270°	90.36	68°	22	4.75	Right	Stainless	1.32
TLS 1×11×270×3.75	1	11	3.75	270°	90.36	68°	22	4.75	Left	Stainless	1.32
TRS 1×11×360×3.5	1	11	3.5	360°	90.36	64°	22	4.5	Right	Stainless	1.42
TLS 1×11×360×3.5	1	11	3.5	360°	90.36	64°	22	4.5	Left	Stainless	1.42
TRS 1×11×90×4.25	1	11	4.25	90°	90.36	77°	22	5.25	Right	Stainless	1.17
TLS 1×11×90×4.25	1	11	4.25	90°	90.36	77°	22	5.25	Left	Stainless	1.17
TRS 1×11×180×4	1	11	4	180°	90.36	73°	22	5	Right	Stainless	1.24
TLS 1×11×180×4	1	11	4	180°	90.36	73°	22	5	Left	Stainless	1.24
TRS 1×11×270×4.75	1	11	4.75	270°	90.36	87°	22	5.75	Right	Stainless	1.04
TLS 1×11×270×4.75	1	11	4.75	270°	90.36	87°	22	5.75	Left	Stainless	1.04
TRS 1×11×360×4.5	1	11	4.5	360°	90.36	82°	22	5.5	Right	Stainless	1.1
TLS 1×11×360×4.5	1	11	4.5	360°	90.36	82°	22	5.5	Left	Stainless	1.1
TRS 1×11×90×5.25	1	11	5.25	90°	90.36	95°	22	6.25	Right	Stainless	0.95
TLS 1×11×90×5.25	1	11	5.25	90°	90.36	95°	22	6.25	Left	Stainless	0.95
TRS 1×11×180×5	1	11	5	180°	90.36	91°	22	6	Right	Stainless	0.99
TLS 1×11×180×5	1	11	5	180°	90.36	91°	22	6	Left	Stainless	0.99
TRS 1×11×270×5.75	1	11	5.75	270°	90.36	105°	22	6.75	Right	Stainless	0.86
TLS 1×11×270×5.75	1	11	5.75	270°	90.36	105°	22	6.75	Left	Stainless	0.86
TRS 1×11×360×5.5	1	11	5.5	360°	90.36	100°	22	6.5	Right	Stainless	0.9
TLS 1×11×360×5.5	1	11	5.5	360°	90.36	100°	22	6.5	Left	Stainless	0.9
TRS 1×11×90×6.25	1	11	6.25	90°	90.36	114°	22	7.25	Right	Stainless	0.79
TLS 1×11×90×6.25	1	11	6.25	90°	90.36	114°	22	7.25	Left	Stainless	0.79
TRS 1×11×180×6	1	11	6	180°	90.36	109°	22	7	Right	Stainless	0.83
TLS 1×11×180×6	1	11	6	180°	90.36	109°	22	7	Left	Stainless	0.83
TRS 1×11×270×6.75	1	11	6.75	270°	90.36	122°	22	7.75	Right	Stainless	0.74
TLS 1×11×270×6.75	1	11	6.75	270°	90.36	122°	22	7.75	Left	Stainless	0.74
TRS 1×11×360×6.5	1	11	6.5	360°	90.36	119°	22	7.5	Right	Stainless	0.76
TLS 1×11×360×6.5	1	11	6.5	360°	90.36	119°	22	7.5	Left	Stainless	0.76
TRM 1.1×11×90×3.25	1.1	11	3.25	90°	138.29	57°	22	4.675	Right	Carbon	2.42
TLM 1.1×11×90×3.25	1.1	11	3.25	90°	138.29	57°	22	4.675	Left	Carbon	2.42
TRM 1.1×11×180×3	1.1	11	3	180°	138.29	53°	22	4.4	Right	Carbon	2.62
TLM 1.1×11×180×3	1.1	11	3	180°	138.29	53°	22	4.4	Left	Carbon	2.62
TRM 1.1×11×270×3.75	1.1	11	3.75	270°	138.29	66°	22	5.225	Right	Carbon	2.1
TLM 1.1×11×270×3.75	1.1	11	3.75	270°	138.29	66°	22	5.225	Left	Carbon	2.1
TRM 1.1×11×360×3.5	1.1	11	3.5	360°	138.29	61°	22	4.95	Right	Carbon	2.25
TLM 1.1×11×360×3.5	1.1	11	3.5	360°	138.29	61°	22	4.95	Left	Carbon	2.25
TRM 1.1×11×90×4.25	1.1	11	4.25	90°	138.29	75°	22	5.775	Right	Carbon	1.85
TLM 1.1×11×90×4.25	1.1	11	4.25	90°	138.29	75°	22	5.775	Left	Carbon	1.85

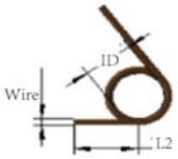
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



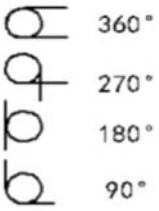
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.1×11×180×4	1.1	11	4	180°	138.29	70°	22	5.5	Right	Carbon	1.97
TLM 1.1×11×180×4	1.1	11	4	180°	138.29	70°	22	5.5	Left	Carbon	1.97
TRM 1.1×11×270×4.75	1.1	11	4.75	270°	138.29	83°	22	6.325	Right	Carbon	1.66
TLM 1.1×11×270×4.75	1.1	11	4.75	270°	138.29	83°	22	6.325	Left	Carbon	1.66
TRM 1.1×11×360×4.5	1.1	11	4.5	360°	138.29	79°	22	6.05	Right	Carbon	1.75
TLM 1.1×11×360×4.5	1.1	11	4.5	360°	138.29	79°	22	6.05	Left	Carbon	1.75
TRM 1.1×11×90×5.25	1.1	11	5.25	90°	138.29	92°	22	6.875	Right	Carbon	1.5
TLM 1.1×11×90×5.25	1.1	11	5.25	90°	138.29	92°	22	6.875	Left	Carbon	1.5
TRM 1.1×11×180×5	1.1	11	5	180°	138.29	88°	22	6.6	Right	Carbon	1.57
TLM 1.1×11×180×5	1.1	11	5	180°	138.29	88°	22	6.6	Left	Carbon	1.57
TRM 1.1×11×270×5.75	1.1	11	5.75	270°	138.29	101°	22	7.425	Right	Carbon	1.37
TLM 1.1×11×270×5.75	1.1	11	5.75	270°	138.29	101°	22	7.425	Left	Carbon	1.37
TRM 1.1×11×360×5.5	1.1	11	5.5	360°	138.29	97°	22	7.15	Right	Carbon	1.43
TLM 1.1×11×360×5.5	1.1	11	5.5	360°	138.29	97°	22	7.15	Left	Carbon	1.43
TRM 1.1×11×90×6.25	1.1	11	6.25	90°	138.29	110°	22	7.975	Right	Carbon	1.26
TLM 1.1×11×90×6.25	1.1	11	6.25	90°	138.29	110°	22	7.975	Left	Carbon	1.26
TRM 1.1×11×180×6	1.1	11	6	180°	138.29	106°	22	7.7	Right	Carbon	1.31
TLM 1.1×11×180×6	1.1	11	6	180°	138.29	106°	22	7.7	Left	Carbon	1.31
TRM 1.1×11×270×6.75	1.1	11	6.75	270°	138.29	119°	22	8.525	Right	Carbon	1.16
TLM 1.1×11×270×6.75	1.1	11	6.75	270°	138.29	119°	22	8.525	Left	Carbon	1.16
TRM 1.1×11×360×6.5	1.1	11	6.5	360°	138.29	114°	22	8.25	Right	Carbon	1.21
TLM 1.1×11×360×6.5	1.1	11	6.5	360°	138.29	114°	22	8.25	Left	Carbon	1.21
TRS 1.1×11×90×3.25	1.1	11	3.25	90°	119.37	53°	22	4.675	Right	Stainless	2.26
TLS 1.1×11×90×3.25	1.1	11	3.25	90°	119.37	53°	22	4.675	Left	Stainless	2.26
TRS 1.1×11×180×3	1.1	11	3	180°	119.37	49°	22	4.4	Right	Stainless	2.45
TLS 1.1×11×180×3	1.1	11	3	180°	119.37	49°	22	4.4	Left	Stainless	2.45
TRS 1.1×11×270×3.75	1.1	11	3.75	270°	119.37	61°	22	5.225	Right	Stainless	1.96
TLS 1.1×11×270×3.75	1.1	11	3.75	270°	119.37	61°	22	5.225	Left	Stainless	1.96
TRS 1.1×11×360×3.5	1.1	11	3.5	360°	119.37	57°	22	4.95	Right	Stainless	2.1
TLS 1.1×11×360×3.5	1.1	11	3.5	360°	119.37	57°	22	4.95	Left	Stainless	2.1
TRS 1.1×11×90×4.25	1.1	11	4.25	90°	119.37	69°	22	5.775	Right	Stainless	1.73
TLS 1.1×11×90×4.25	1.1	11	4.25	90°	119.37	69°	22	5.775	Left	Stainless	1.73
TRS 1.1×11×180×4	1.1	11	4	180°	119.37	65°	22	5.5	Right	Stainless	1.83
TLS 1.1×11×180×4	1.1	11	4	180°	119.37	65°	22	5.5	Left	Stainless	1.83
TRS 1.1×11×270×4.75	1.1	11	4.75	270°	119.37	78°	22	6.325	Right	Stainless	1.54
TLS 1.1×11×270×4.75	1.1	11	4.75	270°	119.37	78°	22	6.325	Left	Stainless	1.54
TRS 1.1×11×360×4.5	1.1	11	4.5	360°	119.37	73°	22	6.05	Right	Stainless	1.63
TLS 1.1×11×360×4.5	1.1	11	4.5	360°	119.37	73°	22	6.05	Left	Stainless	1.63
TRS 1.1×11×90×5.25	1.1	11	5.25	90°	119.37	85°	22	6.875	Right	Stainless	1.4

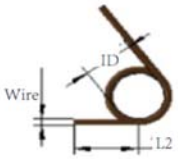
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



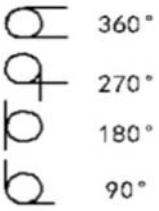
Left



Duplex



Right



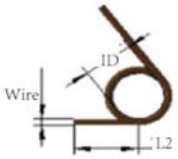
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.1×11×90×5.25	1.1	11	5.25	90°	119.37	85°	22	6.875	Left	Stainless	1.4
TRS 1.1×11×180×5	1.1	11	5	180°	119.37	81°	22	6.6	Right	Stainless	1.47
TLS 1.1×11×180×5	1.1	11	5	180°	119.37	81°	22	6.6	Left	Stainless	1.47
TRS 1.1×11×270×5.75	1.1	11	5.75	270°	119.37	93°	22	7.425	Right	Stainless	1.28
TLS 1.1×11×270×5.75	1.1	11	5.75	270°	119.37	93°	22	7.425	Left	Stainless	1.28
TRS 1.1×11×360×5.5	1.1	11	5.5	360°	119.37	90°	22	7.15	Right	Stainless	1.33
TLS 1.1×11×360×5.5	1.1	11	5.5	360°	119.37	90°	22	7.15	Left	Stainless	1.33
TRS 1.1×11×90×6.25	1.1	11	6.25	90°	119.37	102°	22	7.975	Right	Stainless	1.17
TLS 1.1×11×90×6.25	1.1	11	6.25	90°	119.37	102°	22	7.975	Left	Stainless	1.17
TRS 1.1×11×180×6	1.1	11	6	180°	119.37	98°	22	7.7	Right	Stainless	1.22
TLS 1.1×11×180×6	1.1	11	6	180°	119.37	98°	22	7.7	Left	Stainless	1.22
TRS 1.1×11×270×6.75	1.1	11	6.75	270°	119.37	110°	22	8.525	Right	Stainless	1.09
TLS 1.1×11×270×6.75	1.1	11	6.75	270°	119.37	110°	22	8.525	Left	Stainless	1.09
TRS 1.1×11×360×6.5	1.1	11	6.5	360°	119.37	106°	22	8.25	Right	Stainless	1.13
TLS 1.1×11×360×6.5	1.1	11	6.5	360°	119.37	106°	22	8.25	Left	Stainless	1.13
TRM 0.9×12×90×3.25	0.9	12	3.25	90°	77.72	80°	24	3.825	Right	Carbon	0.97
TLM 0.9×12×90×3.25	0.9	12	3.25	90°	77.72	80°	24	3.825	Left	Carbon	0.97
TRM 0.9×12×180×3	0.9	12	3	180°	77.72	74°	24	3.6	Right	Carbon	1.05
TLM 0.9×12×180×3	0.9	12	3	180°	77.72	74°	24	3.6	Left	Carbon	1.05
TRM 0.9×12×270×3.75	0.9	12	3.75	270°	77.72	93°	24	4.275	Right	Carbon	0.84
TLM 0.9×12×270×3.75	0.9	12	3.75	270°	77.72	93°	24	4.275	Left	Carbon	0.84
TRM 0.9×12×360×3.5	0.9	12	3.5	360°	77.72	86°	24	4.05	Right	Carbon	0.9
TLM 0.9×12×360×3.5	0.9	12	3.5	360°	77.72	86°	24	4.05	Left	Carbon	0.9
TRM 0.9×12×90×4.25	0.9	12	4.25	90°	77.72	105°	24	4.725	Right	Carbon	0.74
TLM 0.9×12×90×4.25	0.9	12	4.25	90°	77.72	105°	24	4.725	Left	Carbon	0.74
TRM 0.9×12×180×4	0.9	12	4	180°	77.72	98°	24	4.5	Right	Carbon	0.79
TLM 0.9×12×180×4	0.9	12	4	180°	77.72	98°	24	4.5	Left	Carbon	0.79
TRM 0.9×12×270×4.75	0.9	12	4.75	270°	77.72	118°	24	5.175	Right	Carbon	0.66
TLM 0.9×12×270×4.75	0.9	12	4.75	270°	77.72	118°	24	5.175	Left	Carbon	0.66
TRM 0.9×12×360×4.5	0.9	12	4.5	360°	77.72	111°	24	4.95	Right	Carbon	0.7
TLM 0.9×12×360×4.5	0.9	12	4.5	360°	77.72	111°	24	4.95	Left	Carbon	0.7
TRM 0.9×12×90×5.25	0.9	12	5.25	90°	77.72	130°	24	5.625	Right	Carbon	0.6
TLM 0.9×12×90×5.25	0.9	12	5.25	90°	77.72	130°	24	5.625	Left	Carbon	0.6
TRM 0.9×12×180×5	0.9	12	5	180°	77.72	123°	24	5.4	Right	Carbon	0.63
TLM 0.9×12×180×5	0.9	12	5	180°	77.72	123°	24	5.4	Left	Carbon	0.63
TRM 0.9×12×270×5.75	0.9	12	5.75	270°	77.72	141°	24	6.075	Right	Carbon	0.55
TLM 0.9×12×270×5.75	0.9	12	5.75	270°	77.72	141°	24	6.075	Left	Carbon	0.55
TRM 0.9×12×360×5.5	0.9	12	5.5	360°	77.72	136°	24	5.85	Right	Carbon	0.57
TLM 0.9×12×360×5.5	0.9	12	5.5	360°	77.72	136°	24	5.85	Left	Carbon	0.57

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

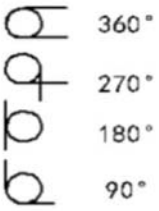


Left


Duplex



Right



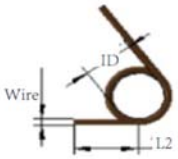
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 0.9×12×90×6.25	0.9	12	6.25	90°	77.72	155°	24	6.525	Right	Carbon	0.5
TLM 0.9×12×90×6.25	0.9	12	6.25	90°	77.72	155°	24	6.525	Left	Carbon	0.5
TRM 0.9×12×180×6	0.9	12	6	180°	77.72	149°	24	6.3	Right	Carbon	0.52
TLM 0.9×12×180×6	0.9	12	6	180°	77.72	149°	24	6.3	Left	Carbon	0.52
TRM 0.9×12×270×6.75	0.9	12	6.75	270°	77.72	165°	24	6.975	Right	Carbon	0.47
TLM 0.9×12×270×6.75	0.9	12	6.75	270°	77.72	165°	24	6.975	Left	Carbon	0.47
TRM 0.9×12×360×6.5	0.9	12	6.5	360°	77.72	162°	24	6.75	Right	Carbon	0.48
TLM 0.9×12×360×6.5	0.9	12	6.5	360°	77.72	162°	24	6.75	Left	Carbon	0.48
TRS 0.9×12×90×3.25	0.9	12	3.25	90°	67.11	75°	24	3.825	Right	Stainless	0.9
TLS 0.9×12×90×3.25	0.9	12	3.25	90°	67.11	75°	24	3.825	Left	Stainless	0.9
TRS 0.9×12×180×3	0.9	12	3	180°	67.11	68°	24	3.6	Right	Stainless	0.98
TLS 0.9×12×180×3	0.9	12	3	180°	67.11	68°	24	3.6	Left	Stainless	0.98
TRS 0.9×12×270×3.75	0.9	12	3.75	270°	67.11	86°	24	4.275	Right	Stainless	0.78
TLS 0.9×12×270×3.75	0.9	12	3.75	270°	67.11	86°	24	4.275	Left	Stainless	0.78
TRS 0.9×12×360×3.5	0.9	12	3.5	360°	67.11	80°	24	4.05	Right	Stainless	0.84
TLS 0.9×12×360×3.5	0.9	12	3.5	360°	67.11	80°	24	4.05	Left	Stainless	0.84
TRS 0.9×12×90×4.25	0.9	12	4.25	90°	67.11	97°	24	4.725	Right	Stainless	0.69
TLS 0.9×12×90×4.25	0.9	12	4.25	90°	67.11	97°	24	4.725	Left	Stainless	0.69
TRS 0.9×12×180×4	0.9	12	4	180°	67.11	92°	24	4.5	Right	Stainless	0.73
TLS 0.9×12×180×4	0.9	12	4	180°	67.11	92°	24	4.5	Left	Stainless	0.73
TRS 0.9×12×270×4.75	0.9	12	4.75	270°	67.11	108°	24	5.175	Right	Stainless	0.62
TLS 0.9×12×270×4.75	0.9	12	4.75	270°	67.11	108°	24	5.175	Left	Stainless	0.62
TRS 0.9×12×360×4.5	0.9	12	4.5	360°	67.11	103°	24	4.95	Right	Stainless	0.65
TLS 0.9×12×360×4.5	0.9	12	4.5	360°	67.11	103°	24	4.95	Left	Stainless	0.65
TRS 0.9×12×90×5.25	0.9	12	5.25	90°	67.11	120°	24	5.625	Right	Stainless	0.56
TLS 0.9×12×90×5.25	0.9	12	5.25	90°	67.11	120°	24	5.625	Left	Stainless	0.56
TRS 0.9×12×180×5	0.9	12	5	180°	67.11	114°	24	5.4	Right	Stainless	0.59
TLS 0.9×12×180×5	0.9	12	5	180°	67.11	114°	24	5.4	Left	Stainless	0.59
TRS 0.9×12×270×5.75	0.9	12	5.75	270°	67.11	132°	24	6.075	Right	Stainless	0.51
TLS 0.9×12×270×5.75	0.9	12	5.75	270°	67.11	132°	24	6.075	Left	Stainless	0.51
TRS 0.9×12×360×5.5	0.9	12	5.5	360°	67.11	127°	24	5.85	Right	Stainless	0.53
TLS 0.9×12×360×5.5	0.9	12	5.5	360°	67.11	127°	24	5.85	Left	Stainless	0.53
TRS 0.9×12×90×6.25	0.9	12	6.25	90°	67.11	143°	24	6.525	Right	Stainless	0.47
TLS 0.9×12×90×6.25	0.9	12	6.25	90°	67.11	143°	24	6.525	Left	Stainless	0.47
TRS 0.9×12×180×6	0.9	12	6	180°	67.11	137°	24	6.3	Right	Stainless	0.49
TLS 0.9×12×180×6	0.9	12	6	180°	67.11	137°	24	6.3	Left	Stainless	0.49
TRS 0.9×12×270×6.75	0.9	12	6.75	270°	67.11	156°	24	6.975	Right	Stainless	0.43
TLS 0.9×12×270×6.75	0.9	12	6.75	270°	67.11	156°	24	6.975	Left	Stainless	0.43
TRS 0.9×12×360×6.5	0.9	12	6.5	360°	67.11	149°	24	6.75	Right	Stainless	0.45

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

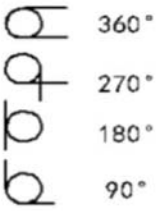


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 0.9×12×360×6.5	0.9	12	6.5	360°	67.11	149°	24	6.75	Left	Stainless	0.45
TRM 1×12×90×3.25	1	12	3.25	90°	104.57	70°	24	4.25	Right	Carbon	1.49
TLM 1×12×90×3.25	1	12	3.25	90°	104.57	70°	24	4.25	Left	Carbon	1.49
TRM 1×12×180×3	1	12	3	180°	104.57	65°	24	4	Right	Carbon	1.61
TLM 1×12×180×3	1	12	3	180°	104.57	65°	24	4	Left	Carbon	1.61
TRM 1×12×270×3.75	1	12	3.75	270°	104.57	81°	24	4.75	Right	Carbon	1.29
TLM 1×12×270×3.75	1	12	3.75	270°	104.57	81°	24	4.75	Left	Carbon	1.29
TRM 1×12×360×3.5	1	12	3.5	360°	104.57	76°	24	4.5	Right	Carbon	1.38
TLM 1×12×360×3.5	1	12	3.5	360°	104.57	76°	24	4.5	Left	Carbon	1.38
TRM 1×12×90×4.25	1	12	4.25	90°	104.57	92°	24	5.25	Right	Carbon	1.14
TLM 1×12×90×4.25	1	12	4.25	90°	104.57	92°	24	5.25	Left	Carbon	1.14
TRM 1×12×180×4	1	12	4	180°	104.57	86°	24	5	Right	Carbon	1.21
TLM 1×12×180×4	1	12	4	180°	104.57	86°	24	5	Left	Carbon	1.21
TRM 1×12×270×4.75	1	12	4.75	270°	104.57	103°	24	5.75	Right	Carbon	1.02
TLM 1×12×270×4.75	1	12	4.75	270°	104.57	103°	24	5.75	Left	Carbon	1.02
TRM 1×12×360×4.5	1	12	4.5	360°	104.57	98°	24	5.5	Right	Carbon	1.07
TLM 1×12×360×4.5	1	12	4.5	360°	104.57	98°	24	5.5	Left	Carbon	1.07
TRM 1×12×90×5.25	1	12	5.25	90°	104.57	114°	24	6.25	Right	Carbon	0.92
TLM 1×12×90×5.25	1	12	5.25	90°	104.57	114°	24	6.25	Left	Carbon	0.92
TRM 1×12×180×5	1	12	5	180°	104.57	108°	24	6	Right	Carbon	0.97
TLM 1×12×180×5	1	12	5	180°	104.57	108°	24	6	Left	Carbon	0.97
TRM 1×12×270×5.75	1	12	5.75	270°	104.57	124°	24	6.75	Right	Carbon	0.84
TLM 1×12×270×5.75	1	12	5.75	270°	104.57	124°	24	6.75	Left	Carbon	0.84
TRM 1×12×360×5.5	1	12	5.5	360°	104.57	119°	24	6.5	Right	Carbon	0.88
TLM 1×12×360×5.5	1	12	5.5	360°	104.57	119°	24	6.5	Left	Carbon	0.88
TRM 1×12×90×6.25	1	12	6.25	90°	104.57	136°	24	7.25	Right	Carbon	0.77
TLM 1×12×90×6.25	1	12	6.25	90°	104.57	136°	24	7.25	Left	Carbon	0.77
TRM 1×12×180×6	1	12	6	180°	104.57	129°	24	7	Right	Carbon	0.81
TLM 1×12×180×6	1	12	6	180°	104.57	129°	24	7	Left	Carbon	0.81
TRM 1×12×270×6.75	1	12	6.75	270°	104.57	145°	24	7.75	Right	Carbon	0.72
TLM 1×12×270×6.75	1	12	6.75	270°	104.57	145°	24	7.75	Left	Carbon	0.72
TRM 1×12×360×6.5	1	12	6.5	360°	104.57	141°	24	7.5	Right	Carbon	0.74
TLM 1×12×360×6.5	1	12	6.5	360°	104.57	141°	24	7.5	Left	Carbon	0.74
TRS 1×12×90×3.25	1	12	3.25	90°	90.36	65°	24	4.25	Right	Stainless	1.39
TLS 1×12×90×3.25	1	12	3.25	90°	90.36	65°	24	4.25	Left	Stainless	1.39
TRS 1×12×180×3	1	12	3	180°	90.36	60°	24	4	Right	Stainless	1.5
TLS 1×12×180×3	1	12	3	180°	90.36	60°	24	4	Left	Stainless	1.5
TRS 1×12×270×3.75	1	12	3.75	270°	90.36	75°	24	4.75	Right	Stainless	1.2
TLS 1×12×270×3.75	1	12	3.75	270°	90.36	75°	24	4.75	Left	Stainless	1.2

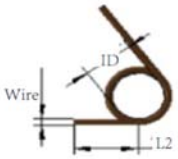
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



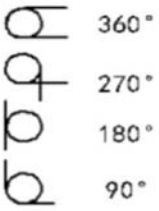
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1×12×360×3.5	1	12	3.5	360°	90.36	70°	24	4.5	Right	Stainless	1.29
TLS 1×12×360×3.5	1	12	3.5	360°	90.36	70°	24	4.5	Left	Stainless	1.29
TRS 1×12×90×4.25	1	12	4.25	90°	90.36	85°	24	5.25	Right	Stainless	1.06
TLS 1×12×90×4.25	1	12	4.25	90°	90.36	85°	24	5.25	Left	Stainless	1.06
TRS 1×12×180×4	1	12	4	180°	90.36	80°	24	5	Right	Stainless	1.13
TLS 1×12×180×4	1	12	4	180°	90.36	80°	24	5	Left	Stainless	1.13
TRS 1×12×270×4.75	1	12	4.75	270°	90.36	95°	24	5.75	Right	Stainless	0.95
TLS 1×12×270×4.75	1	12	4.75	270°	90.36	95°	24	5.75	Left	Stainless	0.95
TRS 1×12×360×4.5	1	12	4.5	360°	90.36	90°	24	5.5	Right	Stainless	1
TLS 1×12×360×4.5	1	12	4.5	360°	90.36	90°	24	5.5	Left	Stainless	1
TRS 1×12×90×5.25	1	12	5.25	90°	90.36	105°	24	6.25	Right	Stainless	0.86
TLS 1×12×90×5.25	1	12	5.25	90°	90.36	105°	24	6.25	Left	Stainless	0.86
TRS 1×12×180×5	1	12	5	180°	90.36	100°	24	6	Right	Stainless	0.9
TLS 1×12×180×5	1	12	5	180°	90.36	100°	24	6	Left	Stainless	0.9
TRS 1×12×270×5.75	1	12	5.75	270°	90.36	116°	24	6.75	Right	Stainless	0.78
TLS 1×12×270×5.75	1	12	5.75	270°	90.36	116°	24	6.75	Left	Stainless	0.78
TRS 1×12×360×5.5	1	12	5.5	360°	90.36	110°	24	6.5	Right	Stainless	0.82
TLS 1×12×360×5.5	1	12	5.5	360°	90.36	110°	24	6.5	Left	Stainless	0.82
TRS 1×12×90×6.25	1	12	6.25	90°	90.36	126°	24	7.25	Right	Stainless	0.72
TLS 1×12×90×6.25	1	12	6.25	90°	90.36	126°	24	7.25	Left	Stainless	0.72
TRS 1×12×180×6	1	12	6	180°	90.36	120°	24	7	Right	Stainless	0.75
TLS 1×12×180×6	1	12	6	180°	90.36	120°	24	7	Left	Stainless	0.75
TRS 1×12×270×6.75	1	12	6.75	270°	90.36	135°	24	7.75	Right	Stainless	0.67
TLS 1×12×270×6.75	1	12	6.75	270°	90.36	135°	24	7.75	Left	Stainless	0.67
TRS 1×12×360×6.5	1	12	6.5	360°	90.36	131°	24	7.5	Right	Stainless	0.69
TLS 1×12×360×6.5	1	12	6.5	360°	90.36	131°	24	7.5	Left	Stainless	0.69
TRM 1.1×12×90×3.25	1.1	12	3.25	90°	138.29	63°	24	4.675	Right	Carbon	2.2
TLM 1.1×12×90×3.25	1.1	12	3.25	90°	138.29	63°	24	4.675	Left	Carbon	2.2
TRM 1.1×12×180×3	1.1	12	3	180°	138.29	58°	24	4.4	Right	Carbon	2.38
TLM 1.1×12×180×3	1.1	12	3	180°	138.29	58°	24	4.4	Left	Carbon	2.38
TRM 1.1×12×270×3.75	1.1	12	3.75	270°	138.29	73°	24	5.225	Right	Carbon	1.9
TLM 1.1×12×270×3.75	1.1	12	3.75	270°	138.29	73°	24	5.225	Left	Carbon	1.9
TRM 1.1×12×360×3.5	1.1	12	3.5	360°	138.29	68°	24	4.95	Right	Carbon	2.04
TLM 1.1×12×360×3.5	1.1	12	3.5	360°	138.29	68°	24	4.95	Left	Carbon	2.04
TRM 1.1×12×90×4.25	1.1	12	4.25	90°	138.29	82°	24	5.775	Right	Carbon	1.68
TLM 1.1×12×90×4.25	1.1	12	4.25	90°	138.29	82°	24	5.775	Left	Carbon	1.68
TRM 1.1×12×180×4	1.1	12	4	180°	138.29	77°	24	5.5	Right	Carbon	1.79
TLM 1.1×12×180×4	1.1	12	4	180°	138.29	77°	24	5.5	Left	Carbon	1.79
TRM 1.1×12×270×4.75	1.1	12	4.75	270°	138.29	92°	24	6.325	Right	Carbon	1.5

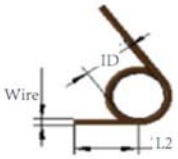
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



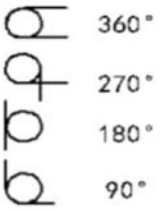
Left



Duplex



Right



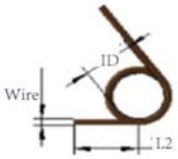
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.1×12×270×4.75	1.1	12	4.75	270°	138.29	92°	24	6.325	Left	Carbon	1.5
TRM 1.1×12×360×4.5	1.1	12	4.5	360°	138.29	87°	24	6.05	Right	Carbon	1.59
TLM 1.1×12×360×4.5	1.1	12	4.5	360°	138.29	87°	24	6.05	Left	Carbon	1.59
TRM 1.1×12×90×5.25	1.1	12	5.25	90°	138.29	102°	24	6.875	Right	Carbon	1.36
TLM 1.1×12×90×5.25	1.1	12	5.25	90°	138.29	102°	24	6.875	Left	Carbon	1.36
TRM 1.1×12×180×5	1.1	12	5	180°	138.29	97°	24	6.6	Right	Carbon	1.43
TLM 1.1×12×180×5	1.1	12	5	180°	138.29	97°	24	6.6	Left	Carbon	1.43
TRM 1.1×12×270×5.75	1.1	12	5.75	270°	138.29	112°	24	7.425	Right	Carbon	1.24
TLM 1.1×12×270×5.75	1.1	12	5.75	270°	138.29	112°	24	7.425	Left	Carbon	1.24
TRM 1.1×12×360×5.5	1.1	12	5.5	360°	138.29	106°	24	7.15	Right	Carbon	1.3
TLM 1.1×12×360×5.5	1.1	12	5.5	360°	138.29	106°	24	7.15	Left	Carbon	1.3
TRM 1.1×12×90×6.25	1.1	12	6.25	90°	138.29	121°	24	7.975	Right	Carbon	1.14
TLM 1.1×12×90×6.25	1.1	12	6.25	90°	138.29	121°	24	7.975	Left	Carbon	1.14
TRM 1.1×12×180×6	1.1	12	6	180°	138.29	116°	24	7.7	Right	Carbon	1.19
TLM 1.1×12×180×6	1.1	12	6	180°	138.29	116°	24	7.7	Left	Carbon	1.19
TRM 1.1×12×270×6.75	1.1	12	6.75	270°	138.29	130°	24	8.525	Right	Carbon	1.06
TLM 1.1×12×270×6.75	1.1	12	6.75	270°	138.29	130°	24	8.525	Left	Carbon	1.06
TRM 1.1×12×360×6.5	1.1	12	6.5	360°	138.29	126°	24	8.25	Right	Carbon	1.1
TLM 1.1×12×360×6.5	1.1	12	6.5	360°	138.29	126°	24	8.25	Left	Carbon	1.1
TRS 1.1×12×90×3.25	1.1	12	3.25	90°	119.37	58°	24	4.675	Right	Stainless	2.05
TLS 1.1×12×90×3.25	1.1	12	3.25	90°	119.37	58°	24	4.675	Left	Stainless	2.05
TRS 1.1×12×180×3	1.1	12	3	180°	119.37	54°	24	4.4	Right	Stainless	2.22
TLS 1.1×12×180×3	1.1	12	3	180°	119.37	54°	24	4.4	Left	Stainless	2.22
TRS 1.1×12×270×3.75	1.1	12	3.75	270°	119.37	67°	24	5.225	Right	Stainless	1.78
TLS 1.1×12×270×3.75	1.1	12	3.75	270°	119.37	67°	24	5.225	Left	Stainless	1.78
TRS 1.1×12×360×3.5	1.1	12	3.5	360°	119.37	63°	24	4.95	Right	Stainless	1.9
TLS 1.1×12×360×3.5	1.1	12	3.5	360°	119.37	63°	24	4.95	Left	Stainless	1.9
TRS 1.1×12×90×4.25	1.1	12	4.25	90°	119.37	76°	24	5.775	Right	Stainless	1.57
TLS 1.1×12×90×4.25	1.1	12	4.25	90°	119.37	76°	24	5.775	Left	Stainless	1.57
TRS 1.1×12×180×4	1.1	12	4	180°	119.37	71°	24	5.5	Right	Stainless	1.67
TLS 1.1×12×180×4	1.1	12	4	180°	119.37	71°	24	5.5	Left	Stainless	1.67
TRS 1.1×12×270×4.75	1.1	12	4.75	270°	119.37	85°	24	6.325	Right	Stainless	1.4
TLS 1.1×12×270×4.75	1.1	12	4.75	270°	119.37	85°	24	6.325	Left	Stainless	1.4
TRS 1.1×12×360×4.5	1.1	12	4.5	360°	119.37	81°	24	6.05	Right	Stainless	1.48
TLS 1.1×12×360×4.5	1.1	12	4.5	360°	119.37	81°	24	6.05	Left	Stainless	1.48
TRS 1.1×12×90×5.25	1.1	12	5.25	90°	119.37	94°	24	6.875	Right	Stainless	1.27
TLS 1.1×12×90×5.25	1.1	12	5.25	90°	119.37	94°	24	6.875	Left	Stainless	1.27
TRS 1.1×12×180×5	1.1	12	5	180°	119.37	90°	24	6.6	Right	Stainless	1.33
TLS 1.1×12×180×5	1.1	12	5	180°	119.37	90°	24	6.6	Left	Stainless	1.33

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

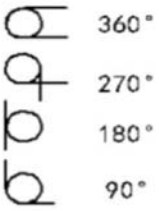


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.1×12×270×5.75	1.1	12	5.75	270°	119.37	103°	24	7.425	Right	Stainless	1.16
TLS 1.1×12×270×5.75	1.1	12	5.75	270°	119.37	103°	24	7.425	Left	Stainless	1.16
TRS 1.1×12×360×5.5	1.1	12	5.5	360°	119.37	99°	24	7.15	Right	Stainless	1.21
TLS 1.1×12×360×5.5	1.1	12	5.5	360°	119.37	99°	24	7.15	Left	Stainless	1.21
TRS 1.1×12×90×6.25	1.1	12	6.25	90°	119.37	112°	24	7.975	Right	Stainless	1.07
TLS 1.1×12×90×6.25	1.1	12	6.25	90°	119.37	112°	24	7.975	Left	Stainless	1.07
TRS 1.1×12×180×6	1.1	12	6	180°	119.37	108°	24	7.7	Right	Stainless	1.11
TLS 1.1×12×180×6	1.1	12	6	180°	119.37	108°	24	7.7	Left	Stainless	1.11
TRS 1.1×12×270×6.75	1.1	12	6.75	270°	119.37	121°	24	8.525	Right	Stainless	0.99
TLS 1.1×12×270×6.75	1.1	12	6.75	270°	119.37	121°	24	8.525	Left	Stainless	0.99
TRS 1.1×12×360×6.5	1.1	12	6.5	360°	119.37	116°	24	8.25	Right	Stainless	1.03
TLS 1.1×12×360×6.5	1.1	12	6.5	360°	119.37	116°	24	8.25	Left	Stainless	1.03
TRM 1.2×12×90×3.25	1.2	12	3.25	90°	177.78	57°	24	5.1	Right	Carbon	3.14
TLM 1.2×12×90×3.25	1.2	12	3.25	90°	177.78	57°	24	5.1	Left	Carbon	3.14
TRM 1.2×12×180×3	1.2	12	3	180°	177.78	52°	24	4.8	Right	Carbon	3.4
TLM 1.2×12×180×3	1.2	12	3	180°	177.78	52°	24	4.8	Left	Carbon	3.4
TRM 1.2×12×270×3.75	1.2	12	3.75	270°	177.78	65°	24	5.7	Right	Carbon	2.72
TLM 1.2×12×270×3.75	1.2	12	3.75	270°	177.78	65°	24	5.7	Left	Carbon	2.72
TRM 1.2×12×360×3.5	1.2	12	3.5	360°	177.78	61°	24	5.4	Right	Carbon	2.92
TLM 1.2×12×360×3.5	1.2	12	3.5	360°	177.78	61°	24	5.4	Left	Carbon	2.92
TRM 1.2×12×90×4.25	1.2	12	4.25	90°	177.78	74°	24	6.3	Right	Carbon	2.4
TLM 1.2×12×90×4.25	1.2	12	4.25	90°	177.78	74°	24	6.3	Left	Carbon	2.4
TRM 1.2×12×180×4	1.2	12	4	180°	177.78	70°	24	6	Right	Carbon	2.55
TLM 1.2×12×180×4	1.2	12	4	180°	177.78	70°	24	6	Left	Carbon	2.55
TRM 1.2×12×270×4.75	1.2	12	4.75	270°	177.78	83°	24	6.9	Right	Carbon	2.15
TLM 1.2×12×270×4.75	1.2	12	4.75	270°	177.78	83°	24	6.9	Left	Carbon	2.15
TRM 1.2×12×360×4.5	1.2	12	4.5	360°	177.78	78°	24	6.6	Right	Carbon	2.27
TLM 1.2×12×360×4.5	1.2	12	4.5	360°	177.78	78°	24	6.6	Left	Carbon	2.27
TRM 1.2×12×90×5.25	1.2	12	5.25	90°	177.78	92°	24	7.5	Right	Carbon	1.94
TLM 1.2×12×90×5.25	1.2	12	5.25	90°	177.78	92°	24	7.5	Left	Carbon	1.94
TRM 1.2×12×180×5	1.2	12	5	180°	177.78	87°	24	7.2	Right	Carbon	2.04
TLM 1.2×12×180×5	1.2	12	5	180°	177.78	87°	24	7.2	Left	Carbon	2.04
TRM 1.2×12×270×5.75	1.2	12	5.75	270°	177.78	100°	24	8.1	Right	Carbon	1.78
TLM 1.2×12×270×5.75	1.2	12	5.75	270°	177.78	100°	24	8.1	Left	Carbon	1.78
TRM 1.2×12×360×5.5	1.2	12	5.5	360°	177.78	96°	24	7.8	Right	Carbon	1.86
TLM 1.2×12×360×5.5	1.2	12	5.5	360°	177.78	96°	24	7.8	Left	Carbon	1.86
TRM 1.2×12×90×6.25	1.2	12	6.25	90°	177.78	109°	24	8.7	Right	Carbon	1.63
TLM 1.2×12×90×6.25	1.2	12	6.25	90°	177.78	109°	24	8.7	Left	Carbon	1.63
TRM 1.2×12×180×6	1.2	12	6	180°	177.78	105°	24	8.4	Right	Carbon	1.7

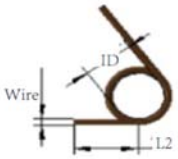
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



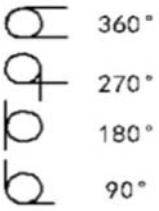
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.2×12×180×6	1.2	12	6	180°	177.78	105°	24	8.4	Left	Carbon	1.7
TRM 1.2×12×270×6.75	1.2	12	6.75	270°	177.78	118°	24	9.3	Right	Carbon	1.51
TLM 1.2×12×270×6.75	1.2	12	6.75	270°	177.78	118°	24	9.3	Left	Carbon	1.51
TRM 1.2×12×360×6.5	1.2	12	6.5	360°	177.78	113°	24	9	Right	Carbon	1.57
TLM 1.2×12×360×6.5	1.2	12	6.5	360°	177.78	113°	24	9	Left	Carbon	1.57
TRS 1.2×12×90×3.25	1.2	12	3.25	90°	153.8	52°	24	5.1	Right	Stainless	2.93
TLS 1.2×12×90×3.25	1.2	12	3.25	90°	153.8	52°	24	5.1	Left	Stainless	2.93
TRS 1.2×12×180×3	1.2	12	3	180°	153.8	48°	24	4.8	Right	Stainless	3.18
TLS 1.2×12×180×3	1.2	12	3	180°	153.8	48°	24	4.8	Left	Stainless	3.18
TRS 1.2×12×270×3.75	1.2	12	3.75	270°	153.8	61°	24	5.7	Right	Stainless	2.54
TLS 1.2×12×270×3.75	1.2	12	3.75	270°	153.8	61°	24	5.7	Left	Stainless	2.54
TRS 1.2×12×360×3.5	1.2	12	3.5	360°	153.8	57°	24	5.4	Right	Stainless	2.72
TLS 1.2×12×360×3.5	1.2	12	3.5	360°	153.8	57°	24	5.4	Left	Stainless	2.72
TRS 1.2×12×90×4.25	1.2	12	4.25	90°	153.8	69°	24	6.3	Right	Stainless	2.24
TLS 1.2×12×90×4.25	1.2	12	4.25	90°	153.8	69°	24	6.3	Left	Stainless	2.24
TRS 1.2×12×180×4	1.2	12	4	180°	153.8	65°	24	6	Right	Stainless	2.38
TLS 1.2×12×180×4	1.2	12	4	180°	153.8	65°	24	6	Left	Stainless	2.38
TRS 1.2×12×270×4.75	1.2	12	4.75	270°	153.8	77°	24	6.9	Right	Stainless	2.01
TLS 1.2×12×270×4.75	1.2	12	4.75	270°	153.8	77°	24	6.9	Left	Stainless	2.01
TRS 1.2×12×360×4.5	1.2	12	4.5	360°	153.8	73°	24	6.6	Right	Stainless	2.12
TLS 1.2×12×360×4.5	1.2	12	4.5	360°	153.8	73°	24	6.6	Left	Stainless	2.12
TRS 1.2×12×90×5.25	1.2	12	5.25	90°	153.8	85°	24	7.5	Right	Stainless	1.81
TLS 1.2×12×90×5.25	1.2	12	5.25	90°	153.8	85°	24	7.5	Left	Stainless	1.81
TRS 1.2×12×180×5	1.2	12	5	180°	153.8	81°	24	7.2	Right	Stainless	1.91
TLS 1.2×12×180×5	1.2	12	5	180°	153.8	81°	24	7.2	Left	Stainless	1.91
TRS 1.2×12×270×5.75	1.2	12	5.75	270°	153.8	93°	24	8.1	Right	Stainless	1.66
TLS 1.2×12×270×5.75	1.2	12	5.75	270°	153.8	93°	24	8.1	Left	Stainless	1.66
TRS 1.2×12×360×5.5	1.2	12	5.5	360°	153.8	89°	24	7.8	Right	Stainless	1.73
TLS 1.2×12×360×5.5	1.2	12	5.5	360°	153.8	89°	24	7.8	Left	Stainless	1.73
TRS 1.2×12×90×6.25	1.2	12	6.25	90°	153.8	101°	24	8.7	Right	Stainless	1.52
TLS 1.2×12×90×6.25	1.2	12	6.25	90°	153.8	101°	24	8.7	Left	Stainless	1.52
TRS 1.2×12×180×6	1.2	12	6	180°	153.8	97°	24	8.4	Right	Stainless	1.59
TLS 1.2×12×180×6	1.2	12	6	180°	153.8	97°	24	8.4	Left	Stainless	1.59
TRS 1.2×12×270×6.75	1.2	12	6.75	270°	153.8	109°	24	9.3	Right	Stainless	1.41
TLS 1.2×12×270×6.75	1.2	12	6.75	270°	153.8	109°	24	9.3	Left	Stainless	1.41
TRS 1.2×12×360×6.5	1.2	12	6.5	360°	153.8	105°	24	9	Right	Stainless	1.47
TLS 1.2×12×360×6.5	1.2	12	6.5	360°	153.8	105°	24	9	Left	Stainless	1.47
TRM 1×13×90×3.25	1	13	3.25	90°	104.57	77°	26	4.25	Right	Carbon	1.36
TLM 1×13×90×3.25	1	13	3.25	90°	104.57	77°	26	4.25	Left	Carbon	1.36

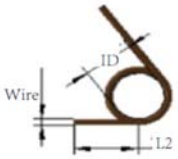
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



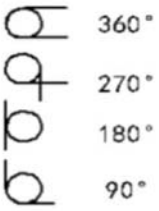
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1×13×180×3	1	13	3	180°	104.57	71°	26	4	Right	Carbon	1.48
TLM 1×13×180×3	1	13	3	180°	104.57	71°	26	4	Left	Carbon	1.48
TRM 1×13×270×3.75	1	13	3.75	270°	104.57	89°	26	4.75	Right	Carbon	1.18
TLM 1×13×270×3.75	1	13	3.75	270°	104.57	89°	26	4.75	Left	Carbon	1.18
TRM 1×13×360×3.5	1	13	3.5	360°	104.57	82°	26	4.5	Right	Carbon	1.27
TLM 1×13×360×3.5	1	13	3.5	360°	104.57	82°	26	4.5	Left	Carbon	1.27
TRM 1×13×90×4.25	1	13	4.25	90°	104.57	101°	26	5.25	Right	Carbon	1.04
TLM 1×13×90×4.25	1	13	4.25	90°	104.57	101°	26	5.25	Left	Carbon	1.04
TRM 1×13×180×4	1	13	4	180°	104.57	94°	26	5	Right	Carbon	1.11
TLM 1×13×180×4	1	13	4	180°	104.57	94°	26	5	Left	Carbon	1.11
TRM 1×13×270×4.75	1	13	4.75	270°	104.57	112°	26	5.75	Right	Carbon	0.93
TLM 1×13×270×4.75	1	13	4.75	270°	104.57	112°	26	5.75	Left	Carbon	0.93
TRM 1×13×360×4.5	1	13	4.5	360°	104.57	107°	26	5.5	Right	Carbon	0.98
TLM 1×13×360×4.5	1	13	4.5	360°	104.57	107°	26	5.5	Left	Carbon	0.98
TRM 1×13×90×5.25	1	13	5.25	90°	104.57	124°	26	6.25	Right	Carbon	0.84
TLM 1×13×90×5.25	1	13	5.25	90°	104.57	124°	26	6.25	Left	Carbon	0.84
TRM 1×13×180×5	1	13	5	180°	104.57	117°	26	6	Right	Carbon	0.89
TLM 1×13×180×5	1	13	5	180°	104.57	117°	26	6	Left	Carbon	0.89
TRM 1×13×270×5.75	1	13	5.75	270°	104.57	136°	26	6.75	Right	Carbon	0.77
TLM 1×13×270×5.75	1	13	5.75	270°	104.57	136°	26	6.75	Left	Carbon	0.77
TRM 1×13×360×5.5	1	13	5.5	360°	104.57	129°	26	6.5	Right	Carbon	0.81
TLM 1×13×360×5.5	1	13	5.5	360°	104.57	129°	26	6.5	Left	Carbon	0.81
TRM 1×13×90×6.25	1	13	6.25	90°	104.57	147°	26	7.25	Right	Carbon	0.71
TLM 1×13×90×6.25	1	13	6.25	90°	104.57	147°	26	7.25	Left	Carbon	0.71
TRM 1×13×180×6	1	13	6	180°	104.57	141°	26	7	Right	Carbon	0.74
TLM 1×13×180×6	1	13	6	180°	104.57	141°	26	7	Left	Carbon	0.74
TRM 1×13×270×6.75	1	13	6.75	270°	104.57	158°	26	7.75	Right	Carbon	0.66
TLM 1×13×270×6.75	1	13	6.75	270°	104.57	158°	26	7.75	Left	Carbon	0.66
TRM 1×13×360×6.5	1	13	6.5	360°	104.57	154°	26	7.5	Right	Carbon	0.68
TLM 1×13×360×6.5	1	13	6.5	360°	104.57	154°	26	7.5	Left	Carbon	0.68
TRS 1×13×90×3.25	1	13	3.25	90°	90.36	71°	26	4.25	Right	Stainless	1.27
TLS 1×13×90×3.25	1	13	3.25	90°	90.36	71°	26	4.25	Left	Stainless	1.27
TRS 1×13×180×3	1	13	3	180°	90.36	65°	26	4	Right	Stainless	1.38
TLS 1×13×180×3	1	13	3	180°	90.36	65°	26	4	Left	Stainless	1.38
TRS 1×13×270×3.75	1	13	3.75	270°	90.36	82°	26	4.75	Right	Stainless	1.1
TLS 1×13×270×3.75	1	13	3.75	270°	90.36	82°	26	4.75	Left	Stainless	1.1
TRS 1×13×360×3.5	1	13	3.5	360°	90.36	77°	26	4.5	Right	Stainless	1.18
TLS 1×13×360×3.5	1	13	3.5	360°	90.36	77°	26	4.5	Left	Stainless	1.18
TRS 1×13×90×4.25	1	13	4.25	90°	90.36	93°	26	5.25	Right	Stainless	0.97

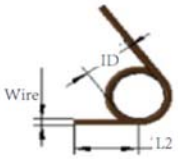
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



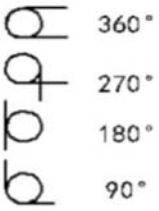
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1×13×90×4.25	1	13	4.25	90°	90.36	93°	26	5.25	Left	Stainless	0.97
TRS 1×13×180×4	1	13	4	180°	90.36	88°	26	5	Right	Stainless	1.03
TLS 1×13×180×4	1	13	4	180°	90.36	88°	26	5	Left	Stainless	1.03
TRS 1×13×270×4.75	1	13	4.75	270°	90.36	104°	26	5.75	Right	Stainless	0.87
TLS 1×13×270×4.75	1	13	4.75	270°	90.36	104°	26	5.75	Left	Stainless	0.87
TRS 1×13×360×4.5	1	13	4.5	360°	90.36	98°	26	5.5	Right	Stainless	0.92
TLS 1×13×360×4.5	1	13	4.5	360°	90.36	98°	26	5.5	Left	Stainless	0.92
TRS 1×13×90×5.25	1	13	5.25	90°	90.36	114°	26	6.25	Right	Stainless	0.79
TLS 1×13×90×5.25	1	13	5.25	90°	90.36	114°	26	6.25	Left	Stainless	0.79
TRS 1×13×180×5	1	13	5	180°	90.36	109°	26	6	Right	Stainless	0.83
TLS 1×13×180×5	1	13	5	180°	90.36	109°	26	6	Left	Stainless	0.83
TRS 1×13×270×5.75	1	13	5.75	270°	90.36	126°	26	6.75	Right	Stainless	0.72
TLS 1×13×270×5.75	1	13	5.75	270°	90.36	126°	26	6.75	Left	Stainless	0.72
TRS 1×13×360×5.5	1	13	5.5	360°	90.36	120°	26	6.5	Right	Stainless	0.75
TLS 1×13×360×5.5	1	13	5.5	360°	90.36	120°	26	6.5	Left	Stainless	0.75
TRS 1×13×90×6.25	1	13	6.25	90°	90.36	137°	26	7.25	Right	Stainless	0.66
TLS 1×13×90×6.25	1	13	6.25	90°	90.36	137°	26	7.25	Left	Stainless	0.66
TRS 1×13×180×6	1	13	6	180°	90.36	131°	26	7	Right	Stainless	0.69
TLS 1×13×180×6	1	13	6	180°	90.36	131°	26	7	Left	Stainless	0.69
TRS 1×13×270×6.75	1	13	6.75	270°	90.36	148°	26	7.75	Right	Stainless	0.61
TLS 1×13×270×6.75	1	13	6.75	270°	90.36	148°	26	7.75	Left	Stainless	0.61
TRS 1×13×360×6.5	1	13	6.5	360°	90.36	141°	26	7.5	Right	Stainless	0.64
TLS 1×13×360×6.5	1	13	6.5	360°	90.36	141°	26	7.5	Left	Stainless	0.64
TRM 1.1×13×90×3.25	1.1	13	3.25	90°	138.29	69°	26	4.675	Right	Carbon	2.01
TLM 1.1×13×90×3.25	1.1	13	3.25	90°	138.29	69°	26	4.675	Left	Carbon	2.01
TRM 1.1×13×180×3	1.1	13	3	180°	138.29	63°	26	4.4	Right	Carbon	2.18
TLM 1.1×13×180×3	1.1	13	3	180°	138.29	63°	26	4.4	Left	Carbon	2.18
TRM 1.1×13×270×3.75	1.1	13	3.75	270°	138.29	79°	26	5.225	Right	Carbon	1.74
TLM 1.1×13×270×3.75	1.1	13	3.75	270°	138.29	79°	26	5.225	Left	Carbon	1.74
TRM 1.1×13×360×3.5	1.1	13	3.5	360°	138.29	74°	26	4.95	Right	Carbon	1.87
TLM 1.1×13×360×3.5	1.1	13	3.5	360°	138.29	74°	26	4.95	Left	Carbon	1.87
TRM 1.1×13×90×4.25	1.1	13	4.25	90°	138.29	90°	26	5.775	Right	Carbon	1.54
TLM 1.1×13×90×4.25	1.1	13	4.25	90°	138.29	90°	26	5.775	Left	Carbon	1.54
TRM 1.1×13×180×4	1.1	13	4	180°	138.29	84°	26	5.5	Right	Carbon	1.64
TLM 1.1×13×180×4	1.1	13	4	180°	138.29	84°	26	5.5	Left	Carbon	1.64
TRM 1.1×13×270×4.75	1.1	13	4.75	270°	138.29	100°	26	6.325	Right	Carbon	1.38
TLM 1.1×13×270×4.75	1.1	13	4.75	270°	138.29	100°	26	6.325	Left	Carbon	1.38
TRM 1.1×13×360×4.5	1.1	13	4.5	360°	138.29	95°	26	6.05	Right	Carbon	1.45
TLM 1.1×13×360×4.5	1.1	13	4.5	360°	138.29	95°	26	6.05	Left	Carbon	1.45

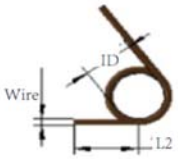
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



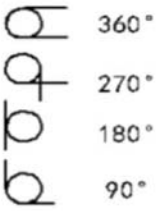
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.1×13×90×5.25	1.1	13	5.25	90°	138.29	111°	26	6.875	Right	Carbon	1.25
TLM 1.1×13×90×5.25	1.1	13	5.25	90°	138.29	111°	26	6.875	Left	Carbon	1.25
TRM 1.1×13×180×5	1.1	13	5	180°	138.29	106°	26	6.6	Right	Carbon	1.31
TLM 1.1×13×180×5	1.1	13	5	180°	138.29	106°	26	6.6	Left	Carbon	1.31
TRM 1.1×13×270×5.75	1.1	13	5.75	270°	138.29	121°	26	7.425	Right	Carbon	1.14
TLM 1.1×13×270×5.75	1.1	13	5.75	270°	138.29	121°	26	7.425	Left	Carbon	1.14
TRM 1.1×13×360×5.5	1.1	13	5.5	360°	138.29	116°	26	7.15	Right	Carbon	1.19
TLM 1.1×13×360×5.5	1.1	13	5.5	360°	138.29	116°	26	7.15	Left	Carbon	1.19
TRM 1.1×13×90×6.25	1.1	13	6.25	90°	138.29	132°	26	7.975	Right	Carbon	1.05
TLM 1.1×13×90×6.25	1.1	13	6.25	90°	138.29	132°	26	7.975	Left	Carbon	1.05
TRM 1.1×13×180×6	1.1	13	6	180°	138.29	127°	26	7.7	Right	Carbon	1.09
TLM 1.1×13×180×6	1.1	13	6	180°	138.29	127°	26	7.7	Left	Carbon	1.09
TRM 1.1×13×270×6.75	1.1	13	6.75	270°	138.29	143°	26	8.525	Right	Carbon	0.97
TLM 1.1×13×270×6.75	1.1	13	6.75	270°	138.29	143°	26	8.525	Left	Carbon	0.97
TRM 1.1×13×360×6.5	1.1	13	6.5	360°	138.29	137°	26	8.25	Right	Carbon	1.01
TLM 1.1×13×360×6.5	1.1	13	6.5	360°	138.29	137°	26	8.25	Left	Carbon	1.01
TRS 1.1×13×90×3.25	1.1	13	3.25	90°	119.37	63°	26	4.675	Right	Stainless	1.88
TLS 1.1×13×90×3.25	1.1	13	3.25	90°	119.37	63°	26	4.675	Left	Stainless	1.88
TRS 1.1×13×180×3	1.1	13	3	180°	119.37	59°	26	4.4	Right	Stainless	2.03
TLS 1.1×13×180×3	1.1	13	3	180°	119.37	59°	26	4.4	Left	Stainless	2.03
TRS 1.1×13×270×3.75	1.1	13	3.75	270°	119.37	73°	26	5.225	Right	Stainless	1.63
TLS 1.1×13×270×3.75	1.1	13	3.75	270°	119.37	73°	26	5.225	Left	Stainless	1.63
TRS 1.1×13×360×3.5	1.1	13	3.5	360°	119.37	69°	26	4.95	Right	Stainless	1.74
TLS 1.1×13×360×3.5	1.1	13	3.5	360°	119.37	69°	26	4.95	Left	Stainless	1.74
TRS 1.1×13×90×4.25	1.1	13	4.25	90°	119.37	83°	26	5.775	Right	Stainless	1.44
TLS 1.1×13×90×4.25	1.1	13	4.25	90°	119.37	83°	26	5.775	Left	Stainless	1.44
TRS 1.1×13×180×4	1.1	13	4	180°	119.37	78°	26	5.5	Right	Stainless	1.53
TLS 1.1×13×180×4	1.1	13	4	180°	119.37	78°	26	5.5	Left	Stainless	1.53
TRS 1.1×13×270×4.75	1.1	13	4.75	270°	119.37	93°	26	6.325	Right	Stainless	1.29
TLS 1.1×13×270×4.75	1.1	13	4.75	270°	119.37	93°	26	6.325	Left	Stainless	1.29
TRS 1.1×13×360×4.5	1.1	13	4.5	360°	119.37	88°	26	6.05	Right	Stainless	1.36
TLS 1.1×13×360×4.5	1.1	13	4.5	360°	119.37	88°	26	6.05	Left	Stainless	1.36
TRS 1.1×13×90×5.25	1.1	13	5.25	90°	119.37	103°	26	6.875	Right	Stainless	1.16
TLS 1.1×13×90×5.25	1.1	13	5.25	90°	119.37	103°	26	6.875	Left	Stainless	1.16
TRS 1.1×13×180×5	1.1	13	5	180°	119.37	98°	26	6.6	Right	Stainless	1.22
TLS 1.1×13×180×5	1.1	13	5	180°	119.37	98°	26	6.6	Left	Stainless	1.22
TRS 1.1×13×270×5.75	1.1	13	5.75	270°	119.37	113°	26	7.425	Right	Stainless	1.06
TLS 1.1×13×270×5.75	1.1	13	5.75	270°	119.37	113°	26	7.425	Left	Stainless	1.06
TRS 1.1×13×360×5.5	1.1	13	5.5	360°	119.37	108°	26	7.15	Right	Stainless	1.11

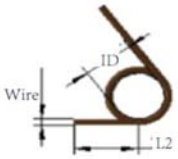
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



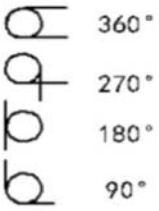
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.1×13×360×5.5	1.1	13	5.5	360°	119.37	108°	26	7.15	Left	Stainless	1.11
TRS 1.1×13×90×6.25	1.1	13	6.25	90°	119.37	122°	26	7.975	Right	Stainless	0.98
TLS 1.1×13×90×6.25	1.1	13	6.25	90°	119.37	122°	26	7.975	Left	Stainless	0.98
TRS 1.1×13×180×6	1.1	13	6	180°	119.37	117°	26	7.7	Right	Stainless	1.02
TLS 1.1×13×180×6	1.1	13	6	180°	119.37	117°	26	7.7	Left	Stainless	1.02
TRS 1.1×13×270×6.75	1.1	13	6.75	270°	119.37	133°	26	8.525	Right	Stainless	0.9
TLS 1.1×13×270×6.75	1.1	13	6.75	270°	119.37	133°	26	8.525	Left	Stainless	0.9
TRS 1.1×13×360×6.5	1.1	13	6.5	360°	119.37	127°	26	8.25	Right	Stainless	0.94
TLS 1.1×13×360×6.5	1.1	13	6.5	360°	119.37	127°	26	8.25	Left	Stainless	0.94
TRM 1.2×13×90×3.25	1.2	13	3.25	90°	177.78	62°	26	5.1	Right	Carbon	2.87
TLM 1.2×13×90×3.25	1.2	13	3.25	90°	177.78	62°	26	5.1	Left	Carbon	2.87
TRM 1.2×13×180×3	1.2	13	3	180°	177.78	57°	26	4.8	Right	Carbon	3.11
TLM 1.2×13×180×3	1.2	13	3	180°	177.78	57°	26	4.8	Left	Carbon	3.11
TRM 1.2×13×270×3.75	1.2	13	3.75	270°	177.78	71°	26	5.7	Right	Carbon	2.49
TLM 1.2×13×270×3.75	1.2	13	3.75	270°	177.78	71°	26	5.7	Left	Carbon	2.49
TRM 1.2×13×360×3.5	1.2	13	3.5	360°	177.78	67°	26	5.4	Right	Carbon	2.67
TLM 1.2×13×360×3.5	1.2	13	3.5	360°	177.78	67°	26	5.4	Left	Carbon	2.67
TRM 1.2×13×90×4.25	1.2	13	4.25	90°	177.78	81°	26	6.3	Right	Carbon	2.2
TLM 1.2×13×90×4.25	1.2	13	4.25	90°	177.78	81°	26	6.3	Left	Carbon	2.2
TRM 1.2×13×180×4	1.2	13	4	180°	177.78	76°	26	6	Right	Carbon	2.34
TLM 1.2×13×180×4	1.2	13	4	180°	177.78	76°	26	6	Left	Carbon	2.34
TRM 1.2×13×270×4.75	1.2	13	4.75	270°	177.78	90°	26	6.9	Right	Carbon	1.97
TLM 1.2×13×270×4.75	1.2	13	4.75	270°	177.78	90°	26	6.9	Left	Carbon	1.97
TRM 1.2×13×360×4.5	1.2	13	4.5	360°	177.78	85°	26	6.6	Right	Carbon	2.08
TLM 1.2×13×360×4.5	1.2	13	4.5	360°	177.78	85°	26	6.6	Left	Carbon	2.08
TRM 1.2×13×90×5.25	1.2	13	5.25	90°	177.78	100°	26	7.5	Right	Carbon	1.78
TLM 1.2×13×90×5.25	1.2	13	5.25	90°	177.78	100°	26	7.5	Left	Carbon	1.78
TRM 1.2×13×180×5	1.2	13	5	180°	177.78	95°	26	7.2	Right	Carbon	1.87
TLM 1.2×13×180×5	1.2	13	5	180°	177.78	95°	26	7.2	Left	Carbon	1.87
TRM 1.2×13×270×5.75	1.2	13	5.75	270°	177.78	110°	26	8.1	Right	Carbon	1.62
TLM 1.2×13×270×5.75	1.2	13	5.75	270°	177.78	110°	26	8.1	Left	Carbon	1.62
TRM 1.2×13×360×5.5	1.2	13	5.5	360°	177.78	105°	26	7.8	Right	Carbon	1.7
TLM 1.2×13×360×5.5	1.2	13	5.5	360°	177.78	105°	26	7.8	Left	Carbon	1.7
TRM 1.2×13×90×6.25	1.2	13	6.25	90°	177.78	119°	26	8.7	Right	Carbon	1.49
TLM 1.2×13×90×6.25	1.2	13	6.25	90°	177.78	119°	26	8.7	Left	Carbon	1.49
TRM 1.2×13×180×6	1.2	13	6	180°	177.78	114°	26	8.4	Right	Carbon	1.56
TLM 1.2×13×180×6	1.2	13	6	180°	177.78	114°	26	8.4	Left	Carbon	1.56
TRM 1.2×13×270×6.75	1.2	13	6.75	270°	177.78	129°	26	9.3	Right	Carbon	1.38
TLM 1.2×13×270×6.75	1.2	13	6.75	270°	177.78	129°	26	9.3	Left	Carbon	1.38

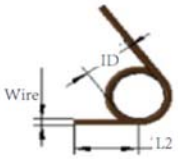
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



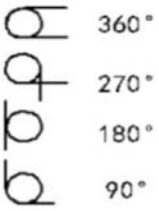
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.2×13×360×6.5	1.2	13	6.5	360°	177.78	123°	26	9	Right	Carbon	1.44
TLM 1.2×13×360×6.5	1.2	13	6.5	360°	177.78	123°	26	9	Left	Carbon	1.44
TRS 1.2×13×90×3.25	1.2	13	3.25	90°	153.8	57°	26	5.1	Right	Stainless	2.68
TLS 1.2×13×90×3.25	1.2	13	3.25	90°	153.8	57°	26	5.1	Left	Stainless	2.68
TRS 1.2×13×180×3	1.2	13	3	180°	153.8	53°	26	4.8	Right	Stainless	2.91
TLS 1.2×13×180×3	1.2	13	3	180°	153.8	53°	26	4.8	Left	Stainless	2.91
TRS 1.2×13×270×3.75	1.2	13	3.75	270°	153.8	66°	26	5.7	Right	Stainless	2.33
TLS 1.2×13×270×3.75	1.2	13	3.75	270°	153.8	66°	26	5.7	Left	Stainless	2.33
TRS 1.2×13×360×3.5	1.2	13	3.5	360°	153.8	62°	26	5.4	Right	Stainless	2.49
TLS 1.2×13×360×3.5	1.2	13	3.5	360°	153.8	62°	26	5.4	Left	Stainless	2.49
TRS 1.2×13×90×4.25	1.2	13	4.25	90°	153.8	75°	26	6.3	Right	Stainless	2.05
TLS 1.2×13×90×4.25	1.2	13	4.25	90°	153.8	75°	26	6.3	Left	Stainless	2.05
TRS 1.2×13×180×4	1.2	13	4	180°	153.8	71°	26	6	Right	Stainless	2.18
TLS 1.2×13×180×4	1.2	13	4	180°	153.8	71°	26	6	Left	Stainless	2.18
TRS 1.2×13×270×4.75	1.2	13	4.75	270°	153.8	84°	26	6.9	Right	Stainless	1.84
TLS 1.2×13×270×4.75	1.2	13	4.75	270°	153.8	84°	26	6.9	Left	Stainless	1.84
TRS 1.2×13×360×4.5	1.2	13	4.5	360°	153.8	79°	26	6.6	Right	Stainless	1.94
TLS 1.2×13×360×4.5	1.2	13	4.5	360°	153.8	79°	26	6.6	Left	Stainless	1.94
TRS 1.2×13×90×5.25	1.2	13	5.25	90°	153.8	93°	26	7.5	Right	Stainless	1.66
TLS 1.2×13×90×5.25	1.2	13	5.25	90°	153.8	93°	26	7.5	Left	Stainless	1.66
TRS 1.2×13×180×5	1.2	13	5	180°	153.8	88°	26	7.2	Right	Stainless	1.74
TLS 1.2×13×180×5	1.2	13	5	180°	153.8	88°	26	7.2	Left	Stainless	1.74
TRS 1.2×13×270×5.75	1.2	13	5.75	270°	153.8	101°	26	8.1	Right	Stainless	1.52
TLS 1.2×13×270×5.75	1.2	13	5.75	270°	153.8	101°	26	8.1	Left	Stainless	1.52
TRS 1.2×13×360×5.5	1.2	13	5.5	360°	153.8	97°	26	7.8	Right	Stainless	1.59
TLS 1.2×13×360×5.5	1.2	13	5.5	360°	153.8	97°	26	7.8	Left	Stainless	1.59
TRS 1.2×13×90×6.25	1.2	13	6.25	90°	153.8	110°	26	8.7	Right	Stainless	1.4
TLS 1.2×13×90×6.25	1.2	13	6.25	90°	153.8	110°	26	8.7	Left	Stainless	1.4
TRS 1.2×13×180×6	1.2	13	6	180°	153.8	106°	26	8.4	Right	Stainless	1.45
TLS 1.2×13×180×6	1.2	13	6	180°	153.8	106°	26	8.4	Left	Stainless	1.45
TRS 1.2×13×270×6.75	1.2	13	6.75	270°	153.8	119°	26	9.3	Right	Stainless	1.29
TLS 1.2×13×270×6.75	1.2	13	6.75	270°	153.8	119°	26	9.3	Left	Stainless	1.29
TRS 1.2×13×360×6.5	1.2	13	6.5	360°	153.8	115°	26	9	Right	Stainless	1.34
TLS 1.2×13×360×6.5	1.2	13	6.5	360°	153.8	115°	26	9	Left	Stainless	1.34
TRM 1.3×13×90×3.25	1.3	13	3.25	90°	224.55	56°	26	5.525	Right	Carbon	3.99
TLM 1.3×13×90×3.25	1.3	13	3.25	90°	224.55	56°	26	5.525	Left	Carbon	3.99
TRM 1.3×13×180×3	1.3	13	3	180°	224.55	52°	26	5.2	Right	Carbon	4.33
TLM 1.3×13×180×3	1.3	13	3	180°	224.55	52°	26	5.2	Left	Carbon	4.33
TRM 1.3×13×270×3.75	1.3	13	3.75	270°	224.55	65°	26	6.175	Right	Carbon	3.46

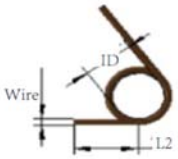
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



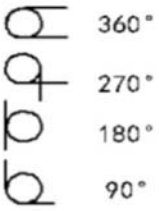
Left



Duplex



Right



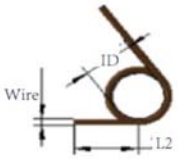
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.3×13×270×3.75	1.3	13	3.75	270°	224.55	65°	26	6.175	Left	Carbon	3.46
TRM 1.3×13×360×3.5	1.3	13	3.5	360°	224.55	61°	26	5.85	Right	Carbon	3.71
TLM 1.3×13×360×3.5	1.3	13	3.5	360°	224.55	61°	26	5.85	Left	Carbon	3.71
TRM 1.3×13×90×4.25	1.3	13	4.25	90°	224.55	74°	26	6.825	Right	Carbon	3.05
TLM 1.3×13×90×4.25	1.3	13	4.25	90°	224.55	74°	26	6.825	Left	Carbon	3.05
TRM 1.3×13×180×4	1.3	13	4	180°	224.55	69°	26	6.5	Right	Carbon	3.24
TLM 1.3×13×180×4	1.3	13	4	180°	224.55	69°	26	6.5	Left	Carbon	3.24
TRM 1.3×13×270×4.75	1.3	13	4.75	270°	224.55	82°	26	7.475	Right	Carbon	2.73
TLM 1.3×13×270×4.75	1.3	13	4.75	270°	224.55	82°	26	7.475	Left	Carbon	2.73
TRM 1.3×13×360×4.5	1.3	13	4.5	360°	224.55	78°	26	7.15	Right	Carbon	2.88
TLM 1.3×13×360×4.5	1.3	13	4.5	360°	224.55	78°	26	7.15	Left	Carbon	2.88
TRM 1.3×13×90×5.25	1.3	13	5.25	90°	224.55	91°	26	8.125	Right	Carbon	2.47
TLM 1.3×13×90×5.25	1.3	13	5.25	90°	224.55	91°	26	8.125	Left	Carbon	2.47
TRM 1.3×13×180×5	1.3	13	5	180°	224.55	86°	26	7.8	Right	Carbon	2.6
TLM 1.3×13×180×5	1.3	13	5	180°	224.55	86°	26	7.8	Left	Carbon	2.6
TRM 1.3×13×270×5.75	1.3	13	5.75	270°	224.55	99°	26	8.775	Right	Carbon	2.26
TLM 1.3×13×270×5.75	1.3	13	5.75	270°	224.55	99°	26	8.775	Left	Carbon	2.26
TRM 1.3×13×360×5.5	1.3	13	5.5	360°	224.55	95°	26	8.45	Right	Carbon	2.36
TLM 1.3×13×360×5.5	1.3	13	5.5	360°	224.55	95°	26	8.45	Left	Carbon	2.36
TRM 1.3×13×90×6.25	1.3	13	6.25	90°	224.55	108°	26	9.425	Right	Carbon	2.08
TLM 1.3×13×90×6.25	1.3	13	6.25	90°	224.55	108°	26	9.425	Left	Carbon	2.08
TRM 1.3×13×180×6	1.3	13	6	180°	224.55	104°	26	9.1	Right	Carbon	2.16
TLM 1.3×13×180×6	1.3	13	6	180°	224.55	104°	26	9.1	Left	Carbon	2.16
TRM 1.3×13×270×6.75	1.3	13	6.75	270°	224.55	117°	26	10.075	Right	Carbon	1.92
TLM 1.3×13×270×6.75	1.3	13	6.75	270°	224.55	117°	26	10.075	Left	Carbon	1.92
TRM 1.3×13×360×6.5	1.3	13	6.5	360°	224.55	112°	26	9.75	Right	Carbon	2
TLM 1.3×13×360×6.5	1.3	13	6.5	360°	224.55	112°	26	9.75	Left	Carbon	2
TRS 1.3×13×90×3.25	1.3	13	3.25	90°	194.06	52°	26	5.525	Right	Stainless	3.73
TLS 1.3×13×90×3.25	1.3	13	3.25	90°	194.06	52°	26	5.525	Left	Stainless	3.73
TRS 1.3×13×180×3	1.3	13	3	180°	194.06	48°	26	5.2	Right	Stainless	4.04
TLS 1.3×13×180×3	1.3	13	3	180°	194.06	48°	26	5.2	Left	Stainless	4.04
TRS 1.3×13×270×3.75	1.3	13	3.75	270°	194.06	60°	26	6.175	Right	Stainless	3.23
TLS 1.3×13×270×3.75	1.3	13	3.75	270°	194.06	60°	26	6.175	Left	Stainless	3.23
TRS 1.3×13×360×3.5	1.3	13	3.5	360°	194.06	56°	26	5.85	Right	Stainless	3.46
TLS 1.3×13×360×3.5	1.3	13	3.5	360°	194.06	56°	26	5.85	Left	Stainless	3.46
TRS 1.3×13×90×4.25	1.3	13	4.25	90°	194.06	68°	26	6.825	Right	Stainless	2.85
TLS 1.3×13×90×4.25	1.3	13	4.25	90°	194.06	68°	26	6.825	Left	Stainless	2.85
TRS 1.3×13×180×4	1.3	13	4	180°	194.06	64°	26	6.5	Right	Stainless	3.03
TLS 1.3×13×180×4	1.3	13	4	180°	194.06	64°	26	6.5	Left	Stainless	3.03

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

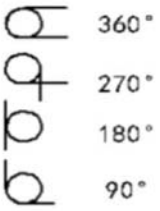


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.3×13×270×4.75	1.3	13	4.75	270°	194.06	76°	26	7.475	Right	Stainless	2.55
TLS 1.3×13×270×4.75	1.3	13	4.75	270°	194.06	76°	26	7.475	Left	Stainless	2.55
TRS 1.3×13×360×4.5	1.3	13	4.5	360°	194.06	72°	26	7.15	Right	Stainless	2.69
TLS 1.3×13×360×4.5	1.3	13	4.5	360°	194.06	72°	26	7.15	Left	Stainless	2.69
TRS 1.3×13×90×5.25	1.3	13	5.25	90°	194.06	84°	26	8.125	Right	Stainless	2.31
TLS 1.3×13×90×5.25	1.3	13	5.25	90°	194.06	84°	26	8.125	Left	Stainless	2.31
TRS 1.3×13×180×5	1.3	13	5	180°	194.06	80°	26	7.8	Right	Stainless	2.42
TLS 1.3×13×180×5	1.3	13	5	180°	194.06	80°	26	7.8	Left	Stainless	2.42
TRS 1.3×13×270×5.75	1.3	13	5.75	270°	194.06	92°	26	8.775	Right	Stainless	2.11
TLS 1.3×13×270×5.75	1.3	13	5.75	270°	194.06	92°	26	8.775	Left	Stainless	2.11
TRS 1.3×13×360×5.5	1.3	13	5.5	360°	194.06	88°	26	8.45	Right	Stainless	2.2
TLS 1.3×13×360×5.5	1.3	13	5.5	360°	194.06	88°	26	8.45	Left	Stainless	2.2
TRS 1.3×13×90×6.25	1.3	13	6.25	90°	194.06	100°	26	9.425	Right	Stainless	1.94
TLS 1.3×13×90×6.25	1.3	13	6.25	90°	194.06	100°	26	9.425	Left	Stainless	1.94
TRS 1.3×13×180×6	1.3	13	6	180°	194.06	96°	26	9.1	Right	Stainless	2.02
TLS 1.3×13×180×6	1.3	13	6	180°	194.06	96°	26	9.1	Left	Stainless	2.02
TRS 1.3×13×270×6.75	1.3	13	6.75	270°	194.06	108°	26	10.075	Right	Stainless	1.79
TLS 1.3×13×270×6.75	1.3	13	6.75	270°	194.06	108°	26	10.075	Left	Stainless	1.79
TRS 1.3×13×360×6.5	1.3	13	6.5	360°	194.06	104°	26	9.75	Right	Stainless	1.86
TLS 1.3×13×360×6.5	1.3	13	6.5	360°	194.06	104°	26	9.75	Left	Stainless	1.86
TRM 1×14×90×3.25	1	14	3.25	90°	104.57	83°	28	4.25	Right	Carbon	1.26
TLM 1×14×90×3.25	1	14	3.25	90°	104.57	83°	28	4.25	Left	Carbon	1.26
TRM 1×14×180×3	1	14	3	180°	104.57	77°	28	4	Right	Carbon	1.36
TLM 1×14×180×3	1	14	3	180°	104.57	77°	28	4	Left	Carbon	1.36
TRM 1×14×270×3.75	1	14	3.75	270°	104.57	96°	28	4.75	Right	Carbon	1.09
TLM 1×14×270×3.75	1	14	3.75	270°	104.57	96°	28	4.75	Left	Carbon	1.09
TRM 1×14×360×3.5	1	14	3.5	360°	104.57	89°	28	4.5	Right	Carbon	1.17
TLM 1×14×360×3.5	1	14	3.5	360°	104.57	89°	28	4.5	Left	Carbon	1.17
TRM 1×14×90×4.25	1	14	4.25	90°	104.57	109°	28	5.25	Right	Carbon	0.96
TLM 1×14×90×4.25	1	14	4.25	90°	104.57	109°	28	5.25	Left	Carbon	0.96
TRM 1×14×180×4	1	14	4	180°	104.57	103°	28	5	Right	Carbon	1.02
TLM 1×14×180×4	1	14	4	180°	104.57	103°	28	5	Left	Carbon	1.02
TRM 1×14×270×4.75	1	14	4.75	270°	104.57	122°	28	5.75	Right	Carbon	0.86
TLM 1×14×270×4.75	1	14	4.75	270°	104.57	122°	28	5.75	Left	Carbon	0.86
TRM 1×14×360×4.5	1	14	4.5	360°	104.57	115°	28	5.5	Right	Carbon	0.91
TLM 1×14×360×4.5	1	14	4.5	360°	104.57	115°	28	5.5	Left	Carbon	0.91
TRM 1×14×90×5.25	1	14	5.25	90°	104.57	134°	28	6.25	Right	Carbon	0.78
TLM 1×14×90×5.25	1	14	5.25	90°	104.57	134°	28	6.25	Left	Carbon	0.78
TRM 1×14×180×5	1	14	5	180°	104.57	128°	28	6	Right	Carbon	0.82

OD:Outer Diameter
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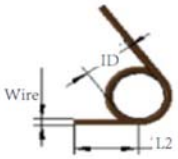
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

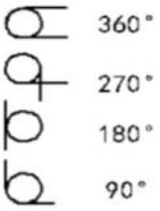


Left


Duplex



Right



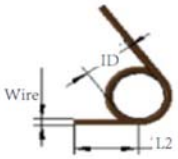
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1×14×180×5	1	14	5	180°	104.57	128°	28	6	Left	Carbon	0.82
TRM 1×14×270×5.75	1	14	5.75	270°	104.57	147°	28	6.75	Right	Carbon	0.71
TLM 1×14×270×5.75	1	14	5.75	270°	104.57	147°	28	6.75	Left	Carbon	0.71
TRM 1×14×360×5.5	1	14	5.5	360°	104.57	141°	28	6.5	Right	Carbon	0.74
TLM 1×14×360×5.5	1	14	5.5	360°	104.57	141°	28	6.5	Left	Carbon	0.74
TRM 1×14×90×6.25	1	14	6.25	90°	104.57	161°	28	7.25	Right	Carbon	0.65
TLM 1×14×90×6.25	1	14	6.25	90°	104.57	161°	28	7.25	Left	Carbon	0.65
TRM 1×14×180×6	1	14	6	180°	104.57	154°	28	7	Right	Carbon	0.68
TLM 1×14×180×6	1	14	6	180°	104.57	154°	28	7	Left	Carbon	0.68
TRM 1×14×270×6.75	1	14	6.75	270°	104.57	171°	28	7.75	Right	Carbon	0.61
TLM 1×14×270×6.75	1	14	6.75	270°	104.57	171°	28	7.75	Left	Carbon	0.61
TRM 1×14×360×6.5	1	14	6.5	360°	104.57	166°	28	7.5	Right	Carbon	0.63
TLM 1×14×360×6.5	1	14	6.5	360°	104.57	166°	28	7.5	Left	Carbon	0.63
TRS 1×14×90×3.25	1	14	3.25	90°	90.36	77°	28	4.25	Right	Stainless	1.17
TLS 1×14×90×3.25	1	14	3.25	90°	90.36	77°	28	4.25	Left	Stainless	1.17
TRS 1×14×180×3	1	14	3	180°	90.36	71°	28	4	Right	Stainless	1.27
TLS 1×14×180×3	1	14	3	180°	90.36	71°	28	4	Left	Stainless	1.27
TRS 1×14×270×3.75	1	14	3.75	270°	90.36	89°	28	4.75	Right	Stainless	1.02
TLS 1×14×270×3.75	1	14	3.75	270°	90.36	89°	28	4.75	Left	Stainless	1.02
TRS 1×14×360×3.5	1	14	3.5	360°	90.36	83°	28	4.5	Right	Stainless	1.09
TLS 1×14×360×3.5	1	14	3.5	360°	90.36	83°	28	4.5	Left	Stainless	1.09
TRS 1×14×90×4.25	1	14	4.25	90°	90.36	100°	28	5.25	Right	Stainless	0.9
TLS 1×14×90×4.25	1	14	4.25	90°	90.36	100°	28	5.25	Left	Stainless	0.9
TRS 1×14×180×4	1	14	4	180°	90.36	95°	28	5	Right	Stainless	0.95
TLS 1×14×180×4	1	14	4	180°	90.36	95°	28	5	Left	Stainless	0.95
TRS 1×14×270×4.75	1	14	4.75	270°	90.36	113°	28	5.75	Right	Stainless	0.8
TLS 1×14×270×4.75	1	14	4.75	270°	90.36	113°	28	5.75	Left	Stainless	0.8
TRS 1×14×360×4.5	1	14	4.5	360°	90.36	106°	28	5.5	Right	Stainless	0.85
TLS 1×14×360×4.5	1	14	4.5	360°	90.36	106°	28	5.5	Left	Stainless	0.85
TRS 1×14×90×5.25	1	14	5.25	90°	90.36	124°	28	6.25	Right	Stainless	0.73
TLS 1×14×90×5.25	1	14	5.25	90°	90.36	124°	28	6.25	Left	Stainless	0.73
TRS 1×14×180×5	1	14	5	180°	90.36	119°	28	6	Right	Stainless	0.76
TLS 1×14×180×5	1	14	5	180°	90.36	119°	28	6	Left	Stainless	0.76
TRS 1×14×270×5.75	1	14	5.75	270°	90.36	137°	28	6.75	Right	Stainless	0.66
TLS 1×14×270×5.75	1	14	5.75	270°	90.36	137°	28	6.75	Left	Stainless	0.66
TRS 1×14×360×5.5	1	14	5.5	360°	90.36	131°	28	6.5	Right	Stainless	0.69
TLS 1×14×360×5.5	1	14	5.5	360°	90.36	131°	28	6.5	Left	Stainless	0.69
TRS 1×14×90×6.25	1	14	6.25	90°	90.36	148°	28	7.25	Right	Stainless	0.61
TLS 1×14×90×6.25	1	14	6.25	90°	90.36	148°	28	7.25	Left	Stainless	0.61

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

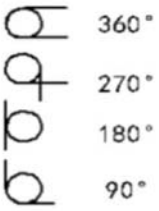


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1×14×180×6	1	14	6	180°	90.36	141°	28	7	Right	Stainless	0.64
TLS 1×14×180×6	1	14	6	180°	90.36	141°	28	7	Left	Stainless	0.64
TRS 1×14×270×6.75	1	14	6.75	270°	90.36	159°	28	7.75	Right	Stainless	0.57
TLS 1×14×270×6.75	1	14	6.75	270°	90.36	159°	28	7.75	Left	Stainless	0.57
TRS 1×14×360×6.5	1	14	6.5	360°	90.36	153°	28	7.5	Right	Stainless	0.59
TLS 1×14×360×6.5	1	14	6.5	360°	90.36	153°	28	7.5	Left	Stainless	0.59
TRM 1.1×14×90×3.25	1.1	14	3.25	90°	138.29	74°	28	4.675	Right	Carbon	1.86
TLM 1.1×14×90×3.25	1.1	14	3.25	90°	138.29	74°	28	4.675	Left	Carbon	1.86
TRM 1.1×14×180×3	1.1	14	3	180°	138.29	69°	28	4.4	Right	Carbon	2.01
TLM 1.1×14×180×3	1.1	14	3	180°	138.29	69°	28	4.4	Left	Carbon	2.01
TRM 1.1×14×270×3.75	1.1	14	3.75	270°	138.29	86°	28	5.225	Right	Carbon	1.61
TLM 1.1×14×270×3.75	1.1	14	3.75	270°	138.29	86°	28	5.225	Left	Carbon	1.61
TRM 1.1×14×360×3.5	1.1	14	3.5	360°	138.29	80°	28	4.95	Right	Carbon	1.72
TLM 1.1×14×360×3.5	1.1	14	3.5	360°	138.29	80°	28	4.95	Left	Carbon	1.72
TRM 1.1×14×90×4.25	1.1	14	4.25	90°	138.29	97°	28	5.775	Right	Carbon	1.42
TLM 1.1×14×90×4.25	1.1	14	4.25	90°	138.29	97°	28	5.775	Left	Carbon	1.42
TRM 1.1×14×180×4	1.1	14	4	180°	138.29	92°	28	5.5	Right	Carbon	1.51
TLM 1.1×14×180×4	1.1	14	4	180°	138.29	92°	28	5.5	Left	Carbon	1.51
TRM 1.1×14×270×4.75	1.1	14	4.75	270°	138.29	109°	28	6.325	Right	Carbon	1.27
TLM 1.1×14×270×4.75	1.1	14	4.75	270°	138.29	109°	28	6.325	Left	Carbon	1.27
TRM 1.1×14×360×4.5	1.1	14	4.5	360°	138.29	103°	28	6.05	Right	Carbon	1.34
TLM 1.1×14×360×4.5	1.1	14	4.5	360°	138.29	103°	28	6.05	Left	Carbon	1.34
TRM 1.1×14×90×5.25	1.1	14	5.25	90°	138.29	120°	28	6.875	Right	Carbon	1.15
TLM 1.1×14×90×5.25	1.1	14	5.25	90°	138.29	120°	28	6.875	Left	Carbon	1.15
TRM 1.1×14×180×5	1.1	14	5	180°	138.29	114°	28	6.6	Right	Carbon	1.21
TLM 1.1×14×180×5	1.1	14	5	180°	138.29	114°	28	6.6	Left	Carbon	1.21
TRM 1.1×14×270×5.75	1.1	14	5.75	270°	138.29	132°	28	7.425	Right	Carbon	1.05
TLM 1.1×14×270×5.75	1.1	14	5.75	270°	138.29	132°	28	7.425	Left	Carbon	1.05
TRM 1.1×14×360×5.5	1.1	14	5.5	360°	138.29	126°	28	7.15	Right	Carbon	1.1
TLM 1.1×14×360×5.5	1.1	14	5.5	360°	138.29	126°	28	7.15	Left	Carbon	1.1
TRM 1.1×14×90×6.25	1.1	14	6.25	90°	138.29	143°	28	7.975	Right	Carbon	0.97
TLM 1.1×14×90×6.25	1.1	14	6.25	90°	138.29	143°	28	7.975	Left	Carbon	0.97
TRM 1.1×14×180×6	1.1	14	6	180°	138.29	137°	28	7.7	Right	Carbon	1.01
TLM 1.1×14×180×6	1.1	14	6	180°	138.29	137°	28	7.7	Left	Carbon	1.01
TRM 1.1×14×270×6.75	1.1	14	6.75	270°	138.29	155°	28	8.525	Right	Carbon	0.89
TLM 1.1×14×270×6.75	1.1	14	6.75	270°	138.29	155°	28	8.525	Left	Carbon	0.89
TRM 1.1×14×360×6.5	1.1	14	6.5	360°	138.29	149°	28	8.25	Right	Carbon	0.93
TLM 1.1×14×360×6.5	1.1	14	6.5	360°	138.29	149°	28	8.25	Left	Carbon	0.93
TRS 1.1×14×90×3.25	1.1	14	3.25	90°	119.37	69°	28	4.675	Right	Stainless	1.73

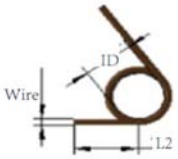
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



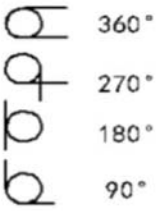
Left



Duplex



Right



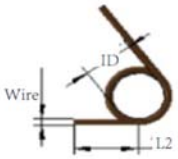
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.1×14×90×3.25	1.1	14	3.25	90°	119.37	69°	28	4.675	Left	Stainless	1.73
TRS 1.1×14×180×3	1.1	14	3	180°	119.37	63°	28	4.4	Right	Stainless	1.88
TLS 1.1×14×180×3	1.1	14	3	180°	119.37	63°	28	4.4	Left	Stainless	1.88
TRS 1.1×14×270×3.75	1.1	14	3.75	270°	119.37	80°	28	5.225	Right	Stainless	1.5
TLS 1.1×14×270×3.75	1.1	14	3.75	270°	119.37	80°	28	5.225	Left	Stainless	1.5
TRS 1.1×14×360×3.5	1.1	14	3.5	360°	119.37	74°	28	4.95	Right	Stainless	1.61
TLS 1.1×14×360×3.5	1.1	14	3.5	360°	119.37	74°	28	4.95	Left	Stainless	1.61
TRS 1.1×14×90×4.25	1.1	14	4.25	90°	119.37	90°	28	5.775	Right	Stainless	1.33
TLS 1.1×14×90×4.25	1.1	14	4.25	90°	119.37	90°	28	5.775	Left	Stainless	1.33
TRS 1.1×14×180×4	1.1	14	4	180°	119.37	85°	28	5.5	Right	Stainless	1.41
TLS 1.1×14×180×4	1.1	14	4	180°	119.37	85°	28	5.5	Left	Stainless	1.41
TRS 1.1×14×270×4.75	1.1	14	4.75	270°	119.37	100°	28	6.325	Right	Stainless	1.19
TLS 1.1×14×270×4.75	1.1	14	4.75	270°	119.37	100°	28	6.325	Left	Stainless	1.19
TRS 1.1×14×360×4.5	1.1	14	4.5	360°	119.37	95°	28	6.05	Right	Stainless	1.25
TLS 1.1×14×360×4.5	1.1	14	4.5	360°	119.37	95°	28	6.05	Left	Stainless	1.25
TRS 1.1×14×90×5.25	1.1	14	5.25	90°	119.37	112°	28	6.875	Right	Stainless	1.07
TLS 1.1×14×90×5.25	1.1	14	5.25	90°	119.37	112°	28	6.875	Left	Stainless	1.07
TRS 1.1×14×180×5	1.1	14	5	180°	119.37	106°	28	6.6	Right	Stainless	1.13
TLS 1.1×14×180×5	1.1	14	5	180°	119.37	106°	28	6.6	Left	Stainless	1.13
TRS 1.1×14×270×5.75	1.1	14	5.75	270°	119.37	122°	28	7.425	Right	Stainless	0.98
TLS 1.1×14×270×5.75	1.1	14	5.75	270°	119.37	122°	28	7.425	Left	Stainless	0.98
TRS 1.1×14×360×5.5	1.1	14	5.5	360°	119.37	117°	28	7.15	Right	Stainless	1.02
TLS 1.1×14×360×5.5	1.1	14	5.5	360°	119.37	117°	28	7.15	Left	Stainless	1.02
TRS 1.1×14×90×6.25	1.1	14	6.25	90°	119.37	133°	28	7.975	Right	Stainless	0.9
TLS 1.1×14×90×6.25	1.1	14	6.25	90°	119.37	133°	28	7.975	Left	Stainless	0.9
TRS 1.1×14×180×6	1.1	14	6	180°	119.37	127°	28	7.7	Right	Stainless	0.94
TLS 1.1×14×180×6	1.1	14	6	180°	119.37	127°	28	7.7	Left	Stainless	0.94
TRS 1.1×14×270×6.75	1.1	14	6.75	270°	119.37	144°	28	8.525	Right	Stainless	0.83
TLS 1.1×14×270×6.75	1.1	14	6.75	270°	119.37	144°	28	8.525	Left	Stainless	0.83
TRS 1.1×14×360×6.5	1.1	14	6.5	360°	119.37	137°	28	8.25	Right	Stainless	0.87
TLS 1.1×14×360×6.5	1.1	14	6.5	360°	119.37	137°	28	8.25	Left	Stainless	0.87
TRM 1.2×14×90×3.25	1.2	14	3.25	90°	177.78	67°	28	5.1	Right	Carbon	2.65
TLM 1.2×14×90×3.25	1.2	14	3.25	90°	177.78	67°	28	5.1	Left	Carbon	2.65
TRM 1.2×14×180×3	1.2	14	3	180°	177.78	62°	28	4.8	Right	Carbon	2.87
TLM 1.2×14×180×3	1.2	14	3	180°	177.78	62°	28	4.8	Left	Carbon	2.87
TRM 1.2×14×270×3.75	1.2	14	3.75	270°	177.78	77°	28	5.7	Right	Carbon	2.3
TLM 1.2×14×270×3.75	1.2	14	3.75	270°	177.78	77°	28	5.7	Left	Carbon	2.3
TRM 1.2×14×360×3.5	1.2	14	3.5	360°	177.78	72°	28	5.4	Right	Carbon	2.46
TLM 1.2×14×360×3.5	1.2	14	3.5	360°	177.78	72°	28	5.4	Left	Carbon	2.46

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

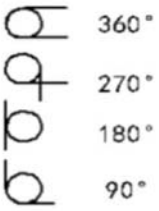


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.2×14×90×4.25	1.2	14	4.25	90°	177.78	88°	28	6.3	Right	Carbon	2.03
TLM 1.2×14×90×4.25	1.2	14	4.25	90°	177.78	88°	28	6.3	Left	Carbon	2.03
TRM 1.2×14×180×4	1.2	14	4	180°	177.78	83°	28	6	Right	Carbon	2.15
TLM 1.2×14×180×4	1.2	14	4	180°	177.78	83°	28	6	Left	Carbon	2.15
TRM 1.2×14×270×4.75	1.2	14	4.75	270°	177.78	98°	28	6.9	Right	Carbon	1.81
TLM 1.2×14×270×4.75	1.2	14	4.75	270°	177.78	98°	28	6.9	Left	Carbon	1.81
TRM 1.2×14×360×4.5	1.2	14	4.5	360°	177.78	93°	28	6.6	Right	Carbon	1.91
TLM 1.2×14×360×4.5	1.2	14	4.5	360°	177.78	93°	28	6.6	Left	Carbon	1.91
TRM 1.2×14×90×5.25	1.2	14	5.25	90°	177.78	108°	28	7.5	Right	Carbon	1.64
TLM 1.2×14×90×5.25	1.2	14	5.25	90°	177.78	108°	28	7.5	Left	Carbon	1.64
TRM 1.2×14×180×5	1.2	14	5	180°	177.78	103°	28	7.2	Right	Carbon	1.72
TLM 1.2×14×180×5	1.2	14	5	180°	177.78	103°	28	7.2	Left	Carbon	1.72
TRM 1.2×14×270×5.75	1.2	14	5.75	270°	177.78	119°	28	8.1	Right	Carbon	1.5
TLM 1.2×14×270×5.75	1.2	14	5.75	270°	177.78	119°	28	8.1	Left	Carbon	1.5
TRM 1.2×14×360×5.5	1.2	14	5.5	360°	177.78	113°	28	7.8	Right	Carbon	1.57
TLM 1.2×14×360×5.5	1.2	14	5.5	360°	177.78	113°	28	7.8	Left	Carbon	1.57
TRM 1.2×14×90×6.25	1.2	14	6.25	90°	177.78	129°	28	8.7	Right	Carbon	1.38
TLM 1.2×14×90×6.25	1.2	14	6.25	90°	177.78	129°	28	8.7	Left	Carbon	1.38
TRM 1.2×14×180×6	1.2	14	6	180°	177.78	123°	28	8.4	Right	Carbon	1.44
TLM 1.2×14×180×6	1.2	14	6	180°	177.78	123°	28	8.4	Left	Carbon	1.44
TRM 1.2×14×270×6.75	1.2	14	6.75	270°	177.78	139°	28	9.3	Right	Carbon	1.28
TLM 1.2×14×270×6.75	1.2	14	6.75	270°	177.78	139°	28	9.3	Left	Carbon	1.28
TRM 1.2×14×360×6.5	1.2	14	6.5	360°	177.78	134°	28	9	Right	Carbon	1.33
TLM 1.2×14×360×6.5	1.2	14	6.5	360°	177.78	134°	28	9	Left	Carbon	1.33
TRS 1.2×14×90×3.25	1.2	14	3.25	90°	153.8	62°	28	5.1	Right	Stainless	2.47
TLS 1.2×14×90×3.25	1.2	14	3.25	90°	153.8	62°	28	5.1	Left	Stainless	2.47
TRS 1.2×14×180×3	1.2	14	3	180°	153.8	57°	28	4.8	Right	Stainless	2.68
TLS 1.2×14×180×3	1.2	14	3	180°	153.8	57°	28	4.8	Left	Stainless	2.68
TRS 1.2×14×270×3.75	1.2	14	3.75	270°	153.8	72°	28	5.7	Right	Stainless	2.14
TLS 1.2×14×270×3.75	1.2	14	3.75	270°	153.8	72°	28	5.7	Left	Stainless	2.14
TRS 1.2×14×360×3.5	1.2	14	3.5	360°	153.8	67°	28	5.4	Right	Stainless	2.3
TLS 1.2×14×360×3.5	1.2	14	3.5	360°	153.8	67°	28	5.4	Left	Stainless	2.3
TRS 1.2×14×90×4.25	1.2	14	4.25	90°	153.8	81°	28	6.3	Right	Stainless	1.89
TLS 1.2×14×90×4.25	1.2	14	4.25	90°	153.8	81°	28	6.3	Left	Stainless	1.89
TRS 1.2×14×180×4	1.2	14	4	180°	153.8	77°	28	6	Right	Stainless	2.01
TLS 1.2×14×180×4	1.2	14	4	180°	153.8	77°	28	6	Left	Stainless	2.01
TRS 1.2×14×270×4.75	1.2	14	4.75	270°	153.8	91°	28	6.9	Right	Stainless	1.69
TLS 1.2×14×270×4.75	1.2	14	4.75	270°	153.8	91°	28	6.9	Left	Stainless	1.69
TRS 1.2×14×360×4.5	1.2	14	4.5	360°	153.8	86°	28	6.6	Right	Stainless	1.79

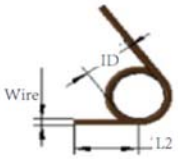
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



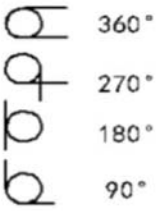
Left



Duplex



Right



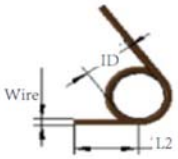
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.2×14×360×4.5	1.2	14	4.5	360°	153.8	86°	28	6.6	Left	Stainless	1.79
TRS 1.2×14×90×5.25	1.2	14	5.25	90°	153.8	101°	28	7.5	Right	Stainless	1.53
TLS 1.2×14×90×5.25	1.2	14	5.25	90°	153.8	101°	28	7.5	Left	Stainless	1.53
TRS 1.2×14×180×5	1.2	14	5	180°	153.8	96°	28	7.2	Right	Stainless	1.61
TLS 1.2×14×180×5	1.2	14	5	180°	153.8	96°	28	7.2	Left	Stainless	1.61
TRS 1.2×14×270×5.75	1.2	14	5.75	270°	153.8	110°	28	8.1	Right	Stainless	1.4
TLS 1.2×14×270×5.75	1.2	14	5.75	270°	153.8	110°	28	8.1	Left	Stainless	1.4
TRS 1.2×14×360×5.5	1.2	14	5.5	360°	153.8	105°	28	7.8	Right	Stainless	1.46
TLS 1.2×14×360×5.5	1.2	14	5.5	360°	153.8	105°	28	7.8	Left	Stainless	1.46
TRS 1.2×14×90×6.25	1.2	14	6.25	90°	153.8	119°	28	8.7	Right	Stainless	1.29
TLS 1.2×14×90×6.25	1.2	14	6.25	90°	153.8	119°	28	8.7	Left	Stainless	1.29
TRS 1.2×14×180×6	1.2	14	6	180°	153.8	115°	28	8.4	Right	Stainless	1.34
TLS 1.2×14×180×6	1.2	14	6	180°	153.8	115°	28	8.4	Left	Stainless	1.34
TRS 1.2×14×270×6.75	1.2	14	6.75	270°	153.8	129°	28	9.3	Right	Stainless	1.19
TLS 1.2×14×270×6.75	1.2	14	6.75	270°	153.8	129°	28	9.3	Left	Stainless	1.19
TRS 1.2×14×360×6.5	1.2	14	6.5	360°	153.8	124°	28	9	Right	Stainless	1.24
TLS 1.2×14×360×6.5	1.2	14	6.5	360°	153.8	124°	28	9	Left	Stainless	1.24
TRM 1.3×14×90×3.25	1.3	14	3.25	90°	224.55	61°	28	5.525	Right	Carbon	3.68
TLM 1.3×14×90×3.25	1.3	14	3.25	90°	224.55	61°	28	5.525	Left	Carbon	3.68
TRM 1.3×14×180×3	1.3	14	3	180°	224.55	56°	28	5.2	Right	Carbon	3.99
TLM 1.3×14×180×3	1.3	14	3	180°	224.55	56°	28	5.2	Left	Carbon	3.99
TRM 1.3×14×270×3.75	1.3	14	3.75	270°	224.55	70°	28	6.175	Right	Carbon	3.19
TLM 1.3×14×270×3.75	1.3	14	3.75	270°	224.55	70°	28	6.175	Left	Carbon	3.19
TRM 1.3×14×360×3.5	1.3	14	3.5	360°	224.55	66°	28	5.85	Right	Carbon	3.42
TLM 1.3×14×360×3.5	1.3	14	3.5	360°	224.55	66°	28	5.85	Left	Carbon	3.42
TRM 1.3×14×90×4.25	1.3	14	4.25	90°	224.55	80°	28	6.825	Right	Carbon	2.81
TLM 1.3×14×90×4.25	1.3	14	4.25	90°	224.55	80°	28	6.825	Left	Carbon	2.81
TRM 1.3×14×180×4	1.3	14	4	180°	224.55	75°	28	6.5	Right	Carbon	2.99
TLM 1.3×14×180×4	1.3	14	4	180°	224.55	75°	28	6.5	Left	Carbon	2.99
TRM 1.3×14×270×4.75	1.3	14	4.75	270°	224.55	89°	28	7.475	Right	Carbon	2.52
TLM 1.3×14×270×4.75	1.3	14	4.75	270°	224.55	89°	28	7.475	Left	Carbon	2.52
TRM 1.3×14×360×4.5	1.3	14	4.5	360°	224.55	84°	28	7.15	Right	Carbon	2.66
TLM 1.3×14×360×4.5	1.3	14	4.5	360°	224.55	84°	28	7.15	Left	Carbon	2.66
TRM 1.3×14×90×5.25	1.3	14	5.25	90°	224.55	98°	28	8.125	Right	Carbon	2.28
TLM 1.3×14×90×5.25	1.3	14	5.25	90°	224.55	98°	28	8.125	Left	Carbon	2.28
TRM 1.3×14×180×5	1.3	14	5	180°	224.55	94°	28	7.8	Right	Carbon	2.39
TLM 1.3×14×180×5	1.3	14	5	180°	224.55	94°	28	7.8	Left	Carbon	2.39
TRM 1.3×14×270×5.75	1.3	14	5.75	270°	224.55	108°	28	8.775	Right	Carbon	2.08
TLM 1.3×14×270×5.75	1.3	14	5.75	270°	224.55	108°	28	8.775	Left	Carbon	2.08

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

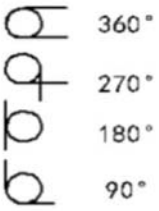


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.3×14×360×5.5	1.3	14	5.5	360°	224.55	103°	28	8.45	Right	Carbon	2.17
TLM 1.3×14×360×5.5	1.3	14	5.5	360°	224.55	103°	28	8.45	Left	Carbon	2.17
TRM 1.3×14×90×6.25	1.3	14	6.25	90°	224.55	118°	28	9.425	Right	Carbon	1.91
TLM 1.3×14×90×6.25	1.3	14	6.25	90°	224.55	118°	28	9.425	Left	Carbon	1.91
TRM 1.3×14×180×6	1.3	14	6	180°	224.55	113°	28	9.1	Right	Carbon	1.99
TLM 1.3×14×180×6	1.3	14	6	180°	224.55	113°	28	9.1	Left	Carbon	1.99
TRM 1.3×14×270×6.75	1.3	14	6.75	270°	224.55	127°	28	10.075	Right	Carbon	1.77
TLM 1.3×14×270×6.75	1.3	14	6.75	270°	224.55	127°	28	10.075	Left	Carbon	1.77
TRM 1.3×14×360×6.5	1.3	14	6.5	360°	224.55	122°	28	9.75	Right	Carbon	1.84
TLM 1.3×14×360×6.5	1.3	14	6.5	360°	224.55	122°	28	9.75	Left	Carbon	1.84
TRS 1.3×14×90×3.25	1.3	14	3.25	90°	194.06	57°	28	5.525	Right	Stainless	3.43
TLS 1.3×14×90×3.25	1.3	14	3.25	90°	194.06	57°	28	5.525	Left	Stainless	3.43
TRS 1.3×14×180×3	1.3	14	3	180°	194.06	52°	28	5.2	Right	Stainless	3.72
TLS 1.3×14×180×3	1.3	14	3	180°	194.06	52°	28	5.2	Left	Stainless	3.72
TRS 1.3×14×270×3.75	1.3	14	3.75	270°	194.06	65°	28	6.175	Right	Stainless	2.98
TLS 1.3×14×270×3.75	1.3	14	3.75	270°	194.06	65°	28	6.175	Left	Stainless	2.98
TRS 1.3×14×360×3.5	1.3	14	3.5	360°	194.06	61°	28	5.85	Right	Stainless	3.19
TLS 1.3×14×360×3.5	1.3	14	3.5	360°	194.06	61°	28	5.85	Left	Stainless	3.19
TRS 1.3×14×90×4.25	1.3	14	4.25	90°	194.06	74°	28	6.825	Right	Stainless	2.63
TLS 1.3×14×90×4.25	1.3	14	4.25	90°	194.06	74°	28	6.825	Left	Stainless	2.63
TRS 1.3×14×180×4	1.3	14	4	180°	194.06	70°	28	6.5	Right	Stainless	2.79
TLS 1.3×14×180×4	1.3	14	4	180°	194.06	70°	28	6.5	Left	Stainless	2.79
TRS 1.3×14×270×4.75	1.3	14	4.75	270°	194.06	83°	28	7.475	Right	Stainless	2.35
TLS 1.3×14×270×4.75	1.3	14	4.75	270°	194.06	83°	28	7.475	Left	Stainless	2.35
TRS 1.3×14×360×4.5	1.3	14	4.5	360°	194.06	78°	28	7.15	Right	Stainless	2.48
TLS 1.3×14×360×4.5	1.3	14	4.5	360°	194.06	78°	28	7.15	Left	Stainless	2.48
TRS 1.3×14×90×5.25	1.3	14	5.25	90°	194.06	91°	28	8.125	Right	Stainless	2.13
TLS 1.3×14×90×5.25	1.3	14	5.25	90°	194.06	91°	28	8.125	Left	Stainless	2.13
TRS 1.3×14×180×5	1.3	14	5	180°	194.06	87°	28	7.8	Right	Stainless	2.23
TLS 1.3×14×180×5	1.3	14	5	180°	194.06	87°	28	7.8	Left	Stainless	2.23
TRS 1.3×14×270×5.75	1.3	14	5.75	270°	194.06	100°	28	8.775	Right	Stainless	1.94
TLS 1.3×14×270×5.75	1.3	14	5.75	270°	194.06	100°	28	8.775	Left	Stainless	1.94
TRS 1.3×14×360×5.5	1.3	14	5.5	360°	194.06	96°	28	8.45	Right	Stainless	2.03
TLS 1.3×14×360×5.5	1.3	14	5.5	360°	194.06	96°	28	8.45	Left	Stainless	2.03
TRS 1.3×14×90×6.25	1.3	14	6.25	90°	194.06	108°	28	9.425	Right	Stainless	1.79
TLS 1.3×14×90×6.25	1.3	14	6.25	90°	194.06	108°	28	9.425	Left	Stainless	1.79
TRS 1.3×14×180×6	1.3	14	6	180°	194.06	104°	28	9.1	Right	Stainless	1.86
TLS 1.3×14×180×6	1.3	14	6	180°	194.06	104°	28	9.1	Left	Stainless	1.86
TRS 1.3×14×270×6.75	1.3	14	6.75	270°	194.06	118°	28	10.075	Right	Stainless	1.65

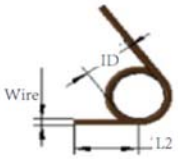
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



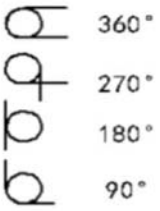
Left



Duplex



Right



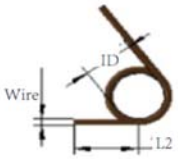
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.3×14×270×6.75	1.3	14	6.75	270°	194.06	118°	28	10.075	Left	Stainless	1.65
TRS 1.3×14×360×6.5	1.3	14	6.5	360°	194.06	113°	28	9.75	Right	Stainless	1.72
TLS 1.3×14×360×6.5	1.3	14	6.5	360°	194.06	113°	28	9.75	Left	Stainless	1.72
TRM 1.4×14×90×3.25	1.4	14	3.25	90°	278.59	56°	28	5.95	Right	Carbon	4.99
TLM 1.4×14×90×3.25	1.4	14	3.25	90°	278.59	56°	28	5.95	Left	Carbon	4.99
TRM 1.4×14×180×3	1.4	14	3	180°	278.59	52°	28	5.6	Right	Carbon	5.4
TLM 1.4×14×180×3	1.4	14	3	180°	278.59	52°	28	5.6	Left	Carbon	5.4
TRM 1.4×14×270×3.75	1.4	14	3.75	270°	278.59	64°	28	6.65	Right	Carbon	4.32
TLM 1.4×14×270×3.75	1.4	14	3.75	270°	278.59	64°	28	6.65	Left	Carbon	4.32
TRM 1.4×14×360×3.5	1.4	14	3.5	360°	278.59	60°	28	6.3	Right	Carbon	4.63
TLM 1.4×14×360×3.5	1.4	14	3.5	360°	278.59	60°	28	6.3	Left	Carbon	4.63
TRM 1.4×14×90×4.25	1.4	14	4.25	90°	278.59	73°	28	7.35	Right	Carbon	3.81
TLM 1.4×14×90×4.25	1.4	14	4.25	90°	278.59	73°	28	7.35	Left	Carbon	3.81
TRM 1.4×14×180×4	1.4	14	4	180°	278.59	69°	28	7	Right	Carbon	4.05
TLM 1.4×14×180×4	1.4	14	4	180°	278.59	69°	28	7	Left	Carbon	4.05
TRM 1.4×14×270×4.75	1.4	14	4.75	270°	278.59	82°	28	8.05	Right	Carbon	3.41
TLM 1.4×14×270×4.75	1.4	14	4.75	270°	278.59	82°	28	8.05	Left	Carbon	3.41
TRM 1.4×14×360×4.5	1.4	14	4.5	360°	278.59	77°	28	7.7	Right	Carbon	3.6
TLM 1.4×14×360×4.5	1.4	14	4.5	360°	278.59	77°	28	7.7	Left	Carbon	3.6
TRM 1.4×14×90×5.25	1.4	14	5.25	90°	278.59	90°	28	8.75	Right	Carbon	3.09
TLM 1.4×14×90×5.25	1.4	14	5.25	90°	278.59	90°	28	8.75	Left	Carbon	3.09
TRM 1.4×14×180×5	1.4	14	5	180°	278.59	86°	28	8.4	Right	Carbon	3.24
TLM 1.4×14×180×5	1.4	14	5	180°	278.59	86°	28	8.4	Left	Carbon	3.24
TRM 1.4×14×270×5.75	1.4	14	5.75	270°	278.59	99°	28	9.45	Right	Carbon	2.82
TLM 1.4×14×270×5.75	1.4	14	5.75	270°	278.59	99°	28	9.45	Left	Carbon	2.82
TRM 1.4×14×360×5.5	1.4	14	5.5	360°	278.59	94°	28	9.1	Right	Carbon	2.95
TLM 1.4×14×360×5.5	1.4	14	5.5	360°	278.59	94°	28	9.1	Left	Carbon	2.95
TRM 1.4×14×90×6.25	1.4	14	6.25	90°	278.59	108°	28	10.15	Right	Carbon	2.59
TLM 1.4×14×90×6.25	1.4	14	6.25	90°	278.59	108°	28	10.15	Left	Carbon	2.59
TRM 1.4×14×180×6	1.4	14	6	180°	278.59	103°	28	9.8	Right	Carbon	2.7
TLM 1.4×14×180×6	1.4	14	6	180°	278.59	103°	28	9.8	Left	Carbon	2.7
TRM 1.4×14×270×6.75	1.4	14	6.75	270°	278.59	116°	28	10.85	Right	Carbon	2.4
TLM 1.4×14×270×6.75	1.4	14	6.75	270°	278.59	116°	28	10.85	Left	Carbon	2.4
TRM 1.4×14×360×6.5	1.4	14	6.5	360°	278.59	112°	28	10.5	Right	Carbon	2.49
TLM 1.4×14×360×6.5	1.4	14	6.5	360°	278.59	112°	28	10.5	Left	Carbon	2.49
TRS 1.4×14×90×3.25	1.4	14	3.25	90°	240.52	52°	28	5.95	Right	Stainless	4.65
TLS 1.4×14×90×3.25	1.4	14	3.25	90°	240.52	52°	28	5.95	Left	Stainless	4.65
TRS 1.4×14×180×3	1.4	14	3	180°	240.52	48°	28	5.6	Right	Stainless	5.04
TLS 1.4×14×180×3	1.4	14	3	180°	240.52	48°	28	5.6	Left	Stainless	5.04

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

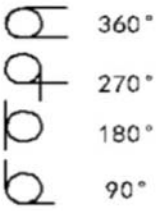


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.4×14×270×3.75	1.4	14	3.75	270°	240.52	60°	28	6.65	Right	Stainless	4.03
TLS 1.4×14×270×3.75	1.4	14	3.75	270°	240.52	60°	28	6.65	Left	Stainless	4.03
TRS 1.4×14×360×3.5	1.4	14	3.5	360°	240.52	56°	28	6.3	Right	Stainless	4.32
TLS 1.4×14×360×3.5	1.4	14	3.5	360°	240.52	56°	28	6.3	Left	Stainless	4.32
TRS 1.4×14×90×4.25	1.4	14	4.25	90°	240.52	68°	28	7.35	Right	Stainless	3.56
TLS 1.4×14×90×4.25	1.4	14	4.25	90°	240.52	68°	28	7.35	Left	Stainless	3.56
TRS 1.4×14×180×4	1.4	14	4	180°	240.52	64°	28	7	Right	Stainless	3.78
TLS 1.4×14×180×4	1.4	14	4	180°	240.52	64°	28	7	Left	Stainless	3.78
TRS 1.4×14×270×4.75	1.4	14	4.75	270°	240.52	76°	28	8.05	Right	Stainless	3.18
TLS 1.4×14×270×4.75	1.4	14	4.75	270°	240.52	76°	28	8.05	Left	Stainless	3.18
TRS 1.4×14×360×4.5	1.4	14	4.5	360°	240.52	72°	28	7.7	Right	Stainless	3.36
TLS 1.4×14×360×4.5	1.4	14	4.5	360°	240.52	72°	28	7.7	Left	Stainless	3.36
TRS 1.4×14×90×5.25	1.4	14	5.25	90°	240.52	84°	28	8.75	Right	Stainless	2.88
TLS 1.4×14×90×5.25	1.4	14	5.25	90°	240.52	84°	28	8.75	Left	Stainless	2.88
TRS 1.4×14×180×5	1.4	14	5	180°	240.52	79°	28	8.4	Right	Stainless	3.03
TLS 1.4×14×180×5	1.4	14	5	180°	240.52	79°	28	8.4	Left	Stainless	3.03
TRS 1.4×14×270×5.75	1.4	14	5.75	270°	240.52	91°	28	9.45	Right	Stainless	2.63
TLS 1.4×14×270×5.75	1.4	14	5.75	270°	240.52	91°	28	9.45	Left	Stainless	2.63
TRS 1.4×14×360×5.5	1.4	14	5.5	360°	240.52	87°	28	9.1	Right	Stainless	2.75
TLS 1.4×14×360×5.5	1.4	14	5.5	360°	240.52	87°	28	9.1	Left	Stainless	2.75
TRS 1.4×14×90×6.25	1.4	14	6.25	90°	240.52	99°	28	10.15	Right	Stainless	2.42
TLS 1.4×14×90×6.25	1.4	14	6.25	90°	240.52	99°	28	10.15	Left	Stainless	2.42
TRS 1.4×14×180×6	1.4	14	6	180°	240.52	95°	28	9.8	Right	Stainless	2.52
TLS 1.4×14×180×6	1.4	14	6	180°	240.52	95°	28	9.8	Left	Stainless	2.52
TRS 1.4×14×270×6.75	1.4	14	6.75	270°	240.52	107°	28	10.85	Right	Stainless	2.24
TLS 1.4×14×270×6.75	1.4	14	6.75	270°	240.52	107°	28	10.85	Left	Stainless	2.24
TRS 1.4×14×360×6.5	1.4	14	6.5	360°	240.52	103°	28	10.5	Right	Stainless	2.33
TLS 1.4×14×360×6.5	1.4	14	6.5	360°	240.52	103°	28	10.5	Left	Stainless	2.33
TRM 1.1×15×90×3.25	1.1	15	3.25	90°	138.29	80°	30	4.675	Right	Carbon	1.72
TLM 1.1×15×90×3.25	1.1	15	3.25	90°	138.29	80°	30	4.675	Left	Carbon	1.72
TRM 1.1×15×180×3	1.1	15	3	180°	138.29	74°	30	4.4	Right	Carbon	1.87
TLM 1.1×15×180×3	1.1	15	3	180°	138.29	74°	30	4.4	Left	Carbon	1.87
TRM 1.1×15×270×3.75	1.1	15	3.75	270°	138.29	93°	30	5.225	Right	Carbon	1.49
TLM 1.1×15×270×3.75	1.1	15	3.75	270°	138.29	93°	30	5.225	Left	Carbon	1.49
TRM 1.1×15×360×3.5	1.1	15	3.5	360°	138.29	86°	30	4.95	Right	Carbon	1.6
TLM 1.1×15×360×3.5	1.1	15	3.5	360°	138.29	86°	30	4.95	Left	Carbon	1.6
TRM 1.1×15×90×4.25	1.1	15	4.25	90°	138.29	105°	30	5.775	Right	Carbon	1.32
TLM 1.1×15×90×4.25	1.1	15	4.25	90°	138.29	105°	30	5.775	Left	Carbon	1.32
TRM 1.1×15×180×4	1.1	15	4	180°	138.29	99°	30	5.5	Right	Carbon	1.4

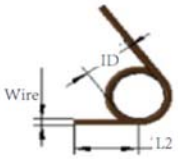
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



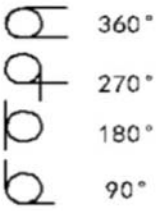
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.1×15×180×4	1.1	15	4	180°	138.29	99°	30	5.5	Left	Carbon	1.4
TRM 1.1×15×270×4.75	1.1	15	4.75	270°	138.29	117°	30	6.325	Right	Carbon	1.18
TLM 1.1×15×270×4.75	1.1	15	4.75	270°	138.29	117°	30	6.325	Left	Carbon	1.18
TRM 1.1×15×360×4.5	1.1	15	4.5	360°	138.29	112°	30	6.05	Right	Carbon	1.24
TLM 1.1×15×360×4.5	1.1	15	4.5	360°	138.29	112°	30	6.05	Left	Carbon	1.24
TRM 1.1×15×90×5.25	1.1	15	5.25	90°	138.29	129°	30	6.875	Right	Carbon	1.07
TLM 1.1×15×90×5.25	1.1	15	5.25	90°	138.29	129°	30	6.875	Left	Carbon	1.07
TRM 1.1×15×180×5	1.1	15	5	180°	138.29	123°	30	6.6	Right	Carbon	1.12
TLM 1.1×15×180×5	1.1	15	5	180°	138.29	123°	30	6.6	Left	Carbon	1.12
TRM 1.1×15×270×5.75	1.1	15	5.75	270°	138.29	143°	30	7.425	Right	Carbon	0.97
TLM 1.1×15×270×5.75	1.1	15	5.75	270°	138.29	143°	30	7.425	Left	Carbon	0.97
TRM 1.1×15×360×5.5	1.1	15	5.5	360°	138.29	136°	30	7.15	Right	Carbon	1.02
TLM 1.1×15×360×5.5	1.1	15	5.5	360°	138.29	136°	30	7.15	Left	Carbon	1.02
TRM 1.1×15×90×6.25	1.1	15	6.25	90°	138.29	154°	30	7.975	Right	Carbon	0.9
TLM 1.1×15×90×6.25	1.1	15	6.25	90°	138.29	154°	30	7.975	Left	Carbon	0.9
TRM 1.1×15×180×6	1.1	15	6	180°	138.29	149°	30	7.7	Right	Carbon	0.93
TLM 1.1×15×180×6	1.1	15	6	180°	138.29	149°	30	7.7	Left	Carbon	0.93
TRM 1.1×15×270×6.75	1.1	15	6.75	270°	138.29	167°	30	8.525	Right	Carbon	0.83
TLM 1.1×15×270×6.75	1.1	15	6.75	270°	138.29	167°	30	8.525	Left	Carbon	0.83
TRM 1.1×15×360×6.5	1.1	15	6.5	360°	138.29	161°	30	8.25	Right	Carbon	0.86
TLM 1.1×15×360×6.5	1.1	15	6.5	360°	138.29	161°	30	8.25	Left	Carbon	0.86
TRS 1.1×15×90×3.25	1.1	15	3.25	90°	119.37	74°	30	4.675	Right	Stainless	1.61
TLS 1.1×15×90×3.25	1.1	15	3.25	90°	119.37	74°	30	4.675	Left	Stainless	1.61
TRS 1.1×15×180×3	1.1	15	3	180°	119.37	69°	30	4.4	Right	Stainless	1.74
TLS 1.1×15×180×3	1.1	15	3	180°	119.37	69°	30	4.4	Left	Stainless	1.74
TRS 1.1×15×270×3.75	1.1	15	3.75	270°	119.37	86°	30	5.225	Right	Stainless	1.39
TLS 1.1×15×270×3.75	1.1	15	3.75	270°	119.37	86°	30	5.225	Left	Stainless	1.39
TRS 1.1×15×360×3.5	1.1	15	3.5	360°	119.37	80°	30	4.95	Right	Stainless	1.49
TLS 1.1×15×360×3.5	1.1	15	3.5	360°	119.37	80°	30	4.95	Left	Stainless	1.49
TRS 1.1×15×90×4.25	1.1	15	4.25	90°	119.37	97°	30	5.775	Right	Stainless	1.23
TLS 1.1×15×90×4.25	1.1	15	4.25	90°	119.37	97°	30	5.775	Left	Stainless	1.23
TRS 1.1×15×180×4	1.1	15	4	180°	119.37	91°	30	5.5	Right	Stainless	1.31
TLS 1.1×15×180×4	1.1	15	4	180°	119.37	91°	30	5.5	Left	Stainless	1.31
TRS 1.1×15×270×4.75	1.1	15	4.75	270°	119.37	109°	30	6.325	Right	Stainless	1.1
TLS 1.1×15×270×4.75	1.1	15	4.75	270°	119.37	109°	30	6.325	Left	Stainless	1.1
TRS 1.1×15×360×4.5	1.1	15	4.5	360°	119.37	103°	30	6.05	Right	Stainless	1.16
TLS 1.1×15×360×4.5	1.1	15	4.5	360°	119.37	103°	30	6.05	Left	Stainless	1.16
TRS 1.1×15×90×5.25	1.1	15	5.25	90°	119.37	119°	30	6.875	Right	Stainless	1
TLS 1.1×15×90×5.25	1.1	15	5.25	90°	119.37	119°	30	6.875	Left	Stainless	1

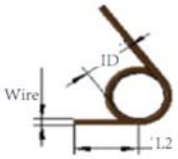
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



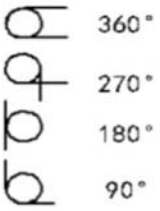
Left



Duplex



Right



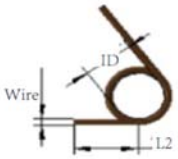
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.1×15×180×5	1.1	15	5	180°	119.37	114°	30	6.6	Right	Stainless	1.05
TLS 1.1×15×180×5	1.1	15	5	180°	119.37	114°	30	6.6	Left	Stainless	1.05
TRS 1.1×15×270×5.75	1.1	15	5.75	270°	119.37	131°	30	7.425	Right	Stainless	0.91
TLS 1.1×15×270×5.75	1.1	15	5.75	270°	119.37	131°	30	7.425	Left	Stainless	0.91
TRS 1.1×15×360×5.5	1.1	15	5.5	360°	119.37	126°	30	7.15	Right	Stainless	0.95
TLS 1.1×15×360×5.5	1.1	15	5.5	360°	119.37	126°	30	7.15	Left	Stainless	0.95
TRS 1.1×15×90×6.25	1.1	15	6.25	90°	119.37	142°	30	7.975	Right	Stainless	0.84
TLS 1.1×15×90×6.25	1.1	15	6.25	90°	119.37	142°	30	7.975	Left	Stainless	0.84
TRS 1.1×15×180×6	1.1	15	6	180°	119.37	137°	30	7.7	Right	Stainless	0.87
TLS 1.1×15×180×6	1.1	15	6	180°	119.37	137°	30	7.7	Left	Stainless	0.87
TRS 1.1×15×270×6.75	1.1	15	6.75	270°	119.37	155°	30	8.525	Right	Stainless	0.77
TLS 1.1×15×270×6.75	1.1	15	6.75	270°	119.37	155°	30	8.525	Left	Stainless	0.77
TRS 1.1×15×360×6.5	1.1	15	6.5	360°	119.37	149°	30	8.25	Right	Stainless	0.8
TLS 1.1×15×360×6.5	1.1	15	6.5	360°	119.37	149°	30	8.25	Left	Stainless	0.8
TRM 1.2×15×90×3.25	1.2	15	3.25	90°	177.78	72°	30	5.1	Right	Carbon	2.46
TLM 1.2×15×90×3.25	1.2	15	3.25	90°	177.78	72°	30	5.1	Left	Carbon	2.46
TRM 1.2×15×180×3	1.2	15	3	180°	177.78	67°	30	4.8	Right	Carbon	2.66
TLM 1.2×15×180×3	1.2	15	3	180°	177.78	67°	30	4.8	Left	Carbon	2.66
TRM 1.2×15×270×3.75	1.2	15	3.75	270°	177.78	83°	30	5.7	Right	Carbon	2.13
TLM 1.2×15×270×3.75	1.2	15	3.75	270°	177.78	83°	30	5.7	Left	Carbon	2.13
TRM 1.2×15×360×3.5	1.2	15	3.5	360°	177.78	78°	30	5.4	Right	Carbon	2.28
TLM 1.2×15×360×3.5	1.2	15	3.5	360°	177.78	78°	30	5.4	Left	Carbon	2.28
TRM 1.2×15×90×4.25	1.2	15	4.25	90°	177.78	95°	30	6.3	Right	Carbon	1.88
TLM 1.2×15×90×4.25	1.2	15	4.25	90°	177.78	95°	30	6.3	Left	Carbon	1.88
TRM 1.2×15×180×4	1.2	15	4	180°	177.78	89°	30	6	Right	Carbon	2
TLM 1.2×15×180×4	1.2	15	4	180°	177.78	89°	30	6	Left	Carbon	2
TRM 1.2×15×270×4.75	1.2	15	4.75	270°	177.78	106°	30	6.9	Right	Carbon	1.68
TLM 1.2×15×270×4.75	1.2	15	4.75	270°	177.78	106°	30	6.9	Left	Carbon	1.68
TRM 1.2×15×360×4.5	1.2	15	4.5	360°	177.78	100°	30	6.6	Right	Carbon	1.78
TLM 1.2×15×360×4.5	1.2	15	4.5	360°	177.78	100°	30	6.6	Left	Carbon	1.78
TRM 1.2×15×90×5.25	1.2	15	5.25	90°	177.78	117°	30	7.5	Right	Carbon	1.52
TLM 1.2×15×90×5.25	1.2	15	5.25	90°	177.78	117°	30	7.5	Left	Carbon	1.52
TRM 1.2×15×180×5	1.2	15	5	180°	177.78	111°	30	7.2	Right	Carbon	1.6
TLM 1.2×15×180×5	1.2	15	5	180°	177.78	111°	30	7.2	Left	Carbon	1.6
TRM 1.2×15×270×5.75	1.2	15	5.75	270°	177.78	128°	30	8.1	Right	Carbon	1.39
TLM 1.2×15×270×5.75	1.2	15	5.75	270°	177.78	128°	30	8.1	Left	Carbon	1.39
TRM 1.2×15×360×5.5	1.2	15	5.5	360°	177.78	123°	30	7.8	Right	Carbon	1.45
TLM 1.2×15×360×5.5	1.2	15	5.5	360°	177.78	123°	30	7.8	Left	Carbon	1.45
TRM 1.2×15×90×6.25	1.2	15	6.25	90°	177.78	139°	30	8.7	Right	Carbon	1.28

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

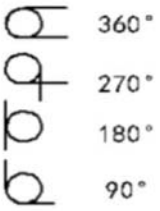


Left


Duplex



Right



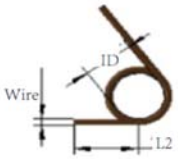
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.2×15×90×6.25	1.2	15	6.25	90°	177.78	139°	30	8.7	Left	Carbon	1.28
TRM 1.2×15×180×6	1.2	15	6	180°	177.78	134°	30	8.4	Right	Carbon	1.33
TLM 1.2×15×180×6	1.2	15	6	180°	177.78	134°	30	8.4	Left	Carbon	1.33
TRM 1.2×15×270×6.75	1.2	15	6.75	270°	177.78	151°	30	9.3	Right	Carbon	1.18
TLM 1.2×15×270×6.75	1.2	15	6.75	270°	177.78	151°	30	9.3	Left	Carbon	1.18
TRM 1.2×15×360×6.5	1.2	15	6.5	360°	177.78	145°	30	9	Right	Carbon	1.23
TLM 1.2×15×360×6.5	1.2	15	6.5	360°	177.78	145°	30	9	Left	Carbon	1.23
TRS 1.2×15×90×3.25	1.2	15	3.25	90°	153.8	67°	30	5.1	Right	Stainless	2.29
TLS 1.2×15×90×3.25	1.2	15	3.25	90°	153.8	67°	30	5.1	Left	Stainless	2.29
TRS 1.2×15×180×3	1.2	15	3	180°	153.8	62°	30	4.8	Right	Stainless	2.49
TLS 1.2×15×180×3	1.2	15	3	180°	153.8	62°	30	4.8	Left	Stainless	2.49
TRS 1.2×15×270×3.75	1.2	15	3.75	270°	153.8	77°	30	5.7	Right	Stainless	1.99
TLS 1.2×15×270×3.75	1.2	15	3.75	270°	153.8	77°	30	5.7	Left	Stainless	1.99
TRS 1.2×15×360×3.5	1.2	15	3.5	360°	153.8	72°	30	5.4	Right	Stainless	2.13
TLS 1.2×15×360×3.5	1.2	15	3.5	360°	153.8	72°	30	5.4	Left	Stainless	2.13
TRS 1.2×15×90×4.25	1.2	15	4.25	90°	153.8	88°	30	6.3	Right	Stainless	1.75
TLS 1.2×15×90×4.25	1.2	15	4.25	90°	153.8	88°	30	6.3	Left	Stainless	1.75
TRS 1.2×15×180×4	1.2	15	4	180°	153.8	83°	30	6	Right	Stainless	1.86
TLS 1.2×15×180×4	1.2	15	4	180°	153.8	83°	30	6	Left	Stainless	1.86
TRS 1.2×15×270×4.75	1.2	15	4.75	270°	153.8	98°	30	6.9	Right	Stainless	1.57
TLS 1.2×15×270×4.75	1.2	15	4.75	270°	153.8	98°	30	6.9	Left	Stainless	1.57
TRS 1.2×15×360×4.5	1.2	15	4.5	360°	153.8	93°	30	6.6	Right	Stainless	1.66
TLS 1.2×15×360×4.5	1.2	15	4.5	360°	153.8	93°	30	6.6	Left	Stainless	1.66
TRS 1.2×15×90×5.25	1.2	15	5.25	90°	153.8	108°	30	7.5	Right	Stainless	1.42
TLS 1.2×15×90×5.25	1.2	15	5.25	90°	153.8	108°	30	7.5	Left	Stainless	1.42
TRS 1.2×15×180×5	1.2	15	5	180°	153.8	103°	30	7.2	Right	Stainless	1.49
TLS 1.2×15×180×5	1.2	15	5	180°	153.8	103°	30	7.2	Left	Stainless	1.49
TRS 1.2×15×270×5.75	1.2	15	5.75	270°	153.8	118°	30	8.1	Right	Stainless	1.3
TLS 1.2×15×270×5.75	1.2	15	5.75	270°	153.8	118°	30	8.1	Left	Stainless	1.3
TRS 1.2×15×360×5.5	1.2	15	5.5	360°	153.8	113°	30	7.8	Right	Stainless	1.36
TLS 1.2×15×360×5.5	1.2	15	5.5	360°	153.8	113°	30	7.8	Left	Stainless	1.36
TRS 1.2×15×90×6.25	1.2	15	6.25	90°	153.8	129°	30	8.7	Right	Stainless	1.19
TLS 1.2×15×90×6.25	1.2	15	6.25	90°	153.8	129°	30	8.7	Left	Stainless	1.19
TRS 1.2×15×180×6	1.2	15	6	180°	153.8	124°	30	8.4	Right	Stainless	1.24
TLS 1.2×15×180×6	1.2	15	6	180°	153.8	124°	30	8.4	Left	Stainless	1.24
TRS 1.2×15×270×6.75	1.2	15	6.75	270°	153.8	140°	30	9.3	Right	Stainless	1.1
TLS 1.2×15×270×6.75	1.2	15	6.75	270°	153.8	140°	30	9.3	Left	Stainless	1.1
TRS 1.2×15×360×6.5	1.2	15	6.5	360°	153.8	134°	30	9	Right	Stainless	1.15
TLS 1.2×15×360×6.5	1.2	15	6.5	360°	153.8	134°	30	9	Left	Stainless	1.15

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

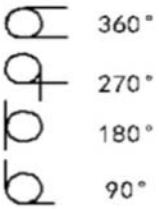


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.3×15×90×3.25	1.3	15	3.25	90°	224.55	66°	30	5.525	Right	Carbon	3.41
TLM 1.3×15×90×3.25	1.3	15	3.25	90°	224.55	66°	30	5.525	Left	Carbon	3.41
TRM 1.3×15×180×3	1.3	15	3	180°	224.55	61°	30	5.2	Right	Carbon	3.69
TLM 1.3×15×180×3	1.3	15	3	180°	224.55	61°	30	5.2	Left	Carbon	3.69
TRM 1.3×15×270×3.75	1.3	15	3.75	270°	224.55	76°	30	6.175	Right	Carbon	2.96
TLM 1.3×15×270×3.75	1.3	15	3.75	270°	224.55	76°	30	6.175	Left	Carbon	2.96
TRM 1.3×15×360×3.5	1.3	15	3.5	360°	224.55	71°	30	5.85	Right	Carbon	3.17
TLM 1.3×15×360×3.5	1.3	15	3.5	360°	224.55	71°	30	5.85	Left	Carbon	3.17
TRM 1.3×15×90×4.25	1.3	15	4.25	90°	224.55	86°	30	6.825	Right	Carbon	2.61
TLM 1.3×15×90×4.25	1.3	15	4.25	90°	224.55	86°	30	6.825	Left	Carbon	2.61
TRM 1.3×15×180×4	1.3	15	4	180°	224.55	81°	30	6.5	Right	Carbon	2.77
TLM 1.3×15×180×4	1.3	15	4	180°	224.55	81°	30	6.5	Left	Carbon	2.77
TRM 1.3×15×270×4.75	1.3	15	4.75	270°	224.55	96°	30	7.475	Right	Carbon	2.33
TLM 1.3×15×270×4.75	1.3	15	4.75	270°	224.55	96°	30	7.475	Left	Carbon	2.33
TRM 1.3×15×360×4.5	1.3	15	4.5	360°	224.55	91°	30	7.15	Right	Carbon	2.46
TLM 1.3×15×360×4.5	1.3	15	4.5	360°	224.55	91°	30	7.15	Left	Carbon	2.46
TRM 1.3×15×90×5.25	1.3	15	5.25	90°	224.55	106°	30	8.125	Right	Carbon	2.11
TLM 1.3×15×90×5.25	1.3	15	5.25	90°	224.55	106°	30	8.125	Left	Carbon	2.11
TRM 1.3×15×180×5	1.3	15	5	180°	224.55	101°	30	7.8	Right	Carbon	2.22
TLM 1.3×15×180×5	1.3	15	5	180°	224.55	101°	30	7.8	Left	Carbon	2.22
TRM 1.3×15×270×5.75	1.3	15	5.75	270°	224.55	116°	30	8.775	Right	Carbon	1.93
TLM 1.3×15×270×5.75	1.3	15	5.75	270°	224.55	116°	30	8.775	Left	Carbon	1.93
TRM 1.3×15×360×5.5	1.3	15	5.5	360°	224.55	111°	30	8.45	Right	Carbon	2.02
TLM 1.3×15×360×5.5	1.3	15	5.5	360°	224.55	111°	30	8.45	Left	Carbon	2.02
TRM 1.3×15×90×6.25	1.3	15	6.25	90°	224.55	127°	30	9.425	Right	Carbon	1.77
TLM 1.3×15×90×6.25	1.3	15	6.25	90°	224.55	127°	30	9.425	Left	Carbon	1.77
TRM 1.3×15×180×6	1.3	15	6	180°	224.55	121°	30	9.1	Right	Carbon	1.85
TLM 1.3×15×180×6	1.3	15	6	180°	224.55	121°	30	9.1	Left	Carbon	1.85
TRM 1.3×15×270×6.75	1.3	15	6.75	270°	224.55	137°	30	10.075	Right	Carbon	1.64
TLM 1.3×15×270×6.75	1.3	15	6.75	270°	224.55	137°	30	10.075	Left	Carbon	1.64
TRM 1.3×15×360×6.5	1.3	15	6.5	360°	224.55	131°	30	9.75	Right	Carbon	1.71
TLM 1.3×15×360×6.5	1.3	15	6.5	360°	224.55	131°	30	9.75	Left	Carbon	1.71
TRS 1.3×15×90×3.25	1.3	15	3.25	90°	194.06	61°	30	5.525	Right	Stainless	3.18
TLS 1.3×15×90×3.25	1.3	15	3.25	90°	194.06	61°	30	5.525	Left	Stainless	3.18
TRS 1.3×15×180×3	1.3	15	3	180°	194.06	56°	30	5.2	Right	Stainless	3.45
TLS 1.3×15×180×3	1.3	15	3	180°	194.06	56°	30	5.2	Left	Stainless	3.45
TRS 1.3×15×270×3.75	1.3	15	3.75	270°	194.06	70°	30	6.175	Right	Stainless	2.76
TLS 1.3×15×270×3.75	1.3	15	3.75	270°	194.06	70°	30	6.175	Left	Stainless	2.76
TRS 1.3×15×360×3.5	1.3	15	3.5	360°	194.06	66°	30	5.85	Right	Stainless	2.96

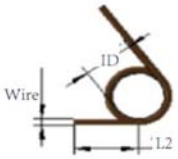
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



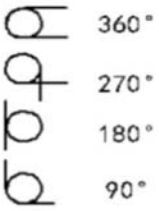
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.3×15×360×3.5	1.3	15	3.5	360°	194.06	66°	30	5.85	Left	Stainless	2.96
TRS 1.3×15×90×4.25	1.3	15	4.25	90°	194.06	80°	30	6.825	Right	Stainless	2.43
TLS 1.3×15×90×4.25	1.3	15	4.25	90°	194.06	80°	30	6.825	Left	Stainless	2.43
TRS 1.3×15×180×4	1.3	15	4	180°	194.06	75°	30	6.5	Right	Stainless	2.59
TLS 1.3×15×180×4	1.3	15	4	180°	194.06	75°	30	6.5	Left	Stainless	2.59
TRS 1.3×15×270×4.75	1.3	15	4.75	270°	194.06	89°	30	7.475	Right	Stainless	2.18
TLS 1.3×15×270×4.75	1.3	15	4.75	270°	194.06	89°	30	7.475	Left	Stainless	2.18
TRS 1.3×15×360×4.5	1.3	15	4.5	360°	194.06	84°	30	7.15	Right	Stainless	2.3
TLS 1.3×15×360×4.5	1.3	15	4.5	360°	194.06	84°	30	7.15	Left	Stainless	2.3
TRS 1.3×15×90×5.25	1.3	15	5.25	90°	194.06	99°	30	8.125	Right	Stainless	1.97
TLS 1.3×15×90×5.25	1.3	15	5.25	90°	194.06	99°	30	8.125	Left	Stainless	1.97
TRS 1.3×15×180×5	1.3	15	5	180°	194.06	94°	30	7.8	Right	Stainless	2.07
TLS 1.3×15×180×5	1.3	15	5	180°	194.06	94°	30	7.8	Left	Stainless	2.07
TRS 1.3×15×270×5.75	1.3	15	5.75	270°	194.06	108°	30	8.775	Right	Stainless	1.8
TLS 1.3×15×270×5.75	1.3	15	5.75	270°	194.06	108°	30	8.775	Left	Stainless	1.8
TRS 1.3×15×360×5.5	1.3	15	5.5	360°	194.06	103°	30	8.45	Right	Stainless	1.88
TLS 1.3×15×360×5.5	1.3	15	5.5	360°	194.06	103°	30	8.45	Left	Stainless	1.88
TRS 1.3×15×90×6.25	1.3	15	6.25	90°	194.06	117°	30	9.425	Right	Stainless	1.66
TLS 1.3×15×90×6.25	1.3	15	6.25	90°	194.06	117°	30	9.425	Left	Stainless	1.66
TRS 1.3×15×180×6	1.3	15	6	180°	194.06	113°	30	9.1	Right	Stainless	1.72
TLS 1.3×15×180×6	1.3	15	6	180°	194.06	113°	30	9.1	Left	Stainless	1.72
TRS 1.3×15×270×6.75	1.3	15	6.75	270°	194.06	127°	30	10.075	Right	Stainless	1.53
TLS 1.3×15×270×6.75	1.3	15	6.75	270°	194.06	127°	30	10.075	Left	Stainless	1.53
TRS 1.3×15×360×6.5	1.3	15	6.5	360°	194.06	122°	30	9.75	Right	Stainless	1.59
TLS 1.3×15×360×6.5	1.3	15	6.5	360°	194.06	122°	30	9.75	Left	Stainless	1.59
TRM 1.4×15×90×3.25	1.4	15	3.25	90°	278.59	60°	30	5.95	Right	Carbon	4.62
TLM 1.4×15×90×3.25	1.4	15	3.25	90°	278.59	60°	30	5.95	Left	Carbon	4.62
TRM 1.4×15×180×3	1.4	15	3	180°	278.59	56°	30	5.6	Right	Carbon	5.01
TLM 1.4×15×180×3	1.4	15	3	180°	278.59	56°	30	5.6	Left	Carbon	5.01
TRM 1.4×15×270×3.75	1.4	15	3.75	270°	278.59	70°	30	6.65	Right	Carbon	4
TLM 1.4×15×270×3.75	1.4	15	3.75	270°	278.59	70°	30	6.65	Left	Carbon	4
TRM 1.4×15×360×3.5	1.4	15	3.5	360°	278.59	65°	30	6.3	Right	Carbon	4.29
TLM 1.4×15×360×3.5	1.4	15	3.5	360°	278.59	65°	30	6.3	Left	Carbon	4.29
TRM 1.4×15×90×4.25	1.4	15	4.25	90°	278.59	79°	30	7.35	Right	Carbon	3.53
TLM 1.4×15×90×4.25	1.4	15	4.25	90°	278.59	79°	30	7.35	Left	Carbon	3.53
TRM 1.4×15×180×4	1.4	15	4	180°	278.59	74°	30	7	Right	Carbon	3.75
TLM 1.4×15×180×4	1.4	15	4	180°	278.59	74°	30	7	Left	Carbon	3.75
TRM 1.4×15×270×4.75	1.4	15	4.75	270°	278.59	88°	30	8.05	Right	Carbon	3.16
TLM 1.4×15×270×4.75	1.4	15	4.75	270°	278.59	88°	30	8.05	Left	Carbon	3.16

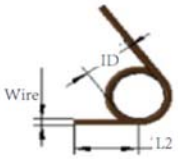
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



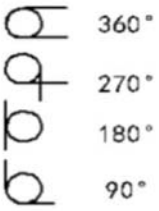
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.4×15×360×4.5	1.4	15	4.5	360°	278.59	83°	30	7.7	Right	Carbon	3.34
TLM 1.4×15×360×4.5	1.4	15	4.5	360°	278.59	83°	30	7.7	Left	Carbon	3.34
TRM 1.4×15×90×5.25	1.4	15	5.25	90°	278.59	97°	30	8.75	Right	Carbon	2.86
TLM 1.4×15×90×5.25	1.4	15	5.25	90°	278.59	97°	30	8.75	Left	Carbon	2.86
TRM 1.4×15×180×5	1.4	15	5	180°	278.59	93°	30	8.4	Right	Carbon	3
TLM 1.4×15×180×5	1.4	15	5	180°	278.59	93°	30	8.4	Left	Carbon	3
TRM 1.4×15×270×5.75	1.4	15	5.75	270°	278.59	107°	30	9.45	Right	Carbon	2.61
TLM 1.4×15×270×5.75	1.4	15	5.75	270°	278.59	107°	30	9.45	Left	Carbon	2.61
TRM 1.4×15×360×5.5	1.4	15	5.5	360°	278.59	102°	30	9.1	Right	Carbon	2.73
TLM 1.4×15×360×5.5	1.4	15	5.5	360°	278.59	102°	30	9.1	Left	Carbon	2.73
TRM 1.4×15×90×6.25	1.4	15	6.25	90°	278.59	116°	30	10.15	Right	Carbon	2.4
TLM 1.4×15×90×6.25	1.4	15	6.25	90°	278.59	116°	30	10.15	Left	Carbon	2.4
TRM 1.4×15×180×6	1.4	15	6	180°	278.59	111°	30	9.8	Right	Carbon	2.5
TLM 1.4×15×180×6	1.4	15	6	180°	278.59	111°	30	9.8	Left	Carbon	2.5
TRM 1.4×15×270×6.75	1.4	15	6.75	270°	278.59	125°	30	10.85	Right	Carbon	2.22
TLM 1.4×15×270×6.75	1.4	15	6.75	270°	278.59	125°	30	10.85	Left	Carbon	2.22
TRM 1.4×15×360×6.5	1.4	15	6.5	360°	278.59	121°	30	10.5	Right	Carbon	2.31
TLM 1.4×15×360×6.5	1.4	15	6.5	360°	278.59	121°	30	10.5	Left	Carbon	2.31
TRS 1.4×15×90×3.25	1.4	15	3.25	90°	240.52	56°	30	5.95	Right	Stainless	4.31
TLS 1.4×15×90×3.25	1.4	15	3.25	90°	240.52	56°	30	5.95	Left	Stainless	4.31
TRS 1.4×15×180×3	1.4	15	3	180°	240.52	52°	30	5.6	Right	Stainless	4.67
TLS 1.4×15×180×3	1.4	15	3	180°	240.52	52°	30	5.6	Left	Stainless	4.67
TRS 1.4×15×270×3.75	1.4	15	3.75	270°	240.52	64°	30	6.65	Right	Stainless	3.74
TLS 1.4×15×270×3.75	1.4	15	3.75	270°	240.52	64°	30	6.65	Left	Stainless	3.74
TRS 1.4×15×360×3.5	1.4	15	3.5	360°	240.52	60°	30	6.3	Right	Stainless	4
TLS 1.4×15×360×3.5	1.4	15	3.5	360°	240.52	60°	30	6.3	Left	Stainless	4
TRS 1.4×15×90×4.25	1.4	15	4.25	90°	240.52	73°	30	7.35	Right	Stainless	3.3
TLS 1.4×15×90×4.25	1.4	15	4.25	90°	240.52	73°	30	7.35	Left	Stainless	3.3
TRS 1.4×15×180×4	1.4	15	4	180°	240.52	69°	30	7	Right	Stainless	3.5
TLS 1.4×15×180×4	1.4	15	4	180°	240.52	69°	30	7	Left	Stainless	3.5
TRS 1.4×15×270×4.75	1.4	15	4.75	270°	240.52	82°	30	8.05	Right	Stainless	2.95
TLS 1.4×15×270×4.75	1.4	15	4.75	270°	240.52	82°	30	8.05	Left	Stainless	2.95
TRS 1.4×15×360×4.5	1.4	15	4.5	360°	240.52	77°	30	7.7	Right	Stainless	3.11
TLS 1.4×15×360×4.5	1.4	15	4.5	360°	240.52	77°	30	7.7	Left	Stainless	3.11
TRS 1.4×15×90×5.25	1.4	15	5.25	90°	240.52	90°	30	8.75	Right	Stainless	2.67
TLS 1.4×15×90×5.25	1.4	15	5.25	90°	240.52	90°	30	8.75	Left	Stainless	2.67
TRS 1.4×15×180×5	1.4	15	5	180°	240.52	86°	30	8.4	Right	Stainless	2.8
TLS 1.4×15×180×5	1.4	15	5	180°	240.52	86°	30	8.4	Left	Stainless	2.8
TRS 1.4×15×270×5.75	1.4	15	5.75	270°	240.52	99°	30	9.45	Right	Stainless	2.44

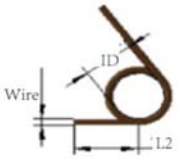
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



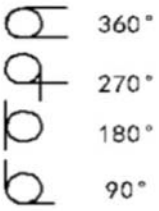
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.4×15×270×5.75	1.4	15	5.75	270°	240.52	99°	30	9.45	Left	Stainless	2.44
TRS 1.4×15×360×5.5	1.4	15	5.5	360°	240.52	94°	30	9.1	Right	Stainless	2.55
TLS 1.4×15×360×5.5	1.4	15	5.5	360°	240.52	94°	30	9.1	Left	Stainless	2.55
TRS 1.4×15×90×6.25	1.4	15	6.25	90°	240.52	107°	30	10.15	Right	Stainless	2.24
TLS 1.4×15×90×6.25	1.4	15	6.25	90°	240.52	107°	30	10.15	Left	Stainless	2.24
TRS 1.4×15×180×6	1.4	15	6	180°	240.52	103°	30	9.8	Right	Stainless	2.34
TLS 1.4×15×180×6	1.4	15	6	180°	240.52	103°	30	9.8	Left	Stainless	2.34
TRS 1.4×15×270×6.75	1.4	15	6.75	270°	240.52	116°	30	10.85	Right	Stainless	2.08
TLS 1.4×15×270×6.75	1.4	15	6.75	270°	240.52	116°	30	10.85	Left	Stainless	2.08
TRS 1.4×15×360×6.5	1.4	15	6.5	360°	240.52	111°	30	10.5	Right	Stainless	2.16
TLS 1.4×15×360×6.5	1.4	15	6.5	360°	240.52	111°	30	10.5	Left	Stainless	2.16
TRM 1.5×15×90×3.25	1.5	15	3.25	90°	339.23	55°	30	6.375	Right	Carbon	6.13
TLM 1.5×15×90×3.25	1.5	15	3.25	90°	339.23	55°	30	6.375	Left	Carbon	6.13
TRM 1.5×15×180×3	1.5	15	3	180°	339.23	51°	30	6	Right	Carbon	6.65
TLM 1.5×15×180×3	1.5	15	3	180°	339.23	51°	30	6	Left	Carbon	6.65
TRM 1.5×15×270×3.75	1.5	15	3.75	270°	339.23	64°	30	7.125	Right	Carbon	5.32
TLM 1.5×15×270×3.75	1.5	15	3.75	270°	339.23	64°	30	7.125	Left	Carbon	5.32
TRM 1.5×15×360×3.5	1.5	15	3.5	360°	339.23	60°	30	6.75	Right	Carbon	5.7
TLM 1.5×15×360×3.5	1.5	15	3.5	360°	339.23	60°	30	6.75	Left	Carbon	5.7
TRM 1.5×15×90×4.25	1.5	15	4.25	90°	339.23	72°	30	7.875	Right	Carbon	4.69
TLM 1.5×15×90×4.25	1.5	15	4.25	90°	339.23	72°	30	7.875	Left	Carbon	4.69
TRM 1.5×15×180×4	1.5	15	4	180°	339.23	68°	30	7.5	Right	Carbon	4.98
TLM 1.5×15×180×4	1.5	15	4	180°	339.23	68°	30	7.5	Left	Carbon	4.98
TRM 1.5×15×270×4.75	1.5	15	4.75	270°	339.23	81°	30	8.625	Right	Carbon	4.2
TLM 1.5×15×270×4.75	1.5	15	4.75	270°	339.23	81°	30	8.625	Left	Carbon	4.2
TRM 1.5×15×360×4.5	1.5	15	4.5	360°	339.23	77°	30	8.25	Right	Carbon	4.43
TLM 1.5×15×360×4.5	1.5	15	4.5	360°	339.23	77°	30	8.25	Left	Carbon	4.43
TRM 1.5×15×90×5.25	1.5	15	5.25	90°	339.23	89°	30	9.375	Right	Carbon	3.8
TLM 1.5×15×90×5.25	1.5	15	5.25	90°	339.23	89°	30	9.375	Left	Carbon	3.8
TRM 1.5×15×180×5	1.5	15	5	180°	339.23	85°	30	9	Right	Carbon	3.99
TLM 1.5×15×180×5	1.5	15	5	180°	339.23	85°	30	9	Left	Carbon	3.99
TRM 1.5×15×270×5.75	1.5	15	5.75	270°	339.23	98°	30	10.125	Right	Carbon	3.47
TLM 1.5×15×270×5.75	1.5	15	5.75	270°	339.23	98°	30	10.125	Left	Carbon	3.47
TRM 1.5×15×360×5.5	1.5	15	5.5	360°	339.23	94°	30	9.75	Right	Carbon	3.62
TLM 1.5×15×360×5.5	1.5	15	5.5	360°	339.23	94°	30	9.75	Left	Carbon	3.62
TRM 1.5×15×90×6.25	1.5	15	6.25	90°	339.23	106°	30	10.875	Right	Carbon	3.19
TLM 1.5×15×90×6.25	1.5	15	6.25	90°	339.23	106°	30	10.875	Left	Carbon	3.19
TRM 1.5×15×180×6	1.5	15	6	180°	339.23	102°	30	10.5	Right	Carbon	3.32
TLM 1.5×15×180×6	1.5	15	6	180°	339.23	102°	30	10.5	Left	Carbon	3.32

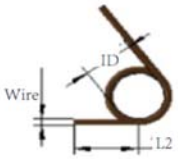
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



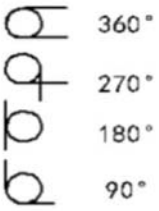
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.5×15×270×6.75	1.5	15	6.75	270°	339.23	115°	30	11.625	Right	Carbon	2.95
TLM 1.5×15×270×6.75	1.5	15	6.75	270°	339.23	115°	30	11.625	Left	Carbon	2.95
TRM 1.5×15×360×6.5	1.5	15	6.5	360°	339.23	110°	30	11.25	Right	Carbon	3.07
TLM 1.5×15×360×6.5	1.5	15	6.5	360°	339.23	110°	30	11.25	Left	Carbon	3.07
TRS 1.5×15×90×3.25	1.5	15	3.25	90°	293.54	51°	30	6.375	Right	Stainless	5.73
TLS 1.5×15×90×3.25	1.5	15	3.25	90°	293.54	51°	30	6.375	Left	Stainless	5.73
TRS 1.5×15×180×3	1.5	15	3	180°	293.54	47°	30	6	Right	Stainless	6.2
TLS 1.5×15×180×3	1.5	15	3	180°	293.54	47°	30	6	Left	Stainless	6.2
TRS 1.5×15×270×3.75	1.5	15	3.75	270°	293.54	59°	30	7.125	Right	Stainless	4.96
TLS 1.5×15×270×3.75	1.5	15	3.75	270°	293.54	59°	30	7.125	Left	Stainless	4.96
TRS 1.5×15×360×3.5	1.5	15	3.5	360°	293.54	55°	30	6.75	Right	Stainless	5.32
TLS 1.5×15×360×3.5	1.5	15	3.5	360°	293.54	55°	30	6.75	Left	Stainless	5.32
TRS 1.5×15×90×4.25	1.5	15	4.25	90°	293.54	67°	30	7.875	Right	Stainless	4.38
TLS 1.5×15×90×4.25	1.5	15	4.25	90°	293.54	67°	30	7.875	Left	Stainless	4.38
TRS 1.5×15×180×4	1.5	15	4	180°	293.54	63°	30	7.5	Right	Stainless	4.65
TLS 1.5×15×180×4	1.5	15	4	180°	293.54	63°	30	7.5	Left	Stainless	4.65
TRS 1.5×15×270×4.75	1.5	15	4.75	270°	293.54	75°	30	8.625	Right	Stainless	3.92
TLS 1.5×15×270×4.75	1.5	15	4.75	270°	293.54	75°	30	8.625	Left	Stainless	3.92
TRS 1.5×15×360×4.5	1.5	15	4.5	360°	293.54	71°	30	8.25	Right	Stainless	4.13
TLS 1.5×15×360×4.5	1.5	15	4.5	360°	293.54	71°	30	8.25	Left	Stainless	4.13
TRS 1.5×15×90×5.25	1.5	15	5.25	90°	293.54	83°	30	9.375	Right	Stainless	3.54
TLS 1.5×15×90×5.25	1.5	15	5.25	90°	293.54	83°	30	9.375	Left	Stainless	3.54
TRS 1.5×15×180×5	1.5	15	5	180°	293.54	79°	30	9	Right	Stainless	3.72
TLS 1.5×15×180×5	1.5	15	5	180°	293.54	79°	30	9	Left	Stainless	3.72
TRS 1.5×15×270×5.75	1.5	15	5.75	270°	293.54	91°	30	10.125	Right	Stainless	3.24
TLS 1.5×15×270×5.75	1.5	15	5.75	270°	293.54	91°	30	10.125	Left	Stainless	3.24
TRS 1.5×15×360×5.5	1.5	15	5.5	360°	293.54	87°	30	9.75	Right	Stainless	3.38
TLS 1.5×15×360×5.5	1.5	15	5.5	360°	293.54	87°	30	9.75	Left	Stainless	3.38
TRS 1.5×15×90×6.25	1.5	15	6.25	90°	293.54	99°	30	10.875	Right	Stainless	2.98
TLS 1.5×15×90×6.25	1.5	15	6.25	90°	293.54	99°	30	10.875	Left	Stainless	2.98
TRS 1.5×15×180×6	1.5	15	6	180°	293.54	95°	30	10.5	Right	Stainless	3.1
TLS 1.5×15×180×6	1.5	15	6	180°	293.54	95°	30	10.5	Left	Stainless	3.1
TRS 1.5×15×270×6.75	1.5	15	6.75	270°	293.54	106°	30	11.625	Right	Stainless	2.76
TLS 1.5×15×270×6.75	1.5	15	6.75	270°	293.54	106°	30	11.625	Left	Stainless	2.76
TRS 1.5×15×360×6.5	1.5	15	6.5	360°	293.54	103°	30	11.25	Right	Stainless	2.86
TLS 1.5×15×360×6.5	1.5	15	6.5	360°	293.54	103°	30	11.25	Left	Stainless	2.86
TRM 1.2×16×90×3.25	1.2	16	3.25	90°	177.78	78°	32	5.1	Right	Carbon	2.29
TLM 1.2×16×90×3.25	1.2	16	3.25	90°	177.78	78°	32	5.1	Left	Carbon	2.29
TRM 1.2×16×180×3	1.2	16	3	180°	177.78	72°	32	4.8	Right	Carbon	2.48

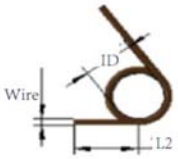
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



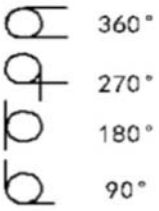
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.2×16×180×3	1.2	16	3	180°	177.78	72°	32	4.8	Left	Carbon	2.48
TRM 1.2×16×270×3.75	1.2	16	3.75	270°	177.78	89°	32	5.7	Right	Carbon	1.99
TLM 1.2×16×270×3.75	1.2	16	3.75	270°	177.78	89°	32	5.7	Left	Carbon	1.99
TRM 1.2×16×360×3.5	1.2	16	3.5	360°	177.78	83°	32	5.4	Right	Carbon	2.13
TLM 1.2×16×360×3.5	1.2	16	3.5	360°	177.78	83°	32	5.4	Left	Carbon	2.13
TRM 1.2×16×90×4.25	1.2	16	4.25	90°	177.78	102°	32	6.3	Right	Carbon	1.75
TLM 1.2×16×90×4.25	1.2	16	4.25	90°	177.78	102°	32	6.3	Left	Carbon	1.75
TRM 1.2×16×180×4	1.2	16	4	180°	177.78	96°	32	6	Right	Carbon	1.86
TLM 1.2×16×180×4	1.2	16	4	180°	177.78	96°	32	6	Left	Carbon	1.86
TRM 1.2×16×270×4.75	1.2	16	4.75	270°	177.78	113°	32	6.9	Right	Carbon	1.57
TLM 1.2×16×270×4.75	1.2	16	4.75	270°	177.78	113°	32	6.9	Left	Carbon	1.57
TRM 1.2×16×360×4.5	1.2	16	4.5	360°	177.78	107°	32	6.6	Right	Carbon	1.66
TLM 1.2×16×360×4.5	1.2	16	4.5	360°	177.78	107°	32	6.6	Left	Carbon	1.66
TRM 1.2×16×90×5.25	1.2	16	5.25	90°	177.78	125°	32	7.5	Right	Carbon	1.42
TLM 1.2×16×90×5.25	1.2	16	5.25	90°	177.78	125°	32	7.5	Left	Carbon	1.42
TRM 1.2×16×180×5	1.2	16	5	180°	177.78	119°	32	7.2	Right	Carbon	1.49
TLM 1.2×16×180×5	1.2	16	5	180°	177.78	119°	32	7.2	Left	Carbon	1.49
TRM 1.2×16×270×5.75	1.2	16	5.75	270°	177.78	137°	32	8.1	Right	Carbon	1.3
TLM 1.2×16×270×5.75	1.2	16	5.75	270°	177.78	137°	32	8.1	Left	Carbon	1.3
TRM 1.2×16×360×5.5	1.2	16	5.5	360°	177.78	132°	32	7.8	Right	Carbon	1.35
TLM 1.2×16×360×5.5	1.2	16	5.5	360°	177.78	132°	32	7.8	Left	Carbon	1.35
TRM 1.2×16×90×6.25	1.2	16	6.25	90°	177.78	149°	32	8.7	Right	Carbon	1.19
TLM 1.2×16×90×6.25	1.2	16	6.25	90°	177.78	149°	32	8.7	Left	Carbon	1.19
TRM 1.2×16×180×6	1.2	16	6	180°	177.78	143°	32	8.4	Right	Carbon	1.24
TLM 1.2×16×180×6	1.2	16	6	180°	177.78	143°	32	8.4	Left	Carbon	1.24
TRM 1.2×16×270×6.75	1.2	16	6.75	270°	177.78	162°	32	9.3	Right	Carbon	1.1
TLM 1.2×16×270×6.75	1.2	16	6.75	270°	177.78	162°	32	9.3	Left	Carbon	1.1
TRM 1.2×16×360×6.5	1.2	16	6.5	360°	177.78	155°	32	9	Right	Carbon	1.15
TLM 1.2×16×360×6.5	1.2	16	6.5	360°	177.78	155°	32	9	Left	Carbon	1.15
TRS 1.2×16×90×3.25	1.2	16	3.25	90°	153.8	72°	32	5.1	Right	Stainless	2.14
TLS 1.2×16×90×3.25	1.2	16	3.25	90°	153.8	72°	32	5.1	Left	Stainless	2.14
TRS 1.2×16×180×3	1.2	16	3	180°	153.8	66°	32	4.8	Right	Stainless	2.32
TLS 1.2×16×180×3	1.2	16	3	180°	153.8	66°	32	4.8	Left	Stainless	2.32
TRS 1.2×16×270×3.75	1.2	16	3.75	270°	153.8	83°	32	5.7	Right	Stainless	1.85
TLS 1.2×16×270×3.75	1.2	16	3.75	270°	153.8	83°	32	5.7	Left	Stainless	1.85
TRS 1.2×16×360×3.5	1.2	16	3.5	360°	153.8	77°	32	5.4	Right	Stainless	1.99
TLS 1.2×16×360×3.5	1.2	16	3.5	360°	153.8	77°	32	5.4	Left	Stainless	1.99
TRS 1.2×16×90×4.25	1.2	16	4.25	90°	153.8	94°	32	6.3	Right	Stainless	1.64
TLS 1.2×16×90×4.25	1.2	16	4.25	90°	153.8	94°	32	6.3	Left	Stainless	1.64

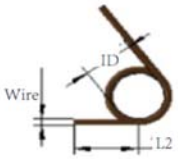
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



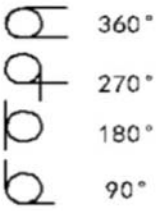
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.2×16×180×4	1.2	16	4	180°	153.8	88°	32	6	Right	Stainless	1.74
TLS 1.2×16×180×4	1.2	16	4	180°	153.8	88°	32	6	Left	Stainless	1.74
TRS 1.2×16×270×4.75	1.2	16	4.75	270°	153.8	105°	32	6.9	Right	Stainless	1.46
TLS 1.2×16×270×4.75	1.2	16	4.75	270°	153.8	105°	32	6.9	Left	Stainless	1.46
TRS 1.2×16×360×4.5	1.2	16	4.5	360°	153.8	100°	32	6.6	Right	Stainless	1.54
TLS 1.2×16×360×4.5	1.2	16	4.5	360°	153.8	100°	32	6.6	Left	Stainless	1.54
TRS 1.2×16×90×5.25	1.2	16	5.25	90°	153.8	117°	32	7.5	Right	Stainless	1.32
TLS 1.2×16×90×5.25	1.2	16	5.25	90°	153.8	117°	32	7.5	Left	Stainless	1.32
TRS 1.2×16×180×5	1.2	16	5	180°	153.8	111°	32	7.2	Right	Stainless	1.39
TLS 1.2×16×180×5	1.2	16	5	180°	153.8	111°	32	7.2	Left	Stainless	1.39
TRS 1.2×16×270×5.75	1.2	16	5.75	270°	153.8	127°	32	8.1	Right	Stainless	1.21
TLS 1.2×16×270×5.75	1.2	16	5.75	270°	153.8	127°	32	8.1	Left	Stainless	1.21
TRS 1.2×16×360×5.5	1.2	16	5.5	360°	153.8	122°	32	7.8	Right	Stainless	1.26
TLS 1.2×16×360×5.5	1.2	16	5.5	360°	153.8	122°	32	7.8	Left	Stainless	1.26
TRS 1.2×16×90×6.25	1.2	16	6.25	90°	153.8	139°	32	8.7	Right	Stainless	1.11
TLS 1.2×16×90×6.25	1.2	16	6.25	90°	153.8	139°	32	8.7	Left	Stainless	1.11
TRS 1.2×16×180×6	1.2	16	6	180°	153.8	133°	32	8.4	Right	Stainless	1.16
TLS 1.2×16×180×6	1.2	16	6	180°	153.8	133°	32	8.4	Left	Stainless	1.16
TRS 1.2×16×270×6.75	1.2	16	6.75	270°	153.8	149°	32	9.3	Right	Stainless	1.03
TLS 1.2×16×270×6.75	1.2	16	6.75	270°	153.8	149°	32	9.3	Left	Stainless	1.03
TRS 1.2×16×360×6.5	1.2	16	6.5	360°	153.8	144°	32	9	Right	Stainless	1.07
TLS 1.2×16×360×6.5	1.2	16	6.5	360°	153.8	144°	32	9	Left	Stainless	1.07
TRM 1.3×16×90×3.25	1.3	16	3.25	90°	224.55	71°	32	5.525	Right	Carbon	3.18
TLM 1.3×16×90×3.25	1.3	16	3.25	90°	224.55	71°	32	5.525	Left	Carbon	3.18
TRM 1.3×16×180×3	1.3	16	3	180°	224.55	65°	32	5.2	Right	Carbon	3.44
TLM 1.3×16×180×3	1.3	16	3	180°	224.55	65°	32	5.2	Left	Carbon	3.44
TRM 1.3×16×270×3.75	1.3	16	3.75	270°	224.55	82°	32	6.175	Right	Carbon	2.75
TLM 1.3×16×270×3.75	1.3	16	3.75	270°	224.55	82°	32	6.175	Left	Carbon	2.75
TRM 1.3×16×360×3.5	1.3	16	3.5	360°	224.55	76°	32	5.85	Right	Carbon	2.95
TLM 1.3×16×360×3.5	1.3	16	3.5	360°	224.55	76°	32	5.85	Left	Carbon	2.95
TRM 1.3×16×90×4.25	1.3	16	4.25	90°	224.55	92°	32	6.825	Right	Carbon	2.43
TLM 1.3×16×90×4.25	1.3	16	4.25	90°	224.55	92°	32	6.825	Left	Carbon	2.43
TRM 1.3×16×180×4	1.3	16	4	180°	224.55	87°	32	6.5	Right	Carbon	2.58
TLM 1.3×16×180×4	1.3	16	4	180°	224.55	87°	32	6.5	Left	Carbon	2.58
TRM 1.3×16×270×4.75	1.3	16	4.75	270°	224.55	103°	32	7.475	Right	Carbon	2.17
TLM 1.3×16×270×4.75	1.3	16	4.75	270°	224.55	103°	32	7.475	Left	Carbon	2.17
TRM 1.3×16×360×4.5	1.3	16	4.5	360°	224.55	98°	32	7.15	Right	Carbon	2.3
TLM 1.3×16×360×4.5	1.3	16	4.5	360°	224.55	98°	32	7.15	Left	Carbon	2.3
TRM 1.3×16×90×5.25	1.3	16	5.25	90°	224.55	114°	32	8.125	Right	Carbon	1.97

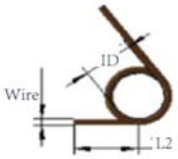
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



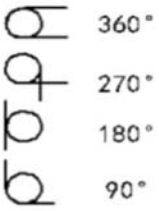
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.3×16×90×5.25	1.3	16	5.25	90°	224.55	114°	32	8.125	Left	Carbon	1.97
TRM 1.3×16×180×5	1.3	16	5	180°	224.55	108°	32	7.8	Right	Carbon	2.07
TLM 1.3×16×180×5	1.3	16	5	180°	224.55	108°	32	7.8	Left	Carbon	2.07
TRM 1.3×16×270×5.75	1.3	16	5.75	270°	224.55	125°	32	8.775	Right	Carbon	1.8
TLM 1.3×16×270×5.75	1.3	16	5.75	270°	224.55	125°	32	8.775	Left	Carbon	1.8
TRM 1.3×16×360×5.5	1.3	16	5.5	360°	224.55	119°	32	8.45	Right	Carbon	1.88
TLM 1.3×16×360×5.5	1.3	16	5.5	360°	224.55	119°	32	8.45	Left	Carbon	1.88
TRM 1.3×16×90×6.25	1.3	16	6.25	90°	224.55	136°	32	9.425	Right	Carbon	1.65
TLM 1.3×16×90×6.25	1.3	16	6.25	90°	224.55	136°	32	9.425	Left	Carbon	1.65
TRM 1.3×16×180×6	1.3	16	6	180°	224.55	131°	32	9.1	Right	Carbon	1.72
TLM 1.3×16×180×6	1.3	16	6	180°	224.55	131°	32	9.1	Left	Carbon	1.72
TRM 1.3×16×270×6.75	1.3	16	6.75	270°	224.55	147°	32	10.075	Right	Carbon	1.53
TLM 1.3×16×270×6.75	1.3	16	6.75	270°	224.55	147°	32	10.075	Left	Carbon	1.53
TRM 1.3×16×360×6.5	1.3	16	6.5	360°	224.55	141°	32	9.75	Right	Carbon	1.59
TLM 1.3×16×360×6.5	1.3	16	6.5	360°	224.55	141°	32	9.75	Left	Carbon	1.59
TRS 1.3×16×90×3.25	1.3	16	3.25	90°	194.06	65°	32	5.525	Right	Stainless	2.97
TLS 1.3×16×90×3.25	1.3	16	3.25	90°	194.06	65°	32	5.525	Left	Stainless	2.97
TRS 1.3×16×180×3	1.3	16	3	180°	194.06	60°	32	5.2	Right	Stainless	3.21
TLS 1.3×16×180×3	1.3	16	3	180°	194.06	60°	32	5.2	Left	Stainless	3.21
TRS 1.3×16×270×3.75	1.3	16	3.75	270°	194.06	76°	32	6.175	Right	Stainless	2.57
TLS 1.3×16×270×3.75	1.3	16	3.75	270°	194.06	76°	32	6.175	Left	Stainless	2.57
TRS 1.3×16×360×3.5	1.3	16	3.5	360°	194.06	71°	32	5.85	Right	Stainless	2.75
TLS 1.3×16×360×3.5	1.3	16	3.5	360°	194.06	71°	32	5.85	Left	Stainless	2.75
TRS 1.3×16×90×4.25	1.3	16	4.25	90°	194.06	85°	32	6.825	Right	Stainless	2.27
TLS 1.3×16×90×4.25	1.3	16	4.25	90°	194.06	85°	32	6.825	Left	Stainless	2.27
TRS 1.3×16×180×4	1.3	16	4	180°	194.06	81°	32	6.5	Right	Stainless	2.41
TLS 1.3×16×180×4	1.3	16	4	180°	194.06	81°	32	6.5	Left	Stainless	2.41
TRS 1.3×16×270×4.75	1.3	16	4.75	270°	194.06	96°	32	7.475	Right	Stainless	2.03
TLS 1.3×16×270×4.75	1.3	16	4.75	270°	194.06	96°	32	7.475	Left	Stainless	2.03
TRS 1.3×16×360×4.5	1.3	16	4.5	360°	194.06	91°	32	7.15	Right	Stainless	2.14
TLS 1.3×16×360×4.5	1.3	16	4.5	360°	194.06	91°	32	7.15	Left	Stainless	2.14
TRS 1.3×16×90×5.25	1.3	16	5.25	90°	194.06	105°	32	8.125	Right	Stainless	1.84
TLS 1.3×16×90×5.25	1.3	16	5.25	90°	194.06	105°	32	8.125	Left	Stainless	1.84
TRS 1.3×16×180×5	1.3	16	5	180°	194.06	101°	32	7.8	Right	Stainless	1.93
TLS 1.3×16×180×5	1.3	16	5	180°	194.06	101°	32	7.8	Left	Stainless	1.93
TRS 1.3×16×270×5.75	1.3	16	5.75	270°	194.06	116°	32	8.775	Right	Stainless	1.68
TLS 1.3×16×270×5.75	1.3	16	5.75	270°	194.06	116°	32	8.775	Left	Stainless	1.68
TRS 1.3×16×360×5.5	1.3	16	5.5	360°	194.06	111°	32	8.45	Right	Stainless	1.75
TLS 1.3×16×360×5.5	1.3	16	5.5	360°	194.06	111°	32	8.45	Left	Stainless	1.75

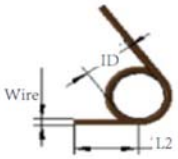
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



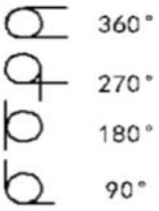
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.3×16×90×6.25	1.3	16	6.25	90°	194.06	126°	32	9.425	Right	Stainless	1.54
TLS 1.3×16×90×6.25	1.3	16	6.25	90°	194.06	126°	32	9.425	Left	Stainless	1.54
TRS 1.3×16×180×6	1.3	16	6	180°	194.06	121°	32	9.1	Right	Stainless	1.61
TLS 1.3×16×180×6	1.3	16	6	180°	194.06	121°	32	9.1	Left	Stainless	1.61
TRS 1.3×16×270×6.75	1.3	16	6.75	270°	194.06	136°	32	10.075	Right	Stainless	1.43
TLS 1.3×16×270×6.75	1.3	16	6.75	270°	194.06	136°	32	10.075	Left	Stainless	1.43
TRS 1.3×16×360×6.5	1.3	16	6.5	360°	194.06	131°	32	9.75	Right	Stainless	1.48
TLS 1.3×16×360×6.5	1.3	16	6.5	360°	194.06	131°	32	9.75	Left	Stainless	1.48
TRM 1.4×16×90×3.25	1.4	16	3.25	90°	278.59	65°	32	5.95	Right	Carbon	4.3
TLM 1.4×16×90×3.25	1.4	16	3.25	90°	278.59	65°	32	5.95	Left	Carbon	4.3
TRM 1.4×16×180×3	1.4	16	3	180°	278.59	60°	32	5.6	Right	Carbon	4.66
TLM 1.4×16×180×3	1.4	16	3	180°	278.59	60°	32	5.6	Left	Carbon	4.66
TRM 1.4×16×270×3.75	1.4	16	3.75	270°	278.59	75°	32	6.65	Right	Carbon	3.73
TLM 1.4×16×270×3.75	1.4	16	3.75	270°	278.59	75°	32	6.65	Left	Carbon	3.73
TRM 1.4×16×360×3.5	1.4	16	3.5	360°	278.59	70°	32	6.3	Right	Carbon	4
TLM 1.4×16×360×3.5	1.4	16	3.5	360°	278.59	70°	32	6.3	Left	Carbon	4
TRM 1.4×16×90×4.25	1.4	16	4.25	90°	278.59	85°	32	7.35	Right	Carbon	3.29
TLM 1.4×16×90×4.25	1.4	16	4.25	90°	278.59	85°	32	7.35	Left	Carbon	3.29
TRM 1.4×16×180×4	1.4	16	4	180°	278.59	80°	32	7	Right	Carbon	3.5
TLM 1.4×16×180×4	1.4	16	4	180°	278.59	80°	32	7	Left	Carbon	3.5
TRM 1.4×16×270×4.75	1.4	16	4.75	270°	278.59	95°	32	8.05	Right	Carbon	2.94
TLM 1.4×16×270×4.75	1.4	16	4.75	270°	278.59	95°	32	8.05	Left	Carbon	2.94
TRM 1.4×16×360×4.5	1.4	16	4.5	360°	278.59	90°	32	7.7	Right	Carbon	3.11
TLM 1.4×16×360×4.5	1.4	16	4.5	360°	278.59	90°	32	7.7	Left	Carbon	3.11
TRM 1.4×16×90×5.25	1.4	16	5.25	90°	278.59	105°	32	8.75	Right	Carbon	2.66
TLM 1.4×16×90×5.25	1.4	16	5.25	90°	278.59	105°	32	8.75	Left	Carbon	2.66
TRM 1.4×16×180×5	1.4	16	5	180°	278.59	99°	32	8.4	Right	Carbon	2.8
TLM 1.4×16×180×5	1.4	16	5	180°	278.59	99°	32	8.4	Left	Carbon	2.8
TRM 1.4×16×270×5.75	1.4	16	5.75	270°	278.59	115°	32	9.45	Right	Carbon	2.43
TLM 1.4×16×270×5.75	1.4	16	5.75	270°	278.59	115°	32	9.45	Left	Carbon	2.43
TRM 1.4×16×360×5.5	1.4	16	5.5	360°	278.59	110°	32	9.1	Right	Carbon	2.54
TLM 1.4×16×360×5.5	1.4	16	5.5	360°	278.59	110°	32	9.1	Left	Carbon	2.54
TRM 1.4×16×90×6.25	1.4	16	6.25	90°	278.59	124°	32	10.15	Right	Carbon	2.24
TLM 1.4×16×90×6.25	1.4	16	6.25	90°	278.59	124°	32	10.15	Left	Carbon	2.24
TRM 1.4×16×180×6	1.4	16	6	180°	278.59	120°	32	9.8	Right	Carbon	2.33
TLM 1.4×16×180×6	1.4	16	6	180°	278.59	120°	32	9.8	Left	Carbon	2.33
TRM 1.4×16×270×6.75	1.4	16	6.75	270°	278.59	135°	32	10.85	Right	Carbon	2.07
TLM 1.4×16×270×6.75	1.4	16	6.75	270°	278.59	135°	32	10.85	Left	Carbon	2.07
TRM 1.4×16×360×6.5	1.4	16	6.5	360°	278.59	130°	32	10.5	Right	Carbon	2.15

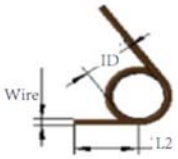
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



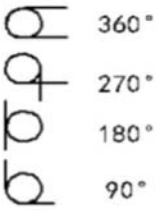
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.4×16×360×6.5	1.4	16	6.5	360°	278.59	130°	32	10.5	Left	Carbon	2.15
TRS 1.4×16×90×3.25	1.4	16	3.25	90°	240.52	60°	32	5.95	Right	Stainless	4.02
TLS 1.4×16×90×3.25	1.4	16	3.25	90°	240.52	60°	32	5.95	Left	Stainless	4.02
TRS 1.4×16×180×3	1.4	16	3	180°	240.52	55°	32	5.6	Right	Stainless	4.35
TLS 1.4×16×180×3	1.4	16	3	180°	240.52	55°	32	5.6	Left	Stainless	4.35
TRS 1.4×16×270×3.75	1.4	16	3.75	270°	240.52	69°	32	6.65	Right	Stainless	3.48
TLS 1.4×16×270×3.75	1.4	16	3.75	270°	240.52	69°	32	6.65	Left	Stainless	3.48
TRS 1.4×16×360×3.5	1.4	16	3.5	360°	240.52	64°	32	6.3	Right	Stainless	3.73
TLS 1.4×16×360×3.5	1.4	16	3.5	360°	240.52	64°	32	6.3	Left	Stainless	3.73
TRS 1.4×16×90×4.25	1.4	16	4.25	90°	240.52	78°	32	7.35	Right	Stainless	3.07
TLS 1.4×16×90×4.25	1.4	16	4.25	90°	240.52	78°	32	7.35	Left	Stainless	3.07
TRS 1.4×16×180×4	1.4	16	4	180°	240.52	74°	32	7	Right	Stainless	3.26
TLS 1.4×16×180×4	1.4	16	4	180°	240.52	74°	32	7	Left	Stainless	3.26
TRS 1.4×16×270×4.75	1.4	16	4.75	270°	240.52	87°	32	8.05	Right	Stainless	2.75
TLS 1.4×16×270×4.75	1.4	16	4.75	270°	240.52	87°	32	8.05	Left	Stainless	2.75
TRS 1.4×16×360×4.5	1.4	16	4.5	360°	240.52	83°	32	7.7	Right	Stainless	2.9
TLS 1.4×16×360×4.5	1.4	16	4.5	360°	240.52	83°	32	7.7	Left	Stainless	2.9
TRS 1.4×16×90×5.25	1.4	16	5.25	90°	240.52	97°	32	8.75	Right	Stainless	2.49
TLS 1.4×16×90×5.25	1.4	16	5.25	90°	240.52	97°	32	8.75	Left	Stainless	2.49
TRS 1.4×16×180×5	1.4	16	5	180°	240.52	92°	32	8.4	Right	Stainless	2.61
TLS 1.4×16×180×5	1.4	16	5	180°	240.52	92°	32	8.4	Left	Stainless	2.61
TRS 1.4×16×270×5.75	1.4	16	5.75	270°	240.52	106°	32	9.45	Right	Stainless	2.27
TLS 1.4×16×270×5.75	1.4	16	5.75	270°	240.52	106°	32	9.45	Left	Stainless	2.27
TRS 1.4×16×360×5.5	1.4	16	5.5	360°	240.52	101°	32	9.1	Right	Stainless	2.37
TLS 1.4×16×360×5.5	1.4	16	5.5	360°	240.52	101°	32	9.1	Left	Stainless	2.37
TRS 1.4×16×90×6.25	1.4	16	6.25	90°	240.52	115°	32	10.15	Right	Stainless	2.09
TLS 1.4×16×90×6.25	1.4	16	6.25	90°	240.52	115°	32	10.15	Left	Stainless	2.09
TRS 1.4×16×180×6	1.4	16	6	180°	240.52	110°	32	9.8	Right	Stainless	2.18
TLS 1.4×16×180×6	1.4	16	6	180°	240.52	110°	32	9.8	Left	Stainless	2.18
TRS 1.4×16×270×6.75	1.4	16	6.75	270°	240.52	125°	32	10.85	Right	Stainless	1.93
TLS 1.4×16×270×6.75	1.4	16	6.75	270°	240.52	125°	32	10.85	Left	Stainless	1.93
TRS 1.4×16×360×6.5	1.4	16	6.5	360°	240.52	120°	32	10.5	Right	Stainless	2.01
TLS 1.4×16×360×6.5	1.4	16	6.5	360°	240.52	120°	32	10.5	Left	Stainless	2.01
TRM 1.5×16×90×3.25	1.5	16	3.25	90°	339.23	59°	32	6.375	Right	Carbon	5.71
TLM 1.5×16×90×3.25	1.5	16	3.25	90°	339.23	59°	32	6.375	Left	Carbon	5.71
TRM 1.5×16×180×3	1.5	16	3	180°	339.23	55°	32	6	Right	Carbon	6.19
TLM 1.5×16×180×3	1.5	16	3	180°	339.23	55°	32	6	Left	Carbon	6.19
TRM 1.5×16×270×3.75	1.5	16	3.75	270°	339.23	69°	32	7.125	Right	Carbon	4.95
TLM 1.5×16×270×3.75	1.5	16	3.75	270°	339.23	69°	32	7.125	Left	Carbon	4.95

OD:Outer Diameter
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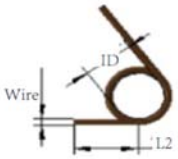
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



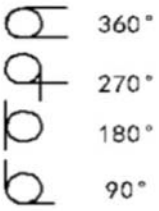
Left



Duplex



Right



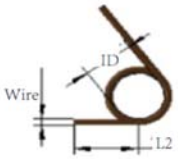
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.5×16×360×3.5	1.5	16	3.5	360°	339.23	64°	32	6.75	Right	Carbon	5.3
TLM 1.5×16×360×3.5	1.5	16	3.5	360°	339.23	64°	32	6.75	Left	Carbon	5.3
TRM 1.5×16×90×4.25	1.5	16	4.25	90°	339.23	78°	32	7.875	Right	Carbon	4.37
TLM 1.5×16×90×4.25	1.5	16	4.25	90°	339.23	78°	32	7.875	Left	Carbon	4.37
TRM 1.5×16×180×4	1.5	16	4	180°	339.23	73°	32	7.5	Right	Carbon	4.64
TLM 1.5×16×180×4	1.5	16	4	180°	339.23	73°	32	7.5	Left	Carbon	4.64
TRM 1.5×16×270×4.75	1.5	16	4.75	270°	339.23	87°	32	8.625	Right	Carbon	3.91
TLM 1.5×16×270×4.75	1.5	16	4.75	270°	339.23	87°	32	8.625	Left	Carbon	3.91
TRM 1.5×16×360×4.5	1.5	16	4.5	360°	339.23	82°	32	8.25	Right	Carbon	4.12
TLM 1.5×16×360×4.5	1.5	16	4.5	360°	339.23	82°	32	8.25	Left	Carbon	4.12
TRM 1.5×16×90×5.25	1.5	16	5.25	90°	339.23	96°	32	9.375	Right	Carbon	3.54
TLM 1.5×16×90×5.25	1.5	16	5.25	90°	339.23	96°	32	9.375	Left	Carbon	3.54
TRM 1.5×16×180×5	1.5	16	5	180°	339.23	91°	32	9	Right	Carbon	3.71
TLM 1.5×16×180×5	1.5	16	5	180°	339.23	91°	32	9	Left	Carbon	3.71
TRM 1.5×16×270×5.75	1.5	16	5.75	270°	339.23	105°	32	10.125	Right	Carbon	3.23
TLM 1.5×16×270×5.75	1.5	16	5.75	270°	339.23	105°	32	10.125	Left	Carbon	3.23
TRM 1.5×16×360×5.5	1.5	16	5.5	360°	339.23	101°	32	9.75	Right	Carbon	3.37
TLM 1.5×16×360×5.5	1.5	16	5.5	360°	339.23	101°	32	9.75	Left	Carbon	3.37
TRM 1.5×16×90×6.25	1.5	16	6.25	90°	339.23	114°	32	10.875	Right	Carbon	2.97
TLM 1.5×16×90×6.25	1.5	16	6.25	90°	339.23	114°	32	10.875	Left	Carbon	2.97
TRM 1.5×16×180×6	1.5	16	6	180°	339.23	110°	32	10.5	Right	Carbon	3.09
TLM 1.5×16×180×6	1.5	16	6	180°	339.23	110°	32	10.5	Left	Carbon	3.09
TRM 1.5×16×270×6.75	1.5	16	6.75	270°	339.23	123°	32	11.625	Right	Carbon	2.75
TLM 1.5×16×270×6.75	1.5	16	6.75	270°	339.23	123°	32	11.625	Left	Carbon	2.75
TRM 1.5×16×360×6.5	1.5	16	6.5	360°	339.23	119°	32	11.25	Right	Carbon	2.86
TLM 1.5×16×360×6.5	1.5	16	6.5	360°	339.23	119°	32	11.25	Left	Carbon	2.86
TRS 1.5×16×90×3.25	1.5	16	3.25	90°	293.54	55°	32	6.375	Right	Stainless	5.33
TLS 1.5×16×90×3.25	1.5	16	3.25	90°	293.54	55°	32	6.375	Left	Stainless	5.33
TRS 1.5×16×180×3	1.5	16	3	180°	293.54	51°	32	6	Right	Stainless	5.77
TLS 1.5×16×180×3	1.5	16	3	180°	293.54	51°	32	6	Left	Stainless	5.77
TRS 1.5×16×270×3.75	1.5	16	3.75	270°	293.54	64°	32	7.125	Right	Stainless	4.62
TLS 1.5×16×270×3.75	1.5	16	3.75	270°	293.54	64°	32	7.125	Left	Stainless	4.62
TRS 1.5×16×360×3.5	1.5	16	3.5	360°	293.54	59°	32	6.75	Right	Stainless	4.95
TLS 1.5×16×360×3.5	1.5	16	3.5	360°	293.54	59°	32	6.75	Left	Stainless	4.95
TRS 1.5×16×90×4.25	1.5	16	4.25	90°	293.54	72°	32	7.875	Right	Stainless	4.08
TLS 1.5×16×90×4.25	1.5	16	4.25	90°	293.54	72°	32	7.875	Left	Stainless	4.08
TRS 1.5×16×180×4	1.5	16	4	180°	293.54	68°	32	7.5	Right	Stainless	4.33
TLS 1.5×16×180×4	1.5	16	4	180°	293.54	68°	32	7.5	Left	Stainless	4.33
TRS 1.5×16×270×4.75	1.5	16	4.75	270°	293.54	80°	32	8.625	Right	Stainless	3.65

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

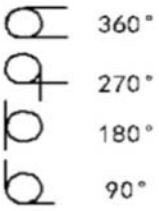


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.5×16×270×4.75	1.5	16	4.75	270°	293.54	80°	32	8.625	Left	Stainless	3.65
TRS 1.5×16×360×4.5	1.5	16	4.5	360°	293.54	76°	32	8.25	Right	Stainless	3.85
TLS 1.5×16×360×4.5	1.5	16	4.5	360°	293.54	76°	32	8.25	Left	Stainless	3.85
TRS 1.5×16×90×5.25	1.5	16	5.25	90°	293.54	89°	32	9.375	Right	Stainless	3.3
TLS 1.5×16×90×5.25	1.5	16	5.25	90°	293.54	89°	32	9.375	Left	Stainless	3.3
TRS 1.5×16×180×5	1.5	16	5	180°	293.54	85°	32	9	Right	Stainless	3.46
TLS 1.5×16×180×5	1.5	16	5	180°	293.54	85°	32	9	Left	Stainless	3.46
TRS 1.5×16×270×5.75	1.5	16	5.75	270°	293.54	98°	32	10.125	Right	Stainless	3.01
TLS 1.5×16×270×5.75	1.5	16	5.75	270°	293.54	98°	32	10.125	Left	Stainless	3.01
TRS 1.5×16×360×5.5	1.5	16	5.5	360°	293.54	93°	32	9.75	Right	Stainless	3.15
TLS 1.5×16×360×5.5	1.5	16	5.5	360°	293.54	93°	32	9.75	Left	Stainless	3.15
TRS 1.5×16×90×6.25	1.5	16	6.25	90°	293.54	106°	32	10.875	Right	Stainless	2.77
TLS 1.5×16×90×6.25	1.5	16	6.25	90°	293.54	106°	32	10.875	Left	Stainless	2.77
TRS 1.5×16×180×6	1.5	16	6	180°	293.54	102°	32	10.5	Right	Stainless	2.89
TLS 1.5×16×180×6	1.5	16	6	180°	293.54	102°	32	10.5	Left	Stainless	2.89
TRS 1.5×16×270×6.75	1.5	16	6.75	270°	293.54	114°	32	11.625	Right	Stainless	2.57
TLS 1.5×16×270×6.75	1.5	16	6.75	270°	293.54	114°	32	11.625	Left	Stainless	2.57
TRS 1.5×16×360×6.5	1.5	16	6.5	360°	293.54	110°	32	11.25	Right	Stainless	2.67
TLS 1.5×16×360×6.5	1.5	16	6.5	360°	293.54	110°	32	11.25	Left	Stainless	2.67
TRM 1.6×16×90×3.25	1.6	16	3.25	90°	408.93	55°	32	6.8	Right	Carbon	7.44
TLM 1.6×16×90×3.25	1.6	16	3.25	90°	408.93	55°	32	6.8	Left	Carbon	7.44
TRM 1.6×16×180×3	1.6	16	3	180°	408.93	51°	32	6.4	Right	Carbon	8.07
TLM 1.6×16×180×3	1.6	16	3	180°	408.93	51°	32	6.4	Left	Carbon	8.07
TRM 1.6×16×270×3.75	1.6	16	3.75	270°	408.93	63°	32	7.6	Right	Carbon	6.45
TLM 1.6×16×270×3.75	1.6	16	3.75	270°	408.93	63°	32	7.6	Left	Carbon	6.45
TRM 1.6×16×360×3.5	1.6	16	3.5	360°	408.93	59°	32	7.2	Right	Carbon	6.91
TLM 1.6×16×360×3.5	1.6	16	3.5	360°	408.93	59°	32	7.2	Left	Carbon	6.91
TRM 1.6×16×90×4.25	1.6	16	4.25	90°	408.93	72°	32	8.4	Right	Carbon	5.69
TLM 1.6×16×90×4.25	1.6	16	4.25	90°	408.93	72°	32	8.4	Left	Carbon	5.69
TRM 1.6×16×180×4	1.6	16	4	180°	408.93	68°	32	8	Right	Carbon	6.05
TLM 1.6×16×180×4	1.6	16	4	180°	408.93	68°	32	8	Left	Carbon	6.05
TRM 1.6×16×270×4.75	1.6	16	4.75	270°	408.93	80°	32	9.2	Right	Carbon	5.09
TLM 1.6×16×270×4.75	1.6	16	4.75	270°	408.93	80°	32	9.2	Left	Carbon	5.09
TRM 1.6×16×360×4.5	1.6	16	4.5	360°	408.93	76°	32	8.8	Right	Carbon	5.38
TLM 1.6×16×360×4.5	1.6	16	4.5	360°	408.93	76°	32	8.8	Left	Carbon	5.38
TRM 1.6×16×90×5.25	1.6	16	5.25	90°	408.93	89°	32	10	Right	Carbon	4.61
TLM 1.6×16×90×5.25	1.6	16	5.25	90°	408.93	89°	32	10	Left	Carbon	4.61
TRM 1.6×16×180×5	1.6	16	5	180°	408.93	84°	32	9.6	Right	Carbon	4.84
TLM 1.6×16×180×5	1.6	16	5	180°	408.93	84°	32	9.6	Left	Carbon	4.84

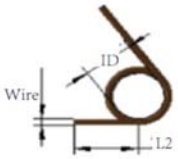
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



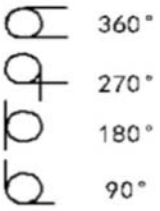
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.6×16×270×5.75	1.6	16	5.75	270°	408.93	97°	32	10.8	Right	Carbon	4.21
TLM 1.6×16×270×5.75	1.6	16	5.75	270°	408.93	97°	32	10.8	Left	Carbon	4.21
TRM 1.6×16×360×5.5	1.6	16	5.5	360°	408.93	93°	32	10.4	Right	Carbon	4.4
TLM 1.6×16×360×5.5	1.6	16	5.5	360°	408.93	93°	32	10.4	Left	Carbon	4.4
TRM 1.6×16×90×6.25	1.6	16	6.25	90°	408.93	106°	32	11.6	Right	Carbon	3.87
TLM 1.6×16×90×6.25	1.6	16	6.25	90°	408.93	106°	32	11.6	Left	Carbon	3.87
TRM 1.6×16×180×6	1.6	16	6	180°	408.93	101°	32	11.2	Right	Carbon	4.03
TLM 1.6×16×180×6	1.6	16	6	180°	408.93	101°	32	11.2	Left	Carbon	4.03
TRM 1.6×16×270×6.75	1.6	16	6.75	270°	408.93	114°	32	12.4	Right	Carbon	3.58
TLM 1.6×16×270×6.75	1.6	16	6.75	270°	408.93	114°	32	12.4	Left	Carbon	3.58
TRM 1.6×16×360×6.5	1.6	16	6.5	360°	408.93	110°	32	12	Right	Carbon	3.72
TLM 1.6×16×360×6.5	1.6	16	6.5	360°	408.93	110°	32	12	Left	Carbon	3.72
TRS 1.6×16×90×3.25	1.6	16	3.25	90°	353.48	51°	32	6.8	Right	Stainless	6.95
TLS 1.6×16×90×3.25	1.6	16	3.25	90°	353.48	51°	32	6.8	Left	Stainless	6.95
TRS 1.6×16×180×3	1.6	16	3	180°	353.48	47°	32	6.4	Right	Stainless	7.53
TLS 1.6×16×180×3	1.6	16	3	180°	353.48	47°	32	6.4	Left	Stainless	7.53
TRS 1.6×16×270×3.75	1.6	16	3.75	270°	353.48	59°	32	7.6	Right	Stainless	6.02
TLS 1.6×16×270×3.75	1.6	16	3.75	270°	353.48	59°	32	7.6	Left	Stainless	6.02
TRS 1.6×16×360×3.5	1.6	16	3.5	360°	353.48	55°	32	7.2	Right	Stainless	6.45
TLS 1.6×16×360×3.5	1.6	16	3.5	360°	353.48	55°	32	7.2	Left	Stainless	6.45
TRS 1.6×16×90×4.25	1.6	16	4.25	90°	353.48	67°	32	8.4	Right	Stainless	5.31
TLS 1.6×16×90×4.25	1.6	16	4.25	90°	353.48	67°	32	8.4	Left	Stainless	5.31
TRS 1.6×16×180×4	1.6	16	4	180°	353.48	63°	32	8	Right	Stainless	5.65
TLS 1.6×16×180×4	1.6	16	4	180°	353.48	63°	32	8	Left	Stainless	5.65
TRS 1.6×16×270×4.75	1.6	16	4.75	270°	353.48	74°	32	9.2	Right	Stainless	4.75
TLS 1.6×16×270×4.75	1.6	16	4.75	270°	353.48	74°	32	9.2	Left	Stainless	4.75
TRS 1.6×16×360×4.5	1.6	16	4.5	360°	353.48	70°	32	8.8	Right	Stainless	5.02
TLS 1.6×16×360×4.5	1.6	16	4.5	360°	353.48	70°	32	8.8	Left	Stainless	5.02
TRS 1.6×16×90×5.25	1.6	16	5.25	90°	353.48	82°	32	10	Right	Stainless	4.3
TLS 1.6×16×90×5.25	1.6	16	5.25	90°	353.48	82°	32	10	Left	Stainless	4.3
TRS 1.6×16×180×5	1.6	16	5	180°	353.48	78°	32	9.6	Right	Stainless	4.52
TLS 1.6×16×180×5	1.6	16	5	180°	353.48	78°	32	9.6	Left	Stainless	4.52
TRS 1.6×16×270×5.75	1.6	16	5.75	270°	353.48	90°	32	10.8	Right	Stainless	3.93
TLS 1.6×16×270×5.75	1.6	16	5.75	270°	353.48	90°	32	10.8	Left	Stainless	3.93
TRS 1.6×16×360×5.5	1.6	16	5.5	360°	353.48	86°	32	10.4	Right	Stainless	4.11
TLS 1.6×16×360×5.5	1.6	16	5.5	360°	353.48	86°	32	10.4	Left	Stainless	4.11
TRS 1.6×16×90×6.25	1.6	16	6.25	90°	353.48	98°	32	11.6	Right	Stainless	3.61
TLS 1.6×16×90×6.25	1.6	16	6.25	90°	353.48	98°	32	11.6	Left	Stainless	3.61
TRS 1.6×16×180×6	1.6	16	6	180°	353.48	94°	32	11.2	Right	Stainless	3.76

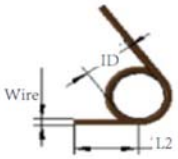
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



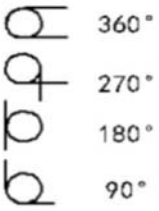
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×16×180×6	1.6	16	6	180°	353.48	94°	32	11.2	Left	Stainless	3.76
TRS 1.6×16×270×6.75	1.6	16	6.75	270°	353.48	106°	32	12.4	Right	Stainless	3.35
TLS 1.6×16×270×6.75	1.6	16	6.75	270°	353.48	106°	32	12.4	Left	Stainless	3.35
TRS 1.6×16×360×6.5	1.6	16	6.5	360°	353.48	102°	32	12	Right	Stainless	3.47
TLS 1.6×16×360×6.5	1.6	16	6.5	360°	353.48	102°	32	12	Left	Stainless	3.47
TRM 1.2×17×90×3.25	1.2	17	3.25	90°	177.78	83°	34	5.1	Right	Carbon	2.15
TLM 1.2×17×90×3.25	1.2	17	3.25	90°	177.78	83°	34	5.1	Left	Carbon	2.15
TRM 1.2×17×180×3	1.2	17	3	180°	177.78	76°	34	4.8	Right	Carbon	2.33
TLM 1.2×17×180×3	1.2	17	3	180°	177.78	76°	34	4.8	Left	Carbon	2.33
TRM 1.2×17×270×3.75	1.2	17	3.75	270°	177.78	96°	34	5.7	Right	Carbon	1.86
TLM 1.2×17×270×3.75	1.2	17	3.75	270°	177.78	96°	34	5.7	Left	Carbon	1.86
TRM 1.2×17×360×3.5	1.2	17	3.5	360°	177.78	89°	34	5.4	Right	Carbon	1.99
TLM 1.2×17×360×3.5	1.2	17	3.5	360°	177.78	89°	34	5.4	Left	Carbon	1.99
TRM 1.2×17×90×4.25	1.2	17	4.25	90°	177.78	108°	34	6.3	Right	Carbon	1.64
TLM 1.2×17×90×4.25	1.2	17	4.25	90°	177.78	108°	34	6.3	Left	Carbon	1.64
TRM 1.2×17×180×4	1.2	17	4	180°	177.78	102°	34	6	Right	Carbon	1.74
TLM 1.2×17×180×4	1.2	17	4	180°	177.78	102°	34	6	Left	Carbon	1.74
TRM 1.2×17×270×4.75	1.2	17	4.75	270°	177.78	121°	34	6.9	Right	Carbon	1.47
TLM 1.2×17×270×4.75	1.2	17	4.75	270°	177.78	121°	34	6.9	Left	Carbon	1.47
TRM 1.2×17×360×4.5	1.2	17	4.5	360°	177.78	115°	34	6.6	Right	Carbon	1.55
TLM 1.2×17×360×4.5	1.2	17	4.5	360°	177.78	115°	34	6.6	Left	Carbon	1.55
TRM 1.2×17×90×5.25	1.2	17	5.25	90°	177.78	134°	34	7.5	Right	Carbon	1.33
TLM 1.2×17×90×5.25	1.2	17	5.25	90°	177.78	134°	34	7.5	Left	Carbon	1.33
TRM 1.2×17×180×5	1.2	17	5	180°	177.78	127°	34	7.2	Right	Carbon	1.4
TLM 1.2×17×180×5	1.2	17	5	180°	177.78	127°	34	7.2	Left	Carbon	1.4
TRM 1.2×17×270×5.75	1.2	17	5.75	270°	177.78	147°	34	8.1	Right	Carbon	1.21
TLM 1.2×17×270×5.75	1.2	17	5.75	270°	177.78	147°	34	8.1	Left	Carbon	1.21
TRM 1.2×17×360×5.5	1.2	17	5.5	360°	177.78	140°	34	7.8	Right	Carbon	1.27
TLM 1.2×17×360×5.5	1.2	17	5.5	360°	177.78	140°	34	7.8	Left	Carbon	1.27
TRM 1.2×17×90×6.25	1.2	17	6.25	90°	177.78	159°	34	8.7	Right	Carbon	1.12
TLM 1.2×17×90×6.25	1.2	17	6.25	90°	177.78	159°	34	8.7	Left	Carbon	1.12
TRM 1.2×17×180×6	1.2	17	6	180°	177.78	153°	34	8.4	Right	Carbon	1.16
TLM 1.2×17×180×6	1.2	17	6	180°	177.78	153°	34	8.4	Left	Carbon	1.16
TRM 1.2×17×270×6.75	1.2	17	6.75	270°	177.78	173°	34	9.3	Right	Carbon	1.03
TLM 1.2×17×270×6.75	1.2	17	6.75	270°	177.78	173°	34	9.3	Left	Carbon	1.03
TRM 1.2×17×360×6.5	1.2	17	6.5	360°	177.78	166°	34	9	Right	Carbon	1.07
TLM 1.2×17×360×6.5	1.2	17	6.5	360°	177.78	166°	34	9	Left	Carbon	1.07
TRS 1.2×17×90×3.25	1.2	17	3.25	90°	153.8	77°	34	5.1	Right	Stainless	2
TLS 1.2×17×90×3.25	1.2	17	3.25	90°	153.8	77°	34	5.1	Left	Stainless	2

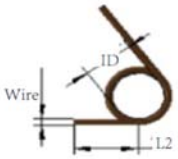
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



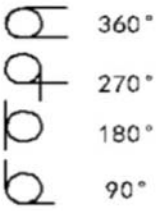
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.2×17×180×3	1.2	17	3	180°	153.8	71°	34	4.8	Right	Stainless	2.17
TLS 1.2×17×180×3	1.2	17	3	180°	153.8	71°	34	4.8	Left	Stainless	2.17
TRS 1.2×17×270×3.75	1.2	17	3.75	270°	153.8	88°	34	5.7	Right	Stainless	1.74
TLS 1.2×17×270×3.75	1.2	17	3.75	270°	153.8	88°	34	5.7	Left	Stainless	1.74
TRS 1.2×17×360×3.5	1.2	17	3.5	360°	153.8	83°	34	5.4	Right	Stainless	1.86
TLS 1.2×17×360×3.5	1.2	17	3.5	360°	153.8	83°	34	5.4	Left	Stainless	1.86
TRS 1.2×17×90×4.25	1.2	17	4.25	90°	153.8	101°	34	6.3	Right	Stainless	1.53
TLS 1.2×17×90×4.25	1.2	17	4.25	90°	153.8	101°	34	6.3	Left	Stainless	1.53
TRS 1.2×17×180×4	1.2	17	4	180°	153.8	94°	34	6	Right	Stainless	1.63
TLS 1.2×17×180×4	1.2	17	4	180°	153.8	94°	34	6	Left	Stainless	1.63
TRS 1.2×17×270×4.75	1.2	17	4.75	270°	153.8	112°	34	6.9	Right	Stainless	1.37
TLS 1.2×17×270×4.75	1.2	17	4.75	270°	153.8	112°	34	6.9	Left	Stainless	1.37
TRS 1.2×17×360×4.5	1.2	17	4.5	360°	153.8	106°	34	6.6	Right	Stainless	1.45
TLS 1.2×17×360×4.5	1.2	17	4.5	360°	153.8	106°	34	6.6	Left	Stainless	1.45
TRS 1.2×17×90×5.25	1.2	17	5.25	90°	153.8	124°	34	7.5	Right	Stainless	1.24
TLS 1.2×17×90×5.25	1.2	17	5.25	90°	153.8	124°	34	7.5	Left	Stainless	1.24
TRS 1.2×17×180×5	1.2	17	5	180°	153.8	118°	34	7.2	Right	Stainless	1.3
TLS 1.2×17×180×5	1.2	17	5	180°	153.8	118°	34	7.2	Left	Stainless	1.3
TRS 1.2×17×270×5.75	1.2	17	5.75	270°	153.8	136°	34	8.1	Right	Stainless	1.13
TLS 1.2×17×270×5.75	1.2	17	5.75	270°	153.8	136°	34	8.1	Left	Stainless	1.13
TRS 1.2×17×360×5.5	1.2	17	5.5	360°	153.8	130°	34	7.8	Right	Stainless	1.18
TLS 1.2×17×360×5.5	1.2	17	5.5	360°	153.8	130°	34	7.8	Left	Stainless	1.18
TRS 1.2×17×90×6.25	1.2	17	6.25	90°	153.8	148°	34	8.7	Right	Stainless	1.04
TLS 1.2×17×90×6.25	1.2	17	6.25	90°	153.8	148°	34	8.7	Left	Stainless	1.04
TRS 1.2×17×180×6	1.2	17	6	180°	153.8	141°	34	8.4	Right	Stainless	1.09
TLS 1.2×17×180×6	1.2	17	6	180°	153.8	141°	34	8.4	Left	Stainless	1.09
TRS 1.2×17×270×6.75	1.2	17	6.75	270°	153.8	160°	34	9.3	Right	Stainless	0.96
TLS 1.2×17×270×6.75	1.2	17	6.75	270°	153.8	160°	34	9.3	Left	Stainless	0.96
TRS 1.2×17×360×6.5	1.2	17	6.5	360°	153.8	154°	34	9	Right	Stainless	1
TLS 1.2×17×360×6.5	1.2	17	6.5	360°	153.8	154°	34	9	Left	Stainless	1
TRM 1.3×17×90×3.25	1.3	17	3.25	90°	224.55	75°	34	5.525	Right	Carbon	2.98
TLM 1.3×17×90×3.25	1.3	17	3.25	90°	224.55	75°	34	5.525	Left	Carbon	2.98
TRM 1.3×17×180×3	1.3	17	3	180°	224.55	70°	34	5.2	Right	Carbon	3.22
TLM 1.3×17×180×3	1.3	17	3	180°	224.55	70°	34	5.2	Left	Carbon	3.22
TRM 1.3×17×270×3.75	1.3	17	3.75	270°	224.55	87°	34	6.175	Right	Carbon	2.58
TLM 1.3×17×270×3.75	1.3	17	3.75	270°	224.55	87°	34	6.175	Left	Carbon	2.58
TRM 1.3×17×360×3.5	1.3	17	3.5	360°	224.55	81°	34	5.85	Right	Carbon	2.76
TLM 1.3×17×360×3.5	1.3	17	3.5	360°	224.55	81°	34	5.85	Left	Carbon	2.76
TRM 1.3×17×90×4.25	1.3	17	4.25	90°	224.55	98°	34	6.825	Right	Carbon	2.28

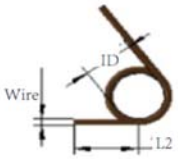
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



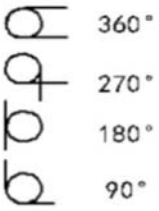
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.3×17×90×4.25	1.3	17	4.25	90°	224.55	98°	34	6.825	Left	Carbon	2.28
TRM 1.3×17×180×4	1.3	17	4	180°	224.55	93°	34	6.5	Right	Carbon	2.42
TLM 1.3×17×180×4	1.3	17	4	180°	224.55	93°	34	6.5	Left	Carbon	2.42
TRM 1.3×17×270×4.75	1.3	17	4.75	270°	224.55	110°	34	7.475	Right	Carbon	2.04
TLM 1.3×17×270×4.75	1.3	17	4.75	270°	224.55	110°	34	7.475	Left	Carbon	2.04
TRM 1.3×17×360×4.5	1.3	17	4.5	360°	224.55	104°	34	7.15	Right	Carbon	2.15
TLM 1.3×17×360×4.5	1.3	17	4.5	360°	224.55	104°	34	7.15	Left	Carbon	2.15
TRM 1.3×17×90×5.25	1.3	17	5.25	90°	224.55	122°	34	8.125	Right	Carbon	1.84
TLM 1.3×17×90×5.25	1.3	17	5.25	90°	224.55	122°	34	8.125	Left	Carbon	1.84
TRM 1.3×17×180×5	1.3	17	5	180°	224.55	116°	34	7.8	Right	Carbon	1.93
TLM 1.3×17×180×5	1.3	17	5	180°	224.55	116°	34	7.8	Left	Carbon	1.93
TRM 1.3×17×270×5.75	1.3	17	5.75	270°	224.55	134°	34	8.775	Right	Carbon	1.68
TLM 1.3×17×270×5.75	1.3	17	5.75	270°	224.55	134°	34	8.775	Left	Carbon	1.68
TRM 1.3×17×360×5.5	1.3	17	5.5	360°	224.55	128°	34	8.45	Right	Carbon	1.76
TLM 1.3×17×360×5.5	1.3	17	5.5	360°	224.55	128°	34	8.45	Left	Carbon	1.76
TRM 1.3×17×90×6.25	1.3	17	6.25	90°	224.55	145°	34	9.425	Right	Carbon	1.55
TLM 1.3×17×90×6.25	1.3	17	6.25	90°	224.55	145°	34	9.425	Left	Carbon	1.55
TRM 1.3×17×180×6	1.3	17	6	180°	224.55	139°	34	9.1	Right	Carbon	1.61
TLM 1.3×17×180×6	1.3	17	6	180°	224.55	139°	34	9.1	Left	Carbon	1.61
TRM 1.3×17×270×6.75	1.3	17	6.75	270°	224.55	157°	34	10.075	Right	Carbon	1.43
TLM 1.3×17×270×6.75	1.3	17	6.75	270°	224.55	157°	34	10.075	Left	Carbon	1.43
TRM 1.3×17×360×6.5	1.3	17	6.5	360°	224.55	151°	34	9.75	Right	Carbon	1.49
TLM 1.3×17×360×6.5	1.3	17	6.5	360°	224.55	151°	34	9.75	Left	Carbon	1.49
TRS 1.3×17×90×3.25	1.3	17	3.25	90°	194.06	70°	34	5.525	Right	Stainless	2.78
TLS 1.3×17×90×3.25	1.3	17	3.25	90°	194.06	70°	34	5.525	Left	Stainless	2.78
TRS 1.3×17×180×3	1.3	17	3	180°	194.06	64°	34	5.2	Right	Stainless	3.01
TLS 1.3×17×180×3	1.3	17	3	180°	194.06	64°	34	5.2	Left	Stainless	3.01
TRS 1.3×17×270×3.75	1.3	17	3.75	270°	194.06	81°	34	6.175	Right	Stainless	2.41
TLS 1.3×17×270×3.75	1.3	17	3.75	270°	194.06	81°	34	6.175	Left	Stainless	2.41
TRS 1.3×17×360×3.5	1.3	17	3.5	360°	194.06	75°	34	5.85	Right	Stainless	2.58
TLS 1.3×17×360×3.5	1.3	17	3.5	360°	194.06	75°	34	5.85	Left	Stainless	2.58
TRS 1.3×17×90×4.25	1.3	17	4.25	90°	194.06	92°	34	6.825	Right	Stainless	2.12
TLS 1.3×17×90×4.25	1.3	17	4.25	90°	194.06	92°	34	6.825	Left	Stainless	2.12
TRS 1.3×17×180×4	1.3	17	4	180°	194.06	86°	34	6.5	Right	Stainless	2.26
TLS 1.3×17×180×4	1.3	17	4	180°	194.06	86°	34	6.5	Left	Stainless	2.26
TRS 1.3×17×270×4.75	1.3	17	4.75	270°	194.06	102°	34	7.475	Right	Stainless	1.9
TLS 1.3×17×270×4.75	1.3	17	4.75	270°	194.06	102°	34	7.475	Left	Stainless	1.9
TRS 1.3×17×360×4.5	1.3	17	4.5	360°	194.06	97°	34	7.15	Right	Stainless	2.01
TLS 1.3×17×360×4.5	1.3	17	4.5	360°	194.06	97°	34	7.15	Left	Stainless	2.01

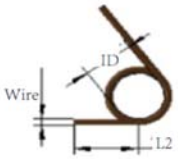
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



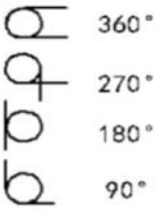
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.3×17×90×5.25	1.3	17	5.25	90°	194.06	113°	34	8.125	Right	Stainless	1.72
TLS 1.3×17×90×5.25	1.3	17	5.25	90°	194.06	113°	34	8.125	Left	Stainless	1.72
TRS 1.3×17×180×5	1.3	17	5	180°	194.06	107°	34	7.8	Right	Stainless	1.81
TLS 1.3×17×180×5	1.3	17	5	180°	194.06	107°	34	7.8	Left	Stainless	1.81
TRS 1.3×17×270×5.75	1.3	17	5.75	270°	194.06	124°	34	8.775	Right	Stainless	1.57
TLS 1.3×17×270×5.75	1.3	17	5.75	270°	194.06	124°	34	8.775	Left	Stainless	1.57
TRS 1.3×17×360×5.5	1.3	17	5.5	360°	194.06	118°	34	8.45	Right	Stainless	1.64
TLS 1.3×17×360×5.5	1.3	17	5.5	360°	194.06	118°	34	8.45	Left	Stainless	1.64
TRS 1.3×17×90×6.25	1.3	17	6.25	90°	194.06	135°	34	9.425	Right	Stainless	1.44
TLS 1.3×17×90×6.25	1.3	17	6.25	90°	194.06	135°	34	9.425	Left	Stainless	1.44
TRS 1.3×17×180×6	1.3	17	6	180°	194.06	129°	34	9.1	Right	Stainless	1.5
TLS 1.3×17×180×6	1.3	17	6	180°	194.06	129°	34	9.1	Left	Stainless	1.5
TRS 1.3×17×270×6.75	1.3	17	6.75	270°	194.06	145°	34	10.075	Right	Stainless	1.34
TLS 1.3×17×270×6.75	1.3	17	6.75	270°	194.06	145°	34	10.075	Left	Stainless	1.34
TRS 1.3×17×360×6.5	1.3	17	6.5	360°	194.06	140°	34	9.75	Right	Stainless	1.39
TLS 1.3×17×360×6.5	1.3	17	6.5	360°	194.06	140°	34	9.75	Left	Stainless	1.39
TRM 1.4×17×90×3.25	1.4	17	3.25	90°	278.59	69°	34	5.95	Right	Carbon	4.03
TLM 1.4×17×90×3.25	1.4	17	3.25	90°	278.59	69°	34	5.95	Left	Carbon	4.03
TRM 1.4×17×180×3	1.4	17	3	180°	278.59	64°	34	5.6	Right	Carbon	4.36
TLM 1.4×17×180×3	1.4	17	3	180°	278.59	64°	34	5.6	Left	Carbon	4.36
TRM 1.4×17×270×3.75	1.4	17	3.75	270°	278.59	80°	34	6.65	Right	Carbon	3.49
TLM 1.4×17×270×3.75	1.4	17	3.75	270°	278.59	80°	34	6.65	Left	Carbon	3.49
TRM 1.4×17×360×3.5	1.4	17	3.5	360°	278.59	74°	34	6.3	Right	Carbon	3.74
TLM 1.4×17×360×3.5	1.4	17	3.5	360°	278.59	74°	34	6.3	Left	Carbon	3.74
TRM 1.4×17×90×4.25	1.4	17	4.25	90°	278.59	90°	34	7.35	Right	Carbon	3.08
TLM 1.4×17×90×4.25	1.4	17	4.25	90°	278.59	90°	34	7.35	Left	Carbon	3.08
TRM 1.4×17×180×4	1.4	17	4	180°	278.59	85°	34	7	Right	Carbon	3.27
TLM 1.4×17×180×4	1.4	17	4	180°	278.59	85°	34	7	Left	Carbon	3.27
TRM 1.4×17×270×4.75	1.4	17	4.75	270°	278.59	101°	34	8.05	Right	Carbon	2.76
TLM 1.4×17×270×4.75	1.4	17	4.75	270°	278.59	101°	34	8.05	Left	Carbon	2.76
TRM 1.4×17×360×4.5	1.4	17	4.5	360°	278.59	96°	34	7.7	Right	Carbon	2.91
TLM 1.4×17×360×4.5	1.4	17	4.5	360°	278.59	96°	34	7.7	Left	Carbon	2.91
TRM 1.4×17×90×5.25	1.4	17	5.25	90°	278.59	112°	34	8.75	Right	Carbon	2.49
TLM 1.4×17×90×5.25	1.4	17	5.25	90°	278.59	112°	34	8.75	Left	Carbon	2.49
TRM 1.4×17×180×5	1.4	17	5	180°	278.59	106°	34	8.4	Right	Carbon	2.62
TLM 1.4×17×180×5	1.4	17	5	180°	278.59	106°	34	8.4	Left	Carbon	2.62
TRM 1.4×17×270×5.75	1.4	17	5.75	270°	278.59	122°	34	9.45	Right	Carbon	2.28
TLM 1.4×17×270×5.75	1.4	17	5.75	270°	278.59	122°	34	9.45	Left	Carbon	2.28
TRM 1.4×17×360×5.5	1.4	17	5.5	360°	278.59	117°	34	9.1	Right	Carbon	2.38

OD:Outer Diameter
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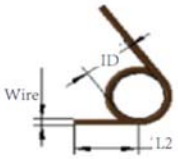
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



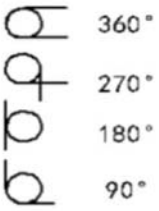
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.4×17×360×5.5	1.4	17	5.5	360°	278.59	117°	34	9.1	Left	Carbon	2.38
TRM 1.4×17×90×6.25	1.4	17	6.25	90°	278.59	133°	34	10.15	Right	Carbon	2.09
TLM 1.4×17×90×6.25	1.4	17	6.25	90°	278.59	133°	34	10.15	Left	Carbon	2.09
TRM 1.4×17×180×6	1.4	17	6	180°	278.59	128°	34	9.8	Right	Carbon	2.18
TLM 1.4×17×180×6	1.4	17	6	180°	278.59	128°	34	9.8	Left	Carbon	2.18
TRM 1.4×17×270×6.75	1.4	17	6.75	270°	278.59	144°	34	10.85	Right	Carbon	1.94
TLM 1.4×17×270×6.75	1.4	17	6.75	270°	278.59	144°	34	10.85	Left	Carbon	1.94
TRM 1.4×17×360×6.5	1.4	17	6.5	360°	278.59	139°	34	10.5	Right	Carbon	2.01
TLM 1.4×17×360×6.5	1.4	17	6.5	360°	278.59	139°	34	10.5	Left	Carbon	2.01
TRS 1.4×17×90×3.25	1.4	17	3.25	90°	240.52	64°	34	5.95	Right	Stainless	3.76
TLS 1.4×17×90×3.25	1.4	17	3.25	90°	240.52	64°	34	5.95	Left	Stainless	3.76
TRS 1.4×17×180×3	1.4	17	3	180°	240.52	59°	34	5.6	Right	Stainless	4.07
TLS 1.4×17×180×3	1.4	17	3	180°	240.52	59°	34	5.6	Left	Stainless	4.07
TRS 1.4×17×270×3.75	1.4	17	3.75	270°	240.52	74°	34	6.65	Right	Stainless	3.26
TLS 1.4×17×270×3.75	1.4	17	3.75	270°	240.52	74°	34	6.65	Left	Stainless	3.26
TRS 1.4×17×360×3.5	1.4	17	3.5	360°	240.52	69°	34	6.3	Right	Stainless	3.49
TLS 1.4×17×360×3.5	1.4	17	3.5	360°	240.52	69°	34	6.3	Left	Stainless	3.49
TRS 1.4×17×90×4.25	1.4	17	4.25	90°	240.52	84°	34	7.35	Right	Stainless	2.88
TLS 1.4×17×90×4.25	1.4	17	4.25	90°	240.52	84°	34	7.35	Left	Stainless	2.88
TRS 1.4×17×180×4	1.4	17	4	180°	240.52	79°	34	7	Right	Stainless	3.05
TLS 1.4×17×180×4	1.4	17	4	180°	240.52	79°	34	7	Left	Stainless	3.05
TRS 1.4×17×270×4.75	1.4	17	4.75	270°	240.52	94°	34	8.05	Right	Stainless	2.57
TLS 1.4×17×270×4.75	1.4	17	4.75	270°	240.52	94°	34	8.05	Left	Stainless	2.57
TRS 1.4×17×360×4.5	1.4	17	4.5	360°	240.52	88°	34	7.7	Right	Stainless	2.72
TLS 1.4×17×360×4.5	1.4	17	4.5	360°	240.52	88°	34	7.7	Left	Stainless	2.72
TRS 1.4×17×90×5.25	1.4	17	5.25	90°	240.52	103°	34	8.75	Right	Stainless	2.33
TLS 1.4×17×90×5.25	1.4	17	5.25	90°	240.52	103°	34	8.75	Left	Stainless	2.33
TRS 1.4×17×180×5	1.4	17	5	180°	240.52	99°	34	8.4	Right	Stainless	2.44
TLS 1.4×17×180×5	1.4	17	5	180°	240.52	99°	34	8.4	Left	Stainless	2.44
TRS 1.4×17×270×5.75	1.4	17	5.75	270°	240.52	113°	34	9.45	Right	Stainless	2.13
TLS 1.4×17×270×5.75	1.4	17	5.75	270°	240.52	113°	34	9.45	Left	Stainless	2.13
TRS 1.4×17×360×5.5	1.4	17	5.5	360°	240.52	108°	34	9.1	Right	Stainless	2.22
TLS 1.4×17×360×5.5	1.4	17	5.5	360°	240.52	108°	34	9.1	Left	Stainless	2.22
TRS 1.4×17×90×6.25	1.4	17	6.25	90°	240.52	123°	34	10.15	Right	Stainless	1.96
TLS 1.4×17×90×6.25	1.4	17	6.25	90°	240.52	123°	34	10.15	Left	Stainless	1.96
TRS 1.4×17×180×6	1.4	17	6	180°	240.52	118°	34	9.8	Right	Stainless	2.04
TLS 1.4×17×180×6	1.4	17	6	180°	240.52	118°	34	9.8	Left	Stainless	2.04
TRS 1.4×17×270×6.75	1.4	17	6.75	270°	240.52	133°	34	10.85	Right	Stainless	1.81
TLS 1.4×17×270×6.75	1.4	17	6.75	270°	240.52	133°	34	10.85	Left	Stainless	1.81

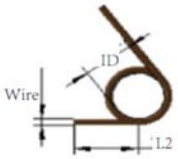
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



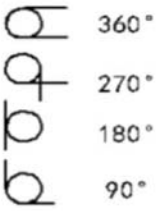
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.4×17×360×6.5	1.4	17	6.5	360°	240.52	128°	34	10.5	Right	Stainless	1.88
TLS 1.4×17×360×6.5	1.4	17	6.5	360°	240.52	128°	34	10.5	Left	Stainless	1.88
TRM 1.5×17×90×3.25	1.5	17	3.25	90°	339.23	64°	34	6.375	Right	Carbon	5.34
TLM 1.5×17×90×3.25	1.5	17	3.25	90°	339.23	64°	34	6.375	Left	Carbon	5.34
TRM 1.5×17×180×3	1.5	17	3	180°	339.23	59°	34	6	Right	Carbon	5.79
TLM 1.5×17×180×3	1.5	17	3	180°	339.23	59°	34	6	Left	Carbon	5.79
TRM 1.5×17×270×3.75	1.5	17	3.75	270°	339.23	73°	34	7.125	Right	Carbon	4.63
TLM 1.5×17×270×3.75	1.5	17	3.75	270°	339.23	73°	34	7.125	Left	Carbon	4.63
TRM 1.5×17×360×3.5	1.5	17	3.5	360°	339.23	68°	34	6.75	Right	Carbon	4.96
TLM 1.5×17×360×3.5	1.5	17	3.5	360°	339.23	68°	34	6.75	Left	Carbon	4.96
TRM 1.5×17×90×4.25	1.5	17	4.25	90°	339.23	83°	34	7.875	Right	Carbon	4.09
TLM 1.5×17×90×4.25	1.5	17	4.25	90°	339.23	83°	34	7.875	Left	Carbon	4.09
TRM 1.5×17×180×4	1.5	17	4	180°	339.23	78°	34	7.5	Right	Carbon	4.34
TLM 1.5×17×180×4	1.5	17	4	180°	339.23	78°	34	7.5	Left	Carbon	4.34
TRM 1.5×17×270×4.75	1.5	17	4.75	270°	339.23	93°	34	8.625	Right	Carbon	3.66
TLM 1.5×17×270×4.75	1.5	17	4.75	270°	339.23	93°	34	8.625	Left	Carbon	3.66
TRM 1.5×17×360×4.5	1.5	17	4.5	360°	339.23	88°	34	8.25	Right	Carbon	3.86
TLM 1.5×17×360×4.5	1.5	17	4.5	360°	339.23	88°	34	8.25	Left	Carbon	3.86
TRM 1.5×17×90×5.25	1.5	17	5.25	90°	339.23	102°	34	9.375	Right	Carbon	3.31
TLM 1.5×17×90×5.25	1.5	17	5.25	90°	339.23	102°	34	9.375	Left	Carbon	3.31
TRM 1.5×17×180×5	1.5	17	5	180°	339.23	98°	34	9	Right	Carbon	3.47
TLM 1.5×17×180×5	1.5	17	5	180°	339.23	98°	34	9	Left	Carbon	3.47
TRM 1.5×17×270×5.75	1.5	17	5.75	270°	339.23	112°	34	10.125	Right	Carbon	3.02
TLM 1.5×17×270×5.75	1.5	17	5.75	270°	339.23	112°	34	10.125	Left	Carbon	3.02
TRM 1.5×17×360×5.5	1.5	17	5.5	360°	339.23	107°	34	9.75	Right	Carbon	3.16
TLM 1.5×17×360×5.5	1.5	17	5.5	360°	339.23	107°	34	9.75	Left	Carbon	3.16
TRM 1.5×17×90×6.25	1.5	17	6.25	90°	339.23	122°	34	10.875	Right	Carbon	2.78
TLM 1.5×17×90×6.25	1.5	17	6.25	90°	339.23	122°	34	10.875	Left	Carbon	2.78
TRM 1.5×17×180×6	1.5	17	6	180°	339.23	117°	34	10.5	Right	Carbon	2.89
TLM 1.5×17×180×6	1.5	17	6	180°	339.23	117°	34	10.5	Left	Carbon	2.89
TRM 1.5×17×270×6.75	1.5	17	6.75	270°	339.23	132°	34	11.625	Right	Carbon	2.57
TLM 1.5×17×270×6.75	1.5	17	6.75	270°	339.23	132°	34	11.625	Left	Carbon	2.57
TRM 1.5×17×360×6.5	1.5	17	6.5	360°	339.23	127°	34	11.25	Right	Carbon	2.67
TLM 1.5×17×360×6.5	1.5	17	6.5	360°	339.23	127°	34	11.25	Left	Carbon	2.67
TRS 1.5×17×90×3.25	1.5	17	3.25	90°	293.54	59°	34	6.375	Right	Stainless	4.99
TLS 1.5×17×90×3.25	1.5	17	3.25	90°	293.54	59°	34	6.375	Left	Stainless	4.99
TRS 1.5×17×180×3	1.5	17	3	180°	293.54	54°	34	6	Right	Stainless	5.4
TLS 1.5×17×180×3	1.5	17	3	180°	293.54	54°	34	6	Left	Stainless	5.4
TRS 1.5×17×270×3.75	1.5	17	3.75	270°	293.54	68°	34	7.125	Right	Stainless	4.32

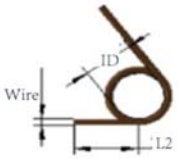
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



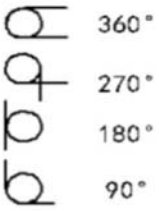
Left



Duplex



Right



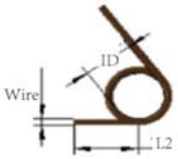
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.5×17×270×3.75	1.5	17	3.75	270°	293.54	68°	34	7.125	Left	Stainless	4.32
TRS 1.5×17×360×3.5	1.5	17	3.5	360°	293.54	63°	34	6.75	Right	Stainless	4.63
TLS 1.5×17×360×3.5	1.5	17	3.5	360°	293.54	63°	34	6.75	Left	Stainless	4.63
TRS 1.5×17×90×4.25	1.5	17	4.25	90°	293.54	77°	34	7.875	Right	Stainless	3.81
TLS 1.5×17×90×4.25	1.5	17	4.25	90°	293.54	77°	34	7.875	Left	Stainless	3.81
TRS 1.5×17×180×4	1.5	17	4	180°	293.54	72°	34	7.5	Right	Stainless	4.05
TLS 1.5×17×180×4	1.5	17	4	180°	293.54	72°	34	7.5	Left	Stainless	4.05
TRS 1.5×17×270×4.75	1.5	17	4.75	270°	293.54	86°	34	8.625	Right	Stainless	3.41
TLS 1.5×17×270×4.75	1.5	17	4.75	270°	293.54	86°	34	8.625	Left	Stainless	3.41
TRS 1.5×17×360×4.5	1.5	17	4.5	360°	293.54	82°	34	8.25	Right	Stainless	3.6
TLS 1.5×17×360×4.5	1.5	17	4.5	360°	293.54	82°	34	8.25	Left	Stainless	3.6
TRS 1.5×17×90×5.25	1.5	17	5.25	90°	293.54	95°	34	9.375	Right	Stainless	3.09
TLS 1.5×17×90×5.25	1.5	17	5.25	90°	293.54	95°	34	9.375	Left	Stainless	3.09
TRS 1.5×17×180×5	1.5	17	5	180°	293.54	91°	34	9	Right	Stainless	3.24
TLS 1.5×17×180×5	1.5	17	5	180°	293.54	91°	34	9	Left	Stainless	3.24
TRS 1.5×17×270×5.75	1.5	17	5.75	270°	293.54	104°	34	10.125	Right	Stainless	2.82
TLS 1.5×17×270×5.75	1.5	17	5.75	270°	293.54	104°	34	10.125	Left	Stainless	2.82
TRS 1.5×17×360×5.5	1.5	17	5.5	360°	293.54	100°	34	9.75	Right	Stainless	2.95
TLS 1.5×17×360×5.5	1.5	17	5.5	360°	293.54	100°	34	9.75	Left	Stainless	2.95
TRS 1.5×17×90×6.25	1.5	17	6.25	90°	293.54	113°	34	10.875	Right	Stainless	2.59
TLS 1.5×17×90×6.25	1.5	17	6.25	90°	293.54	113°	34	10.875	Left	Stainless	2.59
TRS 1.5×17×180×6	1.5	17	6	180°	293.54	109°	34	10.5	Right	Stainless	2.7
TLS 1.5×17×180×6	1.5	17	6	180°	293.54	109°	34	10.5	Left	Stainless	2.7
TRS 1.5×17×270×6.75	1.5	17	6.75	270°	293.54	122°	34	11.625	Right	Stainless	2.4
TLS 1.5×17×270×6.75	1.5	17	6.75	270°	293.54	122°	34	11.625	Left	Stainless	2.4
TRS 1.5×17×360×6.5	1.5	17	6.5	360°	293.54	118°	34	11.25	Right	Stainless	2.49
TLS 1.5×17×360×6.5	1.5	17	6.5	360°	293.54	118°	34	11.25	Left	Stainless	2.49
TRM 1.6×17×90×3.25	1.6	17	3.25	90°	408.93	59°	34	6.8	Right	Carbon	6.96
TLM 1.6×17×90×3.25	1.6	17	3.25	90°	408.93	59°	34	6.8	Left	Carbon	6.96
TRM 1.6×17×180×3	1.6	17	3	180°	408.93	54°	34	6.4	Right	Carbon	7.54
TLM 1.6×17×180×3	1.6	17	3	180°	408.93	54°	34	6.4	Left	Carbon	7.54
TRM 1.6×17×270×3.75	1.6	17	3.75	270°	408.93	68°	34	7.6	Right	Carbon	6.03
TLM 1.6×17×270×3.75	1.6	17	3.75	270°	408.93	68°	34	7.6	Left	Carbon	6.03
TRM 1.6×17×360×3.5	1.6	17	3.5	360°	408.93	63°	34	7.2	Right	Carbon	6.46
TLM 1.6×17×360×3.5	1.6	17	3.5	360°	408.93	63°	34	7.2	Left	Carbon	6.46
TRM 1.6×17×90×4.25	1.6	17	4.25	90°	408.93	77°	34	8.4	Right	Carbon	5.32
TLM 1.6×17×90×4.25	1.6	17	4.25	90°	408.93	77°	34	8.4	Left	Carbon	5.32
TRM 1.6×17×180×4	1.6	17	4	180°	408.93	72°	34	8	Right	Carbon	5.66
TLM 1.6×17×180×4	1.6	17	4	180°	408.93	72°	34	8	Left	Carbon	5.66

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

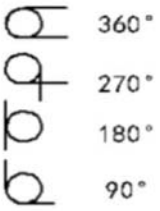


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.6×17×270×4.75	1.6	17	4.75	270°	408.93	86°	34	9.2	Right	Carbon	4.76
TLM 1.6×17×270×4.75	1.6	17	4.75	270°	408.93	86°	34	9.2	Left	Carbon	4.76
TRM 1.6×17×360×4.5	1.6	17	4.5	360°	408.93	81°	34	8.8	Right	Carbon	5.03
TLM 1.6×17×360×4.5	1.6	17	4.5	360°	408.93	81°	34	8.8	Left	Carbon	5.03
TRM 1.6×17×90×5.25	1.6	17	5.25	90°	408.93	95°	34	10	Right	Carbon	4.31
TLM 1.6×17×90×5.25	1.6	17	5.25	90°	408.93	95°	34	10	Left	Carbon	4.31
TRM 1.6×17×180×5	1.6	17	5	180°	408.93	90°	34	9.6	Right	Carbon	4.52
TLM 1.6×17×180×5	1.6	17	5	180°	408.93	90°	34	9.6	Left	Carbon	4.52
TRM 1.6×17×270×5.75	1.6	17	5.75	270°	408.93	104°	34	10.8	Right	Carbon	3.93
TLM 1.6×17×270×5.75	1.6	17	5.75	270°	408.93	104°	34	10.8	Left	Carbon	3.93
TRM 1.6×17×360×5.5	1.6	17	5.5	360°	408.93	99°	34	10.4	Right	Carbon	4.11
TLM 1.6×17×360×5.5	1.6	17	5.5	360°	408.93	99°	34	10.4	Left	Carbon	4.11
TRM 1.6×17×90×6.25	1.6	17	6.25	90°	408.93	113°	34	11.6	Right	Carbon	3.62
TLM 1.6×17×90×6.25	1.6	17	6.25	90°	408.93	113°	34	11.6	Left	Carbon	3.62
TRM 1.6×17×180×6	1.6	17	6	180°	408.93	108°	34	11.2	Right	Carbon	3.77
TLM 1.6×17×180×6	1.6	17	6	180°	408.93	108°	34	11.2	Left	Carbon	3.77
TRM 1.6×17×270×6.75	1.6	17	6.75	270°	408.93	122°	34	12.4	Right	Carbon	3.35
TLM 1.6×17×270×6.75	1.6	17	6.75	270°	408.93	122°	34	12.4	Left	Carbon	3.35
TRM 1.6×17×360×6.5	1.6	17	6.5	360°	408.93	118°	34	12	Right	Carbon	3.48
TLM 1.6×17×360×6.5	1.6	17	6.5	360°	408.93	118°	34	12	Left	Carbon	3.48
TRS 1.6×17×90×3.25	1.6	17	3.25	90°	353.48	54°	34	6.8	Right	Stainless	6.5
TLS 1.6×17×90×3.25	1.6	17	3.25	90°	353.48	54°	34	6.8	Left	Stainless	6.5
TRS 1.6×17×180×3	1.6	17	3	180°	353.48	50°	34	6.4	Right	Stainless	7.04
TLS 1.6×17×180×3	1.6	17	3	180°	353.48	50°	34	6.4	Left	Stainless	7.04
TRS 1.6×17×270×3.75	1.6	17	3.75	270°	353.48	63°	34	7.6	Right	Stainless	5.63
TLS 1.6×17×270×3.75	1.6	17	3.75	270°	353.48	63°	34	7.6	Left	Stainless	5.63
TRS 1.6×17×360×3.5	1.6	17	3.5	360°	353.48	59°	34	7.2	Right	Stainless	6.03
TLS 1.6×17×360×3.5	1.6	17	3.5	360°	353.48	59°	34	7.2	Left	Stainless	6.03
TRS 1.6×17×90×4.25	1.6	17	4.25	90°	353.48	71°	34	8.4	Right	Stainless	4.97
TLS 1.6×17×90×4.25	1.6	17	4.25	90°	353.48	71°	34	8.4	Left	Stainless	4.97
TRS 1.6×17×180×4	1.6	17	4	180°	353.48	67°	34	8	Right	Stainless	5.28
TLS 1.6×17×180×4	1.6	17	4	180°	353.48	67°	34	8	Left	Stainless	5.28
TRS 1.6×17×270×4.75	1.6	17	4.75	270°	353.48	79°	34	9.2	Right	Stainless	4.45
TLS 1.6×17×270×4.75	1.6	17	4.75	270°	353.48	79°	34	9.2	Left	Stainless	4.45
TRS 1.6×17×360×4.5	1.6	17	4.5	360°	353.48	75°	34	8.8	Right	Stainless	4.69
TLS 1.6×17×360×4.5	1.6	17	4.5	360°	353.48	75°	34	8.8	Left	Stainless	4.69
TRS 1.6×17×90×5.25	1.6	17	5.25	90°	353.48	88°	34	10	Right	Stainless	4.02
TLS 1.6×17×90×5.25	1.6	17	5.25	90°	353.48	88°	34	10	Left	Stainless	4.02
TRS 1.6×17×180×5	1.6	17	5	180°	353.48	84°	34	9.6	Right	Stainless	4.22

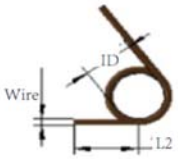
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



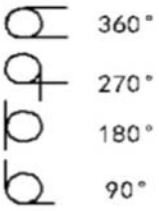
Left



Duplex



Right



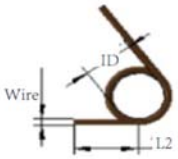
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×17×180×5	1.6	17	5	180°	353.48	84°	34	9.6	Left	Stainless	4.22
TRS 1.6×17×270×5.75	1.6	17	5.75	270°	353.48	96°	34	10.8	Right	Stainless	3.67
TLS 1.6×17×270×5.75	1.6	17	5.75	270°	353.48	96°	34	10.8	Left	Stainless	3.67
TRS 1.6×17×360×5.5	1.6	17	5.5	360°	353.48	92°	34	10.4	Right	Stainless	3.84
TLS 1.6×17×360×5.5	1.6	17	5.5	360°	353.48	92°	34	10.4	Left	Stainless	3.84
TRS 1.6×17×90×6.25	1.6	17	6.25	90°	353.48	105°	34	11.6	Right	Stainless	3.38
TLS 1.6×17×90×6.25	1.6	17	6.25	90°	353.48	105°	34	11.6	Left	Stainless	3.38
TRS 1.6×17×180×6	1.6	17	6	180°	353.48	100°	34	11.2	Right	Stainless	3.52
TLS 1.6×17×180×6	1.6	17	6	180°	353.48	100°	34	11.2	Left	Stainless	3.52
TRS 1.6×17×270×6.75	1.6	17	6.75	270°	353.48	113°	34	12.4	Right	Stainless	3.13
TLS 1.6×17×270×6.75	1.6	17	6.75	270°	353.48	113°	34	12.4	Left	Stainless	3.13
TRS 1.6×17×360×6.5	1.6	17	6.5	360°	353.48	109°	34	12	Right	Stainless	3.25
TLS 1.6×17×360×6.5	1.6	17	6.5	360°	353.48	109°	34	12	Left	Stainless	3.25
TRM 1.7×17×90×3.25	1.7	17	3.25	90°	487.17	55°	34	7.225	Right	Carbon	8.93
TLM 1.7×17×90×3.25	1.7	17	3.25	90°	487.17	55°	34	7.225	Left	Carbon	8.93
TRM 1.7×17×180×3	1.7	17	3	180°	487.17	50°	34	6.8	Right	Carbon	9.67
TLM 1.7×17×180×3	1.7	17	3	180°	487.17	50°	34	6.8	Left	Carbon	9.67
TRM 1.7×17×270×3.75	1.7	17	3.75	270°	487.17	63°	34	8.075	Right	Carbon	7.74
TLM 1.7×17×270×3.75	1.7	17	3.75	270°	487.17	63°	34	8.075	Left	Carbon	7.74
TRM 1.7×17×360×3.5	1.7	17	3.5	360°	487.17	59°	34	7.65	Right	Carbon	8.29
TLM 1.7×17×360×3.5	1.7	17	3.5	360°	487.17	59°	34	7.65	Left	Carbon	8.29
TRM 1.7×17×90×4.25	1.7	17	4.25	90°	487.17	71°	34	8.925	Right	Carbon	6.83
TLM 1.7×17×90×4.25	1.7	17	4.25	90°	487.17	71°	34	8.925	Left	Carbon	6.83
TRM 1.7×17×180×4	1.7	17	4	180°	487.17	67°	34	8.5	Right	Carbon	7.26
TLM 1.7×17×180×4	1.7	17	4	180°	487.17	67°	34	8.5	Left	Carbon	7.26
TRM 1.7×17×270×4.75	1.7	17	4.75	270°	487.17	80°	34	9.775	Right	Carbon	6.11
TLM 1.7×17×270×4.75	1.7	17	4.75	270°	487.17	80°	34	9.775	Left	Carbon	6.11
TRM 1.7×17×360×4.5	1.7	17	4.5	360°	487.17	76°	34	9.35	Right	Carbon	6.45
TLM 1.7×17×360×4.5	1.7	17	4.5	360°	487.17	76°	34	9.35	Left	Carbon	6.45
TRM 1.7×17×90×5.25	1.7	17	5.25	90°	487.17	88°	34	10.625	Right	Carbon	5.53
TLM 1.7×17×90×5.25	1.7	17	5.25	90°	487.17	88°	34	10.625	Left	Carbon	5.53
TRM 1.7×17×180×5	1.7	17	5	180°	487.17	84°	34	10.2	Right	Carbon	5.8
TLM 1.7×17×180×5	1.7	17	5	180°	487.17	84°	34	10.2	Left	Carbon	5.8
TRM 1.7×17×270×5.75	1.7	17	5.75	270°	487.17	96°	34	11.475	Right	Carbon	5.05
TLM 1.7×17×270×5.75	1.7	17	5.75	270°	487.17	96°	34	11.475	Left	Carbon	5.05
TRM 1.7×17×360×5.5	1.7	17	5.5	360°	487.17	92°	34	11.05	Right	Carbon	5.28
TLM 1.7×17×360×5.5	1.7	17	5.5	360°	487.17	92°	34	11.05	Left	Carbon	5.28
TRM 1.7×17×90×6.25	1.7	17	6.25	90°	487.17	105°	34	12.325	Right	Carbon	4.64
TLM 1.7×17×90×6.25	1.7	17	6.25	90°	487.17	105°	34	12.325	Left	Carbon	4.64

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

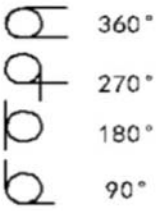


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.7×17×180×6	1.7	17	6	180°	487.17	101°	34	11.9	Right	Carbon	4.84
TLM 1.7×17×180×6	1.7	17	6	180°	487.17	101°	34	11.9	Left	Carbon	4.84
TRM 1.7×17×270×6.75	1.7	17	6.75	270°	487.17	113°	34	13.175	Right	Carbon	4.3
TLM 1.7×17×270×6.75	1.7	17	6.75	270°	487.17	113°	34	13.175	Left	Carbon	4.3
TRM 1.7×17×360×6.5	1.7	17	6.5	360°	487.17	109°	34	12.75	Right	Carbon	4.46
TLM 1.7×17×360×6.5	1.7	17	6.5	360°	487.17	109°	34	12.75	Left	Carbon	4.46
TRS 1.7×17×90×3.25	1.7	17	3.25	90°	420.66	50°	34	7.225	Right	Stainless	8.33
TLS 1.7×17×90×3.25	1.7	17	3.25	90°	420.66	50°	34	7.225	Left	Stainless	8.33
TRS 1.7×17×180×3	1.7	17	3	180°	420.66	47°	34	6.8	Right	Stainless	9.03
TLS 1.7×17×180×3	1.7	17	3	180°	420.66	47°	34	6.8	Left	Stainless	9.03
TRS 1.7×17×270×3.75	1.7	17	3.75	270°	420.66	58°	34	8.075	Right	Stainless	7.22
TLS 1.7×17×270×3.75	1.7	17	3.75	270°	420.66	58°	34	8.075	Left	Stainless	7.22
TRS 1.7×17×360×3.5	1.7	17	3.5	360°	420.66	54°	34	7.65	Right	Stainless	7.74
TLS 1.7×17×360×3.5	1.7	17	3.5	360°	420.66	54°	34	7.65	Left	Stainless	7.74
TRS 1.7×17×90×4.25	1.7	17	4.25	90°	420.66	66°	34	8.925	Right	Stainless	6.37
TLS 1.7×17×90×4.25	1.7	17	4.25	90°	420.66	66°	34	8.925	Left	Stainless	6.37
TRS 1.7×17×180×4	1.7	17	4	180°	420.66	62°	34	8.5	Right	Stainless	6.77
TLS 1.7×17×180×4	1.7	17	4	180°	420.66	62°	34	8.5	Left	Stainless	6.77
TRS 1.7×17×270×4.75	1.7	17	4.75	270°	420.66	74°	34	9.775	Right	Stainless	5.7
TLS 1.7×17×270×4.75	1.7	17	4.75	270°	420.66	74°	34	9.775	Left	Stainless	5.7
TRS 1.7×17×360×4.5	1.7	17	4.5	360°	420.66	70°	34	9.35	Right	Stainless	6.02
TLS 1.7×17×360×4.5	1.7	17	4.5	360°	420.66	70°	34	9.35	Left	Stainless	6.02
TRS 1.7×17×90×5.25	1.7	17	5.25	90°	420.66	82°	34	10.625	Right	Stainless	5.16
TLS 1.7×17×90×5.25	1.7	17	5.25	90°	420.66	82°	34	10.625	Left	Stainless	5.16
TRS 1.7×17×180×5	1.7	17	5	180°	420.66	78°	34	10.2	Right	Stainless	5.42
TLS 1.7×17×180×5	1.7	17	5	180°	420.66	78°	34	10.2	Left	Stainless	5.42
TRS 1.7×17×270×5.75	1.7	17	5.75	270°	420.66	89°	34	11.475	Right	Stainless	4.71
TLS 1.7×17×270×5.75	1.7	17	5.75	270°	420.66	89°	34	11.475	Left	Stainless	4.71
TRS 1.7×17×360×5.5	1.7	17	5.5	360°	420.66	86°	34	11.05	Right	Stainless	4.92
TLS 1.7×17×360×5.5	1.7	17	5.5	360°	420.66	86°	34	11.05	Left	Stainless	4.92
TRS 1.7×17×90×6.25	1.7	17	6.25	90°	420.66	97°	34	12.325	Right	Stainless	4.33
TLS 1.7×17×90×6.25	1.7	17	6.25	90°	420.66	97°	34	12.325	Left	Stainless	4.33
TRS 1.7×17×180×6	1.7	17	6	180°	420.66	93°	34	11.9	Right	Stainless	4.51
TLS 1.7×17×180×6	1.7	17	6	180°	420.66	93°	34	11.9	Left	Stainless	4.51
TRS 1.7×17×270×6.75	1.7	17	6.75	270°	420.66	105°	34	13.175	Right	Stainless	4.01
TLS 1.7×17×270×6.75	1.7	17	6.75	270°	420.66	105°	34	13.175	Left	Stainless	4.01
TRS 1.7×17×360×6.5	1.7	17	6.5	360°	420.66	101°	34	12.75	Right	Stainless	4.17
TLS 1.7×17×360×6.5	1.7	17	6.5	360°	420.66	101°	34	12.75	Left	Stainless	4.17
TRM 1.3×18×90×3.25	1.3	18	3.25	90°	224.55	80°	36	5.525	Right	Carbon	2.8

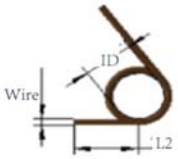
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



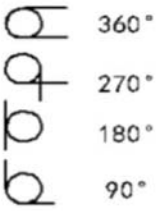
Left



Duplex



Right



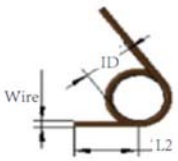
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.3×18×90×3.25	1.3	18	3.25	90°	224.55	80°	36	5.525	Left	Carbon	2.8
TRM 1.3×18×180×3	1.3	18	3	180°	224.55	74°	36	5.2	Right	Carbon	3.03
TLM 1.3×18×180×3	1.3	18	3	180°	224.55	74°	36	5.2	Left	Carbon	3.03
TRM 1.3×18×270×3.75	1.3	18	3.75	270°	224.55	93°	36	6.175	Right	Carbon	2.42
TLM 1.3×18×270×3.75	1.3	18	3.75	270°	224.55	93°	36	6.175	Left	Carbon	2.42
TRM 1.3×18×360×3.5	1.3	18	3.5	360°	224.55	86°	36	5.85	Right	Carbon	2.6
TLM 1.3×18×360×3.5	1.3	18	3.5	360°	224.55	86°	36	5.85	Left	Carbon	2.6
TRM 1.3×18×90×4.25	1.3	18	4.25	90°	224.55	105°	36	6.825	Right	Carbon	2.14
TLM 1.3×18×90×4.25	1.3	18	4.25	90°	224.55	105°	36	6.825	Left	Carbon	2.14
TRM 1.3×18×180×4	1.3	18	4	180°	224.55	99°	36	6.5	Right	Carbon	2.27
TLM 1.3×18×180×4	1.3	18	4	180°	224.55	99°	36	6.5	Left	Carbon	2.27
TRM 1.3×18×270×4.75	1.3	18	4.75	270°	224.55	118°	36	7.475	Right	Carbon	1.91
TLM 1.3×18×270×4.75	1.3	18	4.75	270°	224.55	118°	36	7.475	Left	Carbon	1.91
TRM 1.3×18×360×4.5	1.3	18	4.5	360°	224.55	111°	36	7.15	Right	Carbon	2.02
TLM 1.3×18×360×4.5	1.3	18	4.5	360°	224.55	111°	36	7.15	Left	Carbon	2.02
TRM 1.3×18×90×5.25	1.3	18	5.25	90°	224.55	130°	36	8.125	Right	Carbon	1.73
TLM 1.3×18×90×5.25	1.3	18	5.25	90°	224.55	130°	36	8.125	Left	Carbon	1.73
TRM 1.3×18×180×5	1.3	18	5	180°	224.55	123°	36	7.8	Right	Carbon	1.82
TLM 1.3×18×180×5	1.3	18	5	180°	224.55	123°	36	7.8	Left	Carbon	1.82
TRM 1.3×18×270×5.75	1.3	18	5.75	270°	224.55	142°	36	8.775	Right	Carbon	1.58
TLM 1.3×18×270×5.75	1.3	18	5.75	270°	224.55	142°	36	8.775	Left	Carbon	1.58
TRM 1.3×18×360×5.5	1.3	18	5.5	360°	224.55	136°	36	8.45	Right	Carbon	1.65
TLM 1.3×18×360×5.5	1.3	18	5.5	360°	224.55	136°	36	8.45	Left	Carbon	1.65
TRM 1.3×18×90×6.25	1.3	18	6.25	90°	224.55	155°	36	9.425	Right	Carbon	1.45
TLM 1.3×18×90×6.25	1.3	18	6.25	90°	224.55	155°	36	9.425	Left	Carbon	1.45
TRM 1.3×18×180×6	1.3	18	6	180°	224.55	148°	36	9.1	Right	Carbon	1.52
TLM 1.3×18×180×6	1.3	18	6	180°	224.55	148°	36	9.1	Left	Carbon	1.52
TRM 1.3×18×270×6.75	1.3	18	6.75	270°	224.55	166°	36	10.075	Right	Carbon	1.35
TLM 1.3×18×270×6.75	1.3	18	6.75	270°	224.55	166°	36	10.075	Left	Carbon	1.35
TRM 1.3×18×360×6.5	1.3	18	6.5	360°	224.55	160°	36	9.75	Right	Carbon	1.4
TLM 1.3×18×360×6.5	1.3	18	6.5	360°	224.55	160°	36	9.75	Left	Carbon	1.4
TRS 1.3×18×90×3.25	1.3	18	3.25	90°	194.06	74°	36	5.525	Right	Stainless	2.61
TLS 1.3×18×90×3.25	1.3	18	3.25	90°	194.06	74°	36	5.525	Left	Stainless	2.61
TRS 1.3×18×180×3	1.3	18	3	180°	194.06	69°	36	5.2	Right	Stainless	2.83
TLS 1.3×18×180×3	1.3	18	3	180°	194.06	69°	36	5.2	Left	Stainless	2.83
TRS 1.3×18×270×3.75	1.3	18	3.75	270°	194.06	86°	36	6.175	Right	Stainless	2.26
TLS 1.3×18×270×3.75	1.3	18	3.75	270°	194.06	86°	36	6.175	Left	Stainless	2.26
TRS 1.3×18×360×3.5	1.3	18	3.5	360°	194.06	80°	36	5.85	Right	Stainless	2.42
TLS 1.3×18×360×3.5	1.3	18	3.5	360°	194.06	80°	36	5.85	Left	Stainless	2.42

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

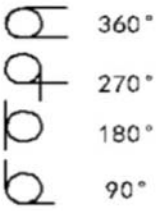


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.3×18×90×4.25	1.3	18	4.25	90°	194.06	97°	36	6.825	Right	Stainless	2
TLS 1.3×18×90×4.25	1.3	18	4.25	90°	194.06	97°	36	6.825	Left	Stainless	2
TRS 1.3×18×180×4	1.3	18	4	180°	194.06	92°	36	6.5	Right	Stainless	2.12
TLS 1.3×18×180×4	1.3	18	4	180°	194.06	92°	36	6.5	Left	Stainless	2.12
TRS 1.3×18×270×4.75	1.3	18	4.75	270°	194.06	108°	36	7.475	Right	Stainless	1.79
TLS 1.3×18×270×4.75	1.3	18	4.75	270°	194.06	108°	36	7.475	Left	Stainless	1.79
TRS 1.3×18×360×4.5	1.3	18	4.5	360°	194.06	103°	36	7.15	Right	Stainless	1.89
TLS 1.3×18×360×4.5	1.3	18	4.5	360°	194.06	103°	36	7.15	Left	Stainless	1.89
TRS 1.3×18×90×5.25	1.3	18	5.25	90°	194.06	120°	36	8.125	Right	Stainless	1.62
TLS 1.3×18×90×5.25	1.3	18	5.25	90°	194.06	120°	36	8.125	Left	Stainless	1.62
TRS 1.3×18×180×5	1.3	18	5	180°	194.06	114°	36	7.8	Right	Stainless	1.7
TLS 1.3×18×180×5	1.3	18	5	180°	194.06	114°	36	7.8	Left	Stainless	1.7
TRS 1.3×18×270×5.75	1.3	18	5.75	270°	194.06	131°	36	8.775	Right	Stainless	1.48
TLS 1.3×18×270×5.75	1.3	18	5.75	270°	194.06	131°	36	8.775	Left	Stainless	1.48
TRS 1.3×18×360×5.5	1.3	18	5.5	360°	194.06	126°	36	8.45	Right	Stainless	1.54
TLS 1.3×18×360×5.5	1.3	18	5.5	360°	194.06	126°	36	8.45	Left	Stainless	1.54
TRS 1.3×18×90×6.25	1.3	18	6.25	90°	194.06	143°	36	9.425	Right	Stainless	1.36
TLS 1.3×18×90×6.25	1.3	18	6.25	90°	194.06	143°	36	9.425	Left	Stainless	1.36
TRS 1.3×18×180×6	1.3	18	6	180°	194.06	138°	36	9.1	Right	Stainless	1.41
TLS 1.3×18×180×6	1.3	18	6	180°	194.06	138°	36	9.1	Left	Stainless	1.41
TRS 1.3×18×270×6.75	1.3	18	6.75	270°	194.06	154°	36	10.075	Right	Stainless	1.26
TLS 1.3×18×270×6.75	1.3	18	6.75	270°	194.06	154°	36	10.075	Left	Stainless	1.26
TRS 1.3×18×360×6.5	1.3	18	6.5	360°	194.06	148°	36	9.75	Right	Stainless	1.31
TLS 1.3×18×360×6.5	1.3	18	6.5	360°	194.06	148°	36	9.75	Left	Stainless	1.31
TRM 1.4×18×90×3.25	1.4	18	3.25	90°	278.59	74°	36	5.95	Right	Carbon	3.79
TLM 1.4×18×90×3.25	1.4	18	3.25	90°	278.59	74°	36	5.95	Left	Carbon	3.79
TRM 1.4×18×180×3	1.4	18	3	180°	278.59	68°	36	5.6	Right	Carbon	4.1
TLM 1.4×18×180×3	1.4	18	3	180°	278.59	68°	36	5.6	Left	Carbon	4.1
TRM 1.4×18×270×3.75	1.4	18	3.75	270°	278.59	85°	36	6.65	Right	Carbon	3.28
TLM 1.4×18×270×3.75	1.4	18	3.75	270°	278.59	85°	36	6.65	Left	Carbon	3.28
TRM 1.4×18×360×3.5	1.4	18	3.5	360°	278.59	79°	36	6.3	Right	Carbon	3.52
TLM 1.4×18×360×3.5	1.4	18	3.5	360°	278.59	79°	36	6.3	Left	Carbon	3.52
TRM 1.4×18×90×4.25	1.4	18	4.25	90°	278.59	96°	36	7.35	Right	Carbon	2.89
TLM 1.4×18×90×4.25	1.4	18	4.25	90°	278.59	96°	36	7.35	Left	Carbon	2.89
TRM 1.4×18×180×4	1.4	18	4	180°	278.59	90°	36	7	Right	Carbon	3.08
TLM 1.4×18×180×4	1.4	18	4	180°	278.59	90°	36	7	Left	Carbon	3.08
TRM 1.4×18×270×4.75	1.4	18	4.75	270°	278.59	108°	36	8.05	Right	Carbon	2.59
TLM 1.4×18×270×4.75	1.4	18	4.75	270°	278.59	108°	36	8.05	Left	Carbon	2.59
TRM 1.4×18×360×4.5	1.4	18	4.5	360°	278.59	102°	36	7.7	Right	Carbon	2.73

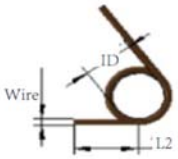
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



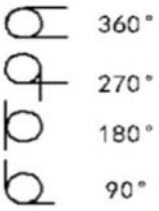
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.4×18×360×4.5	1.4	18	4.5	360°	278.59	102°	36	7.7	Left	Carbon	2.73
TRM 1.4×18×90×5.25	1.4	18	5.25	90°	278.59	119°	36	8.75	Right	Carbon	2.34
TLM 1.4×18×90×5.25	1.4	18	5.25	90°	278.59	119°	36	8.75	Left	Carbon	2.34
TRM 1.4×18×180×5	1.4	18	5	180°	278.59	113°	36	8.4	Right	Carbon	2.46
TLM 1.4×18×180×5	1.4	18	5	180°	278.59	113°	36	8.4	Left	Carbon	2.46
TRM 1.4×18×270×5.75	1.4	18	5.75	270°	278.59	130°	36	9.45	Right	Carbon	2.14
TLM 1.4×18×270×5.75	1.4	18	5.75	270°	278.59	130°	36	9.45	Left	Carbon	2.14
TRM 1.4×18×360×5.5	1.4	18	5.5	360°	278.59	124°	36	9.1	Right	Carbon	2.24
TLM 1.4×18×360×5.5	1.4	18	5.5	360°	278.59	124°	36	9.1	Left	Carbon	2.24
TRM 1.4×18×90×6.25	1.4	18	6.25	90°	278.59	141°	36	10.15	Right	Carbon	1.97
TLM 1.4×18×90×6.25	1.4	18	6.25	90°	278.59	141°	36	10.15	Left	Carbon	1.97
TRM 1.4×18×180×6	1.4	18	6	180°	278.59	136°	36	9.8	Right	Carbon	2.05
TLM 1.4×18×180×6	1.4	18	6	180°	278.59	136°	36	9.8	Left	Carbon	2.05
TRM 1.4×18×270×6.75	1.4	18	6.75	270°	278.59	153°	36	10.85	Right	Carbon	1.82
TLM 1.4×18×270×6.75	1.4	18	6.75	270°	278.59	153°	36	10.85	Left	Carbon	1.82
TRM 1.4×18×360×6.5	1.4	18	6.5	360°	278.59	147°	36	10.5	Right	Carbon	1.89
TLM 1.4×18×360×6.5	1.4	18	6.5	360°	278.59	147°	36	10.5	Left	Carbon	1.89
TRS 1.4×18×90×3.25	1.4	18	3.25	90°	240.52	68°	36	5.95	Right	Stainless	3.53
TLS 1.4×18×90×3.25	1.4	18	3.25	90°	240.52	68°	36	5.95	Left	Stainless	3.53
TRS 1.4×18×180×3	1.4	18	3	180°	240.52	63°	36	5.6	Right	Stainless	3.83
TLS 1.4×18×180×3	1.4	18	3	180°	240.52	63°	36	5.6	Left	Stainless	3.83
TRS 1.4×18×270×3.75	1.4	18	3.75	270°	240.52	79°	36	6.65	Right	Stainless	3.06
TLS 1.4×18×270×3.75	1.4	18	3.75	270°	240.52	79°	36	6.65	Left	Stainless	3.06
TRS 1.4×18×360×3.5	1.4	18	3.5	360°	240.52	73°	36	6.3	Right	Stainless	3.28
TLS 1.4×18×360×3.5	1.4	18	3.5	360°	240.52	73°	36	6.3	Left	Stainless	3.28
TRS 1.4×18×90×4.25	1.4	18	4.25	90°	240.52	89°	36	7.35	Right	Stainless	2.7
TLS 1.4×18×90×4.25	1.4	18	4.25	90°	240.52	89°	36	7.35	Left	Stainless	2.7
TRS 1.4×18×180×4	1.4	18	4	180°	240.52	84°	36	7	Right	Stainless	2.87
TLS 1.4×18×180×4	1.4	18	4	180°	240.52	84°	36	7	Left	Stainless	2.87
TRS 1.4×18×270×4.75	1.4	18	4.75	270°	240.52	99°	36	8.05	Right	Stainless	2.42
TLS 1.4×18×270×4.75	1.4	18	4.75	270°	240.52	99°	36	8.05	Left	Stainless	2.42
TRS 1.4×18×360×4.5	1.4	18	4.5	360°	240.52	94°	36	7.7	Right	Stainless	2.55
TLS 1.4×18×360×4.5	1.4	18	4.5	360°	240.52	94°	36	7.7	Left	Stainless	2.55
TRS 1.4×18×90×5.25	1.4	18	5.25	90°	240.52	110°	36	8.75	Right	Stainless	2.19
TLS 1.4×18×90×5.25	1.4	18	5.25	90°	240.52	110°	36	8.75	Left	Stainless	2.19
TRS 1.4×18×180×5	1.4	18	5	180°	240.52	105°	36	8.4	Right	Stainless	2.3
TLS 1.4×18×180×5	1.4	18	5	180°	240.52	105°	36	8.4	Left	Stainless	2.3
TRS 1.4×18×270×5.75	1.4	18	5.75	270°	240.52	120°	36	9.45	Right	Stainless	2
TLS 1.4×18×270×5.75	1.4	18	5.75	270°	240.52	120°	36	9.45	Left	Stainless	2

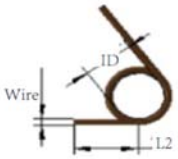
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



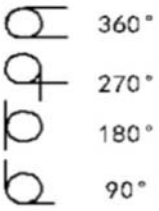
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.4×18×360×5.5	1.4	18	5.5	360°	240.52	115°	36	9.1	Right	Stainless	2.09
TLS 1.4×18×360×5.5	1.4	18	5.5	360°	240.52	115°	36	9.1	Left	Stainless	2.09
TRS 1.4×18×90×6.25	1.4	18	6.25	90°	240.52	131°	36	10.15	Right	Stainless	1.84
TLS 1.4×18×90×6.25	1.4	18	6.25	90°	240.52	131°	36	10.15	Left	Stainless	1.84
TRS 1.4×18×180×6	1.4	18	6	180°	240.52	126°	36	9.8	Right	Stainless	1.91
TLS 1.4×18×180×6	1.4	18	6	180°	240.52	126°	36	9.8	Left	Stainless	1.91
TRS 1.4×18×270×6.75	1.4	18	6.75	270°	240.52	141°	36	10.85	Right	Stainless	1.7
TLS 1.4×18×270×6.75	1.4	18	6.75	270°	240.52	141°	36	10.85	Left	Stainless	1.7
TRS 1.4×18×360×6.5	1.4	18	6.5	360°	240.52	136°	36	10.5	Right	Stainless	1.77
TLS 1.4×18×360×6.5	1.4	18	6.5	360°	240.52	136°	36	10.5	Left	Stainless	1.77
TRM 1.5×18×90×3.25	1.5	18	3.25	90°	339.23	68°	36	6.375	Right	Carbon	5.02
TLM 1.5×18×90×3.25	1.5	18	3.25	90°	339.23	68°	36	6.375	Left	Carbon	5.02
TRM 1.5×18×180×3	1.5	18	3	180°	339.23	62°	36	6	Right	Carbon	5.44
TLM 1.5×18×180×3	1.5	18	3	180°	339.23	62°	36	6	Left	Carbon	5.44
TRM 1.5×18×270×3.75	1.5	18	3.75	270°	339.23	78°	36	7.125	Right	Carbon	4.35
TLM 1.5×18×270×3.75	1.5	18	3.75	270°	339.23	78°	36	7.125	Left	Carbon	4.35
TRM 1.5×18×360×3.5	1.5	18	3.5	360°	339.23	73°	36	6.75	Right	Carbon	4.66
TLM 1.5×18×360×3.5	1.5	18	3.5	360°	339.23	73°	36	6.75	Left	Carbon	4.66
TRM 1.5×18×90×4.25	1.5	18	4.25	90°	339.23	88°	36	7.875	Right	Carbon	3.84
TLM 1.5×18×90×4.25	1.5	18	4.25	90°	339.23	88°	36	7.875	Left	Carbon	3.84
TRM 1.5×18×180×4	1.5	18	4	180°	339.23	83°	36	7.5	Right	Carbon	4.08
TLM 1.5×18×180×4	1.5	18	4	180°	339.23	83°	36	7.5	Left	Carbon	4.08
TRM 1.5×18×270×4.75	1.5	18	4.75	270°	339.23	99°	36	8.625	Right	Carbon	3.43
TLM 1.5×18×270×4.75	1.5	18	4.75	270°	339.23	99°	36	8.625	Left	Carbon	3.43
TRM 1.5×18×360×4.5	1.5	18	4.5	360°	339.23	94°	36	8.25	Right	Carbon	3.62
TLM 1.5×18×360×4.5	1.5	18	4.5	360°	339.23	94°	36	8.25	Left	Carbon	3.62
TRM 1.5×18×90×5.25	1.5	18	5.25	90°	339.23	109°	36	9.375	Right	Carbon	3.11
TLM 1.5×18×90×5.25	1.5	18	5.25	90°	339.23	109°	36	9.375	Left	Carbon	3.11
TRM 1.5×18×180×5	1.5	18	5	180°	339.23	104°	36	9	Right	Carbon	3.26
TLM 1.5×18×180×5	1.5	18	5	180°	339.23	104°	36	9	Left	Carbon	3.26
TRM 1.5×18×270×5.75	1.5	18	5.75	270°	339.23	119°	36	10.125	Right	Carbon	2.84
TLM 1.5×18×270×5.75	1.5	18	5.75	270°	339.23	119°	36	10.125	Left	Carbon	2.84
TRM 1.5×18×360×5.5	1.5	18	5.5	360°	339.23	114°	36	9.75	Right	Carbon	2.97
TLM 1.5×18×360×5.5	1.5	18	5.5	360°	339.23	114°	36	9.75	Left	Carbon	2.97
TRM 1.5×18×90×6.25	1.5	18	6.25	90°	339.23	130°	36	10.875	Right	Carbon	2.61
TLM 1.5×18×90×6.25	1.5	18	6.25	90°	339.23	130°	36	10.875	Left	Carbon	2.61
TRM 1.5×18×180×6	1.5	18	6	180°	339.23	125°	36	10.5	Right	Carbon	2.72
TLM 1.5×18×180×6	1.5	18	6	180°	339.23	125°	36	10.5	Left	Carbon	2.72
TRM 1.5×18×270×6.75	1.5	18	6.75	270°	339.23	140°	36	11.625	Right	Carbon	2.42

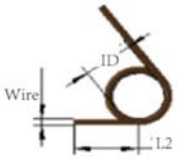
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



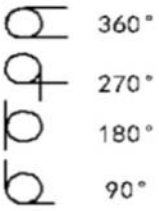
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.5×18×270×6.75	1.5	18	6.75	270°	339.23	140°	36	11.625	Left	Carbon	2.42
TRM 1.5×18×360×6.5	1.5	18	6.5	360°	339.23	135°	36	11.25	Right	Carbon	2.51
TLM 1.5×18×360×6.5	1.5	18	6.5	360°	339.23	135°	36	11.25	Left	Carbon	2.51
TRS 1.5×18×90×3.25	1.5	18	3.25	90°	293.54	63°	36	6.375	Right	Stainless	4.68
TLS 1.5×18×90×3.25	1.5	18	3.25	90°	293.54	63°	36	6.375	Left	Stainless	4.68
TRS 1.5×18×180×3	1.5	18	3	180°	293.54	58°	36	6	Right	Stainless	5.07
TLS 1.5×18×180×3	1.5	18	3	180°	293.54	58°	36	6	Left	Stainless	5.07
TRS 1.5×18×270×3.75	1.5	18	3.75	270°	293.54	72°	36	7.125	Right	Stainless	4.06
TLS 1.5×18×270×3.75	1.5	18	3.75	270°	293.54	72°	36	7.125	Left	Stainless	4.06
TRS 1.5×18×360×3.5	1.5	18	3.5	360°	293.54	67°	36	6.75	Right	Stainless	4.35
TLS 1.5×18×360×3.5	1.5	18	3.5	360°	293.54	67°	36	6.75	Left	Stainless	4.35
TRS 1.5×18×90×4.25	1.5	18	4.25	90°	293.54	82°	36	7.875	Right	Stainless	3.58
TLS 1.5×18×90×4.25	1.5	18	4.25	90°	293.54	82°	36	7.875	Left	Stainless	3.58
TRS 1.5×18×180×4	1.5	18	4	180°	293.54	77°	36	7.5	Right	Stainless	3.81
TLS 1.5×18×180×4	1.5	18	4	180°	293.54	77°	36	7.5	Left	Stainless	3.81
TRS 1.5×18×270×4.75	1.5	18	4.75	270°	293.54	91°	36	8.625	Right	Stainless	3.21
TLS 1.5×18×270×4.75	1.5	18	4.75	270°	293.54	91°	36	8.625	Left	Stainless	3.21
TRS 1.5×18×360×4.5	1.5	18	4.5	360°	293.54	87°	36	8.25	Right	Stainless	3.38
TLS 1.5×18×360×4.5	1.5	18	4.5	360°	293.54	87°	36	8.25	Left	Stainless	3.38
TRS 1.5×18×90×5.25	1.5	18	5.25	90°	293.54	101°	36	9.375	Right	Stainless	2.9
TLS 1.5×18×90×5.25	1.5	18	5.25	90°	293.54	101°	36	9.375	Left	Stainless	2.9
TRS 1.5×18×180×5	1.5	18	5	180°	293.54	97°	36	9	Right	Stainless	3.04
TLS 1.5×18×180×5	1.5	18	5	180°	293.54	97°	36	9	Left	Stainless	3.04
TRS 1.5×18×270×5.75	1.5	18	5.75	270°	293.54	111°	36	10.125	Right	Stainless	2.65
TLS 1.5×18×270×5.75	1.5	18	5.75	270°	293.54	111°	36	10.125	Left	Stainless	2.65
TRS 1.5×18×360×5.5	1.5	18	5.5	360°	293.54	106°	36	9.75	Right	Stainless	2.77
TLS 1.5×18×360×5.5	1.5	18	5.5	360°	293.54	106°	36	9.75	Left	Stainless	2.77
TRS 1.5×18×90×6.25	1.5	18	6.25	90°	293.54	120°	36	10.875	Right	Stainless	2.44
TLS 1.5×18×90×6.25	1.5	18	6.25	90°	293.54	120°	36	10.875	Left	Stainless	2.44
TRS 1.5×18×180×6	1.5	18	6	180°	293.54	116°	36	10.5	Right	Stainless	2.54
TLS 1.5×18×180×6	1.5	18	6	180°	293.54	116°	36	10.5	Left	Stainless	2.54
TRS 1.5×18×270×6.75	1.5	18	6.75	270°	293.54	130°	36	11.625	Right	Stainless	2.26
TLS 1.5×18×270×6.75	1.5	18	6.75	270°	293.54	130°	36	11.625	Left	Stainless	2.26
TRS 1.5×18×360×6.5	1.5	18	6.5	360°	293.54	125°	36	11.25	Right	Stainless	2.34
TLS 1.5×18×360×6.5	1.5	18	6.5	360°	293.54	125°	36	11.25	Left	Stainless	2.34
TRM 1.6×18×90×3.25	1.6	18	3.25	90°	408.93	63°	36	6.8	Right	Carbon	6.54
TLM 1.6×18×90×3.25	1.6	18	3.25	90°	408.93	63°	36	6.8	Left	Carbon	6.54
TRM 1.6×18×180×3	1.6	18	3	180°	408.93	58°	36	6.4	Right	Carbon	7.08
TLM 1.6×18×180×3	1.6	18	3	180°	408.93	58°	36	6.4	Left	Carbon	7.08

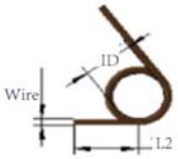
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



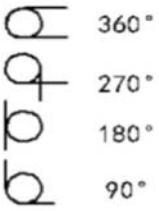
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.6×18×270×3.75	1.6	18	3.75	270°	408.93	72°	36	7.6	Right	Carbon	5.67
TLM 1.6×18×270×3.75	1.6	18	3.75	270°	408.93	72°	36	7.6	Left	Carbon	5.67
TRM 1.6×18×360×3.5	1.6	18	3.5	360°	408.93	67°	36	7.2	Right	Carbon	6.07
TLM 1.6×18×360×3.5	1.6	18	3.5	360°	408.93	67°	36	7.2	Left	Carbon	6.07
TRM 1.6×18×90×4.25	1.6	18	4.25	90°	408.93	82°	36	8.4	Right	Carbon	5
TLM 1.6×18×90×4.25	1.6	18	4.25	90°	408.93	82°	36	8.4	Left	Carbon	5
TRM 1.6×18×180×4	1.6	18	4	180°	408.93	77°	36	8	Right	Carbon	5.31
TLM 1.6×18×180×4	1.6	18	4	180°	408.93	77°	36	8	Left	Carbon	5.31
TRM 1.6×18×270×4.75	1.6	18	4.75	270°	408.93	91°	36	9.2	Right	Carbon	4.47
TLM 1.6×18×270×4.75	1.6	18	4.75	270°	408.93	91°	36	9.2	Left	Carbon	4.47
TRM 1.6×18×360×4.5	1.6	18	4.5	360°	408.93	87°	36	8.8	Right	Carbon	4.72
TLM 1.6×18×360×4.5	1.6	18	4.5	360°	408.93	87°	36	8.8	Left	Carbon	4.72
TRM 1.6×18×90×5.25	1.6	18	5.25	90°	408.93	101°	36	10	Right	Carbon	4.05
TLM 1.6×18×90×5.25	1.6	18	5.25	90°	408.93	101°	36	10	Left	Carbon	4.05
TRM 1.6×18×180×5	1.6	18	5	180°	408.93	96°	36	9.6	Right	Carbon	4.25
TLM 1.6×18×180×5	1.6	18	5	180°	408.93	96°	36	9.6	Left	Carbon	4.25
TRM 1.6×18×270×5.75	1.6	18	5.75	270°	408.93	111°	36	10.8	Right	Carbon	3.69
TLM 1.6×18×270×5.75	1.6	18	5.75	270°	408.93	111°	36	10.8	Left	Carbon	3.69
TRM 1.6×18×360×5.5	1.6	18	5.5	360°	408.93	106°	36	10.4	Right	Carbon	3.86
TLM 1.6×18×360×5.5	1.6	18	5.5	360°	408.93	106°	36	10.4	Left	Carbon	3.86
TRM 1.6×18×90×6.25	1.6	18	6.25	90°	408.93	120°	36	11.6	Right	Carbon	3.4
TLM 1.6×18×90×6.25	1.6	18	6.25	90°	408.93	120°	36	11.6	Left	Carbon	3.4
TRM 1.6×18×180×6	1.6	18	6	180°	408.93	116°	36	11.2	Right	Carbon	3.54
TLM 1.6×18×180×6	1.6	18	6	180°	408.93	116°	36	11.2	Left	Carbon	3.54
TRM 1.6×18×270×6.75	1.6	18	6.75	270°	408.93	130°	36	12.4	Right	Carbon	3.15
TLM 1.6×18×270×6.75	1.6	18	6.75	270°	408.93	130°	36	12.4	Left	Carbon	3.15
TRM 1.6×18×360×6.5	1.6	18	6.5	360°	408.93	125°	36	12	Right	Carbon	3.27
TLM 1.6×18×360×6.5	1.6	18	6.5	360°	408.93	125°	36	12	Left	Carbon	3.27
TRS 1.6×18×90×3.25	1.6	18	3.25	90°	353.48	58°	36	6.8	Right	Stainless	6.1
TLS 1.6×18×90×3.25	1.6	18	3.25	90°	353.48	58°	36	6.8	Left	Stainless	6.1
TRS 1.6×18×180×3	1.6	18	3	180°	353.48	53°	36	6.4	Right	Stainless	6.61
TLS 1.6×18×180×3	1.6	18	3	180°	353.48	53°	36	6.4	Left	Stainless	6.61
TRS 1.6×18×270×3.75	1.6	18	3.75	270°	353.48	67°	36	7.6	Right	Stainless	5.29
TLS 1.6×18×270×3.75	1.6	18	3.75	270°	353.48	67°	36	7.6	Left	Stainless	5.29
TRS 1.6×18×360×3.5	1.6	18	3.5	360°	353.48	62°	36	7.2	Right	Stainless	5.67
TLS 1.6×18×360×3.5	1.6	18	3.5	360°	353.48	62°	36	7.2	Left	Stainless	5.67
TRS 1.6×18×90×4.25	1.6	18	4.25	90°	353.48	76°	36	8.4	Right	Stainless	4.67
TLS 1.6×18×90×4.25	1.6	18	4.25	90°	353.48	76°	36	8.4	Left	Stainless	4.67
TRS 1.6×18×180×4	1.6	18	4	180°	353.48	71°	36	8	Right	Stainless	4.96

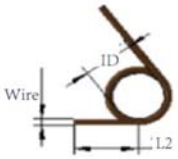
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



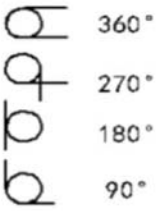
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×18×180×4	1.6	18	4	180°	353.48	71°	36	8	Left	Stainless	4.96
TRS 1.6×18×270×4.75	1.6	18	4.75	270°	353.48	85°	36	9.2	Right	Stainless	4.17
TLS 1.6×18×270×4.75	1.6	18	4.75	270°	353.48	85°	36	9.2	Left	Stainless	4.17
TRS 1.6×18×360×4.5	1.6	18	4.5	360°	353.48	80°	36	8.8	Right	Stainless	4.41
TLS 1.6×18×360×4.5	1.6	18	4.5	360°	353.48	80°	36	8.8	Left	Stainless	4.41
TRS 1.6×18×90×5.25	1.6	18	5.25	90°	353.48	94°	36	10	Right	Stainless	3.78
TLS 1.6×18×90×5.25	1.6	18	5.25	90°	353.48	94°	36	10	Left	Stainless	3.78
TRS 1.6×18×180×5	1.6	18	5	180°	353.48	89°	36	9.6	Right	Stainless	3.97
TLS 1.6×18×180×5	1.6	18	5	180°	353.48	89°	36	9.6	Left	Stainless	3.97
TRS 1.6×18×270×5.75	1.6	18	5.75	270°	353.48	102°	36	10.8	Right	Stainless	3.45
TLS 1.6×18×270×5.75	1.6	18	5.75	270°	353.48	102°	36	10.8	Left	Stainless	3.45
TRS 1.6×18×360×5.5	1.6	18	5.5	360°	353.48	98°	36	10.4	Right	Stainless	3.61
TLS 1.6×18×360×5.5	1.6	18	5.5	360°	353.48	98°	36	10.4	Left	Stainless	3.61
TRS 1.6×18×90×6.25	1.6	18	6.25	90°	353.48	112°	36	11.6	Right	Stainless	3.17
TLS 1.6×18×90×6.25	1.6	18	6.25	90°	353.48	112°	36	11.6	Left	Stainless	3.17
TRS 1.6×18×180×6	1.6	18	6	180°	353.48	107°	36	11.2	Right	Stainless	3.3
TLS 1.6×18×180×6	1.6	18	6	180°	353.48	107°	36	11.2	Left	Stainless	3.3
TRS 1.6×18×270×6.75	1.6	18	6.75	270°	353.48	120°	36	12.4	Right	Stainless	2.94
TLS 1.6×18×270×6.75	1.6	18	6.75	270°	353.48	120°	36	12.4	Left	Stainless	2.94
TRS 1.6×18×360×6.5	1.6	18	6.5	360°	353.48	116°	36	12	Right	Stainless	3.05
TLS 1.6×18×360×6.5	1.6	18	6.5	360°	353.48	116°	36	12	Left	Stainless	3.05
TRM 1.7×18×90×3.25	1.7	18	3.25	90°	487.17	58°	36	7.225	Right	Carbon	8.38
TLM 1.7×18×90×3.25	1.7	18	3.25	90°	487.17	58°	36	7.225	Left	Carbon	8.38
TRM 1.7×18×180×3	1.7	18	3	180°	487.17	54°	36	6.8	Right	Carbon	9.08
TLM 1.7×18×180×3	1.7	18	3	180°	487.17	54°	36	6.8	Left	Carbon	9.08
TRM 1.7×18×270×3.75	1.7	18	3.75	270°	487.17	67°	36	8.075	Right	Carbon	7.26
TLM 1.7×18×270×3.75	1.7	18	3.75	270°	487.17	67°	36	8.075	Left	Carbon	7.26
TRM 1.7×18×360×3.5	1.7	18	3.5	360°	487.17	63°	36	7.65	Right	Carbon	7.78
TLM 1.7×18×360×3.5	1.7	18	3.5	360°	487.17	63°	36	7.65	Left	Carbon	7.78
TRM 1.7×18×90×4.25	1.7	18	4.25	90°	487.17	76°	36	8.925	Right	Carbon	6.41
TLM 1.7×18×90×4.25	1.7	18	4.25	90°	487.17	76°	36	8.925	Left	Carbon	6.41
TRM 1.7×18×180×4	1.7	18	4	180°	487.17	72°	36	8.5	Right	Carbon	6.81
TLM 1.7×18×180×4	1.7	18	4	180°	487.17	72°	36	8.5	Left	Carbon	6.81
TRM 1.7×18×270×4.75	1.7	18	4.75	270°	487.17	85°	36	9.775	Right	Carbon	5.73
TLM 1.7×18×270×4.75	1.7	18	4.75	270°	487.17	85°	36	9.775	Left	Carbon	5.73
TRM 1.7×18×360×4.5	1.7	18	4.5	360°	487.17	81°	36	9.35	Right	Carbon	6.05
TLM 1.7×18×360×4.5	1.7	18	4.5	360°	487.17	81°	36	9.35	Left	Carbon	6.05
TRM 1.7×18×90×5.25	1.7	18	5.25	90°	487.17	94°	36	10.625	Right	Carbon	5.19
TLM 1.7×18×90×5.25	1.7	18	5.25	90°	487.17	94°	36	10.625	Left	Carbon	5.19

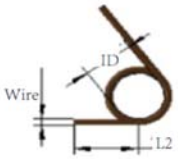
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



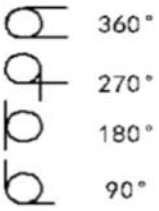
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.7×18×180×5	1.7	18	5	180°	487.17	89°	36	10.2	Right	Carbon	5.45
TLM 1.7×18×180×5	1.7	18	5	180°	487.17	89°	36	10.2	Left	Carbon	5.45
TRM 1.7×18×270×5.75	1.7	18	5.75	270°	487.17	103°	36	11.475	Right	Carbon	4.74
TLM 1.7×18×270×5.75	1.7	18	5.75	270°	487.17	103°	36	11.475	Left	Carbon	4.74
TRM 1.7×18×360×5.5	1.7	18	5.5	360°	487.17	98°	36	11.05	Right	Carbon	4.95
TLM 1.7×18×360×5.5	1.7	18	5.5	360°	487.17	98°	36	11.05	Left	Carbon	4.95
TRM 1.7×18×90×6.25	1.7	18	6.25	90°	487.17	112°	36	12.325	Right	Carbon	4.36
TLM 1.7×18×90×6.25	1.7	18	6.25	90°	487.17	112°	36	12.325	Left	Carbon	4.36
TRM 1.7×18×180×6	1.7	18	6	180°	487.17	107°	36	11.9	Right	Carbon	4.54
TLM 1.7×18×180×6	1.7	18	6	180°	487.17	107°	36	11.9	Left	Carbon	4.54
TRM 1.7×18×270×6.75	1.7	18	6.75	270°	487.17	121°	36	13.175	Right	Carbon	4.04
TLM 1.7×18×270×6.75	1.7	18	6.75	270°	487.17	121°	36	13.175	Left	Carbon	4.04
TRM 1.7×18×360×6.5	1.7	18	6.5	360°	487.17	116°	36	12.75	Right	Carbon	4.19
TLM 1.7×18×360×6.5	1.7	18	6.5	360°	487.17	116°	36	12.75	Left	Carbon	4.19
TRS 1.7×18×90×3.25	1.7	18	3.25	90°	420.66	54°	36	7.225	Right	Stainless	7.82
TLS 1.7×18×90×3.25	1.7	18	3.25	90°	420.66	54°	36	7.225	Left	Stainless	7.82
TRS 1.7×18×180×3	1.7	18	3	180°	420.66	50°	36	6.8	Right	Stainless	8.48
TLS 1.7×18×180×3	1.7	18	3	180°	420.66	50°	36	6.8	Left	Stainless	8.48
TRS 1.7×18×270×3.75	1.7	18	3.75	270°	420.66	62°	36	8.075	Right	Stainless	6.78
TLS 1.7×18×270×3.75	1.7	18	3.75	270°	420.66	62°	36	8.075	Left	Stainless	6.78
TRS 1.7×18×360×3.5	1.7	18	3.5	360°	420.66	58°	36	7.65	Right	Stainless	7.26
TLS 1.7×18×360×3.5	1.7	18	3.5	360°	420.66	58°	36	7.65	Left	Stainless	7.26
TRS 1.7×18×90×4.25	1.7	18	4.25	90°	420.66	70°	36	8.925	Right	Stainless	5.98
TLS 1.7×18×90×4.25	1.7	18	4.25	90°	420.66	70°	36	8.925	Left	Stainless	5.98
TRS 1.7×18×180×4	1.7	18	4	180°	420.66	66°	36	8.5	Right	Stainless	6.36
TLS 1.7×18×180×4	1.7	18	4	180°	420.66	66°	36	8.5	Left	Stainless	6.36
TRS 1.7×18×270×4.75	1.7	18	4.75	270°	420.66	79°	36	9.775	Right	Stainless	5.35
TLS 1.7×18×270×4.75	1.7	18	4.75	270°	420.66	79°	36	9.775	Left	Stainless	5.35
TRS 1.7×18×360×4.5	1.7	18	4.5	360°	420.66	74°	36	9.35	Right	Stainless	5.65
TLS 1.7×18×360×4.5	1.7	18	4.5	360°	420.66	74°	36	9.35	Left	Stainless	5.65
TRS 1.7×18×90×5.25	1.7	18	5.25	90°	420.66	87°	36	10.625	Right	Stainless	4.84
TLS 1.7×18×90×5.25	1.7	18	5.25	90°	420.66	87°	36	10.625	Left	Stainless	4.84
TRS 1.7×18×180×5	1.7	18	5	180°	420.66	83°	36	10.2	Right	Stainless	5.09
TLS 1.7×18×180×5	1.7	18	5	180°	420.66	83°	36	10.2	Left	Stainless	5.09
TRS 1.7×18×270×5.75	1.7	18	5.75	270°	420.66	95°	36	11.475	Right	Stainless	4.42
TLS 1.7×18×270×5.75	1.7	18	5.75	270°	420.66	95°	36	11.475	Left	Stainless	4.42
TRS 1.7×18×360×5.5	1.7	18	5.5	360°	420.66	91°	36	11.05	Right	Stainless	4.62
TLS 1.7×18×360×5.5	1.7	18	5.5	360°	420.66	91°	36	11.05	Left	Stainless	4.62
TRS 1.7×18×90×6.25	1.7	18	6.25	90°	420.66	103°	36	12.325	Right	Stainless	4.07

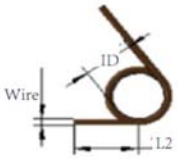
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



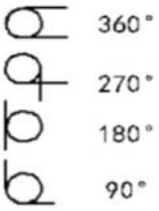
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.7×18×90×6.25	1.7	18	6.25	90°	420.66	103°	36	12.325	Left	Stainless	4.07
TRS 1.7×18×180×6	1.7	18	6	180°	420.66	99°	36	11.9	Right	Stainless	4.24
TLS 1.7×18×180×6	1.7	18	6	180°	420.66	99°	36	11.9	Left	Stainless	4.24
TRS 1.7×18×270×6.75	1.7	18	6.75	270°	420.66	112°	36	13.175	Right	Stainless	3.77
TLS 1.7×18×270×6.75	1.7	18	6.75	270°	420.66	112°	36	13.175	Left	Stainless	3.77
TRS 1.7×18×360×6.5	1.7	18	6.5	360°	420.66	108°	36	12.75	Right	Stainless	3.91
TLS 1.7×18×360×6.5	1.7	18	6.5	360°	420.66	108°	36	12.75	Left	Stainless	3.91
TRM 1.8×18×90×3.25	1.8	18	3.25	90°	574.35	54°	36	7.65	Right	Carbon	10.6
TLM 1.8×18×90×3.25	1.8	18	3.25	90°	574.35	54°	36	7.65	Left	Carbon	10.6
TRM 1.8×18×180×3	1.8	18	3	180°	574.35	50°	36	7.2	Right	Carbon	11.48
TLM 1.8×18×180×3	1.8	18	3	180°	574.35	50°	36	7.2	Left	Carbon	11.48
TRM 1.8×18×270×3.75	1.8	18	3.75	270°	574.35	62°	36	8.55	Right	Carbon	9.19
TLM 1.8×18×270×3.75	1.8	18	3.75	270°	574.35	62°	36	8.55	Left	Carbon	9.19
TRM 1.8×18×360×3.5	1.8	18	3.5	360°	574.35	58°	36	8.1	Right	Carbon	9.84
TLM 1.8×18×360×3.5	1.8	18	3.5	360°	574.35	58°	36	8.1	Left	Carbon	9.84
TRM 1.8×18×90×4.25	1.8	18	4.25	90°	574.35	71°	36	9.45	Right	Carbon	8.11
TLM 1.8×18×90×4.25	1.8	18	4.25	90°	574.35	71°	36	9.45	Left	Carbon	8.11
TRM 1.8×18×180×4	1.8	18	4	180°	574.35	67°	36	9	Right	Carbon	8.61
TLM 1.8×18×180×4	1.8	18	4	180°	574.35	67°	36	9	Left	Carbon	8.61
TRM 1.8×18×270×4.75	1.8	18	4.75	270°	574.35	79°	36	10.35	Right	Carbon	7.25
TLM 1.8×18×270×4.75	1.8	18	4.75	270°	574.35	79°	36	10.35	Left	Carbon	7.25
TRM 1.8×18×360×4.5	1.8	18	4.5	360°	574.35	75°	36	9.9	Right	Carbon	7.66
TLM 1.8×18×360×4.5	1.8	18	4.5	360°	574.35	75°	36	9.9	Left	Carbon	7.66
TRM 1.8×18×90×5.25	1.8	18	5.25	90°	574.35	88°	36	11.25	Right	Carbon	6.56
TLM 1.8×18×90×5.25	1.8	18	5.25	90°	574.35	88°	36	11.25	Left	Carbon	6.56
TRM 1.8×18×180×5	1.8	18	5	180°	574.35	83°	36	10.8	Right	Carbon	6.89
TLM 1.8×18×180×5	1.8	18	5	180°	574.35	83°	36	10.8	Left	Carbon	6.89
TRM 1.8×18×270×5.75	1.8	18	5.75	270°	574.35	96°	36	12.15	Right	Carbon	5.99
TLM 1.8×18×270×5.75	1.8	18	5.75	270°	574.35	96°	36	12.15	Left	Carbon	5.99
TRM 1.8×18×360×5.5	1.8	18	5.5	360°	574.35	92°	36	11.7	Right	Carbon	6.26
TLM 1.8×18×360×5.5	1.8	18	5.5	360°	574.35	92°	36	11.7	Left	Carbon	6.26
TRM 1.8×18×90×6.25	1.8	18	6.25	90°	574.35	104°	36	13.05	Right	Carbon	5.51
TLM 1.8×18×90×6.25	1.8	18	6.25	90°	574.35	104°	36	13.05	Left	Carbon	5.51
TRM 1.8×18×180×6	1.8	18	6	180°	574.35	100°	36	12.6	Right	Carbon	5.74
TLM 1.8×18×180×6	1.8	18	6	180°	574.35	100°	36	12.6	Left	Carbon	5.74
TRM 1.8×18×270×6.75	1.8	18	6.75	270°	574.35	113°	36	13.95	Right	Carbon	5.1
TLM 1.8×18×270×6.75	1.8	18	6.75	270°	574.35	113°	36	13.95	Left	Carbon	5.1
TRM 1.8×18×360×6.5	1.8	18	6.5	360°	574.35	108°	36	13.5	Right	Carbon	5.3
TLM 1.8×18×360×6.5	1.8	18	6.5	360°	574.35	108°	36	13.5	Left	Carbon	5.3

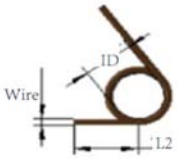
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



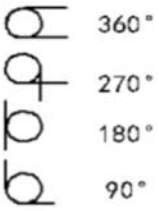
Left



Duplex



Right



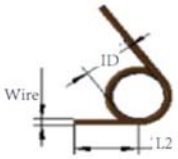
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.8×18×90×3.25	1.8	18	3.25	90°	495.4	50°	36	7.65	Right	Stainless	9.89
TLS 1.8×18×90×3.25	1.8	18	3.25	90°	495.4	50°	36	7.65	Left	Stainless	9.89
TRS 1.8×18×180×3	1.8	18	3	180°	495.4	46°	36	7.2	Right	Stainless	10.72
TLS 1.8×18×180×3	1.8	18	3	180°	495.4	46°	36	7.2	Left	Stainless	10.72
TRS 1.8×18×270×3.75	1.8	18	3.75	270°	495.4	58°	36	8.55	Right	Stainless	8.57
TLS 1.8×18×270×3.75	1.8	18	3.75	270°	495.4	58°	36	8.55	Left	Stainless	8.57
TRS 1.8×18×360×3.5	1.8	18	3.5	360°	495.4	54°	36	8.1	Right	Stainless	9.19
TLS 1.8×18×360×3.5	1.8	18	3.5	360°	495.4	54°	36	8.1	Left	Stainless	9.19
TRS 1.8×18×90×4.25	1.8	18	4.25	90°	495.4	65°	36	9.45	Right	Stainless	7.57
TLS 1.8×18×90×4.25	1.8	18	4.25	90°	495.4	65°	36	9.45	Left	Stainless	7.57
TRS 1.8×18×180×4	1.8	18	4	180°	495.4	62°	36	9	Right	Stainless	8.04
TLS 1.8×18×180×4	1.8	18	4	180°	495.4	62°	36	9	Left	Stainless	8.04
TRS 1.8×18×270×4.75	1.8	18	4.75	270°	495.4	73°	36	10.35	Right	Stainless	6.77
TLS 1.8×18×270×4.75	1.8	18	4.75	270°	495.4	73°	36	10.35	Left	Stainless	6.77
TRS 1.8×18×360×4.5	1.8	18	4.5	360°	495.4	69°	36	9.9	Right	Stainless	7.15
TLS 1.8×18×360×4.5	1.8	18	4.5	360°	495.4	69°	36	9.9	Left	Stainless	7.15
TRS 1.8×18×90×5.25	1.8	18	5.25	90°	495.4	81°	36	11.25	Right	Stainless	6.12
TLS 1.8×18×90×5.25	1.8	18	5.25	90°	495.4	81°	36	11.25	Left	Stainless	6.12
TRS 1.8×18×180×5	1.8	18	5	180°	495.4	77°	36	10.8	Right	Stainless	6.43
TLS 1.8×18×180×5	1.8	18	5	180°	495.4	77°	36	10.8	Left	Stainless	6.43
TRS 1.8×18×270×5.75	1.8	18	5.75	270°	495.4	89°	36	12.15	Right	Stainless	5.59
TLS 1.8×18×270×5.75	1.8	18	5.75	270°	495.4	89°	36	12.15	Left	Stainless	5.59
TRS 1.8×18×360×5.5	1.8	18	5.5	360°	495.4	85°	36	11.7	Right	Stainless	5.85
TLS 1.8×18×360×5.5	1.8	18	5.5	360°	495.4	85°	36	11.7	Left	Stainless	5.85
TRS 1.8×18×90×6.25	1.8	18	6.25	90°	495.4	96°	36	13.05	Right	Stainless	5.14
TLS 1.8×18×90×6.25	1.8	18	6.25	90°	495.4	96°	36	13.05	Left	Stainless	5.14
TRS 1.8×18×180×6	1.8	18	6	180°	495.4	92°	36	12.6	Right	Stainless	5.36
TLS 1.8×18×180×6	1.8	18	6	180°	495.4	92°	36	12.6	Left	Stainless	5.36
TRS 1.8×18×270×6.75	1.8	18	6.75	270°	495.4	104°	36	13.95	Right	Stainless	4.76
TLS 1.8×18×270×6.75	1.8	18	6.75	270°	495.4	104°	36	13.95	Left	Stainless	4.76
TRS 1.8×18×360×6.5	1.8	18	6.5	360°	495.4	100°	36	13.5	Right	Stainless	4.95
TLS 1.8×18×360×6.5	1.8	18	6.5	360°	495.4	100°	36	13.5	Left	Stainless	4.95
TRM 1.4×19×90×3.25	1.4	19	3.25	90°	278.59	78°	38	5.95	Right	Carbon	3.57
TLM 1.4×19×90×3.25	1.4	19	3.25	90°	278.59	78°	38	5.95	Left	Carbon	3.57
TRM 1.4×19×180×3	1.4	19	3	180°	278.59	72°	38	5.6	Right	Carbon	3.87
TLM 1.4×19×180×3	1.4	19	3	180°	278.59	72°	38	5.6	Left	Carbon	3.87
TRM 1.4×19×270×3.75	1.4	19	3.75	270°	278.59	90°	38	6.65	Right	Carbon	3.09
TLM 1.4×19×270×3.75	1.4	19	3.75	270°	278.59	90°	38	6.65	Left	Carbon	3.09
TRM 1.4×19×360×3.5	1.4	19	3.5	360°	278.59	84°	38	6.3	Right	Carbon	3.32

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

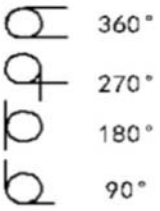


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.4×19×360×3.5	1.4	19	3.5	360°	278.59	84°	38	6.3	Left	Carbon	3.32
TRM 1.4×19×90×4.25	1.4	19	4.25	90°	278.59	102°	38	7.35	Right	Carbon	2.73
TLM 1.4×19×90×4.25	1.4	19	4.25	90°	278.59	102°	38	7.35	Left	Carbon	2.73
TRM 1.4×19×180×4	1.4	19	4	180°	278.59	96°	38	7	Right	Carbon	2.9
TLM 1.4×19×180×4	1.4	19	4	180°	278.59	96°	38	7	Left	Carbon	2.9
TRM 1.4×19×270×4.75	1.4	19	4.75	270°	278.59	114°	38	8.05	Right	Carbon	2.44
TLM 1.4×19×270×4.75	1.4	19	4.75	270°	278.59	114°	38	8.05	Left	Carbon	2.44
TRM 1.4×19×360×4.5	1.4	19	4.5	360°	278.59	108°	38	7.7	Right	Carbon	2.58
TLM 1.4×19×360×4.5	1.4	19	4.5	360°	278.59	108°	38	7.7	Left	Carbon	2.58
TRM 1.4×19×90×5.25	1.4	19	5.25	90°	278.59	126°	38	8.75	Right	Carbon	2.21
TLM 1.4×19×90×5.25	1.4	19	5.25	90°	278.59	126°	38	8.75	Left	Carbon	2.21
TRM 1.4×19×180×5	1.4	19	5	180°	278.59	120°	38	8.4	Right	Carbon	2.32
TLM 1.4×19×180×5	1.4	19	5	180°	278.59	120°	38	8.4	Left	Carbon	2.32
TRM 1.4×19×270×5.75	1.4	19	5.75	270°	278.59	138°	38	9.45	Right	Carbon	2.02
TLM 1.4×19×270×5.75	1.4	19	5.75	270°	278.59	138°	38	9.45	Left	Carbon	2.02
TRM 1.4×19×360×5.5	1.4	19	5.5	360°	278.59	132°	38	9.1	Right	Carbon	2.11
TLM 1.4×19×360×5.5	1.4	19	5.5	360°	278.59	132°	38	9.1	Left	Carbon	2.11
TRM 1.4×19×90×6.25	1.4	19	6.25	90°	278.59	150°	38	10.15	Right	Carbon	1.86
TLM 1.4×19×90×6.25	1.4	19	6.25	90°	278.59	150°	38	10.15	Left	Carbon	1.86
TRM 1.4×19×180×6	1.4	19	6	180°	278.59	144°	38	9.8	Right	Carbon	1.93
TLM 1.4×19×180×6	1.4	19	6	180°	278.59	144°	38	9.8	Left	Carbon	1.93
TRM 1.4×19×270×6.75	1.4	19	6.75	270°	278.59	162°	38	10.85	Right	Carbon	1.72
TLM 1.4×19×270×6.75	1.4	19	6.75	270°	278.59	162°	38	10.85	Left	Carbon	1.72
TRM 1.4×19×360×6.5	1.4	19	6.5	360°	278.59	156°	38	10.5	Right	Carbon	1.79
TLM 1.4×19×360×6.5	1.4	19	6.5	360°	278.59	156°	38	10.5	Left	Carbon	1.79
TRS 1.4×19×90×3.25	1.4	19	3.25	90°	240.52	72°	38	5.95	Right	Stainless	3.33
TLS 1.4×19×90×3.25	1.4	19	3.25	90°	240.52	72°	38	5.95	Left	Stainless	3.33
TRS 1.4×19×180×3	1.4	19	3	180°	240.52	67°	38	5.6	Right	Stainless	3.61
TLS 1.4×19×180×3	1.4	19	3	180°	240.52	67°	38	5.6	Left	Stainless	3.61
TRS 1.4×19×270×3.75	1.4	19	3.75	270°	240.52	83°	38	6.65	Right	Stainless	2.89
TLS 1.4×19×270×3.75	1.4	19	3.75	270°	240.52	83°	38	6.65	Left	Stainless	2.89
TRS 1.4×19×360×3.5	1.4	19	3.5	360°	240.52	78°	38	6.3	Right	Stainless	3.09
TLS 1.4×19×360×3.5	1.4	19	3.5	360°	240.52	78°	38	6.3	Left	Stainless	3.09
TRS 1.4×19×90×4.25	1.4	19	4.25	90°	240.52	94°	38	7.35	Right	Stainless	2.55
TLS 1.4×19×90×4.25	1.4	19	4.25	90°	240.52	94°	38	7.35	Left	Stainless	2.55
TRS 1.4×19×180×4	1.4	19	4	180°	240.52	89°	38	7	Right	Stainless	2.71
TLS 1.4×19×180×4	1.4	19	4	180°	240.52	89°	38	7	Left	Stainless	2.71
TRS 1.4×19×270×4.75	1.4	19	4.75	270°	240.52	105°	38	8.05	Right	Stainless	2.28
TLS 1.4×19×270×4.75	1.4	19	4.75	270°	240.52	105°	38	8.05	Left	Stainless	2.28

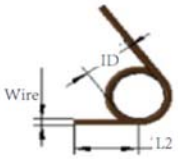
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



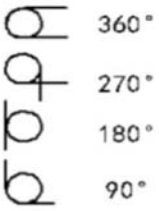
Left



Duplex



Right



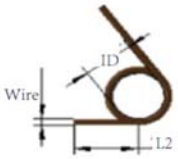
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.4×19×360×4.5	1.4	19	4.5	360°	240.52	100°	38	7.7	Right	Stainless	2.41
TLS 1.4×19×360×4.5	1.4	19	4.5	360°	240.52	100°	38	7.7	Left	Stainless	2.41
TRS 1.4×19×90×5.25	1.4	19	5.25	90°	240.52	117°	38	8.75	Right	Stainless	2.06
TLS 1.4×19×90×5.25	1.4	19	5.25	90°	240.52	117°	38	8.75	Left	Stainless	2.06
TRS 1.4×19×180×5	1.4	19	5	180°	240.52	111°	38	8.4	Right	Stainless	2.17
TLS 1.4×19×180×5	1.4	19	5	180°	240.52	111°	38	8.4	Left	Stainless	2.17
TRS 1.4×19×270×5.75	1.4	19	5.75	270°	240.52	128°	38	9.45	Right	Stainless	1.88
TLS 1.4×19×270×5.75	1.4	19	5.75	270°	240.52	128°	38	9.45	Left	Stainless	1.88
TRS 1.4×19×360×5.5	1.4	19	5.5	360°	240.52	122°	38	9.1	Right	Stainless	1.97
TLS 1.4×19×360×5.5	1.4	19	5.5	360°	240.52	122°	38	9.1	Left	Stainless	1.97
TRS 1.4×19×90×6.25	1.4	19	6.25	90°	240.52	139°	38	10.15	Right	Stainless	1.73
TLS 1.4×19×90×6.25	1.4	19	6.25	90°	240.52	139°	38	10.15	Left	Stainless	1.73
TRS 1.4×19×180×6	1.4	19	6	180°	240.52	133°	38	9.8	Right	Stainless	1.81
TLS 1.4×19×180×6	1.4	19	6	180°	240.52	133°	38	9.8	Left	Stainless	1.81
TRS 1.4×19×270×6.75	1.4	19	6.75	270°	240.52	150°	38	10.85	Right	Stainless	1.6
TLS 1.4×19×270×6.75	1.4	19	6.75	270°	240.52	150°	38	10.85	Left	Stainless	1.6
TRS 1.4×19×360×6.5	1.4	19	6.5	360°	240.52	144°	38	10.5	Right	Stainless	1.67
TLS 1.4×19×360×6.5	1.4	19	6.5	360°	240.52	144°	38	10.5	Left	Stainless	1.67
TRM 1.5×19×90×3.25	1.5	19	3.25	90°	339.23	72°	38	6.375	Right	Carbon	4.73
TLM 1.5×19×90×3.25	1.5	19	3.25	90°	339.23	72°	38	6.375	Left	Carbon	4.73
TRM 1.5×19×180×3	1.5	19	3	180°	339.23	66°	38	6	Right	Carbon	5.13
TLM 1.5×19×180×3	1.5	19	3	180°	339.23	66°	38	6	Left	Carbon	5.13
TRM 1.5×19×270×3.75	1.5	19	3.75	270°	339.23	83°	38	7.125	Right	Carbon	4.1
TLM 1.5×19×270×3.75	1.5	19	3.75	270°	339.23	83°	38	7.125	Left	Carbon	4.1
TRM 1.5×19×360×3.5	1.5	19	3.5	360°	339.23	77°	38	6.75	Right	Carbon	4.39
TLM 1.5×19×360×3.5	1.5	19	3.5	360°	339.23	77°	38	6.75	Left	Carbon	4.39
TRM 1.5×19×90×4.25	1.5	19	4.25	90°	339.23	94°	38	7.875	Right	Carbon	3.62
TLM 1.5×19×90×4.25	1.5	19	4.25	90°	339.23	94°	38	7.875	Left	Carbon	3.62
TRM 1.5×19×180×4	1.5	19	4	180°	339.23	88°	38	7.5	Right	Carbon	3.84
TLM 1.5×19×180×4	1.5	19	4	180°	339.23	88°	38	7.5	Left	Carbon	3.84
TRM 1.5×19×270×4.75	1.5	19	4.75	270°	339.23	105°	38	8.625	Right	Carbon	3.24
TLM 1.5×19×270×4.75	1.5	19	4.75	270°	339.23	105°	38	8.625	Left	Carbon	3.24
TRM 1.5×19×360×4.5	1.5	19	4.5	360°	339.23	99°	38	8.25	Right	Carbon	3.42
TLM 1.5×19×360×4.5	1.5	19	4.5	360°	339.23	99°	38	8.25	Left	Carbon	3.42
TRM 1.5×19×90×5.25	1.5	19	5.25	90°	339.23	116°	38	9.375	Right	Carbon	2.93
TLM 1.5×19×90×5.25	1.5	19	5.25	90°	339.23	116°	38	9.375	Left	Carbon	2.93
TRM 1.5×19×180×5	1.5	19	5	180°	339.23	110°	38	9	Right	Carbon	3.08
TLM 1.5×19×180×5	1.5	19	5	180°	339.23	110°	38	9	Left	Carbon	3.08
TRM 1.5×19×270×5.75	1.5	19	5.75	270°	339.23	127°	38	10.125	Right	Carbon	2.67

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

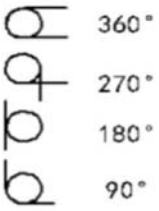


Left


Duplex



Right



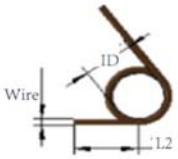
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.5×19×270×5.75	1.5	19	5.75	270°	339.23	127°	38	10.125	Left	Carbon	2.67
TRM 1.5×19×360×5.5	1.5	19	5.5	360°	339.23	121°	38	9.75	Right	Carbon	2.8
TLM 1.5×19×360×5.5	1.5	19	5.5	360°	339.23	121°	38	9.75	Left	Carbon	2.8
TRM 1.5×19×90×6.25	1.5	19	6.25	90°	339.23	138°	38	10.875	Right	Carbon	2.46
TLM 1.5×19×90×6.25	1.5	19	6.25	90°	339.23	138°	38	10.875	Left	Carbon	2.46
TRM 1.5×19×180×6	1.5	19	6	180°	339.23	133°	38	10.5	Right	Carbon	2.56
TLM 1.5×19×180×6	1.5	19	6	180°	339.23	133°	38	10.5	Left	Carbon	2.56
TRM 1.5×19×270×6.75	1.5	19	6.75	270°	339.23	149°	38	11.625	Right	Carbon	2.28
TLM 1.5×19×270×6.75	1.5	19	6.75	270°	339.23	149°	38	11.625	Left	Carbon	2.28
TRM 1.5×19×360×6.5	1.5	19	6.5	360°	339.23	143°	38	11.25	Right	Carbon	2.37
TLM 1.5×19×360×6.5	1.5	19	6.5	360°	339.23	143°	38	11.25	Left	Carbon	2.37
TRS 1.5×19×90×3.25	1.5	19	3.25	90°	293.54	66°	38	6.375	Right	Stainless	4.42
TLS 1.5×19×90×3.25	1.5	19	3.25	90°	293.54	66°	38	6.375	Left	Stainless	4.42
TRS 1.5×19×180×3	1.5	19	3	180°	293.54	61°	38	6	Right	Stainless	4.78
TLS 1.5×19×180×3	1.5	19	3	180°	293.54	61°	38	6	Left	Stainless	4.78
TRS 1.5×19×270×3.75	1.5	19	3.75	270°	293.54	77°	38	7.125	Right	Stainless	3.83
TLS 1.5×19×270×3.75	1.5	19	3.75	270°	293.54	77°	38	7.125	Left	Stainless	3.83
TRS 1.5×19×360×3.5	1.5	19	3.5	360°	293.54	72°	38	6.75	Right	Stainless	4.1
TLS 1.5×19×360×3.5	1.5	19	3.5	360°	293.54	72°	38	6.75	Left	Stainless	4.1
TRS 1.5×19×90×4.25	1.5	19	4.25	90°	293.54	87°	38	7.875	Right	Stainless	3.38
TLS 1.5×19×90×4.25	1.5	19	4.25	90°	293.54	87°	38	7.875	Left	Stainless	3.38
TRS 1.5×19×180×4	1.5	19	4	180°	293.54	82°	38	7.5	Right	Stainless	3.59
TLS 1.5×19×180×4	1.5	19	4	180°	293.54	82°	38	7.5	Left	Stainless	3.59
TRS 1.5×19×270×4.75	1.5	19	4.75	270°	293.54	97°	38	8.625	Right	Stainless	3.02
TLS 1.5×19×270×4.75	1.5	19	4.75	270°	293.54	97°	38	8.625	Left	Stainless	3.02
TRS 1.5×19×360×4.5	1.5	19	4.5	360°	293.54	92°	38	8.25	Right	Stainless	3.19
TLS 1.5×19×360×4.5	1.5	19	4.5	360°	293.54	92°	38	8.25	Left	Stainless	3.19
TRS 1.5×19×90×5.25	1.5	19	5.25	90°	293.54	108°	38	9.375	Right	Stainless	2.73
TLS 1.5×19×90×5.25	1.5	19	5.25	90°	293.54	108°	38	9.375	Left	Stainless	2.73
TRS 1.5×19×180×5	1.5	19	5	180°	293.54	102°	38	9	Right	Stainless	2.87
TLS 1.5×19×180×5	1.5	19	5	180°	293.54	102°	38	9	Left	Stainless	2.87
TRS 1.5×19×270×5.75	1.5	19	5.75	270°	293.54	117°	38	10.125	Right	Stainless	2.5
TLS 1.5×19×270×5.75	1.5	19	5.75	270°	293.54	117°	38	10.125	Left	Stainless	2.5
TRS 1.5×19×360×5.5	1.5	19	5.5	360°	293.54	112°	38	9.75	Right	Stainless	2.61
TLS 1.5×19×360×5.5	1.5	19	5.5	360°	293.54	112°	38	9.75	Left	Stainless	2.61
TRS 1.5×19×90×6.25	1.5	19	6.25	90°	293.54	128°	38	10.875	Right	Stainless	2.3
TLS 1.5×19×90×6.25	1.5	19	6.25	90°	293.54	128°	38	10.875	Left	Stainless	2.3
TRS 1.5×19×180×6	1.5	19	6	180°	293.54	123°	38	10.5	Right	Stainless	2.39
TLS 1.5×19×180×6	1.5	19	6	180°	293.54	123°	38	10.5	Left	Stainless	2.39

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

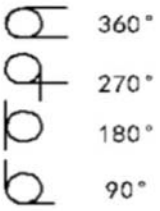


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.5×19×270×6.75	1.5	19	6.75	270°	293.54	138°	38	11.625	Right	Stainless	2.13
TLS 1.5×19×270×6.75	1.5	19	6.75	270°	293.54	138°	38	11.625	Left	Stainless	2.13
TRS 1.5×19×360×6.5	1.5	19	6.5	360°	293.54	133°	38	11.25	Right	Stainless	2.21
TLS 1.5×19×360×6.5	1.5	19	6.5	360°	293.54	133°	38	11.25	Left	Stainless	2.21
TRM 1.6×19×90×3.25	1.6	19	3.25	90°	408.93	66°	38	6.8	Right	Carbon	6.16
TLM 1.6×19×90×3.25	1.6	19	3.25	90°	408.93	66°	38	6.8	Left	Carbon	6.16
TRM 1.6×19×180×3	1.6	19	3	180°	408.93	61°	38	6.4	Right	Carbon	6.67
TLM 1.6×19×180×3	1.6	19	3	180°	408.93	61°	38	6.4	Left	Carbon	6.67
TRM 1.6×19×270×3.75	1.6	19	3.75	270°	408.93	77°	38	7.6	Right	Carbon	5.34
TLM 1.6×19×270×3.75	1.6	19	3.75	270°	408.93	77°	38	7.6	Left	Carbon	5.34
TRM 1.6×19×360×3.5	1.6	19	3.5	360°	408.93	71°	38	7.2	Right	Carbon	5.72
TLM 1.6×19×360×3.5	1.6	19	3.5	360°	408.93	71°	38	7.2	Left	Carbon	5.72
TRM 1.6×19×90×4.25	1.6	19	4.25	90°	408.93	87°	38	8.4	Right	Carbon	4.71
TLM 1.6×19×90×4.25	1.6	19	4.25	90°	408.93	87°	38	8.4	Left	Carbon	4.71
TRM 1.6×19×180×4	1.6	19	4	180°	408.93	82°	38	8	Right	Carbon	5.01
TLM 1.6×19×180×4	1.6	19	4	180°	408.93	82°	38	8	Left	Carbon	5.01
TRM 1.6×19×270×4.75	1.6	19	4.75	270°	408.93	97°	38	9.2	Right	Carbon	4.22
TLM 1.6×19×270×4.75	1.6	19	4.75	270°	408.93	97°	38	9.2	Left	Carbon	4.22
TRM 1.6×19×360×4.5	1.6	19	4.5	360°	408.93	92°	38	8.8	Right	Carbon	4.45
TLM 1.6×19×360×4.5	1.6	19	4.5	360°	408.93	92°	38	8.8	Left	Carbon	4.45
TRM 1.6×19×90×5.25	1.6	19	5.25	90°	408.93	107°	38	10	Right	Carbon	3.81
TLM 1.6×19×90×5.25	1.6	19	5.25	90°	408.93	107°	38	10	Left	Carbon	3.81
TRM 1.6×19×180×5	1.6	19	5	180°	408.93	102°	38	9.6	Right	Carbon	4
TLM 1.6×19×180×5	1.6	19	5	180°	408.93	102°	38	9.6	Left	Carbon	4
TRM 1.6×19×270×5.75	1.6	19	5.75	270°	408.93	118°	38	10.8	Right	Carbon	3.48
TLM 1.6×19×270×5.75	1.6	19	5.75	270°	408.93	118°	38	10.8	Left	Carbon	3.48
TRM 1.6×19×360×5.5	1.6	19	5.5	360°	408.93	112°	38	10.4	Right	Carbon	3.64
TLM 1.6×19×360×5.5	1.6	19	5.5	360°	408.93	112°	38	10.4	Left	Carbon	3.64
TRM 1.6×19×90×6.25	1.6	19	6.25	90°	408.93	128°	38	11.6	Right	Carbon	3.2
TLM 1.6×19×90×6.25	1.6	19	6.25	90°	408.93	128°	38	11.6	Left	Carbon	3.2
TRM 1.6×19×180×6	1.6	19	6	180°	408.93	122°	38	11.2	Right	Carbon	3.34
TLM 1.6×19×180×6	1.6	19	6	180°	408.93	122°	38	11.2	Left	Carbon	3.34
TRM 1.6×19×270×6.75	1.6	19	6.75	270°	408.93	138°	38	12.4	Right	Carbon	2.97
TLM 1.6×19×270×6.75	1.6	19	6.75	270°	408.93	138°	38	12.4	Left	Carbon	2.97
TRM 1.6×19×360×6.5	1.6	19	6.5	360°	408.93	133°	38	12	Right	Carbon	3.08
TLM 1.6×19×360×6.5	1.6	19	6.5	360°	408.93	133°	38	12	Left	Carbon	3.08
TRS 1.6×19×90×3.25	1.6	19	3.25	90°	353.48	61°	38	6.8	Right	Stainless	5.75
TLS 1.6×19×90×3.25	1.6	19	3.25	90°	353.48	61°	38	6.8	Left	Stainless	5.75
TRS 1.6×19×180×3	1.6	19	3	180°	353.48	57°	38	6.4	Right	Stainless	6.23

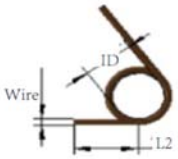
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



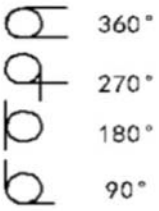
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×19×180×3	1.6	19	3	180°	353.48	57°	38	6.4	Left	Stainless	6.23
TRS 1.6×19×270×3.75	1.6	19	3.75	270°	353.48	71°	38	7.6	Right	Stainless	4.98
TLS 1.6×19×270×3.75	1.6	19	3.75	270°	353.48	71°	38	7.6	Left	Stainless	4.98
TRS 1.6×19×360×3.5	1.6	19	3.5	360°	353.48	66°	38	7.2	Right	Stainless	5.34
TLS 1.6×19×360×3.5	1.6	19	3.5	360°	353.48	66°	38	7.2	Left	Stainless	5.34
TRS 1.6×19×90×4.25	1.6	19	4.25	90°	353.48	80°	38	8.4	Right	Stainless	4.4
TLS 1.6×19×90×4.25	1.6	19	4.25	90°	353.48	80°	38	8.4	Left	Stainless	4.4
TRS 1.6×19×180×4	1.6	19	4	180°	353.48	76°	38	8	Right	Stainless	4.67
TLS 1.6×19×180×4	1.6	19	4	180°	353.48	76°	38	8	Left	Stainless	4.67
TRS 1.6×19×270×4.75	1.6	19	4.75	270°	353.48	90°	38	9.2	Right	Stainless	3.93
TLS 1.6×19×270×4.75	1.6	19	4.75	270°	353.48	90°	38	9.2	Left	Stainless	3.93
TRS 1.6×19×360×4.5	1.6	19	4.5	360°	353.48	85°	38	8.8	Right	Stainless	4.15
TLS 1.6×19×360×4.5	1.6	19	4.5	360°	353.48	85°	38	8.8	Left	Stainless	4.15
TRS 1.6×19×90×5.25	1.6	19	5.25	90°	353.48	99°	38	10	Right	Stainless	3.56
TLS 1.6×19×90×5.25	1.6	19	5.25	90°	353.48	99°	38	10	Left	Stainless	3.56
TRS 1.6×19×180×5	1.6	19	5	180°	353.48	95°	38	9.6	Right	Stainless	3.74
TLS 1.6×19×180×5	1.6	19	5	180°	353.48	95°	38	9.6	Left	Stainless	3.74
TRS 1.6×19×270×5.75	1.6	19	5.75	270°	353.48	109°	38	10.8	Right	Stainless	3.25
TLS 1.6×19×270×5.75	1.6	19	5.75	270°	353.48	109°	38	10.8	Left	Stainless	3.25
TRS 1.6×19×360×5.5	1.6	19	5.5	360°	353.48	104°	38	10.4	Right	Stainless	3.4
TLS 1.6×19×360×5.5	1.6	19	5.5	360°	353.48	104°	38	10.4	Left	Stainless	3.4
TRS 1.6×19×90×6.25	1.6	19	6.25	90°	353.48	118°	38	11.6	Right	Stainless	2.99
TLS 1.6×19×90×6.25	1.6	19	6.25	90°	353.48	118°	38	11.6	Left	Stainless	2.99
TRS 1.6×19×180×6	1.6	19	6	180°	353.48	114°	38	11.2	Right	Stainless	3.11
TLS 1.6×19×180×6	1.6	19	6	180°	353.48	114°	38	11.2	Left	Stainless	3.11
TRS 1.6×19×270×6.75	1.6	19	6.75	270°	353.48	128°	38	12.4	Right	Stainless	2.77
TLS 1.6×19×270×6.75	1.6	19	6.75	270°	353.48	128°	38	12.4	Left	Stainless	2.77
TRS 1.6×19×360×6.5	1.6	19	6.5	360°	353.48	123°	38	12	Right	Stainless	2.88
TLS 1.6×19×360×6.5	1.6	19	6.5	360°	353.48	123°	38	12	Left	Stainless	2.88
TRM 1.7×19×90×3.25	1.7	19	3.25	90°	487.17	62°	38	7.225	Right	Carbon	7.9
TLM 1.7×19×90×3.25	1.7	19	3.25	90°	487.17	62°	38	7.225	Left	Carbon	7.9
TRM 1.7×19×180×3	1.7	19	3	180°	487.17	57°	38	6.8	Right	Carbon	8.56
TLM 1.7×19×180×3	1.7	19	3	180°	487.17	57°	38	6.8	Left	Carbon	8.56
TRM 1.7×19×270×3.75	1.7	19	3.75	270°	487.17	71°	38	8.075	Right	Carbon	6.84
TLM 1.7×19×270×3.75	1.7	19	3.75	270°	487.17	71°	38	8.075	Left	Carbon	6.84
TRM 1.7×19×360×3.5	1.7	19	3.5	360°	487.17	66°	38	7.65	Right	Carbon	7.33
TLM 1.7×19×360×3.5	1.7	19	3.5	360°	487.17	66°	38	7.65	Left	Carbon	7.33
TRM 1.7×19×90×4.25	1.7	19	4.25	90°	487.17	81°	38	8.925	Right	Carbon	6.04
TLM 1.7×19×90×4.25	1.7	19	4.25	90°	487.17	81°	38	8.925	Left	Carbon	6.04

OD:Outer Diameter
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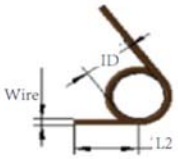
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



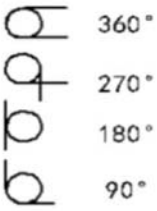
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.7×19×180×4	1.7	19	4	180°	487.17	76°	38	8.5	Right	Carbon	6.42
TLM 1.7×19×180×4	1.7	19	4	180°	487.17	76°	38	8.5	Left	Carbon	6.42
TRM 1.7×19×270×4.75	1.7	19	4.75	270°	487.17	90°	38	9.775	Right	Carbon	5.4
TLM 1.7×19×270×4.75	1.7	19	4.75	270°	487.17	90°	38	9.775	Left	Carbon	5.4
TRM 1.7×19×360×4.5	1.7	19	4.5	360°	487.17	85°	38	9.35	Right	Carbon	5.7
TLM 1.7×19×360×4.5	1.7	19	4.5	360°	487.17	85°	38	9.35	Left	Carbon	5.7
TRM 1.7×19×90×5.25	1.7	19	5.25	90°	487.17	100°	38	10.625	Right	Carbon	4.89
TLM 1.7×19×90×5.25	1.7	19	5.25	90°	487.17	100°	38	10.625	Left	Carbon	4.89
TRM 1.7×19×180×5	1.7	19	5	180°	487.17	95°	38	10.2	Right	Carbon	5.13
TLM 1.7×19×180×5	1.7	19	5	180°	487.17	95°	38	10.2	Left	Carbon	5.13
TRM 1.7×19×270×5.75	1.7	19	5.75	270°	487.17	109°	38	11.475	Right	Carbon	4.46
TLM 1.7×19×270×5.75	1.7	19	5.75	270°	487.17	109°	38	11.475	Left	Carbon	4.46
TRM 1.7×19×360×5.5	1.7	19	5.5	360°	487.17	104°	38	11.05	Right	Carbon	4.67
TLM 1.7×19×360×5.5	1.7	19	5.5	360°	487.17	104°	38	11.05	Left	Carbon	4.67
TRM 1.7×19×90×6.25	1.7	19	6.25	90°	487.17	119°	38	12.325	Right	Carbon	4.11
TLM 1.7×19×90×6.25	1.7	19	6.25	90°	487.17	119°	38	12.325	Left	Carbon	4.11
TRM 1.7×19×180×6	1.7	19	6	180°	487.17	114°	38	11.9	Right	Carbon	4.28
TLM 1.7×19×180×6	1.7	19	6	180°	487.17	114°	38	11.9	Left	Carbon	4.28
TRM 1.7×19×270×6.75	1.7	19	6.75	270°	487.17	128°	38	13.175	Right	Carbon	3.8
TLM 1.7×19×270×6.75	1.7	19	6.75	270°	487.17	128°	38	13.175	Left	Carbon	3.8
TRM 1.7×19×360×6.5	1.7	19	6.5	360°	487.17	123°	38	12.75	Right	Carbon	3.95
TLM 1.7×19×360×6.5	1.7	19	6.5	360°	487.17	123°	38	12.75	Left	Carbon	3.95
TRS 1.7×19×90×3.25	1.7	19	3.25	90°	420.66	57°	38	7.225	Right	Stainless	7.37
TLS 1.7×19×90×3.25	1.7	19	3.25	90°	420.66	57°	38	7.225	Left	Stainless	7.37
TRS 1.7×19×180×3	1.7	19	3	180°	420.66	53°	38	6.8	Right	Stainless	7.99
TLS 1.7×19×180×3	1.7	19	3	180°	420.66	53°	38	6.8	Left	Stainless	7.99
TRS 1.7×19×270×3.75	1.7	19	3.75	270°	420.66	66°	38	8.075	Right	Stainless	6.39
TLS 1.7×19×270×3.75	1.7	19	3.75	270°	420.66	66°	38	8.075	Left	Stainless	6.39
TRS 1.7×19×360×3.5	1.7	19	3.5	360°	420.66	62°	38	7.65	Right	Stainless	6.84
TLS 1.7×19×360×3.5	1.7	19	3.5	360°	420.66	62°	38	7.65	Left	Stainless	6.84
TRS 1.7×19×90×4.25	1.7	19	4.25	90°	420.66	75°	38	8.925	Right	Stainless	5.64
TLS 1.7×19×90×4.25	1.7	19	4.25	90°	420.66	75°	38	8.925	Left	Stainless	5.64
TRS 1.7×19×180×4	1.7	19	4	180°	420.66	70°	38	8.5	Right	Stainless	5.99
TLS 1.7×19×180×4	1.7	19	4	180°	420.66	70°	38	8.5	Left	Stainless	5.99
TRS 1.7×19×270×4.75	1.7	19	4.75	270°	420.66	83°	38	9.775	Right	Stainless	5.04
TLS 1.7×19×270×4.75	1.7	19	4.75	270°	420.66	83°	38	9.775	Left	Stainless	5.04
TRS 1.7×19×360×4.5	1.7	19	4.5	360°	420.66	79°	38	9.35	Right	Stainless	5.32
TLS 1.7×19×360×4.5	1.7	19	4.5	360°	420.66	79°	38	9.35	Left	Stainless	5.32
TRS 1.7×19×90×5.25	1.7	19	5.25	90°	420.66	92°	38	10.625	Right	Stainless	4.56

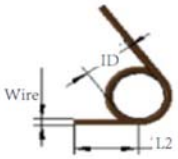
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



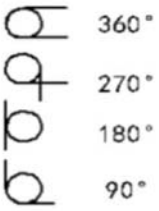
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.7×19×90×5.25	1.7	19	5.25	90°	420.66	92°	38	10.625	Left	Stainless	4.56
TRS 1.7×19×180×5	1.7	19	5	180°	420.66	88°	38	10.2	Right	Stainless	4.79
TLS 1.7×19×180×5	1.7	19	5	180°	420.66	88°	38	10.2	Left	Stainless	4.79
TRS 1.7×19×270×5.75	1.7	19	5.75	270°	420.66	101°	38	11.475	Right	Stainless	4.17
TLS 1.7×19×270×5.75	1.7	19	5.75	270°	420.66	101°	38	11.475	Left	Stainless	4.17
TRS 1.7×19×360×5.5	1.7	19	5.5	360°	420.66	96°	38	11.05	Right	Stainless	4.36
TLS 1.7×19×360×5.5	1.7	19	5.5	360°	420.66	96°	38	11.05	Left	Stainless	4.36
TRS 1.7×19×90×6.25	1.7	19	6.25	90°	420.66	110°	38	12.325	Right	Stainless	3.83
TLS 1.7×19×90×6.25	1.7	19	6.25	90°	420.66	110°	38	12.325	Left	Stainless	3.83
TRS 1.7×19×180×6	1.7	19	6	180°	420.66	105°	38	11.9	Right	Stainless	3.99
TLS 1.7×19×180×6	1.7	19	6	180°	420.66	105°	38	11.9	Left	Stainless	3.99
TRS 1.7×19×270×6.75	1.7	19	6.75	270°	420.66	118°	38	13.175	Right	Stainless	3.55
TLS 1.7×19×270×6.75	1.7	19	6.75	270°	420.66	118°	38	13.175	Left	Stainless	3.55
TRS 1.7×19×360×6.5	1.7	19	6.5	360°	420.66	114°	38	12.75	Right	Stainless	3.69
TLS 1.7×19×360×6.5	1.7	19	6.5	360°	420.66	114°	38	12.75	Left	Stainless	3.69
TRM 1.8×19×90×3.25	1.8	19	3.25	90°	574.35	58°	38	7.65	Right	Carbon	9.98
TLM 1.8×19×90×3.25	1.8	19	3.25	90°	574.35	58°	38	7.65	Left	Carbon	9.98
TRM 1.8×19×180×3	1.8	19	3	180°	574.35	53°	38	7.2	Right	Carbon	10.82
TLM 1.8×19×180×3	1.8	19	3	180°	574.35	53°	38	7.2	Left	Carbon	10.82
TRM 1.8×19×270×3.75	1.8	19	3.75	270°	574.35	66°	38	8.55	Right	Carbon	8.65
TLM 1.8×19×270×3.75	1.8	19	3.75	270°	574.35	66°	38	8.55	Left	Carbon	8.65
TRM 1.8×19×360×3.5	1.8	19	3.5	360°	574.35	62°	38	8.1	Right	Carbon	9.27
TLM 1.8×19×360×3.5	1.8	19	3.5	360°	574.35	62°	38	8.1	Left	Carbon	9.27
TRM 1.8×19×90×4.25	1.8	19	4.25	90°	574.35	75°	38	9.45	Right	Carbon	7.63
TLM 1.8×19×90×4.25	1.8	19	4.25	90°	574.35	75°	38	9.45	Left	Carbon	7.63
TRM 1.8×19×180×4	1.8	19	4	180°	574.35	71°	38	9	Right	Carbon	8.11
TLM 1.8×19×180×4	1.8	19	4	180°	574.35	71°	38	9	Left	Carbon	8.11
TRM 1.8×19×270×4.75	1.8	19	4.75	270°	574.35	84°	38	10.35	Right	Carbon	6.83
TLM 1.8×19×270×4.75	1.8	19	4.75	270°	574.35	84°	38	10.35	Left	Carbon	6.83
TRM 1.8×19×360×4.5	1.8	19	4.5	360°	574.35	80°	38	9.9	Right	Carbon	7.21
TLM 1.8×19×360×4.5	1.8	19	4.5	360°	574.35	80°	38	9.9	Left	Carbon	7.21
TRM 1.8×19×90×5.25	1.8	19	5.25	90°	574.35	93°	38	11.25	Right	Carbon	6.18
TLM 1.8×19×90×5.25	1.8	19	5.25	90°	574.35	93°	38	11.25	Left	Carbon	6.18
TRM 1.8×19×180×5	1.8	19	5	180°	574.35	88°	38	10.8	Right	Carbon	6.49
TLM 1.8×19×180×5	1.8	19	5	180°	574.35	88°	38	10.8	Left	Carbon	6.49
TRM 1.8×19×270×5.75	1.8	19	5.75	270°	574.35	102°	38	12.15	Right	Carbon	5.64
TLM 1.8×19×270×5.75	1.8	19	5.75	270°	574.35	102°	38	12.15	Left	Carbon	5.64
TRM 1.8×19×360×5.5	1.8	19	5.5	360°	574.35	97°	38	11.7	Right	Carbon	5.9
TLM 1.8×19×360×5.5	1.8	19	5.5	360°	574.35	97°	38	11.7	Left	Carbon	5.9

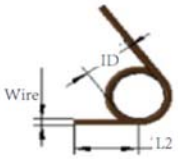
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



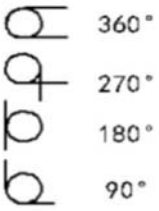
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.8×19×90×6.25	1.8	19	6.25	90°	574.35	111°	38	13.05	Right	Carbon	5.19
TLM 1.8×19×90×6.25	1.8	19	6.25	90°	574.35	111°	38	13.05	Left	Carbon	5.19
TRM 1.8×19×180×6	1.8	19	6	180°	574.35	106°	38	12.6	Right	Carbon	5.41
TLM 1.8×19×180×6	1.8	19	6	180°	574.35	106°	38	12.6	Left	Carbon	5.41
TRM 1.8×19×270×6.75	1.8	19	6.75	270°	574.35	119°	38	13.95	Right	Carbon	4.81
TLM 1.8×19×270×6.75	1.8	19	6.75	270°	574.35	119°	38	13.95	Left	Carbon	4.81
TRM 1.8×19×360×6.5	1.8	19	6.5	360°	574.35	115°	38	13.5	Right	Carbon	4.99
TLM 1.8×19×360×6.5	1.8	19	6.5	360°	574.35	115°	38	13.5	Left	Carbon	4.99
TRS 1.8×19×90×3.25	1.8	19	3.25	90°	495.4	53°	38	7.65	Right	Stainless	9.32
TLS 1.8×19×90×3.25	1.8	19	3.25	90°	495.4	53°	38	7.65	Left	Stainless	9.32
TRS 1.8×19×180×3	1.8	19	3	180°	495.4	49°	38	7.2	Right	Stainless	10.09
TLS 1.8×19×180×3	1.8	19	3	180°	495.4	49°	38	7.2	Left	Stainless	10.09
TRS 1.8×19×270×3.75	1.8	19	3.75	270°	495.4	61°	38	8.55	Right	Stainless	8.08
TLS 1.8×19×270×3.75	1.8	19	3.75	270°	495.4	61°	38	8.55	Left	Stainless	8.08
TRS 1.8×19×360×3.5	1.8	19	3.5	360°	495.4	57°	38	8.1	Right	Stainless	8.65
TLS 1.8×19×360×3.5	1.8	19	3.5	360°	495.4	57°	38	8.1	Left	Stainless	8.65
TRS 1.8×19×90×4.25	1.8	19	4.25	90°	495.4	69°	38	9.45	Right	Stainless	7.13
TLS 1.8×19×90×4.25	1.8	19	4.25	90°	495.4	69°	38	9.45	Left	Stainless	7.13
TRS 1.8×19×180×4	1.8	19	4	180°	495.4	65°	38	9	Right	Stainless	7.57
TLS 1.8×19×180×4	1.8	19	4	180°	495.4	65°	38	9	Left	Stainless	7.57
TRS 1.8×19×270×4.75	1.8	19	4.75	270°	495.4	78°	38	10.35	Right	Stainless	6.38
TLS 1.8×19×270×4.75	1.8	19	4.75	270°	495.4	78°	38	10.35	Left	Stainless	6.38
TRS 1.8×19×360×4.5	1.8	19	4.5	360°	495.4	74°	38	9.9	Right	Stainless	6.73
TLS 1.8×19×360×4.5	1.8	19	4.5	360°	495.4	74°	38	9.9	Left	Stainless	6.73
TRS 1.8×19×90×5.25	1.8	19	5.25	90°	495.4	86°	38	11.25	Right	Stainless	5.77
TLS 1.8×19×90×5.25	1.8	19	5.25	90°	495.4	86°	38	11.25	Left	Stainless	5.77
TRS 1.8×19×180×5	1.8	19	5	180°	495.4	82°	38	10.8	Right	Stainless	6.06
TLS 1.8×19×180×5	1.8	19	5	180°	495.4	82°	38	10.8	Left	Stainless	6.06
TRS 1.8×19×270×5.75	1.8	19	5.75	270°	495.4	94°	38	12.15	Right	Stainless	5.27
TLS 1.8×19×270×5.75	1.8	19	5.75	270°	495.4	94°	38	12.15	Left	Stainless	5.27
TRS 1.8×19×360×5.5	1.8	19	5.5	360°	495.4	90°	38	11.7	Right	Stainless	5.51
TLS 1.8×19×360×5.5	1.8	19	5.5	360°	495.4	90°	38	11.7	Left	Stainless	5.51
TRS 1.8×19×90×6.25	1.8	19	6.25	90°	495.4	102°	38	13.05	Right	Stainless	4.85
TLS 1.8×19×90×6.25	1.8	19	6.25	90°	495.4	102°	38	13.05	Left	Stainless	4.85
TRS 1.8×19×180×6	1.8	19	6	180°	495.4	98°	38	12.6	Right	Stainless	5.05
TLS 1.8×19×180×6	1.8	19	6	180°	495.4	98°	38	12.6	Left	Stainless	5.05
TRS 1.8×19×270×6.75	1.8	19	6.75	270°	495.4	110°	38	13.95	Right	Stainless	4.49
TLS 1.8×19×270×6.75	1.8	19	6.75	270°	495.4	110°	38	13.95	Left	Stainless	4.49
TRS 1.8×19×360×6.5	1.8	19	6.5	360°	495.4	106°	38	13.5	Right	Stainless	4.66

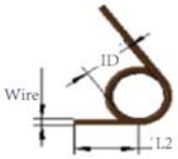
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



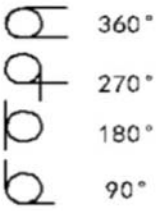
Left



Duplex



Right



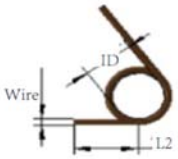
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.8×19×360×6.5	1.8	19	6.5	360°	495.4	106°	38	13.5	Left	Stainless	4.66
TRM 1.9×19×90×3.25	1.9	19	3.25	90°	668.53	54°	38	8.075	Right	Carbon	12.47
TLM 1.9×19×90×3.25	1.9	19	3.25	90°	668.53	54°	38	8.075	Left	Carbon	12.47
TRM 1.9×19×180×3	1.9	19	3	180°	668.53	49°	38	7.6	Right	Carbon	13.51
TLM 1.9×19×180×3	1.9	19	3	180°	668.53	49°	38	7.6	Left	Carbon	13.51
TRM 1.9×19×270×3.75	1.9	19	3.75	270°	668.53	62°	38	9.025	Right	Carbon	10.8
TLM 1.9×19×270×3.75	1.9	19	3.75	270°	668.53	62°	38	9.025	Left	Carbon	10.8
TRM 1.9×19×360×3.5	1.9	19	3.5	360°	668.53	58°	38	8.55	Right	Carbon	11.58
TLM 1.9×19×360×3.5	1.9	19	3.5	360°	668.53	58°	38	8.55	Left	Carbon	11.58
TRM 1.9×19×90×4.25	1.9	19	4.25	90°	668.53	70°	38	9.975	Right	Carbon	9.53
TLM 1.9×19×90×4.25	1.9	19	4.25	90°	668.53	70°	38	9.975	Left	Carbon	9.53
TRM 1.9×19×180×4	1.9	19	4	180°	668.53	66°	38	9.5	Right	Carbon	10.13
TLM 1.9×19×180×4	1.9	19	4	180°	668.53	66°	38	9.5	Left	Carbon	10.13
TRM 1.9×19×270×4.75	1.9	19	4.75	270°	668.53	78°	38	10.925	Right	Carbon	8.53
TLM 1.9×19×270×4.75	1.9	19	4.75	270°	668.53	78°	38	10.925	Left	Carbon	8.53
TRM 1.9×19×360×4.5	1.9	19	4.5	360°	668.53	74°	38	10.45	Right	Carbon	9
TLM 1.9×19×360×4.5	1.9	19	4.5	360°	668.53	74°	38	10.45	Left	Carbon	9
TRM 1.9×19×90×5.25	1.9	19	5.25	90°	668.53	87°	38	11.875	Right	Carbon	7.72
TLM 1.9×19×90×5.25	1.9	19	5.25	90°	668.53	87°	38	11.875	Left	Carbon	7.72
TRM 1.9×19×180×5	1.9	19	5	180°	668.53	83°	38	11.4	Right	Carbon	8.1
TLM 1.9×19×180×5	1.9	19	5	180°	668.53	83°	38	11.4	Left	Carbon	8.1
TRM 1.9×19×270×5.75	1.9	19	5.75	270°	668.53	95°	38	12.825	Right	Carbon	7.05
TLM 1.9×19×270×5.75	1.9	19	5.75	270°	668.53	95°	38	12.825	Left	Carbon	7.05
TRM 1.9×19×360×5.5	1.9	19	5.5	360°	668.53	91°	38	12.35	Right	Carbon	7.37
TLM 1.9×19×360×5.5	1.9	19	5.5	360°	668.53	91°	38	12.35	Left	Carbon	7.37
TRM 1.9×19×90×6.25	1.9	19	6.25	90°	668.53	103°	38	13.775	Right	Carbon	6.48
TLM 1.9×19×90×6.25	1.9	19	6.25	90°	668.53	103°	38	13.775	Left	Carbon	6.48
TRM 1.9×19×180×6	1.9	19	6	180°	668.53	99°	38	13.3	Right	Carbon	6.75
TLM 1.9×19×180×6	1.9	19	6	180°	668.53	99°	38	13.3	Left	Carbon	6.75
TRM 1.9×19×270×6.75	1.9	19	6.75	270°	668.53	111°	38	14.725	Right	Carbon	6
TLM 1.9×19×270×6.75	1.9	19	6.75	270°	668.53	111°	38	14.725	Left	Carbon	6
TRM 1.9×19×360×6.5	1.9	19	6.5	360°	668.53	107°	38	14.25	Right	Carbon	6.23
TLM 1.9×19×360×6.5	1.9	19	6.5	360°	668.53	107°	38	14.25	Left	Carbon	6.23
TRS 1.9×19×90×3.25	1.9	19	3.25	90°	578	50°	38	8.075	Right	Stainless	11.64
TLS 1.9×19×90×3.25	1.9	19	3.25	90°	578	50°	38	8.075	Left	Stainless	11.64
TRS 1.9×19×180×3	1.9	19	3	180°	578	46°	38	7.6	Right	Stainless	12.61
TLS 1.9×19×180×3	1.9	19	3	180°	578	46°	38	7.6	Left	Stainless	12.61
TRS 1.9×19×270×3.75	1.9	19	3.75	270°	578	57°	38	9.025	Right	Stainless	10.08
TLS 1.9×19×270×3.75	1.9	19	3.75	270°	578	57°	38	9.025	Left	Stainless	10.08

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

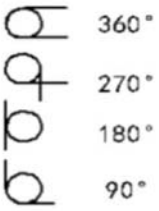


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.9×19×360×3.5	1.9	19	3.5	360°	578	54°	38	8.55	Right	Stainless	10.8
TLS 1.9×19×360×3.5	1.9	19	3.5	360°	578	54°	38	8.55	Left	Stainless	10.8
TRS 1.9×19×90×4.25	1.9	19	4.25	90°	578	65°	38	9.975	Right	Stainless	8.9
TLS 1.9×19×90×4.25	1.9	19	4.25	90°	578	65°	38	9.975	Left	Stainless	8.9
TRS 1.9×19×180×4	1.9	19	4	180°	578	61°	38	9.5	Right	Stainless	9.45
TLS 1.9×19×180×4	1.9	19	4	180°	578	61°	38	9.5	Left	Stainless	9.45
TRS 1.9×19×270×4.75	1.9	19	4.75	270°	578	73°	38	10.925	Right	Stainless	7.96
TLS 1.9×19×270×4.75	1.9	19	4.75	270°	578	73°	38	10.925	Left	Stainless	7.96
TRS 1.9×19×360×4.5	1.9	19	4.5	360°	578	69°	38	10.45	Right	Stainless	8.4
TLS 1.9×19×360×4.5	1.9	19	4.5	360°	578	69°	38	10.45	Left	Stainless	8.4
TRS 1.9×19×90×5.25	1.9	19	5.25	90°	578	80°	38	11.875	Right	Stainless	7.2
TLS 1.9×19×90×5.25	1.9	19	5.25	90°	578	80°	38	11.875	Left	Stainless	7.2
TRS 1.9×19×180×5	1.9	19	5	180°	578	76°	38	11.4	Right	Stainless	7.56
TLS 1.9×19×180×5	1.9	19	5	180°	578	76°	38	11.4	Left	Stainless	7.56
TRS 1.9×19×270×5.75	1.9	19	5.75	270°	578	88°	38	12.825	Right	Stainless	6.58
TLS 1.9×19×270×5.75	1.9	19	5.75	270°	578	88°	38	12.825	Left	Stainless	6.58
TRS 1.9×19×360×5.5	1.9	19	5.5	360°	578	84°	38	12.35	Right	Stainless	6.88
TLS 1.9×19×360×5.5	1.9	19	5.5	360°	578	84°	38	12.35	Left	Stainless	6.88
TRS 1.9×19×90×6.25	1.9	19	6.25	90°	578	96°	38	13.775	Right	Stainless	6.05
TLS 1.9×19×90×6.25	1.9	19	6.25	90°	578	96°	38	13.775	Left	Stainless	6.05
TRS 1.9×19×180×6	1.9	19	6	180°	578	92°	38	13.3	Right	Stainless	6.3
TLS 1.9×19×180×6	1.9	19	6	180°	578	92°	38	13.3	Left	Stainless	6.3
TRS 1.9×19×270×6.75	1.9	19	6.75	270°	578	103°	38	14.725	Right	Stainless	5.6
TLS 1.9×19×270×6.75	1.9	19	6.75	270°	578	103°	38	14.725	Left	Stainless	5.6
TRS 1.9×19×360×6.5	1.9	19	6.5	360°	578	99°	38	14.25	Right	Stainless	5.82
TLS 1.9×19×360×6.5	1.9	19	6.5	360°	578	99°	38	14.25	Left	Stainless	5.82
TRM 1.4×20×90×3.25	1.4	20	3.25	90°	278.59	82°	40	5.95	Right	Carbon	3.38
TLM 1.4×20×90×3.25	1.4	20	3.25	90°	278.59	82°	40	5.95	Left	Carbon	3.38
TRM 1.4×20×180×3	1.4	20	3	180°	278.59	76°	40	5.6	Right	Carbon	3.66
TLM 1.4×20×180×3	1.4	20	3	180°	278.59	76°	40	5.6	Left	Carbon	3.66
TRM 1.4×20×270×3.75	1.4	20	3.75	270°	278.59	95°	40	6.65	Right	Carbon	2.93
TLM 1.4×20×270×3.75	1.4	20	3.75	270°	278.59	95°	40	6.65	Left	Carbon	2.93
TRM 1.4×20×360×3.5	1.4	20	3.5	360°	278.59	89°	40	6.3	Right	Carbon	3.14
TLM 1.4×20×360×3.5	1.4	20	3.5	360°	278.59	89°	40	6.3	Left	Carbon	3.14
TRM 1.4×20×90×4.25	1.4	20	4.25	90°	278.59	108°	40	7.35	Right	Carbon	2.58
TLM 1.4×20×90×4.25	1.4	20	4.25	90°	278.59	108°	40	7.35	Left	Carbon	2.58
TRM 1.4×20×180×4	1.4	20	4	180°	278.59	101°	40	7	Right	Carbon	2.75
TLM 1.4×20×180×4	1.4	20	4	180°	278.59	101°	40	7	Left	Carbon	2.75
TRM 1.4×20×270×4.75	1.4	20	4.75	270°	278.59	121°	40	8.05	Right	Carbon	2.31

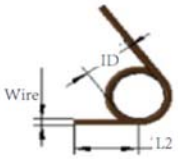
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



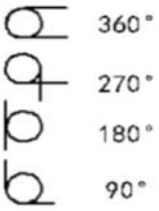
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.4×20×270×4.75	1.4	20	4.75	270°	278.59	121°	40	8.05	Left	Carbon	2.31
TRM 1.4×20×360×4.5	1.4	20	4.5	360°	278.59	114°	40	7.7	Right	Carbon	2.44
TLM 1.4×20×360×4.5	1.4	20	4.5	360°	278.59	114°	40	7.7	Left	Carbon	2.44
TRM 1.4×20×90×5.25	1.4	20	5.25	90°	278.59	133°	40	8.75	Right	Carbon	2.09
TLM 1.4×20×90×5.25	1.4	20	5.25	90°	278.59	133°	40	8.75	Left	Carbon	2.09
TRM 1.4×20×180×5	1.4	20	5	180°	278.59	127°	40	8.4	Right	Carbon	2.2
TLM 1.4×20×180×5	1.4	20	5	180°	278.59	127°	40	8.4	Left	Carbon	2.2
TRM 1.4×20×270×5.75	1.4	20	5.75	270°	278.59	146°	40	9.45	Right	Carbon	1.91
TLM 1.4×20×270×5.75	1.4	20	5.75	270°	278.59	146°	40	9.45	Left	Carbon	1.91
TRM 1.4×20×360×5.5	1.4	20	5.5	360°	278.59	139°	40	9.1	Right	Carbon	2
TLM 1.4×20×360×5.5	1.4	20	5.5	360°	278.59	139°	40	9.1	Left	Carbon	2
TRM 1.4×20×90×6.25	1.4	20	6.25	90°	278.59	158°	40	10.15	Right	Carbon	1.76
TLM 1.4×20×90×6.25	1.4	20	6.25	90°	278.59	158°	40	10.15	Left	Carbon	1.76
TRM 1.4×20×180×6	1.4	20	6	180°	278.59	152°	40	9.8	Right	Carbon	1.83
TLM 1.4×20×180×6	1.4	20	6	180°	278.59	152°	40	9.8	Left	Carbon	1.83
TRM 1.4×20×270×6.75	1.4	20	6.75	270°	278.59	171°	40	10.85	Right	Carbon	1.63
TLM 1.4×20×270×6.75	1.4	20	6.75	270°	278.59	171°	40	10.85	Left	Carbon	1.63
TRM 1.4×20×360×6.5	1.4	20	6.5	360°	278.59	165°	40	10.5	Right	Carbon	1.69
TLM 1.4×20×360×6.5	1.4	20	6.5	360°	278.59	165°	40	10.5	Left	Carbon	1.69
TRS 1.4×20×90×3.25	1.4	20	3.25	90°	240.52	76°	40	5.95	Right	Stainless	3.15
TLS 1.4×20×90×3.25	1.4	20	3.25	90°	240.52	76°	40	5.95	Left	Stainless	3.15
TRS 1.4×20×180×3	1.4	20	3	180°	240.52	70°	40	5.6	Right	Stainless	3.42
TLS 1.4×20×180×3	1.4	20	3	180°	240.52	70°	40	5.6	Left	Stainless	3.42
TRS 1.4×20×270×3.75	1.4	20	3.75	270°	240.52	88°	40	6.65	Right	Stainless	2.73
TLS 1.4×20×270×3.75	1.4	20	3.75	270°	240.52	88°	40	6.65	Left	Stainless	2.73
TRS 1.4×20×360×3.5	1.4	20	3.5	360°	240.52	82°	40	6.3	Right	Stainless	2.93
TLS 1.4×20×360×3.5	1.4	20	3.5	360°	240.52	82°	40	6.3	Left	Stainless	2.93
TRS 1.4×20×90×4.25	1.4	20	4.25	90°	240.52	100°	40	7.35	Right	Stainless	2.41
TLS 1.4×20×90×4.25	1.4	20	4.25	90°	240.52	100°	40	7.35	Left	Stainless	2.41
TRS 1.4×20×180×4	1.4	20	4	180°	240.52	94°	40	7	Right	Stainless	2.56
TLS 1.4×20×180×4	1.4	20	4	180°	240.52	94°	40	7	Left	Stainless	2.56
TRS 1.4×20×270×4.75	1.4	20	4.75	270°	240.52	111°	40	8.05	Right	Stainless	2.16
TLS 1.4×20×270×4.75	1.4	20	4.75	270°	240.52	111°	40	8.05	Left	Stainless	2.16
TRS 1.4×20×360×4.5	1.4	20	4.5	360°	240.52	105°	40	7.7	Right	Stainless	2.28
TLS 1.4×20×360×4.5	1.4	20	4.5	360°	240.52	105°	40	7.7	Left	Stainless	2.28
TRS 1.4×20×90×5.25	1.4	20	5.25	90°	240.52	123°	40	8.75	Right	Stainless	1.95
TLS 1.4×20×90×5.25	1.4	20	5.25	90°	240.52	123°	40	8.75	Left	Stainless	1.95
TRS 1.4×20×180×5	1.4	20	5	180°	240.52	117°	40	8.4	Right	Stainless	2.05
TLS 1.4×20×180×5	1.4	20	5	180°	240.52	117°	40	8.4	Left	Stainless	2.05

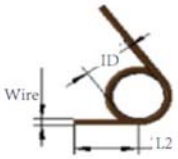
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



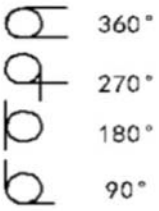
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.4×20×270×5.75	1.4	20	5.75	270°	240.52	135°	40	9.45	Right	Stainless	1.78
TLS 1.4×20×270×5.75	1.4	20	5.75	270°	240.52	135°	40	9.45	Left	Stainless	1.78
TRS 1.4×20×360×5.5	1.4	20	5.5	360°	240.52	129°	40	9.1	Right	Stainless	1.86
TLS 1.4×20×360×5.5	1.4	20	5.5	360°	240.52	129°	40	9.1	Left	Stainless	1.86
TRS 1.4×20×90×6.25	1.4	20	6.25	90°	240.52	147°	40	10.15	Right	Stainless	1.64
TLS 1.4×20×90×6.25	1.4	20	6.25	90°	240.52	147°	40	10.15	Left	Stainless	1.64
TRS 1.4×20×180×6	1.4	20	6	180°	240.52	141°	40	9.8	Right	Stainless	1.71
TLS 1.4×20×180×6	1.4	20	6	180°	240.52	141°	40	9.8	Left	Stainless	1.71
TRS 1.4×20×270×6.75	1.4	20	6.75	270°	240.52	158°	40	10.85	Right	Stainless	1.52
TLS 1.4×20×270×6.75	1.4	20	6.75	270°	240.52	158°	40	10.85	Left	Stainless	1.52
TRS 1.4×20×360×6.5	1.4	20	6.5	360°	240.52	152°	40	10.5	Right	Stainless	1.58
TLS 1.4×20×360×6.5	1.4	20	6.5	360°	240.52	152°	40	10.5	Left	Stainless	1.58
TRM 1.5×20×90×3.25	1.5	20	3.25	90°	339.23	76°	40	6.375	Right	Carbon	4.48
TLM 1.5×20×90×3.25	1.5	20	3.25	90°	339.23	76°	40	6.375	Left	Carbon	4.48
TRM 1.5×20×180×3	1.5	20	3	180°	339.23	70°	40	6	Right	Carbon	4.85
TLM 1.5×20×180×3	1.5	20	3	180°	339.23	70°	40	6	Left	Carbon	4.85
TRM 1.5×20×270×3.75	1.5	20	3.75	270°	339.23	87°	40	7.125	Right	Carbon	3.88
TLM 1.5×20×270×3.75	1.5	20	3.75	270°	339.23	87°	40	7.125	Left	Carbon	3.88
TRM 1.5×20×360×3.5	1.5	20	3.5	360°	339.23	82°	40	6.75	Right	Carbon	4.16
TLM 1.5×20×360×3.5	1.5	20	3.5	360°	339.23	82°	40	6.75	Left	Carbon	4.16
TRM 1.5×20×90×4.25	1.5	20	4.25	90°	339.23	99°	40	7.875	Right	Carbon	3.42
TLM 1.5×20×90×4.25	1.5	20	4.25	90°	339.23	99°	40	7.875	Left	Carbon	3.42
TRM 1.5×20×180×4	1.5	20	4	180°	339.23	93°	40	7.5	Right	Carbon	3.64
TLM 1.5×20×180×4	1.5	20	4	180°	339.23	93°	40	7.5	Left	Carbon	3.64
TRM 1.5×20×270×4.75	1.5	20	4.75	270°	339.23	111°	40	8.625	Right	Carbon	3.06
TLM 1.5×20×270×4.75	1.5	20	4.75	270°	339.23	111°	40	8.625	Left	Carbon	3.06
TRM 1.5×20×360×4.5	1.5	20	4.5	360°	339.23	105°	40	8.25	Right	Carbon	3.23
TLM 1.5×20×360×4.5	1.5	20	4.5	360°	339.23	105°	40	8.25	Left	Carbon	3.23
TRM 1.5×20×90×5.25	1.5	20	5.25	90°	339.23	122°	40	9.375	Right	Carbon	2.77
TLM 1.5×20×90×5.25	1.5	20	5.25	90°	339.23	122°	40	9.375	Left	Carbon	2.77
TRM 1.5×20×180×5	1.5	20	5	180°	339.23	117°	40	9	Right	Carbon	2.91
TLM 1.5×20×180×5	1.5	20	5	180°	339.23	117°	40	9	Left	Carbon	2.91
TRM 1.5×20×270×5.75	1.5	20	5.75	270°	339.23	134°	40	10.125	Right	Carbon	2.53
TLM 1.5×20×270×5.75	1.5	20	5.75	270°	339.23	134°	40	10.125	Left	Carbon	2.53
TRM 1.5×20×360×5.5	1.5	20	5.5	360°	339.23	128°	40	9.75	Right	Carbon	2.65
TLM 1.5×20×360×5.5	1.5	20	5.5	360°	339.23	128°	40	9.75	Left	Carbon	2.65
TRM 1.5×20×90×6.25	1.5	20	6.25	90°	339.23	146°	40	10.875	Right	Carbon	2.33
TLM 1.5×20×90×6.25	1.5	20	6.25	90°	339.23	146°	40	10.875	Left	Carbon	2.33
TRM 1.5×20×180×6	1.5	20	6	180°	339.23	140°	40	10.5	Right	Carbon	2.42

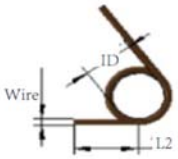
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



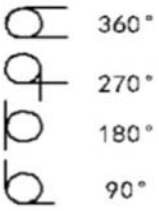
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.5×20×180×6	1.5	20	6	180°	339.23	140°	40	10.5	Left	Carbon	2.42
TRM 1.5×20×270×6.75	1.5	20	6.75	270°	339.23	157°	40	11.625	Right	Carbon	2.16
TLM 1.5×20×270×6.75	1.5	20	6.75	270°	339.23	157°	40	11.625	Left	Carbon	2.16
TRM 1.5×20×360×6.5	1.5	20	6.5	360°	339.23	151°	40	11.25	Right	Carbon	2.24
TLM 1.5×20×360×6.5	1.5	20	6.5	360°	339.23	151°	40	11.25	Left	Carbon	2.24
TRS 1.5×20×90×3.25	1.5	20	3.25	90°	293.54	70°	40	6.375	Right	Stainless	4.18
TLS 1.5×20×90×3.25	1.5	20	3.25	90°	293.54	70°	40	6.375	Left	Stainless	4.18
TRS 1.5×20×180×3	1.5	20	3	180°	293.54	65°	40	6	Right	Stainless	4.53
TLS 1.5×20×180×3	1.5	20	3	180°	293.54	65°	40	6	Left	Stainless	4.53
TRS 1.5×20×270×3.75	1.5	20	3.75	270°	293.54	81°	40	7.125	Right	Stainless	3.62
TLS 1.5×20×270×3.75	1.5	20	3.75	270°	293.54	81°	40	7.125	Left	Stainless	3.62
TRS 1.5×20×360×3.5	1.5	20	3.5	360°	293.54	76°	40	6.75	Right	Stainless	3.88
TLS 1.5×20×360×3.5	1.5	20	3.5	360°	293.54	76°	40	6.75	Left	Stainless	3.88
TRS 1.5×20×90×4.25	1.5	20	4.25	90°	293.54	92°	40	7.875	Right	Stainless	3.19
TLS 1.5×20×90×4.25	1.5	20	4.25	90°	293.54	92°	40	7.875	Left	Stainless	3.19
TRS 1.5×20×180×4	1.5	20	4	180°	293.54	87°	40	7.5	Right	Stainless	3.39
TLS 1.5×20×180×4	1.5	20	4	180°	293.54	87°	40	7.5	Left	Stainless	3.39
TRS 1.5×20×270×4.75	1.5	20	4.75	270°	293.54	103°	40	8.625	Right	Stainless	2.86
TLS 1.5×20×270×4.75	1.5	20	4.75	270°	293.54	103°	40	8.625	Left	Stainless	2.86
TRS 1.5×20×360×4.5	1.5	20	4.5	360°	293.54	97°	40	8.25	Right	Stainless	3.02
TLS 1.5×20×360×4.5	1.5	20	4.5	360°	293.54	97°	40	8.25	Left	Stainless	3.02
TRS 1.5×20×90×5.25	1.5	20	5.25	90°	293.54	113°	40	9.375	Right	Stainless	2.59
TLS 1.5×20×90×5.25	1.5	20	5.25	90°	293.54	113°	40	9.375	Left	Stainless	2.59
TRS 1.5×20×180×5	1.5	20	5	180°	293.54	108°	40	9	Right	Stainless	2.72
TLS 1.5×20×180×5	1.5	20	5	180°	293.54	108°	40	9	Left	Stainless	2.72
TRS 1.5×20×270×5.75	1.5	20	5.75	270°	293.54	124°	40	10.125	Right	Stainless	2.36
TLS 1.5×20×270×5.75	1.5	20	5.75	270°	293.54	124°	40	10.125	Left	Stainless	2.36
TRS 1.5×20×360×5.5	1.5	20	5.5	360°	293.54	119°	40	9.75	Right	Stainless	2.47
TLS 1.5×20×360×5.5	1.5	20	5.5	360°	293.54	119°	40	9.75	Left	Stainless	2.47
TRS 1.5×20×90×6.25	1.5	20	6.25	90°	293.54	135°	40	10.875	Right	Stainless	2.17
TLS 1.5×20×90×6.25	1.5	20	6.25	90°	293.54	135°	40	10.875	Left	Stainless	2.17
TRS 1.5×20×180×6	1.5	20	6	180°	293.54	130°	40	10.5	Right	Stainless	2.26
TLS 1.5×20×180×6	1.5	20	6	180°	293.54	130°	40	10.5	Left	Stainless	2.26
TRS 1.5×20×270×6.75	1.5	20	6.75	270°	293.54	146°	40	11.625	Right	Stainless	2.01
TLS 1.5×20×270×6.75	1.5	20	6.75	270°	293.54	146°	40	11.625	Left	Stainless	2.01
TRS 1.5×20×360×6.5	1.5	20	6.5	360°	293.54	140°	40	11.25	Right	Stainless	2.09
TLS 1.5×20×360×6.5	1.5	20	6.5	360°	293.54	140°	40	11.25	Left	Stainless	2.09
TRM 1.6×20×90×3.25	1.6	20	3.25	90°	408.93	70°	40	6.8	Right	Carbon	5.83
TLM 1.6×20×90×3.25	1.6	20	3.25	90°	408.93	70°	40	6.8	Left	Carbon	5.83

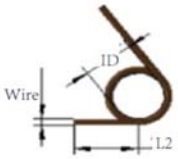
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



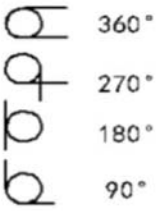
Left



Duplex



Right



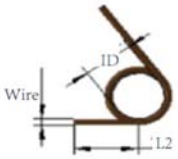
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.6×20×180×3	1.6	20	3	180°	408.93	65°	40	6.4	Right	Carbon	6.31
TLM 1.6×20×180×3	1.6	20	3	180°	408.93	65°	40	6.4	Left	Carbon	6.31
TRM 1.6×20×270×3.75	1.6	20	3.75	270°	408.93	81°	40	7.6	Right	Carbon	5.05
TLM 1.6×20×270×3.75	1.6	20	3.75	270°	408.93	81°	40	7.6	Left	Carbon	5.05
TRM 1.6×20×360×3.5	1.6	20	3.5	360°	408.93	76°	40	7.2	Right	Carbon	5.41
TLM 1.6×20×360×3.5	1.6	20	3.5	360°	408.93	76°	40	7.2	Left	Carbon	5.41
TRM 1.6×20×90×4.25	1.6	20	4.25	90°	408.93	92°	40	8.4	Right	Carbon	4.46
TLM 1.6×20×90×4.25	1.6	20	4.25	90°	408.93	92°	40	8.4	Left	Carbon	4.46
TRM 1.6×20×180×4	1.6	20	4	180°	408.93	86°	40	8	Right	Carbon	4.73
TLM 1.6×20×180×4	1.6	20	4	180°	408.93	86°	40	8	Left	Carbon	4.73
TRM 1.6×20×270×4.75	1.6	20	4.75	270°	408.93	102°	40	9.2	Right	Carbon	3.99
TLM 1.6×20×270×4.75	1.6	20	4.75	270°	408.93	102°	40	9.2	Left	Carbon	3.99
TRM 1.6×20×360×4.5	1.6	20	4.5	360°	408.93	97°	40	8.8	Right	Carbon	4.21
TLM 1.6×20×360×4.5	1.6	20	4.5	360°	408.93	97°	40	8.8	Left	Carbon	4.21
TRM 1.6×20×90×5.25	1.6	20	5.25	90°	408.93	113°	40	10	Right	Carbon	3.61
TLM 1.6×20×90×5.25	1.6	20	5.25	90°	408.93	113°	40	10	Left	Carbon	3.61
TRM 1.6×20×180×5	1.6	20	5	180°	408.93	108°	40	9.6	Right	Carbon	3.79
TLM 1.6×20×180×5	1.6	20	5	180°	408.93	108°	40	9.6	Left	Carbon	3.79
TRM 1.6×20×270×5.75	1.6	20	5.75	270°	408.93	124°	40	10.8	Right	Carbon	3.29
TLM 1.6×20×270×5.75	1.6	20	5.75	270°	408.93	124°	40	10.8	Left	Carbon	3.29
TRM 1.6×20×360×5.5	1.6	20	5.5	360°	408.93	119°	40	10.4	Right	Carbon	3.44
TLM 1.6×20×360×5.5	1.6	20	5.5	360°	408.93	119°	40	10.4	Left	Carbon	3.44
TRM 1.6×20×90×6.25	1.6	20	6.25	90°	408.93	135°	40	11.6	Right	Carbon	3.03
TLM 1.6×20×90×6.25	1.6	20	6.25	90°	408.93	135°	40	11.6	Left	Carbon	3.03
TRM 1.6×20×180×6	1.6	20	6	180°	408.93	129°	40	11.2	Right	Carbon	3.16
TLM 1.6×20×180×6	1.6	20	6	180°	408.93	129°	40	11.2	Left	Carbon	3.16
TRM 1.6×20×270×6.75	1.6	20	6.75	270°	408.93	146°	40	12.4	Right	Carbon	2.81
TLM 1.6×20×270×6.75	1.6	20	6.75	270°	408.93	146°	40	12.4	Left	Carbon	2.81
TRM 1.6×20×360×6.5	1.6	20	6.5	360°	408.93	141°	40	12	Right	Carbon	2.91
TLM 1.6×20×360×6.5	1.6	20	6.5	360°	408.93	141°	40	12	Left	Carbon	2.91
TRS 1.6×20×90×3.25	1.6	20	3.25	90°	353.48	65°	40	6.8	Right	Stainless	5.44
TLS 1.6×20×90×3.25	1.6	20	3.25	90°	353.48	65°	40	6.8	Left	Stainless	5.44
TRS 1.6×20×180×3	1.6	20	3	180°	353.48	60°	40	6.4	Right	Stainless	5.89
TLS 1.6×20×180×3	1.6	20	3	180°	353.48	60°	40	6.4	Left	Stainless	5.89
TRS 1.6×20×270×3.75	1.6	20	3.75	270°	353.48	75°	40	7.6	Right	Stainless	4.71
TLS 1.6×20×270×3.75	1.6	20	3.75	270°	353.48	75°	40	7.6	Left	Stainless	4.71
TRS 1.6×20×360×3.5	1.6	20	3.5	360°	353.48	70°	40	7.2	Right	Stainless	5.05
TLS 1.6×20×360×3.5	1.6	20	3.5	360°	353.48	70°	40	7.2	Left	Stainless	5.05
TRS 1.6×20×90×4.25	1.6	20	4.25	90°	353.48	85°	40	8.4	Right	Stainless	4.16

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

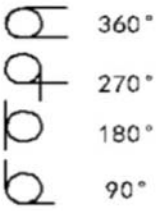


Left


Duplex



Right



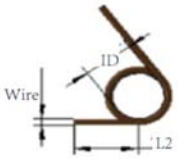
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×20×90×4.25	1.6	20	4.25	90°	353.48	85°	40	8.4	Left	Stainless	4.16
TRS 1.6×20×180×4	1.6	20	4	180°	353.48	80°	40	8	Right	Stainless	4.42
TLS 1.6×20×180×4	1.6	20	4	180°	353.48	80°	40	8	Left	Stainless	4.42
TRS 1.6×20×270×4.75	1.6	20	4.75	270°	353.48	95°	40	9.2	Right	Stainless	3.72
TLS 1.6×20×270×4.75	1.6	20	4.75	270°	353.48	95°	40	9.2	Left	Stainless	3.72
TRS 1.6×20×360×4.5	1.6	20	4.5	360°	353.48	90°	40	8.8	Right	Stainless	3.93
TLS 1.6×20×360×4.5	1.6	20	4.5	360°	353.48	90°	40	8.8	Left	Stainless	3.93
TRS 1.6×20×90×5.25	1.6	20	5.25	90°	353.48	105°	40	10	Right	Stainless	3.37
TLS 1.6×20×90×5.25	1.6	20	5.25	90°	353.48	105°	40	10	Left	Stainless	3.37
TRS 1.6×20×180×5	1.6	20	5	180°	353.48	100°	40	9.6	Right	Stainless	3.53
TLS 1.6×20×180×5	1.6	20	5	180°	353.48	100°	40	9.6	Left	Stainless	3.53
TRS 1.6×20×270×5.75	1.6	20	5.75	270°	353.48	115°	40	10.8	Right	Stainless	3.07
TLS 1.6×20×270×5.75	1.6	20	5.75	270°	353.48	115°	40	10.8	Left	Stainless	3.07
TRS 1.6×20×360×5.5	1.6	20	5.5	360°	353.48	110°	40	10.4	Right	Stainless	3.21
TLS 1.6×20×360×5.5	1.6	20	5.5	360°	353.48	110°	40	10.4	Left	Stainless	3.21
TRS 1.6×20×90×6.25	1.6	20	6.25	90°	353.48	125°	40	11.6	Right	Stainless	2.83
TLS 1.6×20×90×6.25	1.6	20	6.25	90°	353.48	125°	40	11.6	Left	Stainless	2.83
TRS 1.6×20×180×6	1.6	20	6	180°	353.48	120°	40	11.2	Right	Stainless	2.95
TLS 1.6×20×180×6	1.6	20	6	180°	353.48	120°	40	11.2	Left	Stainless	2.95
TRS 1.6×20×270×6.75	1.6	20	6.75	270°	353.48	135°	40	12.4	Right	Stainless	2.62
TLS 1.6×20×270×6.75	1.6	20	6.75	270°	353.48	135°	40	12.4	Left	Stainless	2.62
TRS 1.6×20×360×6.5	1.6	20	6.5	360°	353.48	130°	40	12	Right	Stainless	2.72
TLS 1.6×20×360×6.5	1.6	20	6.5	360°	353.48	130°	40	12	Left	Stainless	2.72
TRM 1.7×20×90×3.25	1.7	20	3.25	90°	487.17	65°	40	7.225	Right	Carbon	7.47
TLM 1.7×20×90×3.25	1.7	20	3.25	90°	487.17	65°	40	7.225	Left	Carbon	7.47
TRM 1.7×20×180×3	1.7	20	3	180°	487.17	60°	40	6.8	Right	Carbon	8.09
TLM 1.7×20×180×3	1.7	20	3	180°	487.17	60°	40	6.8	Left	Carbon	8.09
TRM 1.7×20×270×3.75	1.7	20	3.75	270°	487.17	75°	40	8.075	Right	Carbon	6.47
TLM 1.7×20×270×3.75	1.7	20	3.75	270°	487.17	75°	40	8.075	Left	Carbon	6.47
TRM 1.7×20×360×3.5	1.7	20	3.5	360°	487.17	70°	40	7.65	Right	Carbon	6.93
TLM 1.7×20×360×3.5	1.7	20	3.5	360°	487.17	70°	40	7.65	Left	Carbon	6.93
TRM 1.7×20×90×4.25	1.7	20	4.25	90°	487.17	85°	40	8.925	Right	Carbon	5.71
TLM 1.7×20×90×4.25	1.7	20	4.25	90°	487.17	85°	40	8.925	Left	Carbon	5.71
TRM 1.7×20×180×4	1.7	20	4	180°	487.17	80°	40	8.5	Right	Carbon	6.07
TLM 1.7×20×180×4	1.7	20	4	180°	487.17	80°	40	8.5	Left	Carbon	6.07
TRM 1.7×20×270×4.75	1.7	20	4.75	270°	487.17	95°	40	9.775	Right	Carbon	5.11
TLM 1.7×20×270×4.75	1.7	20	4.75	270°	487.17	95°	40	9.775	Left	Carbon	5.11
TRM 1.7×20×360×4.5	1.7	20	4.5	360°	487.17	90°	40	9.35	Right	Carbon	5.39
TLM 1.7×20×360×4.5	1.7	20	4.5	360°	487.17	90°	40	9.35	Left	Carbon	5.39

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

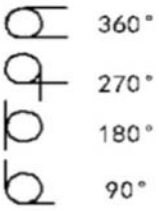


Left


Duplex



Right



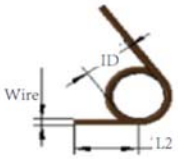
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.7×20×90×5.25	1.7	20	5.25	90°	487.17	105°	40	10.625	Right	Carbon	4.62
TLM 1.7×20×90×5.25	1.7	20	5.25	90°	487.17	105°	40	10.625	Left	Carbon	4.62
TRM 1.7×20×180×5	1.7	20	5	180°	487.17	100°	40	10.2	Right	Carbon	4.85
TLM 1.7×20×180×5	1.7	20	5	180°	487.17	100°	40	10.2	Left	Carbon	4.85
TRM 1.7×20×270×5.75	1.7	20	5.75	270°	487.17	115°	40	11.475	Right	Carbon	4.22
TLM 1.7×20×270×5.75	1.7	20	5.75	270°	487.17	115°	40	11.475	Left	Carbon	4.22
TRM 1.7×20×360×5.5	1.7	20	5.5	360°	487.17	110°	40	11.05	Right	Carbon	4.41
TLM 1.7×20×360×5.5	1.7	20	5.5	360°	487.17	110°	40	11.05	Left	Carbon	4.41
TRM 1.7×20×90×6.25	1.7	20	6.25	90°	487.17	126°	40	12.325	Right	Carbon	3.88
TLM 1.7×20×90×6.25	1.7	20	6.25	90°	487.17	126°	40	12.325	Left	Carbon	3.88
TRM 1.7×20×180×6	1.7	20	6	180°	487.17	121°	40	11.9	Right	Carbon	4.04
TLM 1.7×20×180×6	1.7	20	6	180°	487.17	121°	40	11.9	Left	Carbon	4.04
TRM 1.7×20×270×6.75	1.7	20	6.75	270°	487.17	136°	40	13.175	Right	Carbon	3.59
TLM 1.7×20×270×6.75	1.7	20	6.75	270°	487.17	136°	40	13.175	Left	Carbon	3.59
TRM 1.7×20×360×6.5	1.7	20	6.5	360°	487.17	131°	40	12.75	Right	Carbon	3.73
TLM 1.7×20×360×6.5	1.7	20	6.5	360°	487.17	131°	40	12.75	Left	Carbon	3.73
TRS 1.7×20×90×3.25	1.7	20	3.25	90°	420.66	60°	40	7.225	Right	Stainless	6.97
TLS 1.7×20×90×3.25	1.7	20	3.25	90°	420.66	60°	40	7.225	Left	Stainless	6.97
TRS 1.7×20×180×3	1.7	20	3	180°	420.66	56°	40	6.8	Right	Stainless	7.55
TLS 1.7×20×180×3	1.7	20	3	180°	420.66	56°	40	6.8	Left	Stainless	7.55
TRS 1.7×20×270×3.75	1.7	20	3.75	270°	420.66	70°	40	8.075	Right	Stainless	6.04
TLS 1.7×20×270×3.75	1.7	20	3.75	270°	420.66	70°	40	8.075	Left	Stainless	6.04
TRS 1.7×20×360×3.5	1.7	20	3.5	360°	420.66	65°	40	7.65	Right	Stainless	6.47
TLS 1.7×20×360×3.5	1.7	20	3.5	360°	420.66	65°	40	7.65	Left	Stainless	6.47
TRS 1.7×20×90×4.25	1.7	20	4.25	90°	420.66	79°	40	8.925	Right	Stainless	5.33
TLS 1.7×20×90×4.25	1.7	20	4.25	90°	420.66	79°	40	8.925	Left	Stainless	5.33
TRS 1.7×20×180×4	1.7	20	4	180°	420.66	74°	40	8.5	Right	Stainless	5.66
TLS 1.7×20×180×4	1.7	20	4	180°	420.66	74°	40	8.5	Left	Stainless	5.66
TRS 1.7×20×270×4.75	1.7	20	4.75	270°	420.66	88°	40	9.775	Right	Stainless	4.77
TLS 1.7×20×270×4.75	1.7	20	4.75	270°	420.66	88°	40	9.775	Left	Stainless	4.77
TRS 1.7×20×360×4.5	1.7	20	4.5	360°	420.66	84°	40	9.35	Right	Stainless	5.03
TLS 1.7×20×360×4.5	1.7	20	4.5	360°	420.66	84°	40	9.35	Left	Stainless	5.03
TRS 1.7×20×90×5.25	1.7	20	5.25	90°	420.66	98°	40	10.625	Right	Stainless	4.31
TLS 1.7×20×90×5.25	1.7	20	5.25	90°	420.66	98°	40	10.625	Left	Stainless	4.31
TRS 1.7×20×180×5	1.7	20	5	180°	420.66	93°	40	10.2	Right	Stainless	4.53
TLS 1.7×20×180×5	1.7	20	5	180°	420.66	93°	40	10.2	Left	Stainless	4.53
TRS 1.7×20×270×5.75	1.7	20	5.75	270°	420.66	107°	40	11.475	Right	Stainless	3.94
TLS 1.7×20×270×5.75	1.7	20	5.75	270°	420.66	107°	40	11.475	Left	Stainless	3.94
TRS 1.7×20×360×5.5	1.7	20	5.5	360°	420.66	102°	40	11.05	Right	Stainless	4.12

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

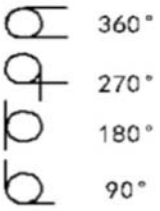


Left


Duplex



Right



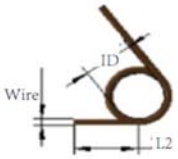
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.7×20×360×5.5	1.7	20	5.5	360°	420.66	102°	40	11.05	Left	Stainless	4.12
TRS 1.7×20×90×6.25	1.7	20	6.25	90°	420.66	116°	40	12.325	Right	Stainless	3.62
TLS 1.7×20×90×6.25	1.7	20	6.25	90°	420.66	116°	40	12.325	Left	Stainless	3.62
TRS 1.7×20×180×6	1.7	20	6	180°	420.66	112°	40	11.9	Right	Stainless	3.77
TLS 1.7×20×180×6	1.7	20	6	180°	420.66	112°	40	11.9	Left	Stainless	3.77
TRS 1.7×20×270×6.75	1.7	20	6.75	270°	420.66	125°	40	13.175	Right	Stainless	3.36
TLS 1.7×20×270×6.75	1.7	20	6.75	270°	420.66	125°	40	13.175	Left	Stainless	3.36
TRS 1.7×20×360×6.5	1.7	20	6.5	360°	420.66	121°	40	12.75	Right	Stainless	3.48
TLS 1.7×20×360×6.5	1.7	20	6.5	360°	420.66	121°	40	12.75	Left	Stainless	3.48
TRM 1.8×20×90×3.25	1.8	20	3.25	90°	574.35	61°	40	7.65	Right	Carbon	9.44
TLM 1.8×20×90×3.25	1.8	20	3.25	90°	574.35	61°	40	7.65	Left	Carbon	9.44
TRM 1.8×20×180×3	1.8	20	3	180°	574.35	56°	40	7.2	Right	Carbon	10.22
TLM 1.8×20×180×3	1.8	20	3	180°	574.35	56°	40	7.2	Left	Carbon	10.22
TRM 1.8×20×270×3.75	1.8	20	3.75	270°	574.35	70°	40	8.55	Right	Carbon	8.18
TLM 1.8×20×270×3.75	1.8	20	3.75	270°	574.35	70°	40	8.55	Left	Carbon	8.18
TRM 1.8×20×360×3.5	1.8	20	3.5	360°	574.35	66°	40	8.1	Right	Carbon	8.76
TLM 1.8×20×360×3.5	1.8	20	3.5	360°	574.35	66°	40	8.1	Left	Carbon	8.76
TRM 1.8×20×90×4.25	1.8	20	4.25	90°	574.35	80°	40	9.45	Right	Carbon	7.22
TLM 1.8×20×90×4.25	1.8	20	4.25	90°	574.35	80°	40	9.45	Left	Carbon	7.22
TRM 1.8×20×180×4	1.8	20	4	180°	574.35	75°	40	9	Right	Carbon	7.67
TLM 1.8×20×180×4	1.8	20	4	180°	574.35	75°	40	9	Left	Carbon	7.67
TRM 1.8×20×270×4.75	1.8	20	4.75	270°	574.35	89°	40	10.35	Right	Carbon	6.46
TLM 1.8×20×270×4.75	1.8	20	4.75	270°	574.35	89°	40	10.35	Left	Carbon	6.46
TRM 1.8×20×360×4.5	1.8	20	4.5	360°	574.35	84°	40	9.9	Right	Carbon	6.81
TLM 1.8×20×360×4.5	1.8	20	4.5	360°	574.35	84°	40	9.9	Left	Carbon	6.81
TRM 1.8×20×90×5.25	1.8	20	5.25	90°	574.35	98°	40	11.25	Right	Carbon	5.84
TLM 1.8×20×90×5.25	1.8	20	5.25	90°	574.35	98°	40	11.25	Left	Carbon	5.84
TRM 1.8×20×180×5	1.8	20	5	180°	574.35	94°	40	10.8	Right	Carbon	6.13
TLM 1.8×20×180×5	1.8	20	5	180°	574.35	94°	40	10.8	Left	Carbon	6.13
TRM 1.8×20×270×5.75	1.8	20	5.75	270°	574.35	108°	40	12.15	Right	Carbon	5.33
TLM 1.8×20×270×5.75	1.8	20	5.75	270°	574.35	108°	40	12.15	Left	Carbon	5.33
TRM 1.8×20×360×5.5	1.8	20	5.5	360°	574.35	103°	40	11.7	Right	Carbon	5.58
TLM 1.8×20×360×5.5	1.8	20	5.5	360°	574.35	103°	40	11.7	Left	Carbon	5.58
TRM 1.8×20×90×6.25	1.8	20	6.25	90°	574.35	117°	40	13.05	Right	Carbon	4.91
TLM 1.8×20×90×6.25	1.8	20	6.25	90°	574.35	117°	40	13.05	Left	Carbon	4.91
TRM 1.8×20×180×6	1.8	20	6	180°	574.35	112°	40	12.6	Right	Carbon	5.11
TLM 1.8×20×180×6	1.8	20	6	180°	574.35	112°	40	12.6	Left	Carbon	5.11
TRM 1.8×20×270×6.75	1.8	20	6.75	270°	574.35	127°	40	13.95	Right	Carbon	4.54
TLM 1.8×20×270×6.75	1.8	20	6.75	270°	574.35	127°	40	13.95	Left	Carbon	4.54

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

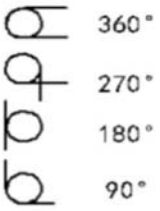


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.8×20×360×6.5	1.8	20	6.5	360°	574.35	122°	40	13.5	Right	Carbon	4.72
TLM 1.8×20×360×6.5	1.8	20	6.5	360°	574.35	122°	40	13.5	Left	Carbon	4.72
TRS 1.8×20×90×3.25	1.8	20	3.25	90°	495.4	56°	40	7.65	Right	Stainless	8.81
TLS 1.8×20×90×3.25	1.8	20	3.25	90°	495.4	56°	40	7.65	Left	Stainless	8.81
TRS 1.8×20×180×3	1.8	20	3	180°	495.4	52°	40	7.2	Right	Stainless	9.54
TLS 1.8×20×180×3	1.8	20	3	180°	495.4	52°	40	7.2	Left	Stainless	9.54
TRS 1.8×20×270×3.75	1.8	20	3.75	270°	495.4	65°	40	8.55	Right	Stainless	7.63
TLS 1.8×20×270×3.75	1.8	20	3.75	270°	495.4	65°	40	8.55	Left	Stainless	7.63
TRS 1.8×20×360×3.5	1.8	20	3.5	360°	495.4	61°	40	8.1	Right	Stainless	8.18
TLS 1.8×20×360×3.5	1.8	20	3.5	360°	495.4	61°	40	8.1	Left	Stainless	8.18
TRS 1.8×20×90×4.25	1.8	20	4.25	90°	495.4	74°	40	9.45	Right	Stainless	6.73
TLS 1.8×20×90×4.25	1.8	20	4.25	90°	495.4	74°	40	9.45	Left	Stainless	6.73
TRS 1.8×20×180×4	1.8	20	4	180°	495.4	69°	40	9	Right	Stainless	7.16
TLS 1.8×20×180×4	1.8	20	4	180°	495.4	69°	40	9	Left	Stainless	7.16
TRS 1.8×20×270×4.75	1.8	20	4.75	270°	495.4	82°	40	10.35	Right	Stainless	6.03
TLS 1.8×20×270×4.75	1.8	20	4.75	270°	495.4	82°	40	10.35	Left	Stainless	6.03
TRS 1.8×20×360×4.5	1.8	20	4.5	360°	495.4	78°	40	9.9	Right	Stainless	6.36
TLS 1.8×20×360×4.5	1.8	20	4.5	360°	495.4	78°	40	9.9	Left	Stainless	6.36
TRS 1.8×20×90×5.25	1.8	20	5.25	90°	495.4	91°	40	11.25	Right	Stainless	5.45
TLS 1.8×20×90×5.25	1.8	20	5.25	90°	495.4	91°	40	11.25	Left	Stainless	5.45
TRS 1.8×20×180×5	1.8	20	5	180°	495.4	87°	40	10.8	Right	Stainless	5.72
TLS 1.8×20×180×5	1.8	20	5	180°	495.4	87°	40	10.8	Left	Stainless	5.72
TRS 1.8×20×270×5.75	1.8	20	5.75	270°	495.4	99°	40	12.15	Right	Stainless	4.98
TLS 1.8×20×270×5.75	1.8	20	5.75	270°	495.4	99°	40	12.15	Left	Stainless	4.98
TRS 1.8×20×360×5.5	1.8	20	5.5	360°	495.4	95°	40	11.7	Right	Stainless	5.2
TLS 1.8×20×360×5.5	1.8	20	5.5	360°	495.4	95°	40	11.7	Left	Stainless	5.2
TRS 1.8×20×90×6.25	1.8	20	6.25	90°	495.4	108°	40	13.05	Right	Stainless	4.58
TLS 1.8×20×90×6.25	1.8	20	6.25	90°	495.4	108°	40	13.05	Left	Stainless	4.58
TRS 1.8×20×180×6	1.8	20	6	180°	495.4	104°	40	12.6	Right	Stainless	4.77
TLS 1.8×20×180×6	1.8	20	6	180°	495.4	104°	40	12.6	Left	Stainless	4.77
TRS 1.8×20×270×6.75	1.8	20	6.75	270°	495.4	117°	40	13.95	Right	Stainless	4.24
TLS 1.8×20×270×6.75	1.8	20	6.75	270°	495.4	117°	40	13.95	Left	Stainless	4.24
TRS 1.8×20×360×6.5	1.8	20	6.5	360°	495.4	113°	40	13.5	Right	Stainless	4.4
TLS 1.8×20×360×6.5	1.8	20	6.5	360°	495.4	113°	40	13.5	Left	Stainless	4.4
TRM 1.9×20×90×3.25	1.9	20	3.25	90°	668.53	57°	40	8.075	Right	Carbon	11.78
TLM 1.9×20×90×3.25	1.9	20	3.25	90°	668.53	57°	40	8.075	Left	Carbon	11.78
TRM 1.9×20×180×3	1.9	20	3	180°	668.53	52°	40	7.6	Right	Carbon	12.76
TLM 1.9×20×180×3	1.9	20	3	180°	668.53	52°	40	7.6	Left	Carbon	12.76
TRM 1.9×20×270×3.75	1.9	20	3.75	270°	668.53	65°	40	9.025	Right	Carbon	10.21

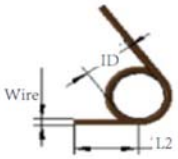
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



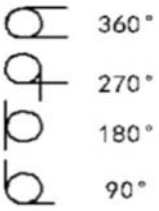
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.9×20×270×3.75	1.9	20	3.75	270°	668.53	65°	40	9.025	Left	Carbon	10.21
TRM 1.9×20×360×3.5	1.9	20	3.5	360°	668.53	61°	40	8.55	Right	Carbon	10.94
TLM 1.9×20×360×3.5	1.9	20	3.5	360°	668.53	61°	40	8.55	Left	Carbon	10.94
TRM 1.9×20×90×4.25	1.9	20	4.25	90°	668.53	74°	40	9.975	Right	Carbon	9.01
TLM 1.9×20×90×4.25	1.9	20	4.25	90°	668.53	74°	40	9.975	Left	Carbon	9.01
TRM 1.9×20×180×4	1.9	20	4	180°	668.53	70°	40	9.5	Right	Carbon	9.57
TLM 1.9×20×180×4	1.9	20	4	180°	668.53	70°	40	9.5	Left	Carbon	9.57
TRM 1.9×20×270×4.75	1.9	20	4.75	270°	668.53	83°	40	10.925	Right	Carbon	8.06
TLM 1.9×20×270×4.75	1.9	20	4.75	270°	668.53	83°	40	10.925	Left	Carbon	8.06
TRM 1.9×20×360×4.5	1.9	20	4.5	360°	668.53	79°	40	10.45	Right	Carbon	8.51
TLM 1.9×20×360×4.5	1.9	20	4.5	360°	668.53	79°	40	10.45	Left	Carbon	8.51
TRM 1.9×20×90×5.25	1.9	20	5.25	90°	668.53	92°	40	11.875	Right	Carbon	7.29
TLM 1.9×20×90×5.25	1.9	20	5.25	90°	668.53	92°	40	11.875	Left	Carbon	7.29
TRM 1.9×20×180×5	1.9	20	5	180°	668.53	87°	40	11.4	Right	Carbon	7.66
TLM 1.9×20×180×5	1.9	20	5	180°	668.53	87°	40	11.4	Left	Carbon	7.66
TRM 1.9×20×270×5.75	1.9	20	5.75	270°	668.53	100°	40	12.825	Right	Carbon	6.66
TLM 1.9×20×270×5.75	1.9	20	5.75	270°	668.53	100°	40	12.825	Left	Carbon	6.66
TRM 1.9×20×360×5.5	1.9	20	5.5	360°	668.53	96°	40	12.35	Right	Carbon	6.96
TLM 1.9×20×360×5.5	1.9	20	5.5	360°	668.53	96°	40	12.35	Left	Carbon	6.96
TRM 1.9×20×90×6.25	1.9	20	6.25	90°	668.53	109°	40	13.775	Right	Carbon	6.12
TLM 1.9×20×90×6.25	1.9	20	6.25	90°	668.53	109°	40	13.775	Left	Carbon	6.12
TRM 1.9×20×180×6	1.9	20	6	180°	668.53	105°	40	13.3	Right	Carbon	6.38
TLM 1.9×20×180×6	1.9	20	6	180°	668.53	105°	40	13.3	Left	Carbon	6.38
TRM 1.9×20×270×6.75	1.9	20	6.75	270°	668.53	118°	40	14.725	Right	Carbon	5.67
TLM 1.9×20×270×6.75	1.9	20	6.75	270°	668.53	118°	40	14.725	Left	Carbon	5.67
TRM 1.9×20×360×6.5	1.9	20	6.5	360°	668.53	114°	40	14.25	Right	Carbon	5.89
TLM 1.9×20×360×6.5	1.9	20	6.5	360°	668.53	114°	40	14.25	Left	Carbon	5.89
TRS 1.9×20×90×3.25	1.9	20	3.25	90°	578	53°	40	8.075	Right	Stainless	10.99
TLS 1.9×20×90×3.25	1.9	20	3.25	90°	578	53°	40	8.075	Left	Stainless	10.99
TRS 1.9×20×180×3	1.9	20	3	180°	578	49°	40	7.6	Right	Stainless	11.91
TLS 1.9×20×180×3	1.9	20	3	180°	578	49°	40	7.6	Left	Stainless	11.91
TRS 1.9×20×270×3.75	1.9	20	3.75	270°	578	61°	40	9.025	Right	Stainless	9.53
TLS 1.9×20×270×3.75	1.9	20	3.75	270°	578	61°	40	9.025	Left	Stainless	9.53
TRS 1.9×20×360×3.5	1.9	20	3.5	360°	578	57°	40	8.55	Right	Stainless	10.21
TLS 1.9×20×360×3.5	1.9	20	3.5	360°	578	57°	40	8.55	Left	Stainless	10.21
TRS 1.9×20×90×4.25	1.9	20	4.25	90°	578	69°	40	9.975	Right	Stainless	8.41
TLS 1.9×20×90×4.25	1.9	20	4.25	90°	578	69°	40	9.975	Left	Stainless	8.41
TRS 1.9×20×180×4	1.9	20	4	180°	578	65°	40	9.5	Right	Stainless	8.93
TLS 1.9×20×180×4	1.9	20	4	180°	578	65°	40	9.5	Left	Stainless	8.93

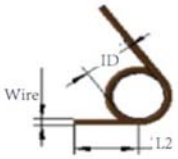
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



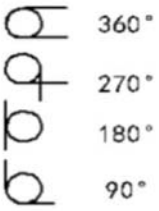
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.9×20×270×4.75	1.9	20	4.75	270°	578	77°	40	10.925	Right	Stainless	7.52
TLS 1.9×20×270×4.75	1.9	20	4.75	270°	578	77°	40	10.925	Left	Stainless	7.52
TRS 1.9×20×360×4.5	1.9	20	4.5	360°	578	73°	40	10.45	Right	Stainless	7.94
TLS 1.9×20×360×4.5	1.9	20	4.5	360°	578	73°	40	10.45	Left	Stainless	7.94
TRS 1.9×20×90×5.25	1.9	20	5.25	90°	578	85°	40	11.875	Right	Stainless	6.81
TLS 1.9×20×90×5.25	1.9	20	5.25	90°	578	85°	40	11.875	Left	Stainless	6.81
TRS 1.9×20×180×5	1.9	20	5	180°	578	81°	40	11.4	Right	Stainless	7.15
TLS 1.9×20×180×5	1.9	20	5	180°	578	81°	40	11.4	Left	Stainless	7.15
TRS 1.9×20×270×5.75	1.9	20	5.75	270°	578	93°	40	12.825	Right	Stainless	6.21
TLS 1.9×20×270×5.75	1.9	20	5.75	270°	578	93°	40	12.825	Left	Stainless	6.21
TRS 1.9×20×360×5.5	1.9	20	5.5	360°	578	89°	40	12.35	Right	Stainless	6.5
TLS 1.9×20×360×5.5	1.9	20	5.5	360°	578	89°	40	12.35	Left	Stainless	6.5
TRS 1.9×20×90×6.25	1.9	20	6.25	90°	578	101°	40	13.775	Right	Stainless	5.72
TLS 1.9×20×90×6.25	1.9	20	6.25	90°	578	101°	40	13.775	Left	Stainless	5.72
TRS 1.9×20×180×6	1.9	20	6	180°	578	97°	40	13.3	Right	Stainless	5.95
TLS 1.9×20×180×6	1.9	20	6	180°	578	97°	40	13.3	Left	Stainless	5.95
TRS 1.9×20×270×6.75	1.9	20	6.75	270°	578	109°	40	14.725	Right	Stainless	5.29
TLS 1.9×20×270×6.75	1.9	20	6.75	270°	578	109°	40	14.725	Left	Stainless	5.29
TRS 1.9×20×360×6.5	1.9	20	6.5	360°	578	105°	40	14.25	Right	Stainless	5.5
TLS 1.9×20×360×6.5	1.9	20	6.5	360°	578	105°	40	14.25	Left	Stainless	5.5
TRM 2×20×90×3.25	2	20	3.25	90°	774.32	53°	40	8.5	Right	Carbon	14.54
TLM 2×20×90×3.25	2	20	3.25	90°	774.32	53°	40	8.5	Left	Carbon	14.54
TRM 2×20×180×3	2	20	3	180°	774.32	49°	40	8	Right	Carbon	15.75
TLM 2×20×180×3	2	20	3	180°	774.32	49°	40	8	Left	Carbon	15.75
TRM 2×20×270×3.75	2	20	3.75	270°	774.32	61°	40	9.5	Right	Carbon	12.6
TLM 2×20×270×3.75	2	20	3.75	270°	774.32	61°	40	9.5	Left	Carbon	12.6
TRM 2×20×360×3.5	2	20	3.5	360°	774.32	57°	40	9	Right	Carbon	13.5
TLM 2×20×360×3.5	2	20	3.5	360°	774.32	57°	40	9	Left	Carbon	13.5
TRM 2×20×90×4.25	2	20	4.25	90°	774.32	70°	40	10.5	Right	Carbon	11.12
TLM 2×20×90×4.25	2	20	4.25	90°	774.32	70°	40	10.5	Left	Carbon	11.12
TRM 2×20×180×4	2	20	4	180°	774.32	66°	40	10	Right	Carbon	11.81
TLM 2×20×180×4	2	20	4	180°	774.32	66°	40	10	Left	Carbon	11.81
TRM 2×20×270×4.75	2	20	4.75	270°	774.32	78°	40	11.5	Right	Carbon	9.95
TLM 2×20×270×4.75	2	20	4.75	270°	774.32	78°	40	11.5	Left	Carbon	9.95
TRM 2×20×360×4.5	2	20	4.5	360°	774.32	74°	40	11	Right	Carbon	10.5
TLM 2×20×360×4.5	2	20	4.5	360°	774.32	74°	40	11	Left	Carbon	10.5
TRM 2×20×90×5.25	2	20	5.25	90°	774.32	86°	40	12.5	Right	Carbon	9
TLM 2×20×90×5.25	2	20	5.25	90°	774.32	86°	40	12.5	Left	Carbon	9
TRM 2×20×180×5	2	20	5	180°	774.32	82°	40	12	Right	Carbon	9.45

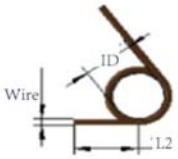
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



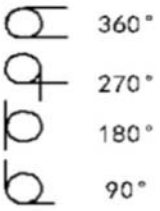
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2×20×180×5	2	20	5	180°	774.32	82°	40	12	Left	Carbon	9.45
TRM 2×20×270×5.75	2	20	5.75	270°	774.32	94°	40	13.5	Right	Carbon	8.22
TLM 2×20×270×5.75	2	20	5.75	270°	774.32	94°	40	13.5	Left	Carbon	8.22
TRM 2×20×360×5.5	2	20	5.5	360°	774.32	90°	40	13	Right	Carbon	8.59
TLM 2×20×360×5.5	2	20	5.5	360°	774.32	90°	40	13	Left	Carbon	8.59
TRM 2×20×90×6.25	2	20	6.25	90°	774.32	102°	40	14.5	Right	Carbon	7.56
TLM 2×20×90×6.25	2	20	6.25	90°	774.32	102°	40	14.5	Left	Carbon	7.56
TRM 2×20×180×6	2	20	6	180°	774.32	98°	40	14	Right	Carbon	7.88
TLM 2×20×180×6	2	20	6	180°	774.32	98°	40	14	Left	Carbon	7.88
TRM 2×20×270×6.75	2	20	6.75	270°	774.32	111°	40	15.5	Right	Carbon	7
TLM 2×20×270×6.75	2	20	6.75	270°	774.32	111°	40	15.5	Left	Carbon	7
TRM 2×20×360×6.5	2	20	6.5	360°	774.32	107°	40	15	Right	Carbon	7.27
TLM 2×20×360×6.5	2	20	6.5	360°	774.32	107°	40	15	Left	Carbon	7.27
TRS 2×20×90×3.25	2	20	3.25	90°	668.74	49°	40	8.5	Right	Stainless	13.57
TLS 2×20×90×3.25	2	20	3.25	90°	668.74	49°	40	8.5	Left	Stainless	13.57
TRS 2×20×180×3	2	20	3	180°	668.74	45°	40	8	Right	Stainless	14.7
TLS 2×20×180×3	2	20	3	180°	668.74	45°	40	8	Left	Stainless	14.7
TRS 2×20×270×3.75	2	20	3.75	270°	668.74	57°	40	9.5	Right	Stainless	11.76
TLS 2×20×270×3.75	2	20	3.75	270°	668.74	57°	40	9.5	Left	Stainless	11.76
TRS 2×20×360×3.5	2	20	3.5	360°	668.74	53°	40	9	Right	Stainless	12.6
TLS 2×20×360×3.5	2	20	3.5	360°	668.74	53°	40	9	Left	Stainless	12.6
TRS 2×20×90×4.25	2	20	4.25	90°	668.74	64°	40	10.5	Right	Stainless	10.38
TLS 2×20×90×4.25	2	20	4.25	90°	668.74	64°	40	10.5	Left	Stainless	10.38
TRS 2×20×180×4	2	20	4	180°	668.74	61°	40	10	Right	Stainless	11.03
TLS 2×20×180×4	2	20	4	180°	668.74	61°	40	10	Left	Stainless	11.03
TRS 2×20×270×4.75	2	20	4.75	270°	668.74	72°	40	11.5	Right	Stainless	9.29
TLS 2×20×270×4.75	2	20	4.75	270°	668.74	72°	40	11.5	Left	Stainless	9.29
TRS 2×20×360×4.5	2	20	4.5	360°	668.74	68°	40	11	Right	Stainless	9.8
TLS 2×20×360×4.5	2	20	4.5	360°	668.74	68°	40	11	Left	Stainless	9.8
TRS 2×20×90×5.25	2	20	5.25	90°	668.74	80°	40	12.5	Right	Stainless	8.4
TLS 2×20×90×5.25	2	20	5.25	90°	668.74	80°	40	12.5	Left	Stainless	8.4
TRS 2×20×180×5	2	20	5	180°	668.74	76°	40	12	Right	Stainless	8.82
TLS 2×20×180×5	2	20	5	180°	668.74	76°	40	12	Left	Stainless	8.82
TRS 2×20×270×5.75	2	20	5.75	270°	668.74	87°	40	13.5	Right	Stainless	7.67
TLS 2×20×270×5.75	2	20	5.75	270°	668.74	87°	40	13.5	Left	Stainless	7.67
TRS 2×20×360×5.5	2	20	5.5	360°	668.74	83°	40	13	Right	Stainless	8.02
TLS 2×20×360×5.5	2	20	5.5	360°	668.74	83°	40	13	Left	Stainless	8.02
TRS 2×20×90×6.25	2	20	6.25	90°	668.74	95°	40	14.5	Right	Stainless	7.06
TLS 2×20×90×6.25	2	20	6.25	90°	668.74	95°	40	14.5	Left	Stainless	7.06

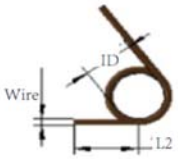
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



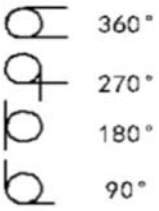
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2×20×180×6	2	20	6	180°	668.74	91°	40	14	Right	Stainless	7.35
TLS 2×20×180×6	2	20	6	180°	668.74	91°	40	14	Left	Stainless	7.35
TRS 2×20×270×6.75	2	20	6.75	270°	668.74	102°	40	15.5	Right	Stainless	6.53
TLS 2×20×270×6.75	2	20	6.75	270°	668.74	102°	40	15.5	Left	Stainless	6.53
TRS 2×20×360×6.5	2	20	6.5	360°	668.74	98°	40	15	Right	Stainless	6.79
TLS 2×20×360×6.5	2	20	6.5	360°	668.74	98°	40	15	Left	Stainless	6.79
TRM 1.5×21×90×3.25	1.5	21	3.25	90°	339.23	80°	42	6.375	Right	Carbon	4.25
TLM 1.5×21×90×3.25	1.5	21	3.25	90°	339.23	80°	42	6.375	Left	Carbon	4.25
TRM 1.5×21×180×3	1.5	21	3	180°	339.23	74°	42	6	Right	Carbon	4.6
TLM 1.5×21×180×3	1.5	21	3	180°	339.23	74°	42	6	Left	Carbon	4.6
TRM 1.5×21×270×3.75	1.5	21	3.75	270°	339.23	92°	42	7.125	Right	Carbon	3.68
TLM 1.5×21×270×3.75	1.5	21	3.75	270°	339.23	92°	42	7.125	Left	Carbon	3.68
TRM 1.5×21×360×3.5	1.5	21	3.5	360°	339.23	86°	42	6.75	Right	Carbon	3.94
TLM 1.5×21×360×3.5	1.5	21	3.5	360°	339.23	86°	42	6.75	Left	Carbon	3.94
TRM 1.5×21×90×4.25	1.5	21	4.25	90°	339.23	104°	42	7.875	Right	Carbon	3.25
TLM 1.5×21×90×4.25	1.5	21	4.25	90°	339.23	104°	42	7.875	Left	Carbon	3.25
TRM 1.5×21×180×4	1.5	21	4	180°	339.23	98°	42	7.5	Right	Carbon	3.45
TLM 1.5×21×180×4	1.5	21	4	180°	339.23	98°	42	7.5	Left	Carbon	3.45
TRM 1.5×21×270×4.75	1.5	21	4.75	270°	339.23	117°	42	8.625	Right	Carbon	2.91
TLM 1.5×21×270×4.75	1.5	21	4.75	270°	339.23	117°	42	8.625	Left	Carbon	2.91
TRM 1.5×21×360×4.5	1.5	21	4.5	360°	339.23	110°	42	8.25	Right	Carbon	3.07
TLM 1.5×21×360×4.5	1.5	21	4.5	360°	339.23	110°	42	8.25	Left	Carbon	3.07
TRM 1.5×21×90×5.25	1.5	21	5.25	90°	339.23	129°	42	9.375	Right	Carbon	2.63
TLM 1.5×21×90×5.25	1.5	21	5.25	90°	339.23	129°	42	9.375	Left	Carbon	2.63
TRM 1.5×21×180×5	1.5	21	5	180°	339.23	123°	42	9	Right	Carbon	2.76
TLM 1.5×21×180×5	1.5	21	5	180°	339.23	123°	42	9	Left	Carbon	2.76
TRM 1.5×21×270×5.75	1.5	21	5.75	270°	339.23	141°	42	10.125	Right	Carbon	2.4
TLM 1.5×21×270×5.75	1.5	21	5.75	270°	339.23	141°	42	10.125	Left	Carbon	2.4
TRM 1.5×21×360×5.5	1.5	21	5.5	360°	339.23	135°	42	9.75	Right	Carbon	2.51
TLM 1.5×21×360×5.5	1.5	21	5.5	360°	339.23	135°	42	9.75	Left	Carbon	2.51
TRM 1.5×21×90×6.25	1.5	21	6.25	90°	339.23	153°	42	10.875	Right	Carbon	2.21
TLM 1.5×21×90×6.25	1.5	21	6.25	90°	339.23	153°	42	10.875	Left	Carbon	2.21
TRM 1.5×21×180×6	1.5	21	6	180°	339.23	147°	42	10.5	Right	Carbon	2.3
TLM 1.5×21×180×6	1.5	21	6	180°	339.23	147°	42	10.5	Left	Carbon	2.3
TRM 1.5×21×270×6.75	1.5	21	6.75	270°	339.23	166°	42	11.625	Right	Carbon	2.04
TLM 1.5×21×270×6.75	1.5	21	6.75	270°	339.23	166°	42	11.625	Left	Carbon	2.04
TRM 1.5×21×360×6.5	1.5	21	6.5	360°	339.23	160°	42	11.25	Right	Carbon	2.12
TLM 1.5×21×360×6.5	1.5	21	6.5	360°	339.23	160°	42	11.25	Left	Carbon	2.12
TRS 1.5×21×90×3.25	1.5	21	3.25	90°	293.54	74°	42	6.375	Right	Stainless	3.96

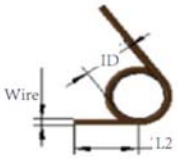
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



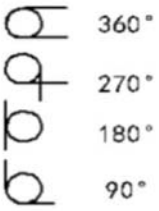
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.5×21×90×3.25	1.5	21	3.25	90°	293.54	74°	42	6.375	Left	Stainless	3.96
TRS 1.5×21×180×3	1.5	21	3	180°	293.54	68°	42	6	Right	Stainless	4.29
TLS 1.5×21×180×3	1.5	21	3	180°	293.54	68°	42	6	Left	Stainless	4.29
TRS 1.5×21×270×3.75	1.5	21	3.75	270°	293.54	85°	42	7.125	Right	Stainless	3.44
TLS 1.5×21×270×3.75	1.5	21	3.75	270°	293.54	85°	42	7.125	Left	Stainless	3.44
TRS 1.5×21×360×3.5	1.5	21	3.5	360°	293.54	80°	42	6.75	Right	Stainless	3.68
TLS 1.5×21×360×3.5	1.5	21	3.5	360°	293.54	80°	42	6.75	Left	Stainless	3.68
TRS 1.5×21×90×4.25	1.5	21	4.25	90°	293.54	97°	42	7.875	Right	Stainless	3.03
TLS 1.5×21×90×4.25	1.5	21	4.25	90°	293.54	97°	42	7.875	Left	Stainless	3.03
TRS 1.5×21×180×4	1.5	21	4	180°	293.54	91°	42	7.5	Right	Stainless	3.22
TLS 1.5×21×180×4	1.5	21	4	180°	293.54	91°	42	7.5	Left	Stainless	3.22
TRS 1.5×21×270×4.75	1.5	21	4.75	270°	293.54	108°	42	8.625	Right	Stainless	2.71
TLS 1.5×21×270×4.75	1.5	21	4.75	270°	293.54	108°	42	8.625	Left	Stainless	2.71
TRS 1.5×21×360×4.5	1.5	21	4.5	360°	293.54	103°	42	8.25	Right	Stainless	2.86
TLS 1.5×21×360×4.5	1.5	21	4.5	360°	293.54	103°	42	8.25	Left	Stainless	2.86
TRS 1.5×21×90×5.25	1.5	21	5.25	90°	293.54	120°	42	9.375	Right	Stainless	2.45
TLS 1.5×21×90×5.25	1.5	21	5.25	90°	293.54	120°	42	9.375	Left	Stainless	2.45
TRS 1.5×21×180×5	1.5	21	5	180°	293.54	114°	42	9	Right	Stainless	2.58
TLS 1.5×21×180×5	1.5	21	5	180°	293.54	114°	42	9	Left	Stainless	2.58
TRS 1.5×21×270×5.75	1.5	21	5.75	270°	293.54	131°	42	10.125	Right	Stainless	2.24
TLS 1.5×21×270×5.75	1.5	21	5.75	270°	293.54	131°	42	10.125	Left	Stainless	2.24
TRS 1.5×21×360×5.5	1.5	21	5.5	360°	293.54	125°	42	9.75	Right	Stainless	2.34
TLS 1.5×21×360×5.5	1.5	21	5.5	360°	293.54	125°	42	9.75	Left	Stainless	2.34
TRS 1.5×21×90×6.25	1.5	21	6.25	90°	293.54	142°	42	10.875	Right	Stainless	2.06
TLS 1.5×21×90×6.25	1.5	21	6.25	90°	293.54	142°	42	10.875	Left	Stainless	2.06
TRS 1.5×21×180×6	1.5	21	6	180°	293.54	137°	42	10.5	Right	Stainless	2.15
TLS 1.5×21×180×6	1.5	21	6	180°	293.54	137°	42	10.5	Left	Stainless	2.15
TRS 1.5×21×270×6.75	1.5	21	6.75	270°	293.54	154°	42	11.625	Right	Stainless	1.91
TLS 1.5×21×270×6.75	1.5	21	6.75	270°	293.54	154°	42	11.625	Left	Stainless	1.91
TRS 1.5×21×360×6.5	1.5	21	6.5	360°	293.54	148°	42	11.25	Right	Stainless	1.98
TLS 1.5×21×360×6.5	1.5	21	6.5	360°	293.54	148°	42	11.25	Left	Stainless	1.98
TRM 1.6×21×90×3.25	1.6	21	3.25	90°	408.93	74°	42	6.8	Right	Carbon	5.53
TLM 1.6×21×90×3.25	1.6	21	3.25	90°	408.93	74°	42	6.8	Left	Carbon	5.53
TRM 1.6×21×180×3	1.6	21	3	180°	408.93	68°	42	6.4	Right	Carbon	5.99
TLM 1.6×21×180×3	1.6	21	3	180°	408.93	68°	42	6.4	Left	Carbon	5.99
TRM 1.6×21×270×3.75	1.6	21	3.75	270°	408.93	85°	42	7.6	Right	Carbon	4.79
TLM 1.6×21×270×3.75	1.6	21	3.75	270°	408.93	85°	42	7.6	Left	Carbon	4.79
TRM 1.6×21×360×3.5	1.6	21	3.5	360°	408.93	80°	42	7.2	Right	Carbon	5.13
TLM 1.6×21×360×3.5	1.6	21	3.5	360°	408.93	80°	42	7.2	Left	Carbon	5.13

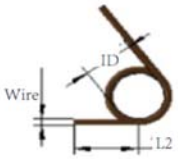
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



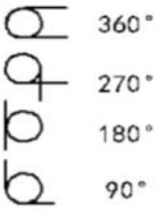
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.6×21×90×4.25	1.6	21	4.25	90°	408.93	97°	42	8.4	Right	Carbon	4.23
TLM 1.6×21×90×4.25	1.6	21	4.25	90°	408.93	97°	42	8.4	Left	Carbon	4.23
TRM 1.6×21×180×4	1.6	21	4	180°	408.93	91°	42	8	Right	Carbon	4.49
TLM 1.6×21×180×4	1.6	21	4	180°	408.93	91°	42	8	Left	Carbon	4.49
TRM 1.6×21×270×4.75	1.6	21	4.75	270°	408.93	108°	42	9.2	Right	Carbon	3.78
TLM 1.6×21×270×4.75	1.6	21	4.75	270°	408.93	108°	42	9.2	Left	Carbon	3.78
TRM 1.6×21×360×4.5	1.6	21	4.5	360°	408.93	102°	42	8.8	Right	Carbon	3.99
TLM 1.6×21×360×4.5	1.6	21	4.5	360°	408.93	102°	42	8.8	Left	Carbon	3.99
TRM 1.6×21×90×5.25	1.6	21	5.25	90°	408.93	120°	42	10	Right	Carbon	3.42
TLM 1.6×21×90×5.25	1.6	21	5.25	90°	408.93	120°	42	10	Left	Carbon	3.42
TRM 1.6×21×180×5	1.6	21	5	180°	408.93	114°	42	9.6	Right	Carbon	3.59
TLM 1.6×21×180×5	1.6	21	5	180°	408.93	114°	42	9.6	Left	Carbon	3.59
TRM 1.6×21×270×5.75	1.6	21	5.75	270°	408.93	131°	42	10.8	Right	Carbon	3.12
TLM 1.6×21×270×5.75	1.6	21	5.75	270°	408.93	131°	42	10.8	Left	Carbon	3.12
TRM 1.6×21×360×5.5	1.6	21	5.5	360°	408.93	125°	42	10.4	Right	Carbon	3.27
TLM 1.6×21×360×5.5	1.6	21	5.5	360°	408.93	125°	42	10.4	Left	Carbon	3.27
TRM 1.6×21×90×6.25	1.6	21	6.25	90°	408.93	142°	42	11.6	Right	Carbon	2.87
TLM 1.6×21×90×6.25	1.6	21	6.25	90°	408.93	142°	42	11.6	Left	Carbon	2.87
TRM 1.6×21×180×6	1.6	21	6	180°	408.93	137°	42	11.2	Right	Carbon	2.99
TLM 1.6×21×180×6	1.6	21	6	180°	408.93	137°	42	11.2	Left	Carbon	2.99
TRM 1.6×21×270×6.75	1.6	21	6.75	270°	408.93	154°	42	12.4	Right	Carbon	2.66
TLM 1.6×21×270×6.75	1.6	21	6.75	270°	408.93	154°	42	12.4	Left	Carbon	2.66
TRM 1.6×21×360×6.5	1.6	21	6.5	360°	408.93	148°	42	12	Right	Carbon	2.76
TLM 1.6×21×360×6.5	1.6	21	6.5	360°	408.93	148°	42	12	Left	Carbon	2.76
TRS 1.6×21×90×3.25	1.6	21	3.25	90°	353.48	69°	42	6.8	Right	Stainless	5.16
TLS 1.6×21×90×3.25	1.6	21	3.25	90°	353.48	69°	42	6.8	Left	Stainless	5.16
TRS 1.6×21×180×3	1.6	21	3	180°	353.48	63°	42	6.4	Right	Stainless	5.59
TLS 1.6×21×180×3	1.6	21	3	180°	353.48	63°	42	6.4	Left	Stainless	5.59
TRS 1.6×21×270×3.75	1.6	21	3.75	270°	353.48	79°	42	7.6	Right	Stainless	4.47
TLS 1.6×21×270×3.75	1.6	21	3.75	270°	353.48	79°	42	7.6	Left	Stainless	4.47
TRS 1.6×21×360×3.5	1.6	21	3.5	360°	353.48	74°	42	7.2	Right	Stainless	4.79
TLS 1.6×21×360×3.5	1.6	21	3.5	360°	353.48	74°	42	7.2	Left	Stainless	4.79
TRS 1.6×21×90×4.25	1.6	21	4.25	90°	353.48	90°	42	8.4	Right	Stainless	3.94
TLS 1.6×21×90×4.25	1.6	21	4.25	90°	353.48	90°	42	8.4	Left	Stainless	3.94
TRS 1.6×21×180×4	1.6	21	4	180°	353.48	84°	42	8	Right	Stainless	4.19
TLS 1.6×21×180×4	1.6	21	4	180°	353.48	84°	42	8	Left	Stainless	4.19
TRS 1.6×21×270×4.75	1.6	21	4.75	270°	353.48	100°	42	9.2	Right	Stainless	3.53
TLS 1.6×21×270×4.75	1.6	21	4.75	270°	353.48	100°	42	9.2	Left	Stainless	3.53
TRS 1.6×21×360×4.5	1.6	21	4.5	360°	353.48	95°	42	8.8	Right	Stainless	3.72

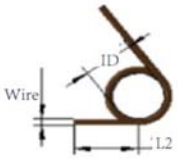
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



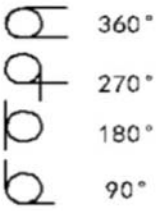
Left



Duplex



Right



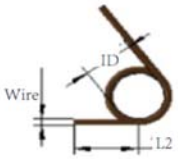
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×21×360×4.5	1.6	21	4.5	360°	353.48	95°	42	8.8	Left	Stainless	3.72
TRS 1.6×21×90×5.25	1.6	21	5.25	90°	353.48	111°	42	10	Right	Stainless	3.19
TLS 1.6×21×90×5.25	1.6	21	5.25	90°	353.48	111°	42	10	Left	Stainless	3.19
TRS 1.6×21×180×5	1.6	21	5	180°	353.48	106°	42	9.6	Right	Stainless	3.35
TLS 1.6×21×180×5	1.6	21	5	180°	353.48	106°	42	9.6	Left	Stainless	3.35
TRS 1.6×21×270×5.75	1.6	21	5.75	270°	353.48	121°	42	10.8	Right	Stainless	2.92
TLS 1.6×21×270×5.75	1.6	21	5.75	270°	353.48	121°	42	10.8	Left	Stainless	2.92
TRS 1.6×21×360×5.5	1.6	21	5.5	360°	353.48	116°	42	10.4	Right	Stainless	3.05
TLS 1.6×21×360×5.5	1.6	21	5.5	360°	353.48	116°	42	10.4	Left	Stainless	3.05
TRS 1.6×21×90×6.25	1.6	21	6.25	90°	353.48	132°	42	11.6	Right	Stainless	2.68
TLS 1.6×21×90×6.25	1.6	21	6.25	90°	353.48	132°	42	11.6	Left	Stainless	2.68
TRS 1.6×21×180×6	1.6	21	6	180°	353.48	127°	42	11.2	Right	Stainless	2.79
TLS 1.6×21×180×6	1.6	21	6	180°	353.48	127°	42	11.2	Left	Stainless	2.79
TRS 1.6×21×270×6.75	1.6	21	6.75	270°	353.48	143°	42	12.4	Right	Stainless	2.48
TLS 1.6×21×270×6.75	1.6	21	6.75	270°	353.48	143°	42	12.4	Left	Stainless	2.48
TRS 1.6×21×360×6.5	1.6	21	6.5	360°	353.48	137°	42	12	Right	Stainless	2.58
TLS 1.6×21×360×6.5	1.6	21	6.5	360°	353.48	137°	42	12	Left	Stainless	2.58
TRM 1.7×21×90×3.25	1.7	21	3.25	90°	487.17	69°	42	7.225	Right	Carbon	7.08
TLM 1.7×21×90×3.25	1.7	21	3.25	90°	487.17	69°	42	7.225	Left	Carbon	7.08
TRM 1.7×21×180×3	1.7	21	3	180°	487.17	64°	42	6.8	Right	Carbon	7.67
TLM 1.7×21×180×3	1.7	21	3	180°	487.17	64°	42	6.8	Left	Carbon	7.67
TRM 1.7×21×270×3.75	1.7	21	3.75	270°	487.17	79°	42	8.075	Right	Carbon	6.14
TLM 1.7×21×270×3.75	1.7	21	3.75	270°	487.17	79°	42	8.075	Left	Carbon	6.14
TRM 1.7×21×360×3.5	1.7	21	3.5	360°	487.17	74°	42	7.65	Right	Carbon	6.57
TLM 1.7×21×360×3.5	1.7	21	3.5	360°	487.17	74°	42	7.65	Left	Carbon	6.57
TRM 1.7×21×90×4.25	1.7	21	4.25	90°	487.17	90°	42	8.925	Right	Carbon	5.41
TLM 1.7×21×90×4.25	1.7	21	4.25	90°	487.17	90°	42	8.925	Left	Carbon	5.41
TRM 1.7×21×180×4	1.7	21	4	180°	487.17	85°	42	8.5	Right	Carbon	5.75
TLM 1.7×21×180×4	1.7	21	4	180°	487.17	85°	42	8.5	Left	Carbon	5.75
TRM 1.7×21×270×4.75	1.7	21	4.75	270°	487.17	101°	42	9.775	Right	Carbon	4.84
TLM 1.7×21×270×4.75	1.7	21	4.75	270°	487.17	101°	42	9.775	Left	Carbon	4.84
TRM 1.7×21×360×4.5	1.7	21	4.5	360°	487.17	95°	42	9.35	Right	Carbon	5.11
TLM 1.7×21×360×4.5	1.7	21	4.5	360°	487.17	95°	42	9.35	Left	Carbon	5.11
TRM 1.7×21×90×5.25	1.7	21	5.25	90°	487.17	111°	42	10.625	Right	Carbon	4.38
TLM 1.7×21×90×5.25	1.7	21	5.25	90°	487.17	111°	42	10.625	Left	Carbon	4.38
TRM 1.7×21×180×5	1.7	21	5	180°	487.17	106°	42	10.2	Right	Carbon	4.6
TLM 1.7×21×180×5	1.7	21	5	180°	487.17	106°	42	10.2	Left	Carbon	4.6
TRM 1.7×21×270×5.75	1.7	21	5.75	270°	487.17	122°	42	11.475	Right	Carbon	4
TLM 1.7×21×270×5.75	1.7	21	5.75	270°	487.17	122°	42	11.475	Left	Carbon	4

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

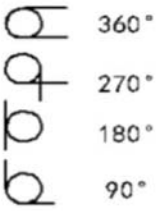


Left


Duplex



Right



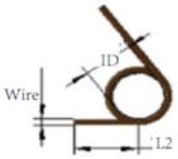
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.7×21×360×5.5	1.7	21	5.5	360°	487.17	117°	42	11.05	Right	Carbon	4.18
TLM 1.7×21×360×5.5	1.7	21	5.5	360°	487.17	117°	42	11.05	Left	Carbon	4.18
TRM 1.7×21×90×6.25	1.7	21	6.25	90°	487.17	132°	42	12.325	Right	Carbon	3.68
TLM 1.7×21×90×6.25	1.7	21	6.25	90°	487.17	132°	42	12.325	Left	Carbon	3.68
TRM 1.7×21×180×6	1.7	21	6	180°	487.17	127°	42	11.9	Right	Carbon	3.83
TLM 1.7×21×180×6	1.7	21	6	180°	487.17	127°	42	11.9	Left	Carbon	3.83
TRM 1.7×21×270×6.75	1.7	21	6.75	270°	487.17	143°	42	13.175	Right	Carbon	3.41
TLM 1.7×21×270×6.75	1.7	21	6.75	270°	487.17	143°	42	13.175	Left	Carbon	3.41
TRM 1.7×21×360×6.5	1.7	21	6.5	360°	487.17	138°	42	12.75	Right	Carbon	3.54
TLM 1.7×21×360×6.5	1.7	21	6.5	360°	487.17	138°	42	12.75	Left	Carbon	3.54
TRS 1.7×21×90×3.25	1.7	21	3.25	90°	420.66	64°	42	7.225	Right	Stainless	6.61
TLS 1.7×21×90×3.25	1.7	21	3.25	90°	420.66	64°	42	7.225	Left	Stainless	6.61
TRS 1.7×21×180×3	1.7	21	3	180°	420.66	59°	42	6.8	Right	Stainless	7.16
TLS 1.7×21×180×3	1.7	21	3	180°	420.66	59°	42	6.8	Left	Stainless	7.16
TRS 1.7×21×270×3.75	1.7	21	3.75	270°	420.66	73°	42	8.075	Right	Stainless	5.73
TLS 1.7×21×270×3.75	1.7	21	3.75	270°	420.66	73°	42	8.075	Left	Stainless	5.73
TRS 1.7×21×360×3.5	1.7	21	3.5	360°	420.66	69°	42	7.65	Right	Stainless	6.14
TLS 1.7×21×360×3.5	1.7	21	3.5	360°	420.66	69°	42	7.65	Left	Stainless	6.14
TRS 1.7×21×90×4.25	1.7	21	4.25	90°	420.66	83°	42	8.925	Right	Stainless	5.05
TLS 1.7×21×90×4.25	1.7	21	4.25	90°	420.66	83°	42	8.925	Left	Stainless	5.05
TRS 1.7×21×180×4	1.7	21	4	180°	420.66	78°	42	8.5	Right	Stainless	5.37
TLS 1.7×21×180×4	1.7	21	4	180°	420.66	78°	42	8.5	Left	Stainless	5.37
TRS 1.7×21×270×4.75	1.7	21	4.75	270°	420.66	93°	42	9.775	Right	Stainless	4.52
TLS 1.7×21×270×4.75	1.7	21	4.75	270°	420.66	93°	42	9.775	Left	Stainless	4.52
TRS 1.7×21×360×4.5	1.7	21	4.5	360°	420.66	88°	42	9.35	Right	Stainless	4.77
TLS 1.7×21×360×4.5	1.7	21	4.5	360°	420.66	88°	42	9.35	Left	Stainless	4.77
TRS 1.7×21×90×5.25	1.7	21	5.25	90°	420.66	103°	42	10.625	Right	Stainless	4.09
TLS 1.7×21×90×5.25	1.7	21	5.25	90°	420.66	103°	42	10.625	Left	Stainless	4.09
TRS 1.7×21×180×5	1.7	21	5	180°	420.66	98°	42	10.2	Right	Stainless	4.29
TLS 1.7×21×180×5	1.7	21	5	180°	420.66	98°	42	10.2	Left	Stainless	4.29
TRS 1.7×21×270×5.75	1.7	21	5.75	270°	420.66	113°	42	11.475	Right	Stainless	3.73
TLS 1.7×21×270×5.75	1.7	21	5.75	270°	420.66	113°	42	11.475	Left	Stainless	3.73
TRS 1.7×21×360×5.5	1.7	21	5.5	360°	420.66	108°	42	11.05	Right	Stainless	3.9
TLS 1.7×21×360×5.5	1.7	21	5.5	360°	420.66	108°	42	11.05	Left	Stainless	3.9
TRS 1.7×21×90×6.25	1.7	21	6.25	90°	420.66	122°	42	12.325	Right	Stainless	3.44
TLS 1.7×21×90×6.25	1.7	21	6.25	90°	420.66	122°	42	12.325	Left	Stainless	3.44
TRS 1.7×21×180×6	1.7	21	6	180°	420.66	118°	42	11.9	Right	Stainless	3.58
TLS 1.7×21×180×6	1.7	21	6	180°	420.66	118°	42	11.9	Left	Stainless	3.58
TRS 1.7×21×270×6.75	1.7	21	6.75	270°	420.66	132°	42	13.175	Right	Stainless	3.18

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

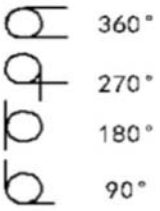


Left


Duplex



Right



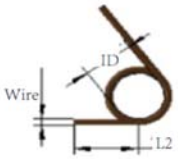
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.7×21×270×6.75	1.7	21	6.75	270°	420.66	132°	42	13.175	Left	Stainless	3.18
TRS 1.7×21×360×6.5	1.7	21	6.5	360°	420.66	127°	42	12.75	Right	Stainless	3.3
TLS 1.7×21×360×6.5	1.7	21	6.5	360°	420.66	127°	42	12.75	Left	Stainless	3.3
TRM 1.8×21×90×3.25	1.8	21	3.25	90°	574.35	64°	42	7.65	Right	Carbon	8.94
TLM 1.8×21×90×3.25	1.8	21	3.25	90°	574.35	64°	42	7.65	Left	Carbon	8.94
TRM 1.8×21×180×3	1.8	21	3	180°	574.35	59°	42	7.2	Right	Carbon	9.69
TLM 1.8×21×180×3	1.8	21	3	180°	574.35	59°	42	7.2	Left	Carbon	9.69
TRM 1.8×21×270×3.75	1.8	21	3.75	270°	574.35	74°	42	8.55	Right	Carbon	7.75
TLM 1.8×21×270×3.75	1.8	21	3.75	270°	574.35	74°	42	8.55	Left	Carbon	7.75
TRM 1.8×21×360×3.5	1.8	21	3.5	360°	574.35	69°	42	8.1	Right	Carbon	8.3
TLM 1.8×21×360×3.5	1.8	21	3.5	360°	574.35	69°	42	8.1	Left	Carbon	8.3
TRM 1.8×21×90×4.25	1.8	21	4.25	90°	574.35	84°	42	9.45	Right	Carbon	6.84
TLM 1.8×21×90×4.25	1.8	21	4.25	90°	574.35	84°	42	9.45	Left	Carbon	6.84
TRM 1.8×21×180×4	1.8	21	4	180°	574.35	79°	42	9	Right	Carbon	7.27
TLM 1.8×21×180×4	1.8	21	4	180°	574.35	79°	42	9	Left	Carbon	7.27
TRM 1.8×21×270×4.75	1.8	21	4.75	270°	574.35	94°	42	10.35	Right	Carbon	6.12
TLM 1.8×21×270×4.75	1.8	21	4.75	270°	574.35	94°	42	10.35	Left	Carbon	6.12
TRM 1.8×21×360×4.5	1.8	21	4.5	360°	574.35	89°	42	9.9	Right	Carbon	6.46
TLM 1.8×21×360×4.5	1.8	21	4.5	360°	574.35	89°	42	9.9	Left	Carbon	6.46
TRM 1.8×21×90×5.25	1.8	21	5.25	90°	574.35	104°	42	11.25	Right	Carbon	5.54
TLM 1.8×21×90×5.25	1.8	21	5.25	90°	574.35	104°	42	11.25	Left	Carbon	5.54
TRM 1.8×21×180×5	1.8	21	5	180°	574.35	99°	42	10.8	Right	Carbon	5.81
TLM 1.8×21×180×5	1.8	21	5	180°	574.35	99°	42	10.8	Left	Carbon	5.81
TRM 1.8×21×270×5.75	1.8	21	5.75	270°	574.35	114°	42	12.15	Right	Carbon	5.06
TLM 1.8×21×270×5.75	1.8	21	5.75	270°	574.35	114°	42	12.15	Left	Carbon	5.06
TRM 1.8×21×360×5.5	1.8	21	5.5	360°	574.35	109°	42	11.7	Right	Carbon	5.28
TLM 1.8×21×360×5.5	1.8	21	5.5	360°	574.35	109°	42	11.7	Left	Carbon	5.28
TRM 1.8×21×90×6.25	1.8	21	6.25	90°	574.35	124°	42	13.05	Right	Carbon	4.65
TLM 1.8×21×90×6.25	1.8	21	6.25	90°	574.35	124°	42	13.05	Left	Carbon	4.65
TRM 1.8×21×180×6	1.8	21	6	180°	574.35	119°	42	12.6	Right	Carbon	4.84
TLM 1.8×21×180×6	1.8	21	6	180°	574.35	119°	42	12.6	Left	Carbon	4.84
TRM 1.8×21×270×6.75	1.8	21	6.75	270°	574.35	133°	42	13.95	Right	Carbon	4.31
TLM 1.8×21×270×6.75	1.8	21	6.75	270°	574.35	133°	42	13.95	Left	Carbon	4.31
TRM 1.8×21×360×6.5	1.8	21	6.5	360°	574.35	128°	42	13.5	Right	Carbon	4.47
TLM 1.8×21×360×6.5	1.8	21	6.5	360°	574.35	128°	42	13.5	Left	Carbon	4.47
TRS 1.8×21×90×3.25	1.8	21	3.25	90°	495.4	59°	42	7.65	Right	Stainless	8.35
TLS 1.8×21×90×3.25	1.8	21	3.25	90°	495.4	59°	42	7.65	Left	Stainless	8.35
TRS 1.8×21×180×3	1.8	21	3	180°	495.4	55°	42	7.2	Right	Stainless	9.04
TLS 1.8×21×180×3	1.8	21	3	180°	495.4	55°	42	7.2	Left	Stainless	9.04

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

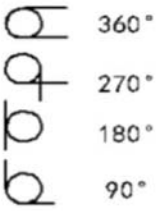


Left


Duplex



Right



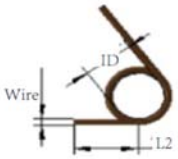
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.8×21×270×3.75	1.8	21	3.75	270°	495.4	69°	42	8.55	Right	Stainless	7.23
TLS 1.8×21×270×3.75	1.8	21	3.75	270°	495.4	69°	42	8.55	Left	Stainless	7.23
TRS 1.8×21×360×3.5	1.8	21	3.5	360°	495.4	64°	42	8.1	Right	Stainless	7.75
TLS 1.8×21×360×3.5	1.8	21	3.5	360°	495.4	64°	42	8.1	Left	Stainless	7.75
TRS 1.8×21×90×4.25	1.8	21	4.25	90°	495.4	78°	42	9.45	Right	Stainless	6.38
TLS 1.8×21×90×4.25	1.8	21	4.25	90°	495.4	78°	42	9.45	Left	Stainless	6.38
TRS 1.8×21×180×4	1.8	21	4	180°	495.4	73°	42	9	Right	Stainless	6.78
TLS 1.8×21×180×4	1.8	21	4	180°	495.4	73°	42	9	Left	Stainless	6.78
TRS 1.8×21×270×4.75	1.8	21	4.75	270°	495.4	87°	42	10.35	Right	Stainless	5.71
TLS 1.8×21×270×4.75	1.8	21	4.75	270°	495.4	87°	42	10.35	Left	Stainless	5.71
TRS 1.8×21×360×4.5	1.8	21	4.5	360°	495.4	82°	42	9.9	Right	Stainless	6.03
TLS 1.8×21×360×4.5	1.8	21	4.5	360°	495.4	82°	42	9.9	Left	Stainless	6.03
TRS 1.8×21×90×5.25	1.8	21	5.25	90°	495.4	96°	42	11.25	Right	Stainless	5.17
TLS 1.8×21×90×5.25	1.8	21	5.25	90°	495.4	96°	42	11.25	Left	Stainless	5.17
TRS 1.8×21×180×5	1.8	21	5	180°	495.4	91°	42	10.8	Right	Stainless	5.43
TLS 1.8×21×180×5	1.8	21	5	180°	495.4	91°	42	10.8	Left	Stainless	5.43
TRS 1.8×21×270×5.75	1.8	21	5.75	270°	495.4	105°	42	12.15	Right	Stainless	4.72
TLS 1.8×21×270×5.75	1.8	21	5.75	270°	495.4	105°	42	12.15	Left	Stainless	4.72
TRS 1.8×21×360×5.5	1.8	21	5.5	360°	495.4	100°	42	11.7	Right	Stainless	4.93
TLS 1.8×21×360×5.5	1.8	21	5.5	360°	495.4	100°	42	11.7	Left	Stainless	4.93
TRS 1.8×21×90×6.25	1.8	21	6.25	90°	495.4	114°	42	13.05	Right	Stainless	4.34
TLS 1.8×21×90×6.25	1.8	21	6.25	90°	495.4	114°	42	13.05	Left	Stainless	4.34
TRS 1.8×21×180×6	1.8	21	6	180°	495.4	110°	42	12.6	Right	Stainless	4.52
TLS 1.8×21×180×6	1.8	21	6	180°	495.4	110°	42	12.6	Left	Stainless	4.52
TRS 1.8×21×270×6.75	1.8	21	6.75	270°	495.4	123°	42	13.95	Right	Stainless	4.02
TLS 1.8×21×270×6.75	1.8	21	6.75	270°	495.4	123°	42	13.95	Left	Stainless	4.02
TRS 1.8×21×360×6.5	1.8	21	6.5	360°	495.4	119°	42	13.5	Right	Stainless	4.17
TLS 1.8×21×360×6.5	1.8	21	6.5	360°	495.4	119°	42	13.5	Left	Stainless	4.17
TRM 1.9×21×90×3.25	1.9	21	3.25	90°	668.53	60°	42	8.075	Right	Carbon	11.16
TLM 1.9×21×90×3.25	1.9	21	3.25	90°	668.53	60°	42	8.075	Left	Carbon	11.16
TRM 1.9×21×180×3	1.9	21	3	180°	668.53	55°	42	7.6	Right	Carbon	12.09
TLM 1.9×21×180×3	1.9	21	3	180°	668.53	55°	42	7.6	Left	Carbon	12.09
TRM 1.9×21×270×3.75	1.9	21	3.75	270°	668.53	69°	42	9.025	Right	Carbon	9.67
TLM 1.9×21×270×3.75	1.9	21	3.75	270°	668.53	69°	42	9.025	Left	Carbon	9.67
TRM 1.9×21×360×3.5	1.9	21	3.5	360°	668.53	65°	42	8.55	Right	Carbon	10.36
TLM 1.9×21×360×3.5	1.9	21	3.5	360°	668.53	65°	42	8.55	Left	Carbon	10.36
TRM 1.9×21×90×4.25	1.9	21	4.25	90°	668.53	78°	42	9.975	Right	Carbon	8.54
TLM 1.9×21×90×4.25	1.9	21	4.25	90°	668.53	78°	42	9.975	Left	Carbon	8.54
TRM 1.9×21×180×4	1.9	21	4	180°	668.53	74°	42	9.5	Right	Carbon	9.07

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

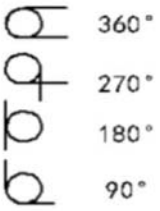


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.9×21×180×4	1.9	21	4	180°	668.53	74°	42	9.5	Left	Carbon	9.07
TRM 1.9×21×270×4.75	1.9	21	4.75	270°	668.53	88°	42	10.925	Right	Carbon	7.64
TLM 1.9×21×270×4.75	1.9	21	4.75	270°	668.53	88°	42	10.925	Left	Carbon	7.64
TRM 1.9×21×360×4.5	1.9	21	4.5	360°	668.53	83°	42	10.45	Right	Carbon	8.06
TLM 1.9×21×360×4.5	1.9	21	4.5	360°	668.53	83°	42	10.45	Left	Carbon	8.06
TRM 1.9×21×90×5.25	1.9	21	5.25	90°	668.53	97°	42	11.875	Right	Carbon	6.91
TLM 1.9×21×90×5.25	1.9	21	5.25	90°	668.53	97°	42	11.875	Left	Carbon	6.91
TRM 1.9×21×180×5	1.9	21	5	180°	668.53	92°	42	11.4	Right	Carbon	7.25
TLM 1.9×21×180×5	1.9	21	5	180°	668.53	92°	42	11.4	Left	Carbon	7.25
TRM 1.9×21×270×5.75	1.9	21	5.75	270°	668.53	106°	42	12.825	Right	Carbon	6.31
TLM 1.9×21×270×5.75	1.9	21	5.75	270°	668.53	106°	42	12.825	Left	Carbon	6.31
TRM 1.9×21×360×5.5	1.9	21	5.5	360°	668.53	101°	42	12.35	Right	Carbon	6.6
TLM 1.9×21×360×5.5	1.9	21	5.5	360°	668.53	101°	42	12.35	Left	Carbon	6.6
TRM 1.9×21×90×6.25	1.9	21	6.25	90°	668.53	115°	42	13.775	Right	Carbon	5.8
TLM 1.9×21×90×6.25	1.9	21	6.25	90°	668.53	115°	42	13.775	Left	Carbon	5.8
TRM 1.9×21×180×6	1.9	21	6	180°	668.53	111°	42	13.3	Right	Carbon	6.05
TLM 1.9×21×180×6	1.9	21	6	180°	668.53	111°	42	13.3	Left	Carbon	6.05
TRM 1.9×21×270×6.75	1.9	21	6.75	270°	668.53	124°	42	14.725	Right	Carbon	5.37
TLM 1.9×21×270×6.75	1.9	21	6.75	270°	668.53	124°	42	14.725	Left	Carbon	5.37
TRM 1.9×21×360×6.5	1.9	21	6.5	360°	668.53	120°	42	14.25	Right	Carbon	5.58
TLM 1.9×21×360×6.5	1.9	21	6.5	360°	668.53	120°	42	14.25	Left	Carbon	5.58
TRS 1.9×21×90×3.25	1.9	21	3.25	90°	578	55°	42	8.075	Right	Stainless	10.42
TLS 1.9×21×90×3.25	1.9	21	3.25	90°	578	55°	42	8.075	Left	Stainless	10.42
TRS 1.9×21×180×3	1.9	21	3	180°	578	51°	42	7.6	Right	Stainless	11.29
TLS 1.9×21×180×3	1.9	21	3	180°	578	51°	42	7.6	Left	Stainless	11.29
TRS 1.9×21×270×3.75	1.9	21	3.75	270°	578	64°	42	9.025	Right	Stainless	9.03
TLS 1.9×21×270×3.75	1.9	21	3.75	270°	578	64°	42	9.025	Left	Stainless	9.03
TRS 1.9×21×360×3.5	1.9	21	3.5	360°	578	60°	42	8.55	Right	Stainless	9.67
TLS 1.9×21×360×3.5	1.9	21	3.5	360°	578	60°	42	8.55	Left	Stainless	9.67
TRS 1.9×21×90×4.25	1.9	21	4.25	90°	578	73°	42	9.975	Right	Stainless	7.97
TLS 1.9×21×90×4.25	1.9	21	4.25	90°	578	73°	42	9.975	Left	Stainless	7.97
TRS 1.9×21×180×4	1.9	21	4	180°	578	68°	42	9.5	Right	Stainless	8.46
TLS 1.9×21×180×4	1.9	21	4	180°	578	68°	42	9.5	Left	Stainless	8.46
TRS 1.9×21×270×4.75	1.9	21	4.75	270°	578	81°	42	10.925	Right	Stainless	7.13
TLS 1.9×21×270×4.75	1.9	21	4.75	270°	578	81°	42	10.925	Left	Stainless	7.13
TRS 1.9×21×360×4.5	1.9	21	4.5	360°	578	77°	42	10.45	Right	Stainless	7.52
TLS 1.9×21×360×4.5	1.9	21	4.5	360°	578	77°	42	10.45	Left	Stainless	7.52
TRS 1.9×21×90×5.25	1.9	21	5.25	90°	578	90°	42	11.875	Right	Stainless	6.45
TLS 1.9×21×90×5.25	1.9	21	5.25	90°	578	90°	42	11.875	Left	Stainless	6.45

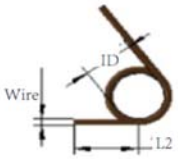
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



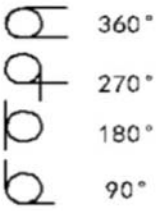
Left



Duplex



Right



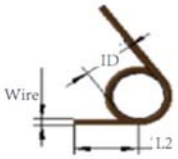
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.9×21×180×5	1.9	21	5	180°	578	85°	42	11.4	Right	Stainless	6.77
TLS 1.9×21×180×5	1.9	21	5	180°	578	85°	42	11.4	Left	Stainless	6.77
TRS 1.9×21×270×5.75	1.9	21	5.75	270°	578	98°	42	12.825	Right	Stainless	5.89
TLS 1.9×21×270×5.75	1.9	21	5.75	270°	578	98°	42	12.825	Left	Stainless	5.89
TRS 1.9×21×360×5.5	1.9	21	5.5	360°	578	94°	42	12.35	Right	Stainless	6.16
TLS 1.9×21×360×5.5	1.9	21	5.5	360°	578	94°	42	12.35	Left	Stainless	6.16
TRS 1.9×21×90×6.25	1.9	21	6.25	90°	578	107°	42	13.775	Right	Stainless	5.42
TLS 1.9×21×90×6.25	1.9	21	6.25	90°	578	107°	42	13.775	Left	Stainless	5.42
TRS 1.9×21×180×6	1.9	21	6	180°	578	102°	42	13.3	Right	Stainless	5.64
TLS 1.9×21×180×6	1.9	21	6	180°	578	102°	42	13.3	Left	Stainless	5.64
TRS 1.9×21×270×6.75	1.9	21	6.75	270°	578	115°	42	14.725	Right	Stainless	5.02
TLS 1.9×21×270×6.75	1.9	21	6.75	270°	578	115°	42	14.725	Left	Stainless	5.02
TRS 1.9×21×360×6.5	1.9	21	6.5	360°	578	111°	42	14.25	Right	Stainless	5.21
TLS 1.9×21×360×6.5	1.9	21	6.5	360°	578	111°	42	14.25	Left	Stainless	5.21
TRM 2×21×90×3.25	2	21	3.25	90°	774.32	56°	42	8.5	Right	Carbon	13.78
TLM 2×21×90×3.25	2	21	3.25	90°	774.32	56°	42	8.5	Left	Carbon	13.78
TRM 2×21×180×3	2	21	3	180°	774.32	52°	42	8	Right	Carbon	14.92
TLM 2×21×180×3	2	21	3	180°	774.32	52°	42	8	Left	Carbon	14.92
TRM 2×21×270×3.75	2	21	3.75	270°	774.32	65°	42	9.5	Right	Carbon	11.94
TLM 2×21×270×3.75	2	21	3.75	270°	774.32	65°	42	9.5	Left	Carbon	11.94
TRM 2×21×360×3.5	2	21	3.5	360°	774.32	61°	42	9	Right	Carbon	12.79
TLM 2×21×360×3.5	2	21	3.5	360°	774.32	61°	42	9	Left	Carbon	12.79
TRM 2×21×90×4.25	2	21	4.25	90°	774.32	74°	42	10.5	Right	Carbon	10.53
TLM 2×21×90×4.25	2	21	4.25	90°	774.32	74°	42	10.5	Left	Carbon	10.53
TRM 2×21×180×4	2	21	4	180°	774.32	69°	42	10	Right	Carbon	11.19
TLM 2×21×180×4	2	21	4	180°	774.32	69°	42	10	Left	Carbon	11.19
TRM 2×21×270×4.75	2	21	4.75	270°	774.32	82°	42	11.5	Right	Carbon	9.43
TLM 2×21×270×4.75	2	21	4.75	270°	774.32	82°	42	11.5	Left	Carbon	9.43
TRM 2×21×360×4.5	2	21	4.5	360°	774.32	78°	42	11	Right	Carbon	9.95
TLM 2×21×360×4.5	2	21	4.5	360°	774.32	78°	42	11	Left	Carbon	9.95
TRM 2×21×90×5.25	2	21	5.25	90°	774.32	91°	42	12.5	Right	Carbon	8.53
TLM 2×21×90×5.25	2	21	5.25	90°	774.32	91°	42	12.5	Left	Carbon	8.53
TRM 2×21×180×5	2	21	5	180°	774.32	87°	42	12	Right	Carbon	8.95
TLM 2×21×180×5	2	21	5	180°	774.32	87°	42	12	Left	Carbon	8.95
TRM 2×21×270×5.75	2	21	5.75	270°	774.32	99°	42	13.5	Right	Carbon	7.79
TLM 2×21×270×5.75	2	21	5.75	270°	774.32	99°	42	13.5	Left	Carbon	7.79
TRM 2×21×360×5.5	2	21	5.5	360°	774.32	95°	42	13	Right	Carbon	8.14
TLM 2×21×360×5.5	2	21	5.5	360°	774.32	95°	42	13	Left	Carbon	8.14
TRM 2×21×90×6.25	2	21	6.25	90°	774.32	108°	42	14.5	Right	Carbon	7.16

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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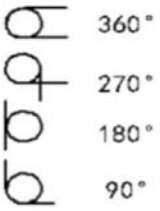


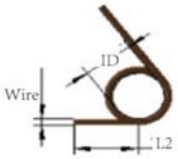
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2×21×90×6.25	2	21	6.25	90°	774.32	108°	42	14.5	Left	Carbon	7.16
TRM 2×21×180×6	2	21	6	180°	774.32	104°	42	14	Right	Carbon	7.46
TLM 2×21×180×6	2	21	6	180°	774.32	104°	42	14	Left	Carbon	7.46
TRM 2×21×270×6.75	2	21	6.75	270°	774.32	117°	42	15.5	Right	Carbon	6.63
TLM 2×21×270×6.75	2	21	6.75	270°	774.32	117°	42	15.5	Left	Carbon	6.63
TRM 2×21×360×6.5	2	21	6.5	360°	774.32	112°	42	15	Right	Carbon	6.89
TLM 2×21×360×6.5	2	21	6.5	360°	774.32	112°	42	15	Left	Carbon	6.89
TRS 2×21×90×3.25	2	21	3.25	90°	668.74	52°	42	8.5	Right	Stainless	12.86
TLS 2×21×90×3.25	2	21	3.25	90°	668.74	52°	42	8.5	Left	Stainless	12.86
TRS 2×21×180×3	2	21	3	180°	668.74	48°	42	8	Right	Stainless	13.93
TLS 2×21×180×3	2	21	3	180°	668.74	48°	42	8	Left	Stainless	13.93
TRS 2×21×270×3.75	2	21	3.75	270°	668.74	60°	42	9.5	Right	Stainless	11.14
TLS 2×21×270×3.75	2	21	3.75	270°	668.74	60°	42	9.5	Left	Stainless	11.14
TRS 2×21×360×3.5	2	21	3.5	360°	668.74	56°	42	9	Right	Stainless	11.94
TLS 2×21×360×3.5	2	21	3.5	360°	668.74	56°	42	9	Left	Stainless	11.94
TRS 2×21×90×4.25	2	21	4.25	90°	668.74	68°	42	10.5	Right	Stainless	9.83
TLS 2×21×90×4.25	2	21	4.25	90°	668.74	68°	42	10.5	Left	Stainless	9.83
TRS 2×21×180×4	2	21	4	180°	668.74	64°	42	10	Right	Stainless	10.45
TLS 2×21×180×4	2	21	4	180°	668.74	64°	42	10	Left	Stainless	10.45
TRS 2×21×270×4.75	2	21	4.75	270°	668.74	76°	42	11.5	Right	Stainless	8.8
TLS 2×21×270×4.75	2	21	4.75	270°	668.74	76°	42	11.5	Left	Stainless	8.8
TRS 2×21×360×4.5	2	21	4.5	360°	668.74	72°	42	11	Right	Stainless	9.29
TLS 2×21×360×4.5	2	21	4.5	360°	668.74	72°	42	11	Left	Stainless	9.29
TRS 2×21×90×5.25	2	21	5.25	90°	668.74	84°	42	12.5	Right	Stainless	7.96
TLS 2×21×90×5.25	2	21	5.25	90°	668.74	84°	42	12.5	Left	Stainless	7.96
TRS 2×21×180×5	2	21	5	180°	668.74	80°	42	12	Right	Stainless	8.36
TLS 2×21×180×5	2	21	5	180°	668.74	80°	42	12	Left	Stainless	8.36
TRS 2×21×270×5.75	2	21	5.75	270°	668.74	92°	42	13.5	Right	Stainless	7.27
TLS 2×21×270×5.75	2	21	5.75	270°	668.74	92°	42	13.5	Left	Stainless	7.27
TRS 2×21×360×5.5	2	21	5.5	360°	668.74	88°	42	13	Right	Stainless	7.6
TLS 2×21×360×5.5	2	21	5.5	360°	668.74	88°	42	13	Left	Stainless	7.6
TRS 2×21×90×6.25	2	21	6.25	90°	668.74	100°	42	14.5	Right	Stainless	6.69
TLS 2×21×90×6.25	2	21	6.25	90°	668.74	100°	42	14.5	Left	Stainless	6.69
TRS 2×21×180×6	2	21	6	180°	668.74	96°	42	14	Right	Stainless	6.96
TLS 2×21×180×6	2	21	6	180°	668.74	96°	42	14	Left	Stainless	6.96
TRS 2×21×270×6.75	2	21	6.75	270°	668.74	108°	42	15.5	Right	Stainless	6.19
TLS 2×21×270×6.75	2	21	6.75	270°	668.74	108°	42	15.5	Left	Stainless	6.19
TRS 2×21×360×6.5	2	21	6.5	360°	668.74	104°	42	15	Right	Stainless	6.43
TLS 2×21×360×6.5	2	21	6.5	360°	668.74	104°	42	15	Left	Stainless	6.43

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

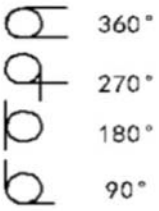


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.1×21×90×3.25	2.1	21	3.25	90°	890.11	53°	42	8.925	Right	Carbon	16.83
TLM 2.1×21×90×3.25	2.1	21	3.25	90°	890.11	53°	42	8.925	Left	Carbon	16.83
TRM 2.1×21×180×3	2.1	21	3	180°	890.11	49°	42	8.4	Right	Carbon	18.24
TLM 2.1×21×180×3	2.1	21	3	180°	890.11	49°	42	8.4	Left	Carbon	18.24
TRM 2.1×21×270×3.75	2.1	21	3.75	270°	890.11	61°	42	9.975	Right	Carbon	14.59
TLM 2.1×21×270×3.75	2.1	21	3.75	270°	890.11	61°	42	9.975	Left	Carbon	14.59
TRM 2.1×21×360×3.5	2.1	21	3.5	360°	890.11	57°	42	9.45	Right	Carbon	15.63
TLM 2.1×21×360×3.5	2.1	21	3.5	360°	890.11	57°	42	9.45	Left	Carbon	15.63
TRM 2.1×21×90×4.25	2.1	21	4.25	90°	890.11	69°	42	11.025	Right	Carbon	12.87
TLM 2.1×21×90×4.25	2.1	21	4.25	90°	890.11	69°	42	11.025	Left	Carbon	12.87
TRM 2.1×21×180×4	2.1	21	4	180°	890.11	65°	42	10.5	Right	Carbon	13.68
TLM 2.1×21×180×4	2.1	21	4	180°	890.11	65°	42	10.5	Left	Carbon	13.68
TRM 2.1×21×270×4.75	2.1	21	4.75	270°	890.11	77°	42	12.075	Right	Carbon	11.52
TLM 2.1×21×270×4.75	2.1	21	4.75	270°	890.11	77°	42	12.075	Left	Carbon	11.52
TRM 2.1×21×360×4.5	2.1	21	4.5	360°	890.11	73°	42	11.55	Right	Carbon	12.16
TLM 2.1×21×360×4.5	2.1	21	4.5	360°	890.11	73°	42	11.55	Left	Carbon	12.16
TRM 2.1×21×90×5.25	2.1	21	5.25	90°	890.11	85°	42	13.125	Right	Carbon	10.42
TLM 2.1×21×90×5.25	2.1	21	5.25	90°	890.11	85°	42	13.125	Left	Carbon	10.42
TRM 2.1×21×180×5	2.1	21	5	180°	890.11	81°	42	12.6	Right	Carbon	10.94
TLM 2.1×21×180×5	2.1	21	5	180°	890.11	81°	42	12.6	Left	Carbon	10.94
TRM 2.1×21×270×5.75	2.1	21	5.75	270°	890.11	94°	42	14.175	Right	Carbon	9.51
TLM 2.1×21×270×5.75	2.1	21	5.75	270°	890.11	94°	42	14.175	Left	Carbon	9.51
TRM 2.1×21×360×5.5	2.1	21	5.5	360°	890.11	89°	42	13.65	Right	Carbon	9.95
TLM 2.1×21×360×5.5	2.1	21	5.5	360°	890.11	89°	42	13.65	Left	Carbon	9.95
TRM 2.1×21×90×6.25	2.1	21	6.25	90°	890.11	102°	42	15.225	Right	Carbon	8.75
TLM 2.1×21×90×6.25	2.1	21	6.25	90°	890.11	102°	42	15.225	Left	Carbon	8.75
TRM 2.1×21×180×6	2.1	21	6	180°	890.11	98°	42	14.7	Right	Carbon	9.12
TLM 2.1×21×180×6	2.1	21	6	180°	890.11	98°	42	14.7	Left	Carbon	9.12
TRM 2.1×21×270×6.75	2.1	21	6.75	270°	890.11	110°	42	16.275	Right	Carbon	8.1
TLM 2.1×21×270×6.75	2.1	21	6.75	270°	890.11	110°	42	16.275	Left	Carbon	8.1
TRM 2.1×21×360×6.5	2.1	21	6.5	360°	890.11	106°	42	15.75	Right	Carbon	8.42
TLM 2.1×21×360×6.5	2.1	21	6.5	360°	890.11	106°	42	15.75	Left	Carbon	8.42
TRS 2.1×21×90×3.25	2.1	21	3.25	90°	767.88	49°	42	8.925	Right	Stainless	15.71
TLS 2.1×21×90×3.25	2.1	21	3.25	90°	767.88	49°	42	8.925	Left	Stainless	15.71
TRS 2.1×21×180×3	2.1	21	3	180°	767.88	45°	42	8.4	Right	Stainless	17.02
TLS 2.1×21×180×3	2.1	21	3	180°	767.88	45°	42	8.4	Left	Stainless	17.02
TRS 2.1×21×270×3.75	2.1	21	3.75	270°	767.88	56°	42	9.975	Right	Stainless	13.62
TLS 2.1×21×270×3.75	2.1	21	3.75	270°	767.88	56°	42	9.975	Left	Stainless	13.62
TRS 2.1×21×360×3.5	2.1	21	3.5	360°	767.88	53°	42	9.45	Right	Stainless	14.59

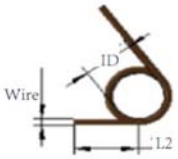
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



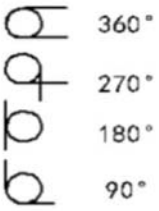
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.1×21×360×3.5	2.1	21	3.5	360°	767.88	53°	42	9.45	Left	Stainless	14.59
TRS 2.1×21×90×4.25	2.1	21	4.25	90°	767.88	64°	42	11.025	Right	Stainless	12.01
TLS 2.1×21×90×4.25	2.1	21	4.25	90°	767.88	64°	42	11.025	Left	Stainless	12.01
TRS 2.1×21×180×4	2.1	21	4	180°	767.88	60°	42	10.5	Right	Stainless	12.76
TLS 2.1×21×180×4	2.1	21	4	180°	767.88	60°	42	10.5	Left	Stainless	12.76
TRS 2.1×21×270×4.75	2.1	21	4.75	270°	767.88	71°	42	12.075	Right	Stainless	10.75
TLS 2.1×21×270×4.75	2.1	21	4.75	270°	767.88	71°	42	12.075	Left	Stainless	10.75
TRS 2.1×21×360×4.5	2.1	21	4.5	360°	767.88	68°	42	11.55	Right	Stainless	11.35
TLS 2.1×21×360×4.5	2.1	21	4.5	360°	767.88	68°	42	11.55	Left	Stainless	11.35
TRS 2.1×21×90×5.25	2.1	21	5.25	90°	767.88	79°	42	13.125	Right	Stainless	9.73
TLS 2.1×21×90×5.25	2.1	21	5.25	90°	767.88	79°	42	13.125	Left	Stainless	9.73
TRS 2.1×21×180×5	2.1	21	5	180°	767.88	75°	42	12.6	Right	Stainless	10.21
TLS 2.1×21×180×5	2.1	21	5	180°	767.88	75°	42	12.6	Left	Stainless	10.21
TRS 2.1×21×270×5.75	2.1	21	5.75	270°	767.88	86°	42	14.175	Right	Stainless	8.88
TLS 2.1×21×270×5.75	2.1	21	5.75	270°	767.88	86°	42	14.175	Left	Stainless	8.88
TRS 2.1×21×360×5.5	2.1	21	5.5	360°	767.88	83°	42	13.65	Right	Stainless	9.28
TLS 2.1×21×360×5.5	2.1	21	5.5	360°	767.88	83°	42	13.65	Left	Stainless	9.28
TRS 2.1×21×90×6.25	2.1	21	6.25	90°	767.88	94°	42	15.225	Right	Stainless	8.17
TLS 2.1×21×90×6.25	2.1	21	6.25	90°	767.88	94°	42	15.225	Left	Stainless	8.17
TRS 2.1×21×180×6	2.1	21	6	180°	767.88	90°	42	14.7	Right	Stainless	8.51
TLS 2.1×21×180×6	2.1	21	6	180°	767.88	90°	42	14.7	Left	Stainless	8.51
TRS 2.1×21×270×6.75	2.1	21	6.75	270°	767.88	102°	42	16.275	Right	Stainless	7.56
TLS 2.1×21×270×6.75	2.1	21	6.75	270°	767.88	102°	42	16.275	Left	Stainless	7.56
TRS 2.1×21×360×6.5	2.1	21	6.5	360°	767.88	98°	42	15.75	Right	Stainless	7.86
TLS 2.1×21×360×6.5	2.1	21	6.5	360°	767.88	98°	42	15.75	Left	Stainless	7.86
TRM 1.6×22×90×3.25	1.6	22	3.25	90°	408.93	78°	44	6.8	Right	Carbon	5.26
TLM 1.6×22×90×3.25	1.6	22	3.25	90°	408.93	78°	44	6.8	Left	Carbon	5.26
TRM 1.6×22×180×3	1.6	22	3	180°	408.93	72°	44	6.4	Right	Carbon	5.69
TLM 1.6×22×180×3	1.6	22	3	180°	408.93	72°	44	6.4	Left	Carbon	5.69
TRM 1.6×22×270×3.75	1.6	22	3.75	270°	408.93	90°	44	7.6	Right	Carbon	4.55
TLM 1.6×22×270×3.75	1.6	22	3.75	270°	408.93	90°	44	7.6	Left	Carbon	4.55
TRM 1.6×22×360×3.5	1.6	22	3.5	360°	408.93	84°	44	7.2	Right	Carbon	4.88
TLM 1.6×22×360×3.5	1.6	22	3.5	360°	408.93	84°	44	7.2	Left	Carbon	4.88
TRM 1.6×22×90×4.25	1.6	22	4.25	90°	408.93	102°	44	8.4	Right	Carbon	4.02
TLM 1.6×22×90×4.25	1.6	22	4.25	90°	408.93	102°	44	8.4	Left	Carbon	4.02
TRM 1.6×22×180×4	1.6	22	4	180°	408.93	96°	44	8	Right	Carbon	4.27
TLM 1.6×22×180×4	1.6	22	4	180°	408.93	96°	44	8	Left	Carbon	4.27
TRM 1.6×22×270×4.75	1.6	22	4.75	270°	408.93	114°	44	9.2	Right	Carbon	3.6
TLM 1.6×22×270×4.75	1.6	22	4.75	270°	408.93	114°	44	9.2	Left	Carbon	3.6

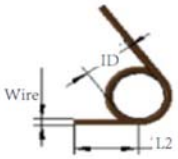
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



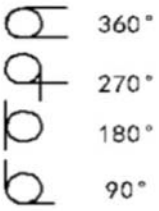
Left



Duplex



Right



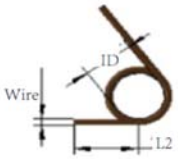
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.6×22×360×4.5	1.6	22	4.5	360°	408.93	108°	44	8.8	Right	Carbon	3.8
TLM 1.6×22×360×4.5	1.6	22	4.5	360°	408.93	108°	44	8.8	Left	Carbon	3.8
TRM 1.6×22×90×5.25	1.6	22	5.25	90°	408.93	126°	44	10	Right	Carbon	3.25
TLM 1.6×22×90×5.25	1.6	22	5.25	90°	408.93	126°	44	10	Left	Carbon	3.25
TRM 1.6×22×180×5	1.6	22	5	180°	408.93	120°	44	9.6	Right	Carbon	3.42
TLM 1.6×22×180×5	1.6	22	5	180°	408.93	120°	44	9.6	Left	Carbon	3.42
TRM 1.6×22×270×5.75	1.6	22	5.75	270°	408.93	138°	44	10.8	Right	Carbon	2.97
TLM 1.6×22×270×5.75	1.6	22	5.75	270°	408.93	138°	44	10.8	Left	Carbon	2.97
TRM 1.6×22×360×5.5	1.6	22	5.5	360°	408.93	131°	44	10.4	Right	Carbon	3.11
TLM 1.6×22×360×5.5	1.6	22	5.5	360°	408.93	131°	44	10.4	Left	Carbon	3.11
TRM 1.6×22×90×6.25	1.6	22	6.25	90°	408.93	150°	44	11.6	Right	Carbon	2.73
TLM 1.6×22×90×6.25	1.6	22	6.25	90°	408.93	150°	44	11.6	Left	Carbon	2.73
TRM 1.6×22×180×6	1.6	22	6	180°	408.93	143°	44	11.2	Right	Carbon	2.85
TLM 1.6×22×180×6	1.6	22	6	180°	408.93	143°	44	11.2	Left	Carbon	2.85
TRM 1.6×22×270×6.75	1.6	22	6.75	270°	408.93	162°	44	12.4	Right	Carbon	2.53
TLM 1.6×22×270×6.75	1.6	22	6.75	270°	408.93	162°	44	12.4	Left	Carbon	2.53
TRM 1.6×22×360×6.5	1.6	22	6.5	360°	408.93	155°	44	12	Right	Carbon	2.63
TLM 1.6×22×360×6.5	1.6	22	6.5	360°	408.93	155°	44	12	Left	Carbon	2.63
TRS 1.6×22×90×3.25	1.6	22	3.25	90°	353.48	72°	44	6.8	Right	Stainless	4.9
TLS 1.6×22×90×3.25	1.6	22	3.25	90°	353.48	72°	44	6.8	Left	Stainless	4.9
TRS 1.6×22×180×3	1.6	22	3	180°	353.48	67°	44	6.4	Right	Stainless	5.31
TLS 1.6×22×180×3	1.6	22	3	180°	353.48	67°	44	6.4	Left	Stainless	5.31
TRS 1.6×22×270×3.75	1.6	22	3.75	270°	353.48	83°	44	7.6	Right	Stainless	4.25
TLS 1.6×22×270×3.75	1.6	22	3.75	270°	353.48	83°	44	7.6	Left	Stainless	4.25
TRS 1.6×22×360×3.5	1.6	22	3.5	360°	353.48	78°	44	7.2	Right	Stainless	4.55
TLS 1.6×22×360×3.5	1.6	22	3.5	360°	353.48	78°	44	7.2	Left	Stainless	4.55
TRS 1.6×22×90×4.25	1.6	22	4.25	90°	353.48	94°	44	8.4	Right	Stainless	3.75
TLS 1.6×22×90×4.25	1.6	22	4.25	90°	353.48	94°	44	8.4	Left	Stainless	3.75
TRS 1.6×22×180×4	1.6	22	4	180°	353.48	89°	44	8	Right	Stainless	3.99
TLS 1.6×22×180×4	1.6	22	4	180°	353.48	89°	44	8	Left	Stainless	3.99
TRS 1.6×22×270×4.75	1.6	22	4.75	270°	353.48	105°	44	9.2	Right	Stainless	3.36
TLS 1.6×22×270×4.75	1.6	22	4.75	270°	353.48	105°	44	9.2	Left	Stainless	3.36
TRS 1.6×22×360×4.5	1.6	22	4.5	360°	353.48	100°	44	8.8	Right	Stainless	3.54
TLS 1.6×22×360×4.5	1.6	22	4.5	360°	353.48	100°	44	8.8	Left	Stainless	3.54
TRS 1.6×22×90×5.25	1.6	22	5.25	90°	353.48	116°	44	10	Right	Stainless	3.04
TLS 1.6×22×90×5.25	1.6	22	5.25	90°	353.48	116°	44	10	Left	Stainless	3.04
TRS 1.6×22×180×5	1.6	22	5	180°	353.48	111°	44	9.6	Right	Stainless	3.19
TLS 1.6×22×180×5	1.6	22	5	180°	353.48	111°	44	9.6	Left	Stainless	3.19
TRS 1.6×22×270×5.75	1.6	22	5.75	270°	353.48	128°	44	10.8	Right	Stainless	2.77

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

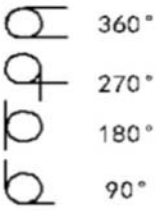


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.6×22×270×5.75	1.6	22	5.75	270°	353.48	128°	44	10.8	Left	Stainless	2.77
TRS 1.6×22×360×5.5	1.6	22	5.5	360°	353.48	122°	44	10.4	Right	Stainless	2.9
TLS 1.6×22×360×5.5	1.6	22	5.5	360°	353.48	122°	44	10.4	Left	Stainless	2.9
TRS 1.6×22×90×6.25	1.6	22	6.25	90°	353.48	139°	44	11.6	Right	Stainless	2.55
TLS 1.6×22×90×6.25	1.6	22	6.25	90°	353.48	139°	44	11.6	Left	Stainless	2.55
TRS 1.6×22×180×6	1.6	22	6	180°	353.48	133°	44	11.2	Right	Stainless	2.66
TLS 1.6×22×180×6	1.6	22	6	180°	353.48	133°	44	11.2	Left	Stainless	2.66
TRS 1.6×22×270×6.75	1.6	22	6.75	270°	353.48	150°	44	12.4	Right	Stainless	2.36
TLS 1.6×22×270×6.75	1.6	22	6.75	270°	353.48	150°	44	12.4	Left	Stainless	2.36
TRS 1.6×22×360×6.5	1.6	22	6.5	360°	353.48	144°	44	12	Right	Stainless	2.45
TLS 1.6×22×360×6.5	1.6	22	6.5	360°	353.48	144°	44	12	Left	Stainless	2.45
TRM 1.7×22×90×3.25	1.7	22	3.25	90°	487.17	72°	44	7.225	Right	Carbon	6.73
TLM 1.7×22×90×3.25	1.7	22	3.25	90°	487.17	72°	44	7.225	Left	Carbon	6.73
TRM 1.7×22×180×3	1.7	22	3	180°	487.17	67°	44	6.8	Right	Carbon	7.29
TLM 1.7×22×180×3	1.7	22	3	180°	487.17	67°	44	6.8	Left	Carbon	7.29
TRM 1.7×22×270×3.75	1.7	22	3.75	270°	487.17	84°	44	8.075	Right	Carbon	5.83
TLM 1.7×22×270×3.75	1.7	22	3.75	270°	487.17	84°	44	8.075	Left	Carbon	5.83
TRM 1.7×22×360×3.5	1.7	22	3.5	360°	487.17	78°	44	7.65	Right	Carbon	6.25
TLM 1.7×22×360×3.5	1.7	22	3.5	360°	487.17	78°	44	7.65	Left	Carbon	6.25
TRM 1.7×22×90×4.25	1.7	22	4.25	90°	487.17	95°	44	8.925	Right	Carbon	5.15
TLM 1.7×22×90×4.25	1.7	22	4.25	90°	487.17	95°	44	8.925	Left	Carbon	5.15
TRM 1.7×22×180×4	1.7	22	4	180°	487.17	89°	44	8.5	Right	Carbon	5.47
TLM 1.7×22×180×4	1.7	22	4	180°	487.17	89°	44	8.5	Left	Carbon	5.47
TRM 1.7×22×270×4.75	1.7	22	4.75	270°	487.17	106°	44	9.775	Right	Carbon	4.6
TLM 1.7×22×270×4.75	1.7	22	4.75	270°	487.17	106°	44	9.775	Left	Carbon	4.6
TRM 1.7×22×360×4.5	1.7	22	4.5	360°	487.17	100°	44	9.35	Right	Carbon	4.86
TLM 1.7×22×360×4.5	1.7	22	4.5	360°	487.17	100°	44	9.35	Left	Carbon	4.86
TRM 1.7×22×90×5.25	1.7	22	5.25	90°	487.17	117°	44	10.625	Right	Carbon	4.17
TLM 1.7×22×90×5.25	1.7	22	5.25	90°	487.17	117°	44	10.625	Left	Carbon	4.17
TRM 1.7×22×180×5	1.7	22	5	180°	487.17	111°	44	10.2	Right	Carbon	4.37
TLM 1.7×22×180×5	1.7	22	5	180°	487.17	111°	44	10.2	Left	Carbon	4.37
TRM 1.7×22×270×5.75	1.7	22	5.75	270°	487.17	128°	44	11.475	Right	Carbon	3.8
TLM 1.7×22×270×5.75	1.7	22	5.75	270°	487.17	128°	44	11.475	Left	Carbon	3.8
TRM 1.7×22×360×5.5	1.7	22	5.5	360°	487.17	122°	44	11.05	Right	Carbon	3.98
TLM 1.7×22×360×5.5	1.7	22	5.5	360°	487.17	122°	44	11.05	Left	Carbon	3.98
TRM 1.7×22×90×6.25	1.7	22	6.25	90°	487.17	139°	44	12.325	Right	Carbon	3.5
TLM 1.7×22×90×6.25	1.7	22	6.25	90°	487.17	139°	44	12.325	Left	Carbon	3.5
TRM 1.7×22×180×6	1.7	22	6	180°	487.17	133°	44	11.9	Right	Carbon	3.65
TLM 1.7×22×180×6	1.7	22	6	180°	487.17	133°	44	11.9	Left	Carbon	3.65

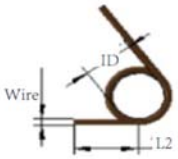
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



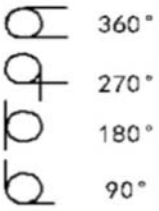
Left



Duplex



Right



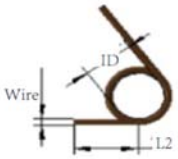
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.7×22×270×6.75	1.7	22	6.75	270°	487.17	150°	44	13.175	Right	Carbon	3.24
TLM 1.7×22×270×6.75	1.7	22	6.75	270°	487.17	150°	44	13.175	Left	Carbon	3.24
TRM 1.7×22×360×6.5	1.7	22	6.5	360°	487.17	145°	44	12.75	Right	Carbon	3.37
TLM 1.7×22×360×6.5	1.7	22	6.5	360°	487.17	145°	44	12.75	Left	Carbon	3.37
TRS 1.7×22×90×3.25	1.7	22	3.25	90°	420.66	67°	44	7.225	Right	Stainless	6.28
TLS 1.7×22×90×3.25	1.7	22	3.25	90°	420.66	67°	44	7.225	Left	Stainless	6.28
TRS 1.7×22×180×3	1.7	22	3	180°	420.66	62°	44	6.8	Right	Stainless	6.81
TLS 1.7×22×180×3	1.7	22	3	180°	420.66	62°	44	6.8	Left	Stainless	6.81
TRS 1.7×22×270×3.75	1.7	22	3.75	270°	420.66	77°	44	8.075	Right	Stainless	5.44
TLS 1.7×22×270×3.75	1.7	22	3.75	270°	420.66	77°	44	8.075	Left	Stainless	5.44
TRS 1.7×22×360×3.5	1.7	22	3.5	360°	420.66	72°	44	7.65	Right	Stainless	5.83
TLS 1.7×22×360×3.5	1.7	22	3.5	360°	420.66	72°	44	7.65	Left	Stainless	5.83
TRS 1.7×22×90×4.25	1.7	22	4.25	90°	420.66	88°	44	8.925	Right	Stainless	4.8
TLS 1.7×22×90×4.25	1.7	22	4.25	90°	420.66	88°	44	8.925	Left	Stainless	4.8
TRS 1.7×22×180×4	1.7	22	4	180°	420.66	82°	44	8.5	Right	Stainless	5.1
TLS 1.7×22×180×4	1.7	22	4	180°	420.66	82°	44	8.5	Left	Stainless	5.1
TRS 1.7×22×270×4.75	1.7	22	4.75	270°	420.66	98°	44	9.775	Right	Stainless	4.3
TLS 1.7×22×270×4.75	1.7	22	4.75	270°	420.66	98°	44	9.775	Left	Stainless	4.3
TRS 1.7×22×360×4.5	1.7	22	4.5	360°	420.66	93°	44	9.35	Right	Stainless	4.54
TLS 1.7×22×360×4.5	1.7	22	4.5	360°	420.66	93°	44	9.35	Left	Stainless	4.54
TRS 1.7×22×90×5.25	1.7	22	5.25	90°	420.66	108°	44	10.625	Right	Stainless	3.89
TLS 1.7×22×90×5.25	1.7	22	5.25	90°	420.66	108°	44	10.625	Left	Stainless	3.89
TRS 1.7×22×180×5	1.7	22	5	180°	420.66	103°	44	10.2	Right	Stainless	4.08
TLS 1.7×22×180×5	1.7	22	5	180°	420.66	103°	44	10.2	Left	Stainless	4.08
TRS 1.7×22×270×5.75	1.7	22	5.75	270°	420.66	118°	44	11.475	Right	Stainless	3.55
TLS 1.7×22×270×5.75	1.7	22	5.75	270°	420.66	118°	44	11.475	Left	Stainless	3.55
TRS 1.7×22×360×5.5	1.7	22	5.5	360°	420.66	113°	44	11.05	Right	Stainless	3.71
TLS 1.7×22×360×5.5	1.7	22	5.5	360°	420.66	113°	44	11.05	Left	Stainless	3.71
TRS 1.7×22×90×6.25	1.7	22	6.25	90°	420.66	129°	44	12.325	Right	Stainless	3.27
TLS 1.7×22×90×6.25	1.7	22	6.25	90°	420.66	129°	44	12.325	Left	Stainless	3.27
TRS 1.7×22×180×6	1.7	22	6	180°	420.66	124°	44	11.9	Right	Stainless	3.4
TLS 1.7×22×180×6	1.7	22	6	180°	420.66	124°	44	11.9	Left	Stainless	3.4
TRS 1.7×22×270×6.75	1.7	22	6.75	270°	420.66	139°	44	13.175	Right	Stainless	3.02
TLS 1.7×22×270×6.75	1.7	22	6.75	270°	420.66	139°	44	13.175	Left	Stainless	3.02
TRS 1.7×22×360×6.5	1.7	22	6.5	360°	420.66	134°	44	12.75	Right	Stainless	3.14
TLS 1.7×22×360×6.5	1.7	22	6.5	360°	420.66	134°	44	12.75	Left	Stainless	3.14
TRM 1.8×22×90×3.25	1.8	22	3.25	90°	574.35	68°	44	7.65	Right	Carbon	8.5
TLM 1.8×22×90×3.25	1.8	22	3.25	90°	574.35	68°	44	7.65	Left	Carbon	8.5
TRM 1.8×22×180×3	1.8	22	3	180°	574.35	62°	44	7.2	Right	Carbon	9.21

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

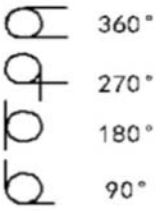


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.8×22×180×3	1.8	22	3	180°	574.35	62°	44	7.2	Left	Carbon	9.21
TRM 1.8×22×270×3.75	1.8	22	3.75	270°	574.35	78°	44	8.55	Right	Carbon	7.37
TLM 1.8×22×270×3.75	1.8	22	3.75	270°	574.35	78°	44	8.55	Left	Carbon	7.37
TRM 1.8×22×360×3.5	1.8	22	3.5	360°	574.35	73°	44	8.1	Right	Carbon	7.89
TLM 1.8×22×360×3.5	1.8	22	3.5	360°	574.35	73°	44	8.1	Left	Carbon	7.89
TRM 1.8×22×90×4.25	1.8	22	4.25	90°	574.35	88°	44	9.45	Right	Carbon	6.5
TLM 1.8×22×90×4.25	1.8	22	4.25	90°	574.35	88°	44	9.45	Left	Carbon	6.5
TRM 1.8×22×180×4	1.8	22	4	180°	574.35	83°	44	9	Right	Carbon	6.91
TLM 1.8×22×180×4	1.8	22	4	180°	574.35	83°	44	9	Left	Carbon	6.91
TRM 1.8×22×270×4.75	1.8	22	4.75	270°	574.35	99°	44	10.35	Right	Carbon	5.82
TLM 1.8×22×270×4.75	1.8	22	4.75	270°	574.35	99°	44	10.35	Left	Carbon	5.82
TRM 1.8×22×360×4.5	1.8	22	4.5	360°	574.35	94°	44	9.9	Right	Carbon	6.14
TLM 1.8×22×360×4.5	1.8	22	4.5	360°	574.35	94°	44	9.9	Left	Carbon	6.14
TRM 1.8×22×90×5.25	1.8	22	5.25	90°	574.35	109°	44	11.25	Right	Carbon	5.26
TLM 1.8×22×90×5.25	1.8	22	5.25	90°	574.35	109°	44	11.25	Left	Carbon	5.26
TRM 1.8×22×180×5	1.8	22	5	180°	574.35	104°	44	10.8	Right	Carbon	5.53
TLM 1.8×22×180×5	1.8	22	5	180°	574.35	104°	44	10.8	Left	Carbon	5.53
TRM 1.8×22×270×5.75	1.8	22	5.75	270°	574.35	120°	44	12.15	Right	Carbon	4.8
TLM 1.8×22×270×5.75	1.8	22	5.75	270°	574.35	120°	44	12.15	Left	Carbon	4.8
TRM 1.8×22×360×5.5	1.8	22	5.5	360°	574.35	114°	44	11.7	Right	Carbon	5.02
TLM 1.8×22×360×5.5	1.8	22	5.5	360°	574.35	114°	44	11.7	Left	Carbon	5.02
TRM 1.8×22×90×6.25	1.8	22	6.25	90°	574.35	130°	44	13.05	Right	Carbon	4.42
TLM 1.8×22×90×6.25	1.8	22	6.25	90°	574.35	130°	44	13.05	Left	Carbon	4.42
TRM 1.8×22×180×6	1.8	22	6	180°	574.35	125°	44	12.6	Right	Carbon	4.6
TLM 1.8×22×180×6	1.8	22	6	180°	574.35	125°	44	12.6	Left	Carbon	4.6
TRM 1.8×22×270×6.75	1.8	22	6.75	270°	574.35	140°	44	13.95	Right	Carbon	4.09
TLM 1.8×22×270×6.75	1.8	22	6.75	270°	574.35	140°	44	13.95	Left	Carbon	4.09
TRM 1.8×22×360×6.5	1.8	22	6.5	360°	574.35	135°	44	13.5	Right	Carbon	4.25
TLM 1.8×22×360×6.5	1.8	22	6.5	360°	574.35	135°	44	13.5	Left	Carbon	4.25
TRS 1.8×22×90×3.25	1.8	22	3.25	90°	495.4	62°	44	7.65	Right	Stainless	7.93
TLS 1.8×22×90×3.25	1.8	22	3.25	90°	495.4	62°	44	7.65	Left	Stainless	7.93
TRS 1.8×22×180×3	1.8	22	3	180°	495.4	58°	44	7.2	Right	Stainless	8.6
TLS 1.8×22×180×3	1.8	22	3	180°	495.4	58°	44	7.2	Left	Stainless	8.6
TRS 1.8×22×270×3.75	1.8	22	3.75	270°	495.4	72°	44	8.55	Right	Stainless	6.88
TLS 1.8×22×270×3.75	1.8	22	3.75	270°	495.4	72°	44	8.55	Left	Stainless	6.88
TRS 1.8×22×360×3.5	1.8	22	3.5	360°	495.4	67°	44	8.1	Right	Stainless	7.37
TLS 1.8×22×360×3.5	1.8	22	3.5	360°	495.4	67°	44	8.1	Left	Stainless	7.37
TRS 1.8×22×90×4.25	1.8	22	4.25	90°	495.4	82°	44	9.45	Right	Stainless	6.07
TLS 1.8×22×90×4.25	1.8	22	4.25	90°	495.4	82°	44	9.45	Left	Stainless	6.07

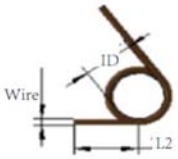
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



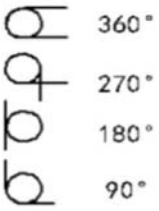
Left



Duplex



Right



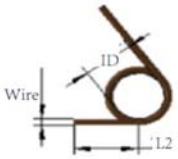
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.8×22×180×4	1.8	22	4	180°	495.4	77°	44	9	Right	Stainless	6.45
TLS 1.8×22×180×4	1.8	22	4	180°	495.4	77°	44	9	Left	Stainless	6.45
TRS 1.8×22×270×4.75	1.8	22	4.75	270°	495.4	91°	44	10.35	Right	Stainless	5.43
TLS 1.8×22×270×4.75	1.8	22	4.75	270°	495.4	91°	44	10.35	Left	Stainless	5.43
TRS 1.8×22×360×4.5	1.8	22	4.5	360°	495.4	86°	44	9.9	Right	Stainless	5.73
TLS 1.8×22×360×4.5	1.8	22	4.5	360°	495.4	86°	44	9.9	Left	Stainless	5.73
TRS 1.8×22×90×5.25	1.8	22	5.25	90°	495.4	101°	44	11.25	Right	Stainless	4.91
TLS 1.8×22×90×5.25	1.8	22	5.25	90°	495.4	101°	44	11.25	Left	Stainless	4.91
TRS 1.8×22×180×5	1.8	22	5	180°	495.4	96°	44	10.8	Right	Stainless	5.16
TLS 1.8×22×180×5	1.8	22	5	180°	495.4	96°	44	10.8	Left	Stainless	5.16
TRS 1.8×22×270×5.75	1.8	22	5.75	270°	495.4	111°	44	12.15	Right	Stainless	4.48
TLS 1.8×22×270×5.75	1.8	22	5.75	270°	495.4	111°	44	12.15	Left	Stainless	4.48
TRS 1.8×22×360×5.5	1.8	22	5.5	360°	495.4	106°	44	11.7	Right	Stainless	4.69
TLS 1.8×22×360×5.5	1.8	22	5.5	360°	495.4	106°	44	11.7	Left	Stainless	4.69
TRS 1.8×22×90×6.25	1.8	22	6.25	90°	495.4	120°	44	13.05	Right	Stainless	4.13
TLS 1.8×22×90×6.25	1.8	22	6.25	90°	495.4	120°	44	13.05	Left	Stainless	4.13
TRS 1.8×22×180×6	1.8	22	6	180°	495.4	115°	44	12.6	Right	Stainless	4.3
TLS 1.8×22×180×6	1.8	22	6	180°	495.4	115°	44	12.6	Left	Stainless	4.3
TRS 1.8×22×270×6.75	1.8	22	6.75	270°	495.4	130°	44	13.95	Right	Stainless	3.82
TLS 1.8×22×270×6.75	1.8	22	6.75	270°	495.4	130°	44	13.95	Left	Stainless	3.82
TRS 1.8×22×360×6.5	1.8	22	6.5	360°	495.4	125°	44	13.5	Right	Stainless	3.97
TLS 1.8×22×360×6.5	1.8	22	6.5	360°	495.4	125°	44	13.5	Left	Stainless	3.97
TRM 1.9×22×90×3.25	1.9	22	3.25	90°	668.53	63°	44	8.075	Right	Carbon	10.61
TLM 1.9×22×90×3.25	1.9	22	3.25	90°	668.53	63°	44	8.075	Left	Carbon	10.61
TRM 1.9×22×180×3	1.9	22	3	180°	668.53	58°	44	7.6	Right	Carbon	11.49
TLM 1.9×22×180×3	1.9	22	3	180°	668.53	58°	44	7.6	Left	Carbon	11.49
TRM 1.9×22×270×3.75	1.9	22	3.75	270°	668.53	73°	44	9.025	Right	Carbon	9.19
TLM 1.9×22×270×3.75	1.9	22	3.75	270°	668.53	73°	44	9.025	Left	Carbon	9.19
TRM 1.9×22×360×3.5	1.9	22	3.5	360°	668.53	68°	44	8.55	Right	Carbon	9.85
TLM 1.9×22×360×3.5	1.9	22	3.5	360°	668.53	68°	44	8.55	Left	Carbon	9.85
TRM 1.9×22×90×4.25	1.9	22	4.25	90°	668.53	82°	44	9.975	Right	Carbon	8.11
TLM 1.9×22×90×4.25	1.9	22	4.25	90°	668.53	82°	44	9.975	Left	Carbon	8.11
TRM 1.9×22×180×4	1.9	22	4	180°	668.53	78°	44	9.5	Right	Carbon	8.62
TLM 1.9×22×180×4	1.9	22	4	180°	668.53	78°	44	9.5	Left	Carbon	8.62
TRM 1.9×22×270×4.75	1.9	22	4.75	270°	668.53	92°	44	10.925	Right	Carbon	7.26
TLM 1.9×22×270×4.75	1.9	22	4.75	270°	668.53	92°	44	10.925	Left	Carbon	7.26
TRM 1.9×22×360×4.5	1.9	22	4.5	360°	668.53	87°	44	10.45	Right	Carbon	7.66
TLM 1.9×22×360×4.5	1.9	22	4.5	360°	668.53	87°	44	10.45	Left	Carbon	7.66
TRM 1.9×22×90×5.25	1.9	22	5.25	90°	668.53	102°	44	11.875	Right	Carbon	6.57

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

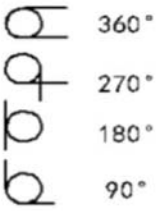


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.9×22×90×5.25	1.9	22	5.25	90°	668.53	102°	44	11.875	Left	Carbon	6.57
TRM 1.9×22×180×5	1.9	22	5	180°	668.53	97°	44	11.4	Right	Carbon	6.89
TLM 1.9×22×180×5	1.9	22	5	180°	668.53	97°	44	11.4	Left	Carbon	6.89
TRM 1.9×22×270×5.75	1.9	22	5.75	270°	668.53	112°	44	12.825	Right	Carbon	5.99
TLM 1.9×22×270×5.75	1.9	22	5.75	270°	668.53	112°	44	12.825	Left	Carbon	5.99
TRM 1.9×22×360×5.5	1.9	22	5.5	360°	668.53	107°	44	12.35	Right	Carbon	6.27
TLM 1.9×22×360×5.5	1.9	22	5.5	360°	668.53	107°	44	12.35	Left	Carbon	6.27
TRM 1.9×22×90×6.25	1.9	22	6.25	90°	668.53	121°	44	13.775	Right	Carbon	5.52
TLM 1.9×22×90×6.25	1.9	22	6.25	90°	668.53	121°	44	13.775	Left	Carbon	5.52
TRM 1.9×22×180×6	1.9	22	6	180°	668.53	116°	44	13.3	Right	Carbon	5.74
TLM 1.9×22×180×6	1.9	22	6	180°	668.53	116°	44	13.3	Left	Carbon	5.74
TRM 1.9×22×270×6.75	1.9	22	6.75	270°	668.53	131°	44	14.725	Right	Carbon	5.11
TLM 1.9×22×270×6.75	1.9	22	6.75	270°	668.53	131°	44	14.725	Left	Carbon	5.11
TRM 1.9×22×360×6.5	1.9	22	6.5	360°	668.53	126°	44	14.25	Right	Carbon	5.3
TLM 1.9×22×360×6.5	1.9	22	6.5	360°	668.53	126°	44	14.25	Left	Carbon	5.3
TRS 1.9×22×90×3.25	1.9	22	3.25	90°	578	58°	44	8.075	Right	Stainless	9.9
TLS 1.9×22×90×3.25	1.9	22	3.25	90°	578	58°	44	8.075	Left	Stainless	9.9
TRS 1.9×22×180×3	1.9	22	3	180°	578	54°	44	7.6	Right	Stainless	10.72
TLS 1.9×22×180×3	1.9	22	3	180°	578	54°	44	7.6	Left	Stainless	10.72
TRS 1.9×22×270×3.75	1.9	22	3.75	270°	578	67°	44	9.025	Right	Stainless	8.58
TLS 1.9×22×270×3.75	1.9	22	3.75	270°	578	67°	44	9.025	Left	Stainless	8.58
TRS 1.9×22×360×3.5	1.9	22	3.5	360°	578	63°	44	8.55	Right	Stainless	9.19
TLS 1.9×22×360×3.5	1.9	22	3.5	360°	578	63°	44	8.55	Left	Stainless	9.19
TRS 1.9×22×90×4.25	1.9	22	4.25	90°	578	76°	44	9.975	Right	Stainless	7.57
TLS 1.9×22×90×4.25	1.9	22	4.25	90°	578	76°	44	9.975	Left	Stainless	7.57
TRS 1.9×22×180×4	1.9	22	4	180°	578	72°	44	9.5	Right	Stainless	8.04
TLS 1.9×22×180×4	1.9	22	4	180°	578	72°	44	9.5	Left	Stainless	8.04
TRS 1.9×22×270×4.75	1.9	22	4.75	270°	578	85°	44	10.925	Right	Stainless	6.77
TLS 1.9×22×270×4.75	1.9	22	4.75	270°	578	85°	44	10.925	Left	Stainless	6.77
TRS 1.9×22×360×4.5	1.9	22	4.5	360°	578	81°	44	10.45	Right	Stainless	7.15
TLS 1.9×22×360×4.5	1.9	22	4.5	360°	578	81°	44	10.45	Left	Stainless	7.15
TRS 1.9×22×90×5.25	1.9	22	5.25	90°	578	94°	44	11.875	Right	Stainless	6.13
TLS 1.9×22×90×5.25	1.9	22	5.25	90°	578	94°	44	11.875	Left	Stainless	6.13
TRS 1.9×22×180×5	1.9	22	5	180°	578	90°	44	11.4	Right	Stainless	6.43
TLS 1.9×22×180×5	1.9	22	5	180°	578	90°	44	11.4	Left	Stainless	6.43
TRS 1.9×22×270×5.75	1.9	22	5.75	270°	578	103°	44	12.825	Right	Stainless	5.6
TLS 1.9×22×270×5.75	1.9	22	5.75	270°	578	103°	44	12.825	Left	Stainless	5.6
TRS 1.9×22×360×5.5	1.9	22	5.5	360°	578	99°	44	12.35	Right	Stainless	5.85
TLS 1.9×22×360×5.5	1.9	22	5.5	360°	578	99°	44	12.35	Left	Stainless	5.85

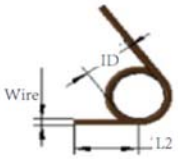
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



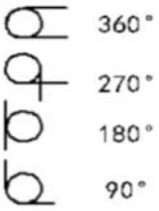
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.9×22×90×6.25	1.9	22	6.25	90°	578	112°	44	13.775	Right	Stainless	5.15
TLS 1.9×22×90×6.25	1.9	22	6.25	90°	578	112°	44	13.775	Left	Stainless	5.15
TRS 1.9×22×180×6	1.9	22	6	180°	578	108°	44	13.3	Right	Stainless	5.36
TLS 1.9×22×180×6	1.9	22	6	180°	578	108°	44	13.3	Left	Stainless	5.36
TRS 1.9×22×270×6.75	1.9	22	6.75	270°	578	121°	44	14.725	Right	Stainless	4.77
TLS 1.9×22×270×6.75	1.9	22	6.75	270°	578	121°	44	14.725	Left	Stainless	4.77
TRS 1.9×22×360×6.5	1.9	22	6.5	360°	578	117°	44	14.25	Right	Stainless	4.95
TLS 1.9×22×360×6.5	1.9	22	6.5	360°	578	117°	44	14.25	Left	Stainless	4.95
TRM 2×22×90×3.25	2	22	3.25	90°	774.32	59°	44	8.5	Right	Carbon	13.09
TLM 2×22×90×3.25	2	22	3.25	90°	774.32	59°	44	8.5	Left	Carbon	13.09
TRM 2×22×180×3	2	22	3	180°	774.32	55°	44	8	Right	Carbon	14.18
TLM 2×22×180×3	2	22	3	180°	774.32	55°	44	8	Left	Carbon	14.18
TRM 2×22×270×3.75	2	22	3.75	270°	774.32	68°	44	9.5	Right	Carbon	11.34
TLM 2×22×270×3.75	2	22	3.75	270°	774.32	68°	44	9.5	Left	Carbon	11.34
TRM 2×22×360×3.5	2	22	3.5	360°	774.32	64°	44	9	Right	Carbon	12.15
TLM 2×22×360×3.5	2	22	3.5	360°	774.32	64°	44	9	Left	Carbon	12.15
TRM 2×22×90×4.25	2	22	4.25	90°	774.32	77°	44	10.5	Right	Carbon	10.01
TLM 2×22×90×4.25	2	22	4.25	90°	774.32	77°	44	10.5	Left	Carbon	10.01
TRM 2×22×180×4	2	22	4	180°	774.32	73°	44	10	Right	Carbon	10.63
TLM 2×22×180×4	2	22	4	180°	774.32	73°	44	10	Left	Carbon	10.63
TRM 2×22×270×4.75	2	22	4.75	270°	774.32	87°	44	11.5	Right	Carbon	8.95
TLM 2×22×270×4.75	2	22	4.75	270°	774.32	87°	44	11.5	Left	Carbon	8.95
TRM 2×22×360×4.5	2	22	4.5	360°	774.32	82°	44	11	Right	Carbon	9.45
TLM 2×22×360×4.5	2	22	4.5	360°	774.32	82°	44	11	Left	Carbon	9.45
TRM 2×22×90×5.25	2	22	5.25	90°	774.32	96°	44	12.5	Right	Carbon	8.1
TLM 2×22×90×5.25	2	22	5.25	90°	774.32	96°	44	12.5	Left	Carbon	8.1
TRM 2×22×180×5	2	22	5	180°	774.32	91°	44	12	Right	Carbon	8.51
TLM 2×22×180×5	2	22	5	180°	774.32	91°	44	12	Left	Carbon	8.51
TRM 2×22×270×5.75	2	22	5.75	270°	774.32	105°	44	13.5	Right	Carbon	7.4
TLM 2×22×270×5.75	2	22	5.75	270°	774.32	105°	44	13.5	Left	Carbon	7.4
TRM 2×22×360×5.5	2	22	5.5	360°	774.32	100°	44	13	Right	Carbon	7.73
TLM 2×22×360×5.5	2	22	5.5	360°	774.32	100°	44	13	Left	Carbon	7.73
TRM 2×22×90×6.25	2	22	6.25	90°	774.32	114°	44	14.5	Right	Carbon	6.8
TLM 2×22×90×6.25	2	22	6.25	90°	774.32	114°	44	14.5	Left	Carbon	6.8
TRM 2×22×180×6	2	22	6	180°	774.32	109°	44	14	Right	Carbon	7.09
TLM 2×22×180×6	2	22	6	180°	774.32	109°	44	14	Left	Carbon	7.09
TRM 2×22×270×6.75	2	22	6.75	270°	774.32	123°	44	15.5	Right	Carbon	6.3
TLM 2×22×270×6.75	2	22	6.75	270°	774.32	123°	44	15.5	Left	Carbon	6.3
TRM 2×22×360×6.5	2	22	6.5	360°	774.32	118°	44	15	Right	Carbon	6.54

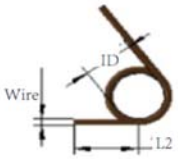
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



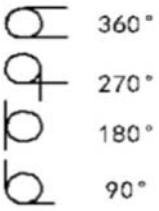
Left



Duplex



Right



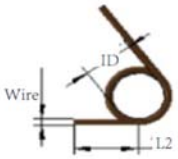
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2×22×360×6.5	2	22	6.5	360°	774.32	118°	44	15	Left	Carbon	6.54
TRS 2×22×90×3.25	2	22	3.25	90°	668.74	55°	44	8.5	Right	Stainless	12.21
TLS 2×22×90×3.25	2	22	3.25	90°	668.74	55°	44	8.5	Left	Stainless	12.21
TRS 2×22×180×3	2	22	3	180°	668.74	51°	44	8	Right	Stainless	13.23
TLS 2×22×180×3	2	22	3	180°	668.74	51°	44	8	Left	Stainless	13.23
TRS 2×22×270×3.75	2	22	3.75	270°	668.74	63°	44	9.5	Right	Stainless	10.59
TLS 2×22×270×3.75	2	22	3.75	270°	668.74	63°	44	9.5	Left	Stainless	10.59
TRS 2×22×360×3.5	2	22	3.5	360°	668.74	59°	44	9	Right	Stainless	11.34
TLS 2×22×360×3.5	2	22	3.5	360°	668.74	59°	44	9	Left	Stainless	11.34
TRS 2×22×90×4.25	2	22	4.25	90°	668.74	72°	44	10.5	Right	Stainless	9.34
TLS 2×22×90×4.25	2	22	4.25	90°	668.74	72°	44	10.5	Left	Stainless	9.34
TRS 2×22×180×4	2	22	4	180°	668.74	67°	44	10	Right	Stainless	9.92
TLS 2×22×180×4	2	22	4	180°	668.74	67°	44	10	Left	Stainless	9.92
TRS 2×22×270×4.75	2	22	4.75	270°	668.74	80°	44	11.5	Right	Stainless	8.36
TLS 2×22×270×4.75	2	22	4.75	270°	668.74	80°	44	11.5	Left	Stainless	8.36
TRS 2×22×360×4.5	2	22	4.5	360°	668.74	76°	44	11	Right	Stainless	8.82
TLS 2×22×360×4.5	2	22	4.5	360°	668.74	76°	44	11	Left	Stainless	8.82
TRS 2×22×90×5.25	2	22	5.25	90°	668.74	88°	44	12.5	Right	Stainless	7.56
TLS 2×22×90×5.25	2	22	5.25	90°	668.74	88°	44	12.5	Left	Stainless	7.56
TRS 2×22×180×5	2	22	5	180°	668.74	84°	44	12	Right	Stainless	7.94
TLS 2×22×180×5	2	22	5	180°	668.74	84°	44	12	Left	Stainless	7.94
TRS 2×22×270×5.75	2	22	5.75	270°	668.74	97°	44	13.5	Right	Stainless	6.9
TLS 2×22×270×5.75	2	22	5.75	270°	668.74	97°	44	13.5	Left	Stainless	6.9
TRS 2×22×360×5.5	2	22	5.5	360°	668.74	93°	44	13	Right	Stainless	7.22
TLS 2×22×360×5.5	2	22	5.5	360°	668.74	93°	44	13	Left	Stainless	7.22
TRS 2×22×90×6.25	2	22	6.25	90°	668.74	105°	44	14.5	Right	Stainless	6.35
TLS 2×22×90×6.25	2	22	6.25	90°	668.74	105°	44	14.5	Left	Stainless	6.35
TRS 2×22×180×6	2	22	6	180°	668.74	101°	44	14	Right	Stainless	6.62
TLS 2×22×180×6	2	22	6	180°	668.74	101°	44	14	Left	Stainless	6.62
TRS 2×22×270×6.75	2	22	6.75	270°	668.74	114°	44	15.5	Right	Stainless	5.88
TLS 2×22×270×6.75	2	22	6.75	270°	668.74	114°	44	15.5	Left	Stainless	5.88
TRS 2×22×360×6.5	2	22	6.5	360°	668.74	109°	44	15	Right	Stainless	6.11
TLS 2×22×360×6.5	2	22	6.5	360°	668.74	109°	44	15	Left	Stainless	6.11
TRM 2.1×22×90×3.25	2.1	22	3.25	90°	890.11	56°	44	8.925	Right	Carbon	15.99
TLM 2.1×22×90×3.25	2.1	22	3.25	90°	890.11	56°	44	8.925	Left	Carbon	15.99
TRM 2.1×22×180×3	2.1	22	3	180°	890.11	51°	44	8.4	Right	Carbon	17.32
TLM 2.1×22×180×3	2.1	22	3	180°	890.11	51°	44	8.4	Left	Carbon	17.32
TRM 2.1×22×270×3.75	2.1	22	3.75	270°	890.11	64°	44	9.975	Right	Carbon	13.86
TLM 2.1×22×270×3.75	2.1	22	3.75	270°	890.11	64°	44	9.975	Left	Carbon	13.86

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

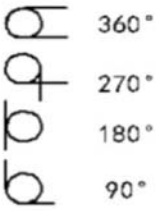


Left


Duplex



Right



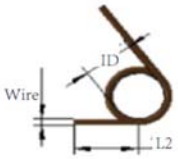
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.1×22×360×3.5	2.1	22	3.5	360°	890.11	60°	44	9.45	Right	Carbon	14.84
TLM 2.1×22×360×3.5	2.1	22	3.5	360°	890.11	60°	44	9.45	Left	Carbon	14.84
TRM 2.1×22×90×4.25	2.1	22	4.25	90°	890.11	73°	44	11.025	Right	Carbon	12.23
TLM 2.1×22×90×4.25	2.1	22	4.25	90°	890.11	73°	44	11.025	Left	Carbon	12.23
TRM 2.1×22×180×4	2.1	22	4	180°	890.11	69°	44	10.5	Right	Carbon	12.99
TLM 2.1×22×180×4	2.1	22	4	180°	890.11	69°	44	10.5	Left	Carbon	12.99
TRM 2.1×22×270×4.75	2.1	22	4.75	270°	890.11	81°	44	12.075	Right	Carbon	10.94
TLM 2.1×22×270×4.75	2.1	22	4.75	270°	890.11	81°	44	12.075	Left	Carbon	10.94
TRM 2.1×22×360×4.5	2.1	22	4.5	360°	890.11	77°	44	11.55	Right	Carbon	11.55
TLM 2.1×22×360×4.5	2.1	22	4.5	360°	890.11	77°	44	11.55	Left	Carbon	11.55
TRM 2.1×22×90×5.25	2.1	22	5.25	90°	890.11	90°	44	13.125	Right	Carbon	9.9
TLM 2.1×22×90×5.25	2.1	22	5.25	90°	890.11	90°	44	13.125	Left	Carbon	9.9
TRM 2.1×22×180×5	2.1	22	5	180°	890.11	86°	44	12.6	Right	Carbon	10.39
TLM 2.1×22×180×5	2.1	22	5	180°	890.11	86°	44	12.6	Left	Carbon	10.39
TRM 2.1×22×270×5.75	2.1	22	5.75	270°	890.11	98°	44	14.175	Right	Carbon	9.04
TLM 2.1×22×270×5.75	2.1	22	5.75	270°	890.11	98°	44	14.175	Left	Carbon	9.04
TRM 2.1×22×360×5.5	2.1	22	5.5	360°	890.11	94°	44	13.65	Right	Carbon	9.45
TLM 2.1×22×360×5.5	2.1	22	5.5	360°	890.11	94°	44	13.65	Left	Carbon	9.45
TRM 2.1×22×90×6.25	2.1	22	6.25	90°	890.11	107°	44	15.225	Right	Carbon	8.31
TLM 2.1×22×90×6.25	2.1	22	6.25	90°	890.11	107°	44	15.225	Left	Carbon	8.31
TRM 2.1×22×180×6	2.1	22	6	180°	890.11	103°	44	14.7	Right	Carbon	8.66
TLM 2.1×22×180×6	2.1	22	6	180°	890.11	103°	44	14.7	Left	Carbon	8.66
TRM 2.1×22×270×6.75	2.1	22	6.75	270°	890.11	116°	44	16.275	Right	Carbon	7.7
TLM 2.1×22×270×6.75	2.1	22	6.75	270°	890.11	116°	44	16.275	Left	Carbon	7.7
TRM 2.1×22×360×6.5	2.1	22	6.5	360°	890.11	111°	44	15.75	Right	Carbon	7.99
TLM 2.1×22×360×6.5	2.1	22	6.5	360°	890.11	111°	44	15.75	Left	Carbon	7.99
TRS 2.1×22×90×3.25	2.1	22	3.25	90°	767.88	51°	44	8.925	Right	Stainless	14.92
TLS 2.1×22×90×3.25	2.1	22	3.25	90°	767.88	51°	44	8.925	Left	Stainless	14.92
TRS 2.1×22×180×3	2.1	22	3	180°	767.88	48°	44	8.4	Right	Stainless	16.16
TLS 2.1×22×180×3	2.1	22	3	180°	767.88	48°	44	8.4	Left	Stainless	16.16
TRS 2.1×22×270×3.75	2.1	22	3.75	270°	767.88	59°	44	9.975	Right	Stainless	12.93
TLS 2.1×22×270×3.75	2.1	22	3.75	270°	767.88	59°	44	9.975	Left	Stainless	12.93
TRS 2.1×22×360×3.5	2.1	22	3.5	360°	767.88	55°	44	9.45	Right	Stainless	13.86
TLS 2.1×22×360×3.5	2.1	22	3.5	360°	767.88	55°	44	9.45	Left	Stainless	13.86
TRS 2.1×22×90×4.25	2.1	22	4.25	90°	767.88	67°	44	11.025	Right	Stainless	11.41
TLS 2.1×22×90×4.25	2.1	22	4.25	90°	767.88	67°	44	11.025	Left	Stainless	11.41
TRS 2.1×22×180×4	2.1	22	4	180°	767.88	63°	44	10.5	Right	Stainless	12.12
TLS 2.1×22×180×4	2.1	22	4	180°	767.88	63°	44	10.5	Left	Stainless	12.12
TRS 2.1×22×270×4.75	2.1	22	4.75	270°	767.88	75°	44	12.075	Right	Stainless	10.21

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

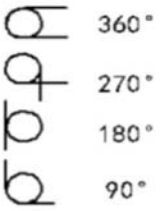


Left


Duplex



Right



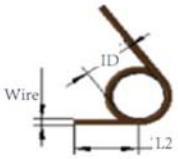
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.1×22×270×4.75	2.1	22	4.75	270°	767.88	75°	44	12.075	Left	Stainless	10.21
TRS 2.1×22×360×4.5	2.1	22	4.5	360°	767.88	71°	44	11.55	Right	Stainless	10.78
TLS 2.1×22×360×4.5	2.1	22	4.5	360°	767.88	71°	44	11.55	Left	Stainless	10.78
TRS 2.1×22×90×5.25	2.1	22	5.25	90°	767.88	83°	44	13.125	Right	Stainless	9.24
TLS 2.1×22×90×5.25	2.1	22	5.25	90°	767.88	83°	44	13.125	Left	Stainless	9.24
TRS 2.1×22×180×5	2.1	22	5	180°	767.88	79°	44	12.6	Right	Stainless	9.7
TLS 2.1×22×180×5	2.1	22	5	180°	767.88	79°	44	12.6	Left	Stainless	9.7
TRS 2.1×22×270×5.75	2.1	22	5.75	270°	767.88	91°	44	14.175	Right	Stainless	8.43
TLS 2.1×22×270×5.75	2.1	22	5.75	270°	767.88	91°	44	14.175	Left	Stainless	8.43
TRS 2.1×22×360×5.5	2.1	22	5.5	360°	767.88	87°	44	13.65	Right	Stainless	8.82
TLS 2.1×22×360×5.5	2.1	22	5.5	360°	767.88	87°	44	13.65	Left	Stainless	8.82
TRS 2.1×22×90×6.25	2.1	22	6.25	90°	767.88	99°	44	15.225	Right	Stainless	7.76
TLS 2.1×22×90×6.25	2.1	22	6.25	90°	767.88	99°	44	15.225	Left	Stainless	7.76
TRS 2.1×22×180×6	2.1	22	6	180°	767.88	95°	44	14.7	Right	Stainless	8.08
TLS 2.1×22×180×6	2.1	22	6	180°	767.88	95°	44	14.7	Left	Stainless	8.08
TRS 2.1×22×270×6.75	2.1	22	6.75	270°	767.88	107°	44	16.275	Right	Stainless	7.18
TLS 2.1×22×270×6.75	2.1	22	6.75	270°	767.88	107°	44	16.275	Left	Stainless	7.18
TRS 2.1×22×360×6.5	2.1	22	6.5	360°	767.88	103°	44	15.75	Right	Stainless	7.46
TLS 2.1×22×360×6.5	2.1	22	6.5	360°	767.88	103°	44	15.75	Left	Stainless	7.46
TRM 2.2×22×90×3.25	2.2	22	3.25	90°	1012.61	52°	44	9.35	Right	Carbon	19.35
TLM 2.2×22×90×3.25	2.2	22	3.25	90°	1012.61	52°	44	9.35	Left	Carbon	19.35
TRM 2.2×22×180×3	2.2	22	3	180°	1012.61	48°	44	8.8	Right	Carbon	20.97
TLM 2.2×22×180×3	2.2	22	3	180°	1012.61	48°	44	8.8	Left	Carbon	20.97
TRM 2.2×22×270×3.75	2.2	22	3.75	270°	1012.61	60°	44	10.45	Right	Carbon	16.77
TLM 2.2×22×270×3.75	2.2	22	3.75	270°	1012.61	60°	44	10.45	Left	Carbon	16.77
TRM 2.2×22×360×3.5	2.2	22	3.5	360°	1012.61	56°	44	9.9	Right	Carbon	17.97
TLM 2.2×22×360×3.5	2.2	22	3.5	360°	1012.61	56°	44	9.9	Left	Carbon	17.97
TRM 2.2×22×90×4.25	2.2	22	4.25	90°	1012.61	68°	44	11.55	Right	Carbon	14.8
TLM 2.2×22×90×4.25	2.2	22	4.25	90°	1012.61	68°	44	11.55	Left	Carbon	14.8
TRM 2.2×22×180×4	2.2	22	4	180°	1012.61	64°	44	11	Right	Carbon	15.72
TLM 2.2×22×180×4	2.2	22	4	180°	1012.61	64°	44	11	Left	Carbon	15.72
TRM 2.2×22×270×4.75	2.2	22	4.75	270°	1012.61	76°	44	12.65	Right	Carbon	13.24
TLM 2.2×22×270×4.75	2.2	22	4.75	270°	1012.61	76°	44	12.65	Left	Carbon	13.24
TRM 2.2×22×360×4.5	2.2	22	4.5	360°	1012.61	72°	44	12.1	Right	Carbon	13.98
TLM 2.2×22×360×4.5	2.2	22	4.5	360°	1012.61	72°	44	12.1	Left	Carbon	13.98
TRM 2.2×22×90×5.25	2.2	22	5.25	90°	1012.61	85°	44	13.75	Right	Carbon	11.98
TLM 2.2×22×90×5.25	2.2	22	5.25	90°	1012.61	85°	44	13.75	Left	Carbon	11.98
TRM 2.2×22×180×5	2.2	22	5	180°	1012.61	80°	44	13.2	Right	Carbon	12.58
TLM 2.2×22×180×5	2.2	22	5	180°	1012.61	80°	44	13.2	Left	Carbon	12.58

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

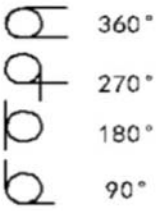


Left


Duplex



Right



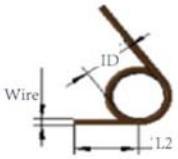
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.2×22×270×5.75	2.2	22	5.75	270°	1012.61	93°	44	14.85	Right	Carbon	10.94
TLM 2.2×22×270×5.75	2.2	22	5.75	270°	1012.61	93°	44	14.85	Left	Carbon	10.94
TRM 2.2×22×360×5.5	2.2	22	5.5	360°	1012.61	89°	44	14.3	Right	Carbon	11.44
TLM 2.2×22×360×5.5	2.2	22	5.5	360°	1012.61	89°	44	14.3	Left	Carbon	11.44
TRM 2.2×22×90×6.25	2.2	22	6.25	90°	1012.61	101°	44	15.95	Right	Carbon	10.06
TLM 2.2×22×90×6.25	2.2	22	6.25	90°	1012.61	101°	44	15.95	Left	Carbon	10.06
TRM 2.2×22×180×6	2.2	22	6	180°	1012.61	97°	44	15.4	Right	Carbon	10.48
TLM 2.2×22×180×6	2.2	22	6	180°	1012.61	97°	44	15.4	Left	Carbon	10.48
TRM 2.2×22×270×6.75	2.2	22	6.75	270°	1012.61	109°	44	17.05	Right	Carbon	9.32
TLM 2.2×22×270×6.75	2.2	22	6.75	270°	1012.61	109°	44	17.05	Left	Carbon	9.32
TRM 2.2×22×360×6.5	2.2	22	6.5	360°	1012.61	105°	44	16.5	Right	Carbon	9.68
TLM 2.2×22×360×6.5	2.2	22	6.5	360°	1012.61	105°	44	16.5	Left	Carbon	9.68
TRS 2.2×22×90×3.25	2.2	22	3.25	90°	875.67	48°	44	9.35	Right	Stainless	18.06
TLS 2.2×22×90×3.25	2.2	22	3.25	90°	875.67	48°	44	9.35	Left	Stainless	18.06
TRS 2.2×22×180×3	2.2	22	3	180°	875.67	45°	44	8.8	Right	Stainless	19.57
TLS 2.2×22×180×3	2.2	22	3	180°	875.67	45°	44	8.8	Left	Stainless	19.57
TRS 2.2×22×270×3.75	2.2	22	3.75	270°	875.67	56°	44	10.45	Right	Stainless	15.65
TLS 2.2×22×270×3.75	2.2	22	3.75	270°	875.67	56°	44	10.45	Left	Stainless	15.65
TRS 2.2×22×360×3.5	2.2	22	3.5	360°	875.67	52°	44	9.9	Right	Stainless	16.77
TLS 2.2×22×360×3.5	2.2	22	3.5	360°	875.67	52°	44	9.9	Left	Stainless	16.77
TRS 2.2×22×90×4.25	2.2	22	4.25	90°	875.67	63°	44	11.55	Right	Stainless	13.81
TLS 2.2×22×90×4.25	2.2	22	4.25	90°	875.67	63°	44	11.55	Left	Stainless	13.81
TRS 2.2×22×180×4	2.2	22	4	180°	875.67	60°	44	11	Right	Stainless	14.68
TLS 2.2×22×180×4	2.2	22	4	180°	875.67	60°	44	11	Left	Stainless	14.68
TRS 2.2×22×270×4.75	2.2	22	4.75	270°	875.67	71°	44	12.65	Right	Stainless	12.36
TLS 2.2×22×270×4.75	2.2	22	4.75	270°	875.67	71°	44	12.65	Left	Stainless	12.36
TRS 2.2×22×360×4.5	2.2	22	4.5	360°	875.67	67°	44	12.1	Right	Stainless	13.05
TLS 2.2×22×360×4.5	2.2	22	4.5	360°	875.67	67°	44	12.1	Left	Stainless	13.05
TRS 2.2×22×90×5.25	2.2	22	5.25	90°	875.67	78°	44	13.75	Right	Stainless	11.18
TLS 2.2×22×90×5.25	2.2	22	5.25	90°	875.67	78°	44	13.75	Left	Stainless	11.18
TRS 2.2×22×180×5	2.2	22	5	180°	875.67	75°	44	13.2	Right	Stainless	11.74
TLS 2.2×22×180×5	2.2	22	5	180°	875.67	75°	44	13.2	Left	Stainless	11.74
TRS 2.2×22×270×5.75	2.2	22	5.75	270°	875.67	86°	44	14.85	Right	Stainless	10.21
TLS 2.2×22×270×5.75	2.2	22	5.75	270°	875.67	86°	44	14.85	Left	Stainless	10.21
TRS 2.2×22×360×5.5	2.2	22	5.5	360°	875.67	82°	44	14.3	Right	Stainless	10.67
TLS 2.2×22×360×5.5	2.2	22	5.5	360°	875.67	82°	44	14.3	Left	Stainless	10.67
TRS 2.2×22×90×6.25	2.2	22	6.25	90°	875.67	93°	44	15.95	Right	Stainless	9.39
TLS 2.2×22×90×6.25	2.2	22	6.25	90°	875.67	93°	44	15.95	Left	Stainless	9.39
TRS 2.2×22×180×6	2.2	22	6	180°	875.67	90°	44	15.4	Right	Stainless	9.78

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

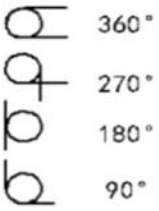


Left


Duplex



Right



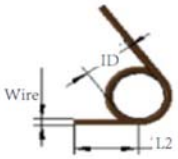
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.2×22×180×6	2.2	22	6	180°	875.67	90°	44	15.4	Left	Stainless	9.78
TRS 2.2×22×270×6.75	2.2	22	6.75	270°	875.67	101°	44	17.05	Right	Stainless	8.7
TLS 2.2×22×270×6.75	2.2	22	6.75	270°	875.67	101°	44	17.05	Left	Stainless	8.7
TRS 2.2×22×360×6.5	2.2	22	6.5	360°	875.67	97°	44	16.5	Right	Stainless	9.03
TLS 2.2×22×360×6.5	2.2	22	6.5	360°	875.67	97°	44	16.5	Left	Stainless	9.03
TRM 1.7×23×90×3.25	1.7	23	3.25	90°	487.17	76°	46	7.225	Right	Carbon	6.41
TLM 1.7×23×90×3.25	1.7	23	3.25	90°	487.17	76°	46	7.225	Left	Carbon	6.41
TRM 1.7×23×180×3	1.7	23	3	180°	487.17	70°	46	6.8	Right	Carbon	6.95
TLM 1.7×23×180×3	1.7	23	3	180°	487.17	70°	46	6.8	Left	Carbon	6.95
TRM 1.7×23×270×3.75	1.7	23	3.75	270°	487.17	88°	46	8.075	Right	Carbon	5.56
TLM 1.7×23×270×3.75	1.7	23	3.75	270°	487.17	88°	46	8.075	Left	Carbon	5.56
TRM 1.7×23×360×3.5	1.7	23	3.5	360°	487.17	82°	46	7.65	Right	Carbon	5.96
TLM 1.7×23×360×3.5	1.7	23	3.5	360°	487.17	82°	46	7.65	Left	Carbon	5.96
TRM 1.7×23×90×4.25	1.7	23	4.25	90°	487.17	99°	46	8.925	Right	Carbon	4.91
TLM 1.7×23×90×4.25	1.7	23	4.25	90°	487.17	99°	46	8.925	Left	Carbon	4.91
TRM 1.7×23×180×4	1.7	23	4	180°	487.17	94°	46	8.5	Right	Carbon	5.21
TLM 1.7×23×180×4	1.7	23	4	180°	487.17	94°	46	8.5	Left	Carbon	5.21
TRM 1.7×23×270×4.75	1.7	23	4.75	270°	487.17	111°	46	9.775	Right	Carbon	4.39
TLM 1.7×23×270×4.75	1.7	23	4.75	270°	487.17	111°	46	9.775	Left	Carbon	4.39
TRM 1.7×23×360×4.5	1.7	23	4.5	360°	487.17	105°	46	9.35	Right	Carbon	4.63
TLM 1.7×23×360×4.5	1.7	23	4.5	360°	487.17	105°	46	9.35	Left	Carbon	4.63
TRM 1.7×23×90×5.25	1.7	23	5.25	90°	487.17	123°	46	10.625	Right	Carbon	3.97
TLM 1.7×23×90×5.25	1.7	23	5.25	90°	487.17	123°	46	10.625	Left	Carbon	3.97
TRM 1.7×23×180×5	1.7	23	5	180°	487.17	117°	46	10.2	Right	Carbon	4.17
TLM 1.7×23×180×5	1.7	23	5	180°	487.17	117°	46	10.2	Left	Carbon	4.17
TRM 1.7×23×270×5.75	1.7	23	5.75	270°	487.17	134°	46	11.475	Right	Carbon	3.63
TLM 1.7×23×270×5.75	1.7	23	5.75	270°	487.17	134°	46	11.475	Left	Carbon	3.63
TRM 1.7×23×360×5.5	1.7	23	5.5	360°	487.17	129°	46	11.05	Right	Carbon	3.79
TLM 1.7×23×360×5.5	1.7	23	5.5	360°	487.17	129°	46	11.05	Left	Carbon	3.79
TRM 1.7×23×90×6.25	1.7	23	6.25	90°	487.17	146°	46	12.325	Right	Carbon	3.34
TLM 1.7×23×90×6.25	1.7	23	6.25	90°	487.17	146°	46	12.325	Left	Carbon	3.34
TRM 1.7×23×180×6	1.7	23	6	180°	487.17	140°	46	11.9	Right	Carbon	3.47
TLM 1.7×23×180×6	1.7	23	6	180°	487.17	140°	46	11.9	Left	Carbon	3.47
TRM 1.7×23×270×6.75	1.7	23	6.75	270°	487.17	158°	46	13.175	Right	Carbon	3.09
TLM 1.7×23×270×6.75	1.7	23	6.75	270°	487.17	158°	46	13.175	Left	Carbon	3.09
TRM 1.7×23×360×6.5	1.7	23	6.5	360°	487.17	152°	46	12.75	Right	Carbon	3.21
TLM 1.7×23×360×6.5	1.7	23	6.5	360°	487.17	152°	46	12.75	Left	Carbon	3.21
TRS 1.7×23×90×3.25	1.7	23	3.25	90°	420.66	70°	46	7.225	Right	Stainless	5.99
TLS 1.7×23×90×3.25	1.7	23	3.25	90°	420.66	70°	46	7.225	Left	Stainless	5.99

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

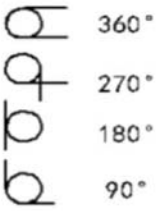


Left


Duplex



Right



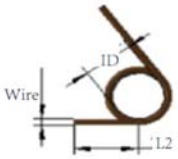
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.7×23×180×3	1.7	23	3	180°	420.66	65°	46	6.8	Right	Stainless	6.49
TLS 1.7×23×180×3	1.7	23	3	180°	420.66	65°	46	6.8	Left	Stainless	6.49
TRS 1.7×23×270×3.75	1.7	23	3.75	270°	420.66	81°	46	8.075	Right	Stainless	5.19
TLS 1.7×23×270×3.75	1.7	23	3.75	270°	420.66	81°	46	8.075	Left	Stainless	5.19
TRS 1.7×23×360×3.5	1.7	23	3.5	360°	420.66	76°	46	7.65	Right	Stainless	5.56
TLS 1.7×23×360×3.5	1.7	23	3.5	360°	420.66	76°	46	7.65	Left	Stainless	5.56
TRS 1.7×23×90×4.25	1.7	23	4.25	90°	420.66	92°	46	8.925	Right	Stainless	4.58
TLS 1.7×23×90×4.25	1.7	23	4.25	90°	420.66	92°	46	8.925	Left	Stainless	4.58
TRS 1.7×23×180×4	1.7	23	4	180°	420.66	87°	46	8.5	Right	Stainless	4.86
TLS 1.7×23×180×4	1.7	23	4	180°	420.66	87°	46	8.5	Left	Stainless	4.86
TRS 1.7×23×270×4.75	1.7	23	4.75	270°	420.66	103°	46	9.775	Right	Stainless	4.1
TLS 1.7×23×270×4.75	1.7	23	4.75	270°	420.66	103°	46	9.775	Left	Stainless	4.1
TRS 1.7×23×360×4.5	1.7	23	4.5	360°	420.66	97°	46	9.35	Right	Stainless	4.32
TLS 1.7×23×360×4.5	1.7	23	4.5	360°	420.66	97°	46	9.35	Left	Stainless	4.32
TRS 1.7×23×90×5.25	1.7	23	5.25	90°	420.66	113°	46	10.625	Right	Stainless	3.71
TLS 1.7×23×90×5.25	1.7	23	5.25	90°	420.66	113°	46	10.625	Left	Stainless	3.71
TRS 1.7×23×180×5	1.7	23	5	180°	420.66	108°	46	10.2	Right	Stainless	3.89
TLS 1.7×23×180×5	1.7	23	5	180°	420.66	108°	46	10.2	Left	Stainless	3.89
TRS 1.7×23×270×5.75	1.7	23	5.75	270°	420.66	124°	46	11.475	Right	Stainless	3.38
TLS 1.7×23×270×5.75	1.7	23	5.75	270°	420.66	124°	46	11.475	Left	Stainless	3.38
TRS 1.7×23×360×5.5	1.7	23	5.5	360°	420.66	119°	46	11.05	Right	Stainless	3.54
TLS 1.7×23×360×5.5	1.7	23	5.5	360°	420.66	119°	46	11.05	Left	Stainless	3.54
TRS 1.7×23×90×6.25	1.7	23	6.25	90°	420.66	135°	46	12.325	Right	Stainless	3.11
TLS 1.7×23×90×6.25	1.7	23	6.25	90°	420.66	135°	46	12.325	Left	Stainless	3.11
TRS 1.7×23×180×6	1.7	23	6	180°	420.66	130°	46	11.9	Right	Stainless	3.24
TLS 1.7×23×180×6	1.7	23	6	180°	420.66	130°	46	11.9	Left	Stainless	3.24
TRS 1.7×23×270×6.75	1.7	23	6.75	270°	420.66	146°	46	13.175	Right	Stainless	2.88
TLS 1.7×23×270×6.75	1.7	23	6.75	270°	420.66	146°	46	13.175	Left	Stainless	2.88
TRS 1.7×23×360×6.5	1.7	23	6.5	360°	420.66	141°	46	12.75	Right	Stainless	2.99
TLS 1.7×23×360×6.5	1.7	23	6.5	360°	420.66	141°	46	12.75	Left	Stainless	2.99
TRM 1.8×23×90×3.25	1.8	23	3.25	90°	574.35	71°	46	7.65	Right	Carbon	8.1
TLM 1.8×23×90×3.25	1.8	23	3.25	90°	574.35	71°	46	7.65	Left	Carbon	8.1
TRM 1.8×23×180×3	1.8	23	3	180°	574.35	65°	46	7.2	Right	Carbon	8.78
TLM 1.8×23×180×3	1.8	23	3	180°	574.35	65°	46	7.2	Left	Carbon	8.78
TRM 1.8×23×270×3.75	1.8	23	3.75	270°	574.35	82°	46	8.55	Right	Carbon	7.02
TLM 1.8×23×270×3.75	1.8	23	3.75	270°	574.35	82°	46	8.55	Left	Carbon	7.02
TRM 1.8×23×360×3.5	1.8	23	3.5	360°	574.35	76°	46	8.1	Right	Carbon	7.52
TLM 1.8×23×360×3.5	1.8	23	3.5	360°	574.35	76°	46	8.1	Left	Carbon	7.52
TRM 1.8×23×90×4.25	1.8	23	4.25	90°	574.35	93°	46	9.45	Right	Carbon	6.19

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

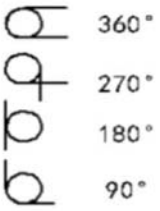


Left


Duplex



Right



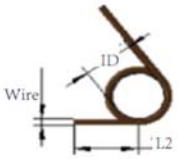
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.8×23×90×4.25	1.8	23	4.25	90°	574.35	93°	46	9.45	Left	Carbon	6.19
TRM 1.8×23×180×4	1.8	23	4	180°	574.35	87°	46	9	Right	Carbon	6.58
TLM 1.8×23×180×4	1.8	23	4	180°	574.35	87°	46	9	Left	Carbon	6.58
TRM 1.8×23×270×4.75	1.8	23	4.75	270°	574.35	104°	46	10.35	Right	Carbon	5.54
TLM 1.8×23×270×4.75	1.8	23	4.75	270°	574.35	104°	46	10.35	Left	Carbon	5.54
TRM 1.8×23×360×4.5	1.8	23	4.5	360°	574.35	98°	46	9.9	Right	Carbon	5.85
TLM 1.8×23×360×4.5	1.8	23	4.5	360°	574.35	98°	46	9.9	Left	Carbon	5.85
TRM 1.8×23×90×5.25	1.8	23	5.25	90°	574.35	115°	46	11.25	Right	Carbon	5.01
TLM 1.8×23×90×5.25	1.8	23	5.25	90°	574.35	115°	46	11.25	Left	Carbon	5.01
TRM 1.8×23×180×5	1.8	23	5	180°	574.35	109°	46	10.8	Right	Carbon	5.27
TLM 1.8×23×180×5	1.8	23	5	180°	574.35	109°	46	10.8	Left	Carbon	5.27
TRM 1.8×23×270×5.75	1.8	23	5.75	270°	574.35	125°	46	12.15	Right	Carbon	4.58
TLM 1.8×23×270×5.75	1.8	23	5.75	270°	574.35	125°	46	12.15	Left	Carbon	4.58
TRM 1.8×23×360×5.5	1.8	23	5.5	360°	574.35	120°	46	11.7	Right	Carbon	4.79
TLM 1.8×23×360×5.5	1.8	23	5.5	360°	574.35	120°	46	11.7	Left	Carbon	4.79
TRM 1.8×23×90×6.25	1.8	23	6.25	90°	574.35	136°	46	13.05	Right	Carbon	4.21
TLM 1.8×23×90×6.25	1.8	23	6.25	90°	574.35	136°	46	13.05	Left	Carbon	4.21
TRM 1.8×23×180×6	1.8	23	6	180°	574.35	131°	46	12.6	Right	Carbon	4.39
TLM 1.8×23×180×6	1.8	23	6	180°	574.35	131°	46	12.6	Left	Carbon	4.39
TRM 1.8×23×270×6.75	1.8	23	6.75	270°	574.35	147°	46	13.95	Right	Carbon	3.9
TLM 1.8×23×270×6.75	1.8	23	6.75	270°	574.35	147°	46	13.95	Left	Carbon	3.9
TRM 1.8×23×360×6.5	1.8	23	6.5	360°	574.35	142°	46	13.5	Right	Carbon	4.05
TLM 1.8×23×360×6.5	1.8	23	6.5	360°	574.35	142°	46	13.5	Left	Carbon	4.05
TRS 1.8×23×90×3.25	1.8	23	3.25	90°	495.4	66°	46	7.65	Right	Stainless	7.56
TLS 1.8×23×90×3.25	1.8	23	3.25	90°	495.4	66°	46	7.65	Left	Stainless	7.56
TRS 1.8×23×180×3	1.8	23	3	180°	495.4	60°	46	7.2	Right	Stainless	8.19
TLS 1.8×23×180×3	1.8	23	3	180°	495.4	60°	46	7.2	Left	Stainless	8.19
TRS 1.8×23×270×3.75	1.8	23	3.75	270°	495.4	76°	46	8.55	Right	Stainless	6.55
TLS 1.8×23×270×3.75	1.8	23	3.75	270°	495.4	76°	46	8.55	Left	Stainless	6.55
TRS 1.8×23×360×3.5	1.8	23	3.5	360°	495.4	71°	46	8.1	Right	Stainless	7.02
TLS 1.8×23×360×3.5	1.8	23	3.5	360°	495.4	71°	46	8.1	Left	Stainless	7.02
TRS 1.8×23×90×4.25	1.8	23	4.25	90°	495.4	86°	46	9.45	Right	Stainless	5.78
TLS 1.8×23×90×4.25	1.8	23	4.25	90°	495.4	86°	46	9.45	Left	Stainless	5.78
TRS 1.8×23×180×4	1.8	23	4	180°	495.4	81°	46	9	Right	Stainless	6.14
TLS 1.8×23×180×4	1.8	23	4	180°	495.4	81°	46	9	Left	Stainless	6.14
TRS 1.8×23×270×4.75	1.8	23	4.75	270°	495.4	96°	46	10.35	Right	Stainless	5.17
TLS 1.8×23×270×4.75	1.8	23	4.75	270°	495.4	96°	46	10.35	Left	Stainless	5.17
TRS 1.8×23×360×4.5	1.8	23	4.5	360°	495.4	91°	46	9.9	Right	Stainless	5.46
TLS 1.8×23×360×4.5	1.8	23	4.5	360°	495.4	91°	46	9.9	Left	Stainless	5.46

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

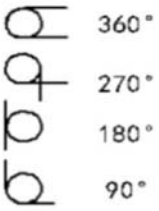


Left


Duplex



Right



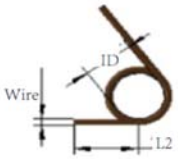
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.8×23×90×5.25	1.8	23	5.25	90°	495.4	106°	46	11.25	Right	Stainless	4.68
TLS 1.8×23×90×5.25	1.8	23	5.25	90°	495.4	106°	46	11.25	Left	Stainless	4.68
TRS 1.8×23×180×5	1.8	23	5	180°	495.4	101°	46	10.8	Right	Stainless	4.91
TLS 1.8×23×180×5	1.8	23	5	180°	495.4	101°	46	10.8	Left	Stainless	4.91
TRS 1.8×23×270×5.75	1.8	23	5.75	270°	495.4	116°	46	12.15	Right	Stainless	4.27
TLS 1.8×23×270×5.75	1.8	23	5.75	270°	495.4	116°	46	12.15	Left	Stainless	4.27
TRS 1.8×23×360×5.5	1.8	23	5.5	360°	495.4	111°	46	11.7	Right	Stainless	4.47
TLS 1.8×23×360×5.5	1.8	23	5.5	360°	495.4	111°	46	11.7	Left	Stainless	4.47
TRS 1.8×23×90×6.25	1.8	23	6.25	90°	495.4	126°	46	13.05	Right	Stainless	3.93
TLS 1.8×23×90×6.25	1.8	23	6.25	90°	495.4	126°	46	13.05	Left	Stainless	3.93
TRS 1.8×23×180×6	1.8	23	6	180°	495.4	121°	46	12.6	Right	Stainless	4.1
TLS 1.8×23×180×6	1.8	23	6	180°	495.4	121°	46	12.6	Left	Stainless	4.1
TRS 1.8×23×270×6.75	1.8	23	6.75	270°	495.4	136°	46	13.95	Right	Stainless	3.64
TLS 1.8×23×270×6.75	1.8	23	6.75	270°	495.4	136°	46	13.95	Left	Stainless	3.64
TRS 1.8×23×360×6.5	1.8	23	6.5	360°	495.4	131°	46	13.5	Right	Stainless	3.78
TLS 1.8×23×360×6.5	1.8	23	6.5	360°	495.4	131°	46	13.5	Left	Stainless	3.78
TRM 1.9×23×90×3.25	1.9	23	3.25	90°	668.53	66°	46	8.075	Right	Carbon	10.1
TLM 1.9×23×90×3.25	1.9	23	3.25	90°	668.53	66°	46	8.075	Left	Carbon	10.1
TRM 1.9×23×180×3	1.9	23	3	180°	668.53	61°	46	7.6	Right	Carbon	10.95
TLM 1.9×23×180×3	1.9	23	3	180°	668.53	61°	46	7.6	Left	Carbon	10.95
TRM 1.9×23×270×3.75	1.9	23	3.75	270°	668.53	76°	46	9.025	Right	Carbon	8.76
TLM 1.9×23×270×3.75	1.9	23	3.75	270°	668.53	76°	46	9.025	Left	Carbon	8.76
TRM 1.9×23×360×3.5	1.9	23	3.5	360°	668.53	71°	46	8.55	Right	Carbon	9.38
TLM 1.9×23×360×3.5	1.9	23	3.5	360°	668.53	71°	46	8.55	Left	Carbon	9.38
TRM 1.9×23×90×4.25	1.9	23	4.25	90°	668.53	86°	46	9.975	Right	Carbon	7.73
TLM 1.9×23×90×4.25	1.9	23	4.25	90°	668.53	86°	46	9.975	Left	Carbon	7.73
TRM 1.9×23×180×4	1.9	23	4	180°	668.53	81°	46	9.5	Right	Carbon	8.21
TLM 1.9×23×180×4	1.9	23	4	180°	668.53	81°	46	9.5	Left	Carbon	8.21
TRM 1.9×23×270×4.75	1.9	23	4.75	270°	668.53	97°	46	10.925	Right	Carbon	6.91
TLM 1.9×23×270×4.75	1.9	23	4.75	270°	668.53	97°	46	10.925	Left	Carbon	6.91
TRM 1.9×23×360×4.5	1.9	23	4.5	360°	668.53	92°	46	10.45	Right	Carbon	7.3
TLM 1.9×23×360×4.5	1.9	23	4.5	360°	668.53	92°	46	10.45	Left	Carbon	7.3
TRM 1.9×23×90×5.25	1.9	23	5.25	90°	668.53	107°	46	11.875	Right	Carbon	6.25
TLM 1.9×23×90×5.25	1.9	23	5.25	90°	668.53	107°	46	11.875	Left	Carbon	6.25
TRM 1.9×23×180×5	1.9	23	5	180°	668.53	102°	46	11.4	Right	Carbon	6.57
TLM 1.9×23×180×5	1.9	23	5	180°	668.53	102°	46	11.4	Left	Carbon	6.57
TRM 1.9×23×270×5.75	1.9	23	5.75	270°	668.53	117°	46	12.825	Right	Carbon	5.71
TLM 1.9×23×270×5.75	1.9	23	5.75	270°	668.53	117°	46	12.825	Left	Carbon	5.71
TRM 1.9×23×360×5.5	1.9	23	5.5	360°	668.53	112°	46	12.35	Right	Carbon	5.97

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

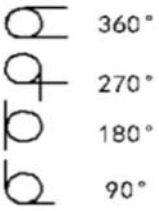


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.9×23×360×5.5	1.9	23	5.5	360°	668.53	112°	46	12.35	Left	Carbon	5.97
TRM 1.9×23×90×6.25	1.9	23	6.25	90°	668.53	127°	46	13.775	Right	Carbon	5.25
TLM 1.9×23×90×6.25	1.9	23	6.25	90°	668.53	127°	46	13.775	Left	Carbon	5.25
TRM 1.9×23×180×6	1.9	23	6	180°	668.53	122°	46	13.3	Right	Carbon	5.47
TLM 1.9×23×180×6	1.9	23	6	180°	668.53	122°	46	13.3	Left	Carbon	5.47
TRM 1.9×23×270×6.75	1.9	23	6.75	270°	668.53	138°	46	14.725	Right	Carbon	4.86
TLM 1.9×23×270×6.75	1.9	23	6.75	270°	668.53	138°	46	14.725	Left	Carbon	4.86
TRM 1.9×23×360×6.5	1.9	23	6.5	360°	668.53	132°	46	14.25	Right	Carbon	5.05
TLM 1.9×23×360×6.5	1.9	23	6.5	360°	668.53	132°	46	14.25	Left	Carbon	5.05
TRS 1.9×23×90×3.25	1.9	23	3.25	90°	578	61°	46	8.075	Right	Stainless	9.43
TLS 1.9×23×90×3.25	1.9	23	3.25	90°	578	61°	46	8.075	Left	Stainless	9.43
TRS 1.9×23×180×3	1.9	23	3	180°	578	57°	46	7.6	Right	Stainless	10.22
TLS 1.9×23×180×3	1.9	23	3	180°	578	57°	46	7.6	Left	Stainless	10.22
TRS 1.9×23×270×3.75	1.9	23	3.75	270°	578	71°	46	9.025	Right	Stainless	8.17
TLS 1.9×23×270×3.75	1.9	23	3.75	270°	578	71°	46	9.025	Left	Stainless	8.17
TRS 1.9×23×360×3.5	1.9	23	3.5	360°	578	66°	46	8.55	Right	Stainless	8.76
TLS 1.9×23×360×3.5	1.9	23	3.5	360°	578	66°	46	8.55	Left	Stainless	8.76
TRS 1.9×23×90×4.25	1.9	23	4.25	90°	578	80°	46	9.975	Right	Stainless	7.21
TLS 1.9×23×90×4.25	1.9	23	4.25	90°	578	80°	46	9.975	Left	Stainless	7.21
TRS 1.9×23×180×4	1.9	23	4	180°	578	75°	46	9.5	Right	Stainless	7.66
TLS 1.9×23×180×4	1.9	23	4	180°	578	75°	46	9.5	Left	Stainless	7.66
TRS 1.9×23×270×4.75	1.9	23	4.75	270°	578	90°	46	10.925	Right	Stainless	6.45
TLS 1.9×23×270×4.75	1.9	23	4.75	270°	578	90°	46	10.925	Left	Stainless	6.45
TRS 1.9×23×360×4.5	1.9	23	4.5	360°	578	85°	46	10.45	Right	Stainless	6.81
TLS 1.9×23×360×4.5	1.9	23	4.5	360°	578	85°	46	10.45	Left	Stainless	6.81
TRS 1.9×23×90×5.25	1.9	23	5.25	90°	578	99°	46	11.875	Right	Stainless	5.84
TLS 1.9×23×90×5.25	1.9	23	5.25	90°	578	99°	46	11.875	Left	Stainless	5.84
TRS 1.9×23×180×5	1.9	23	5	180°	578	94°	46	11.4	Right	Stainless	6.13
TLS 1.9×23×180×5	1.9	23	5	180°	578	94°	46	11.4	Left	Stainless	6.13
TRS 1.9×23×270×5.75	1.9	23	5.75	270°	578	108°	46	12.825	Right	Stainless	5.33
TLS 1.9×23×270×5.75	1.9	23	5.75	270°	578	108°	46	12.825	Left	Stainless	5.33
TRS 1.9×23×360×5.5	1.9	23	5.5	360°	578	104°	46	12.35	Right	Stainless	5.57
TLS 1.9×23×360×5.5	1.9	23	5.5	360°	578	104°	46	12.35	Left	Stainless	5.57
TRS 1.9×23×90×6.25	1.9	23	6.25	90°	578	118°	46	13.775	Right	Stainless	4.9
TLS 1.9×23×90×6.25	1.9	23	6.25	90°	578	118°	46	13.775	Left	Stainless	4.9
TRS 1.9×23×180×6	1.9	23	6	180°	578	113°	46	13.3	Right	Stainless	5.11
TLS 1.9×23×180×6	1.9	23	6	180°	578	113°	46	13.3	Left	Stainless	5.11
TRS 1.9×23×270×6.75	1.9	23	6.75	270°	578	127°	46	14.725	Right	Stainless	4.54
TLS 1.9×23×270×6.75	1.9	23	6.75	270°	578	127°	46	14.725	Left	Stainless	4.54

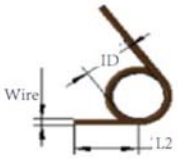
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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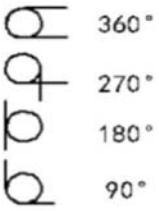


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.9×23×360×6.5	1.9	23	6.5	360°	578	123°	46	14.25	Right	Stainless	4.71
TLS 1.9×23×360×6.5	1.9	23	6.5	360°	578	123°	46	14.25	Left	Stainless	4.71
TRM 2×23×90×3.25	2	23	3.25	90°	774.32	62°	46	8.5	Right	Carbon	12.46
TLM 2×23×90×3.25	2	23	3.25	90°	774.32	62°	46	8.5	Left	Carbon	12.46
TRM 2×23×180×3	2	23	3	180°	774.32	57°	46	8	Right	Carbon	13.5
TLM 2×23×180×3	2	23	3	180°	774.32	57°	46	8	Left	Carbon	13.5
TRM 2×23×270×3.75	2	23	3.75	270°	774.32	72°	46	9.5	Right	Carbon	10.8
TLM 2×23×270×3.75	2	23	3.75	270°	774.32	72°	46	9.5	Left	Carbon	10.8
TRM 2×23×360×3.5	2	23	3.5	360°	774.32	67°	46	9	Right	Carbon	11.57
TLM 2×23×360×3.5	2	23	3.5	360°	774.32	67°	46	9	Left	Carbon	11.57
TRM 2×23×90×4.25	2	23	4.25	90°	774.32	81°	46	10.5	Right	Carbon	9.53
TLM 2×23×90×4.25	2	23	4.25	90°	774.32	81°	46	10.5	Left	Carbon	9.53
TRM 2×23×180×4	2	23	4	180°	774.32	76°	46	10	Right	Carbon	10.13
TLM 2×23×180×4	2	23	4	180°	774.32	76°	46	10	Left	Carbon	10.13
TRM 2×23×270×4.75	2	23	4.75	270°	774.32	91°	46	11.5	Right	Carbon	8.53
TLM 2×23×270×4.75	2	23	4.75	270°	774.32	91°	46	11.5	Left	Carbon	8.53
TRM 2×23×360×4.5	2	23	4.5	360°	774.32	86°	46	11	Right	Carbon	9
TLM 2×23×360×4.5	2	23	4.5	360°	774.32	86°	46	11	Left	Carbon	9
TRM 2×23×90×5.25	2	23	5.25	90°	774.32	100°	46	12.5	Right	Carbon	7.72
TLM 2×23×90×5.25	2	23	5.25	90°	774.32	100°	46	12.5	Left	Carbon	7.72
TRM 2×23×180×5	2	23	5	180°	774.32	96°	46	12	Right	Carbon	8.1
TLM 2×23×180×5	2	23	5	180°	774.32	96°	46	12	Left	Carbon	8.1
TRM 2×23×270×5.75	2	23	5.75	270°	774.32	110°	46	13.5	Right	Carbon	7.04
TLM 2×23×270×5.75	2	23	5.75	270°	774.32	110°	46	13.5	Left	Carbon	7.04
TRM 2×23×360×5.5	2	23	5.5	360°	774.32	105°	46	13	Right	Carbon	7.36
TLM 2×23×360×5.5	2	23	5.5	360°	774.32	105°	46	13	Left	Carbon	7.36
TRM 2×23×90×6.25	2	23	6.25	90°	774.32	119°	46	14.5	Right	Carbon	6.48
TLM 2×23×90×6.25	2	23	6.25	90°	774.32	119°	46	14.5	Left	Carbon	6.48
TRM 2×23×180×6	2	23	6	180°	774.32	115°	46	14	Right	Carbon	6.75
TLM 2×23×180×6	2	23	6	180°	774.32	115°	46	14	Left	Carbon	6.75
TRM 2×23×270×6.75	2	23	6.75	270°	774.32	129°	46	15.5	Right	Carbon	6
TLM 2×23×270×6.75	2	23	6.75	270°	774.32	129°	46	15.5	Left	Carbon	6
TRM 2×23×360×6.5	2	23	6.5	360°	774.32	124°	46	15	Right	Carbon	6.23
TLM 2×23×360×6.5	2	23	6.5	360°	774.32	124°	46	15	Left	Carbon	6.23
TRS 2×23×90×3.25	2	23	3.25	90°	668.74	58°	46	8.5	Right	Stainless	11.63
TLS 2×23×90×3.25	2	23	3.25	90°	668.74	58°	46	8.5	Left	Stainless	11.63
TRS 2×23×180×3	2	23	3	180°	668.74	53°	46	8	Right	Stainless	12.6
TLS 2×23×180×3	2	23	3	180°	668.74	53°	46	8	Left	Stainless	12.6
TRS 2×23×270×3.75	2	23	3.75	270°	668.74	66°	46	9.5	Right	Stainless	10.08

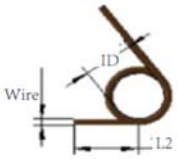
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



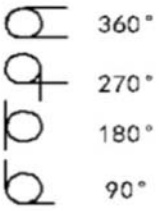
Left



Duplex



Right



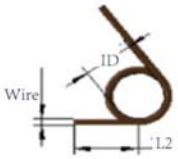
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2×23×270×3.75	2	23	3.75	270°	668.74	66°	46	9.5	Left	Stainless	10.08
TRS 2×23×360×3.5	2	23	3.5	360°	668.74	62°	46	9	Right	Stainless	10.8
TLS 2×23×360×3.5	2	23	3.5	360°	668.74	62°	46	9	Left	Stainless	10.8
TRS 2×23×90×4.25	2	23	4.25	90°	668.74	75°	46	10.5	Right	Stainless	8.9
TLS 2×23×90×4.25	2	23	4.25	90°	668.74	75°	46	10.5	Left	Stainless	8.9
TRS 2×23×180×4	2	23	4	180°	668.74	71°	46	10	Right	Stainless	9.45
TLS 2×23×180×4	2	23	4	180°	668.74	71°	46	10	Left	Stainless	9.45
TRS 2×23×270×4.75	2	23	4.75	270°	668.74	84°	46	11.5	Right	Stainless	7.96
TLS 2×23×270×4.75	2	23	4.75	270°	668.74	84°	46	11.5	Left	Stainless	7.96
TRS 2×23×360×4.5	2	23	4.5	360°	668.74	80°	46	11	Right	Stainless	8.4
TLS 2×23×360×4.5	2	23	4.5	360°	668.74	80°	46	11	Left	Stainless	8.4
TRS 2×23×90×5.25	2	23	5.25	90°	668.74	93°	46	12.5	Right	Stainless	7.2
TLS 2×23×90×5.25	2	23	5.25	90°	668.74	93°	46	12.5	Left	Stainless	7.2
TRS 2×23×180×5	2	23	5	180°	668.74	88°	46	12	Right	Stainless	7.56
TLS 2×23×180×5	2	23	5	180°	668.74	88°	46	12	Left	Stainless	7.56
TRS 2×23×270×5.75	2	23	5.75	270°	668.74	102°	46	13.5	Right	Stainless	6.57
TLS 2×23×270×5.75	2	23	5.75	270°	668.74	102°	46	13.5	Left	Stainless	6.57
TRS 2×23×360×5.5	2	23	5.5	360°	668.74	97°	46	13	Right	Stainless	6.87
TLS 2×23×360×5.5	2	23	5.5	360°	668.74	97°	46	13	Left	Stainless	6.87
TRS 2×23×90×6.25	2	23	6.25	90°	668.74	111°	46	14.5	Right	Stainless	6.05
TLS 2×23×90×6.25	2	23	6.25	90°	668.74	111°	46	14.5	Left	Stainless	6.05
TRS 2×23×180×6	2	23	6	180°	668.74	106°	46	14	Right	Stainless	6.3
TLS 2×23×180×6	2	23	6	180°	668.74	106°	46	14	Left	Stainless	6.3
TRS 2×23×270×6.75	2	23	6.75	270°	668.74	119°	46	15.5	Right	Stainless	5.6
TLS 2×23×270×6.75	2	23	6.75	270°	668.74	119°	46	15.5	Left	Stainless	5.6
TRS 2×23×360×6.5	2	23	6.5	360°	668.74	115°	46	15	Right	Stainless	5.82
TLS 2×23×360×6.5	2	23	6.5	360°	668.74	115°	46	15	Left	Stainless	5.82
TRM 2.1×23×90×3.25	2.1	23	3.25	90°	890.11	58°	46	8.925	Right	Carbon	15.22
TLM 2.1×23×90×3.25	2.1	23	3.25	90°	890.11	58°	46	8.925	Left	Carbon	15.22
TRM 2.1×23×180×3	2.1	23	3	180°	890.11	54°	46	8.4	Right	Carbon	16.49
TLM 2.1×23×180×3	2.1	23	3	180°	890.11	54°	46	8.4	Left	Carbon	16.49
TRM 2.1×23×270×3.75	2.1	23	3.75	270°	890.11	67°	46	9.975	Right	Carbon	13.19
TLM 2.1×23×270×3.75	2.1	23	3.75	270°	890.11	67°	46	9.975	Left	Carbon	13.19
TRM 2.1×23×360×3.5	2.1	23	3.5	360°	890.11	63°	46	9.45	Right	Carbon	14.13
TLM 2.1×23×360×3.5	2.1	23	3.5	360°	890.11	63°	46	9.45	Left	Carbon	14.13
TRM 2.1×23×90×4.25	2.1	23	4.25	90°	890.11	76°	46	11.025	Right	Carbon	11.64
TLM 2.1×23×90×4.25	2.1	23	4.25	90°	890.11	76°	46	11.025	Left	Carbon	11.64
TRM 2.1×23×180×4	2.1	23	4	180°	890.11	72°	46	10.5	Right	Carbon	12.37
TLM 2.1×23×180×4	2.1	23	4	180°	890.11	72°	46	10.5	Left	Carbon	12.37

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

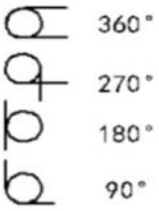


Left


Duplex



Right



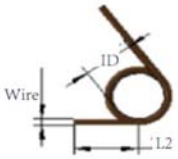
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.1×23×270×4.75	2.1	23	4.75	270°	890.11	86°	46	12.075	Right	Carbon	10.41
TLM 2.1×23×270×4.75	2.1	23	4.75	270°	890.11	86°	46	12.075	Left	Carbon	10.41
TRM 2.1×23×360×4.5	2.1	23	4.5	360°	890.11	81°	46	11.55	Right	Carbon	10.99
TLM 2.1×23×360×4.5	2.1	23	4.5	360°	890.11	81°	46	11.55	Left	Carbon	10.99
TRM 2.1×23×90×5.25	2.1	23	5.25	90°	890.11	94°	46	13.125	Right	Carbon	9.42
TLM 2.1×23×90×5.25	2.1	23	5.25	90°	890.11	94°	46	13.125	Left	Carbon	9.42
TRM 2.1×23×180×5	2.1	23	5	180°	890.11	90°	46	12.6	Right	Carbon	9.89
TLM 2.1×23×180×5	2.1	23	5	180°	890.11	90°	46	12.6	Left	Carbon	9.89
TRM 2.1×23×270×5.75	2.1	23	5.75	270°	890.11	104°	46	14.175	Right	Carbon	8.6
TLM 2.1×23×270×5.75	2.1	23	5.75	270°	890.11	104°	46	14.175	Left	Carbon	8.6
TRM 2.1×23×360×5.5	2.1	23	5.5	360°	890.11	99°	46	13.65	Right	Carbon	8.99
TLM 2.1×23×360×5.5	2.1	23	5.5	360°	890.11	99°	46	13.65	Left	Carbon	8.99
TRM 2.1×23×90×6.25	2.1	23	6.25	90°	890.11	112°	46	15.225	Right	Carbon	7.92
TLM 2.1×23×90×6.25	2.1	23	6.25	90°	890.11	112°	46	15.225	Left	Carbon	7.92
TRM 2.1×23×180×6	2.1	23	6	180°	890.11	108°	46	14.7	Right	Carbon	8.25
TLM 2.1×23×180×6	2.1	23	6	180°	890.11	108°	46	14.7	Left	Carbon	8.25
TRM 2.1×23×270×6.75	2.1	23	6.75	270°	890.11	121°	46	16.275	Right	Carbon	7.33
TLM 2.1×23×270×6.75	2.1	23	6.75	270°	890.11	121°	46	16.275	Left	Carbon	7.33
TRM 2.1×23×360×6.5	2.1	23	6.5	360°	890.11	117°	46	15.75	Right	Carbon	7.61
TLM 2.1×23×360×6.5	2.1	23	6.5	360°	890.11	117°	46	15.75	Left	Carbon	7.61
TRS 2.1×23×90×3.25	2.1	23	3.25	90°	767.88	54°	46	8.925	Right	Stainless	14.21
TLS 2.1×23×90×3.25	2.1	23	3.25	90°	767.88	54°	46	8.925	Left	Stainless	14.21
TRS 2.1×23×180×3	2.1	23	3	180°	767.88	50°	46	8.4	Right	Stainless	15.39
TLS 2.1×23×180×3	2.1	23	3	180°	767.88	50°	46	8.4	Left	Stainless	15.39
TRS 2.1×23×270×3.75	2.1	23	3.75	270°	767.88	62°	46	9.975	Right	Stainless	12.31
TLS 2.1×23×270×3.75	2.1	23	3.75	270°	767.88	62°	46	9.975	Left	Stainless	12.31
TRS 2.1×23×360×3.5	2.1	23	3.5	360°	767.88	58°	46	9.45	Right	Stainless	13.19
TLS 2.1×23×360×3.5	2.1	23	3.5	360°	767.88	58°	46	9.45	Left	Stainless	13.19
TRS 2.1×23×90×4.25	2.1	23	4.25	90°	767.88	71°	46	11.025	Right	Stainless	10.86
TLS 2.1×23×90×4.25	2.1	23	4.25	90°	767.88	71°	46	11.025	Left	Stainless	10.86
TRS 2.1×23×180×4	2.1	23	4	180°	767.88	67°	46	10.5	Right	Stainless	11.54
TLS 2.1×23×180×4	2.1	23	4	180°	767.88	67°	46	10.5	Left	Stainless	11.54
TRS 2.1×23×270×4.75	2.1	23	4.75	270°	767.88	79°	46	12.075	Right	Stainless	9.72
TLS 2.1×23×270×4.75	2.1	23	4.75	270°	767.88	79°	46	12.075	Left	Stainless	9.72
TRS 2.1×23×360×4.5	2.1	23	4.5	360°	767.88	75°	46	11.55	Right	Stainless	10.26
TLS 2.1×23×360×4.5	2.1	23	4.5	360°	767.88	75°	46	11.55	Left	Stainless	10.26
TRS 2.1×23×90×5.25	2.1	23	5.25	90°	767.88	87°	46	13.125	Right	Stainless	8.79
TLS 2.1×23×90×5.25	2.1	23	5.25	90°	767.88	87°	46	13.125	Left	Stainless	8.79
TRS 2.1×23×180×5	2.1	23	5	180°	767.88	83°	46	12.6	Right	Stainless	9.23

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

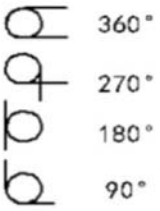


Left


Duplex



Right



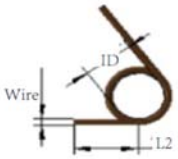
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.1×23×180×5	2.1	23	5	180°	767.88	83°	46	12.6	Left	Stainless	9.23
TRS 2.1×23×270×5.75	2.1	23	5.75	270°	767.88	96°	46	14.175	Right	Stainless	8.03
TLS 2.1×23×270×5.75	2.1	23	5.75	270°	767.88	96°	46	14.175	Left	Stainless	8.03
TRS 2.1×23×360×5.5	2.1	23	5.5	360°	767.88	91°	46	13.65	Right	Stainless	8.4
TLS 2.1×23×360×5.5	2.1	23	5.5	360°	767.88	91°	46	13.65	Left	Stainless	8.4
TRS 2.1×23×90×6.25	2.1	23	6.25	90°	767.88	104°	46	15.225	Right	Stainless	7.39
TLS 2.1×23×90×6.25	2.1	23	6.25	90°	767.88	104°	46	15.225	Left	Stainless	7.39
TRS 2.1×23×180×6	2.1	23	6	180°	767.88	100°	46	14.7	Right	Stainless	7.7
TLS 2.1×23×180×6	2.1	23	6	180°	767.88	100°	46	14.7	Left	Stainless	7.7
TRS 2.1×23×270×6.75	2.1	23	6.75	270°	767.88	112°	46	16.275	Right	Stainless	6.84
TLS 2.1×23×270×6.75	2.1	23	6.75	270°	767.88	112°	46	16.275	Left	Stainless	6.84
TRS 2.1×23×360×6.5	2.1	23	6.5	360°	767.88	108°	46	15.75	Right	Stainless	7.1
TLS 2.1×23×360×6.5	2.1	23	6.5	360°	767.88	108°	46	15.75	Left	Stainless	7.1
TRM 2.2×23×90×3.25	2.2	23	3.25	90°	1012.61	55°	46	9.35	Right	Carbon	18.42
TLM 2.2×23×90×3.25	2.2	23	3.25	90°	1012.61	55°	46	9.35	Left	Carbon	18.42
TRM 2.2×23×180×3	2.2	23	3	180°	1012.61	51°	46	8.8	Right	Carbon	19.96
TLM 2.2×23×180×3	2.2	23	3	180°	1012.61	51°	46	8.8	Left	Carbon	19.96
TRM 2.2×23×270×3.75	2.2	23	3.75	270°	1012.61	63°	46	10.45	Right	Carbon	15.97
TLM 2.2×23×270×3.75	2.2	23	3.75	270°	1012.61	63°	46	10.45	Left	Carbon	15.97
TRM 2.2×23×360×3.5	2.2	23	3.5	360°	1012.61	59°	46	9.9	Right	Carbon	17.11
TLM 2.2×23×360×3.5	2.2	23	3.5	360°	1012.61	59°	46	9.9	Left	Carbon	17.11
TRM 2.2×23×90×4.25	2.2	23	4.25	90°	1012.61	72°	46	11.55	Right	Carbon	14.09
TLM 2.2×23×90×4.25	2.2	23	4.25	90°	1012.61	72°	46	11.55	Left	Carbon	14.09
TRM 2.2×23×180×4	2.2	23	4	180°	1012.61	68°	46	11	Right	Carbon	14.97
TLM 2.2×23×180×4	2.2	23	4	180°	1012.61	68°	46	11	Left	Carbon	14.97
TRM 2.2×23×270×4.75	2.2	23	4.75	270°	1012.61	80°	46	12.65	Right	Carbon	12.61
TLM 2.2×23×270×4.75	2.2	23	4.75	270°	1012.61	80°	46	12.65	Left	Carbon	12.61
TRM 2.2×23×360×4.5	2.2	23	4.5	360°	1012.61	76°	46	12.1	Right	Carbon	13.31
TLM 2.2×23×360×4.5	2.2	23	4.5	360°	1012.61	76°	46	12.1	Left	Carbon	13.31
TRM 2.2×23×90×5.25	2.2	23	5.25	90°	1012.61	89°	46	13.75	Right	Carbon	11.4
TLM 2.2×23×90×5.25	2.2	23	5.25	90°	1012.61	89°	46	13.75	Left	Carbon	11.4
TRM 2.2×23×180×5	2.2	23	5	180°	1012.61	85°	46	13.2	Right	Carbon	11.97
TLM 2.2×23×180×5	2.2	23	5	180°	1012.61	85°	46	13.2	Left	Carbon	11.97
TRM 2.2×23×270×5.75	2.2	23	5.75	270°	1012.61	97°	46	14.85	Right	Carbon	10.41
TLM 2.2×23×270×5.75	2.2	23	5.75	270°	1012.61	97°	46	14.85	Left	Carbon	10.41
TRM 2.2×23×360×5.5	2.2	23	5.5	360°	1012.61	93°	46	14.3	Right	Carbon	10.89
TLM 2.2×23×360×5.5	2.2	23	5.5	360°	1012.61	93°	46	14.3	Left	Carbon	10.89
TRM 2.2×23×90×6.25	2.2	23	6.25	90°	1012.61	106°	46	15.95	Right	Carbon	9.58
TLM 2.2×23×90×6.25	2.2	23	6.25	90°	1012.61	106°	46	15.95	Left	Carbon	9.58

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

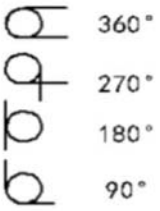


Left


Duplex



Right



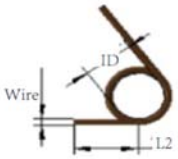
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.2×23×180×6	2.2	23	6	180°	1012.61	101°	46	15.4	Right	Carbon	9.98
TLM 2.2×23×180×6	2.2	23	6	180°	1012.61	101°	46	15.4	Left	Carbon	9.98
TRM 2.2×23×270×6.75	2.2	23	6.75	270°	1012.61	114°	46	17.05	Right	Carbon	8.87
TLM 2.2×23×270×6.75	2.2	23	6.75	270°	1012.61	114°	46	17.05	Left	Carbon	8.87
TRM 2.2×23×360×6.5	2.2	23	6.5	360°	1012.61	110°	46	16.5	Right	Carbon	9.21
TLM 2.2×23×360×6.5	2.2	23	6.5	360°	1012.61	110°	46	16.5	Left	Carbon	9.21
TRS 2.2×23×90×3.25	2.2	23	3.25	90°	875.67	51°	46	9.35	Right	Stainless	17.19
TLS 2.2×23×90×3.25	2.2	23	3.25	90°	875.67	51°	46	9.35	Left	Stainless	17.19
TRS 2.2×23×180×3	2.2	23	3	180°	875.67	47°	46	8.8	Right	Stainless	18.63
TLS 2.2×23×180×3	2.2	23	3	180°	875.67	47°	46	8.8	Left	Stainless	18.63
TRS 2.2×23×270×3.75	2.2	23	3.75	270°	875.67	59°	46	10.45	Right	Stainless	14.9
TLS 2.2×23×270×3.75	2.2	23	3.75	270°	875.67	59°	46	10.45	Left	Stainless	14.9
TRS 2.2×23×360×3.5	2.2	23	3.5	360°	875.67	55°	46	9.9	Right	Stainless	15.97
TLS 2.2×23×360×3.5	2.2	23	3.5	360°	875.67	55°	46	9.9	Left	Stainless	15.97
TRS 2.2×23×90×4.25	2.2	23	4.25	90°	875.67	67°	46	11.55	Right	Stainless	13.15
TLS 2.2×23×90×4.25	2.2	23	4.25	90°	875.67	67°	46	11.55	Left	Stainless	13.15
TRS 2.2×23×180×4	2.2	23	4	180°	875.67	63°	46	11	Right	Stainless	13.97
TLS 2.2×23×180×4	2.2	23	4	180°	875.67	63°	46	11	Left	Stainless	13.97
TRS 2.2×23×270×4.75	2.2	23	4.75	270°	875.67	74°	46	12.65	Right	Stainless	11.76
TLS 2.2×23×270×4.75	2.2	23	4.75	270°	875.67	74°	46	12.65	Left	Stainless	11.76
TRS 2.2×23×360×4.5	2.2	23	4.5	360°	875.67	71°	46	12.1	Right	Stainless	12.42
TLS 2.2×23×360×4.5	2.2	23	4.5	360°	875.67	71°	46	12.1	Left	Stainless	12.42
TRS 2.2×23×90×5.25	2.2	23	5.25	90°	875.67	82°	46	13.75	Right	Stainless	10.64
TLS 2.2×23×90×5.25	2.2	23	5.25	90°	875.67	82°	46	13.75	Left	Stainless	10.64
TRS 2.2×23×180×5	2.2	23	5	180°	875.67	78°	46	13.2	Right	Stainless	11.18
TLS 2.2×23×180×5	2.2	23	5	180°	875.67	78°	46	13.2	Left	Stainless	11.18
TRS 2.2×23×270×5.75	2.2	23	5.75	270°	875.67	90°	46	14.85	Right	Stainless	9.72
TLS 2.2×23×270×5.75	2.2	23	5.75	270°	875.67	90°	46	14.85	Left	Stainless	9.72
TRS 2.2×23×360×5.5	2.2	23	5.5	360°	875.67	86°	46	14.3	Right	Stainless	10.16
TLS 2.2×23×360×5.5	2.2	23	5.5	360°	875.67	86°	46	14.3	Left	Stainless	10.16
TRS 2.2×23×90×6.25	2.2	23	6.25	90°	875.67	98°	46	15.95	Right	Stainless	8.94
TLS 2.2×23×90×6.25	2.2	23	6.25	90°	875.67	98°	46	15.95	Left	Stainless	8.94
TRS 2.2×23×180×6	2.2	23	6	180°	875.67	94°	46	15.4	Right	Stainless	9.31
TLS 2.2×23×180×6	2.2	23	6	180°	875.67	94°	46	15.4	Left	Stainless	9.31
TRS 2.2×23×270×6.75	2.2	23	6.75	270°	875.67	106°	46	17.05	Right	Stainless	8.28
TLS 2.2×23×270×6.75	2.2	23	6.75	270°	875.67	106°	46	17.05	Left	Stainless	8.28
TRS 2.2×23×360×6.5	2.2	23	6.5	360°	875.67	102°	46	16.5	Right	Stainless	8.6
TLS 2.2×23×360×6.5	2.2	23	6.5	360°	875.67	102°	46	16.5	Left	Stainless	8.6
TRM 2.3×23×90×3.25	2.3	23	3.25	90°	1148.83	52°	46	9.775	Right	Carbon	22.11

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

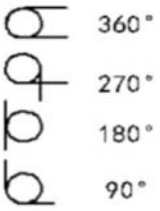


Left


Duplex



Right



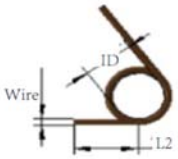
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.3×23×90×3.25	2.3	23	3.25	90°	1148.83	52°	46	9.775	Left	Carbon	22.11
TRM 2.3×23×180×3	2.3	23	3	180°	1148.83	48°	46	9.2	Right	Carbon	23.96
TLM 2.3×23×180×3	2.3	23	3	180°	1148.83	48°	46	9.2	Left	Carbon	23.96
TRM 2.3×23×270×3.75	2.3	23	3.75	270°	1148.83	60°	46	10.925	Right	Carbon	19.17
TLM 2.3×23×270×3.75	2.3	23	3.75	270°	1148.83	60°	46	10.925	Left	Carbon	19.17
TRM 2.3×23×360×3.5	2.3	23	3.5	360°	1148.83	56°	46	10.35	Right	Carbon	20.53
TLM 2.3×23×360×3.5	2.3	23	3.5	360°	1148.83	56°	46	10.35	Left	Carbon	20.53
TRM 2.3×23×90×4.25	2.3	23	4.25	90°	1148.83	68°	46	12.075	Right	Carbon	16.91
TLM 2.3×23×90×4.25	2.3	23	4.25	90°	1148.83	68°	46	12.075	Left	Carbon	16.91
TRM 2.3×23×180×4	2.3	23	4	180°	1148.83	64°	46	11.5	Right	Carbon	17.97
TLM 2.3×23×180×4	2.3	23	4	180°	1148.83	64°	46	11.5	Left	Carbon	17.97
TRM 2.3×23×270×4.75	2.3	23	4.75	270°	1148.83	76°	46	13.225	Right	Carbon	15.13
TLM 2.3×23×270×4.75	2.3	23	4.75	270°	1148.83	76°	46	13.225	Left	Carbon	15.13
TRM 2.3×23×360×4.5	2.3	23	4.5	360°	1148.83	72°	46	12.65	Right	Carbon	15.97
TLM 2.3×23×360×4.5	2.3	23	4.5	360°	1148.83	72°	46	12.65	Left	Carbon	15.97
TRM 2.3×23×90×5.25	2.3	23	5.25	90°	1148.83	84°	46	14.375	Right	Carbon	13.69
TLM 2.3×23×90×5.25	2.3	23	5.25	90°	1148.83	84°	46	14.375	Left	Carbon	13.69
TRM 2.3×23×180×5	2.3	23	5	180°	1148.83	80°	46	13.8	Right	Carbon	14.37
TLM 2.3×23×180×5	2.3	23	5	180°	1148.83	80°	46	13.8	Left	Carbon	14.37
TRM 2.3×23×270×5.75	2.3	23	5.75	270°	1148.83	92°	46	15.525	Right	Carbon	12.5
TLM 2.3×23×270×5.75	2.3	23	5.75	270°	1148.83	92°	46	15.525	Left	Carbon	12.5
TRM 2.3×23×360×5.5	2.3	23	5.5	360°	1148.83	88°	46	14.95	Right	Carbon	13.07
TLM 2.3×23×360×5.5	2.3	23	5.5	360°	1148.83	88°	46	14.95	Left	Carbon	13.07
TRM 2.3×23×90×6.25	2.3	23	6.25	90°	1148.83	100°	46	16.675	Right	Carbon	11.5
TLM 2.3×23×90×6.25	2.3	23	6.25	90°	1148.83	100°	46	16.675	Left	Carbon	11.5
TRM 2.3×23×180×6	2.3	23	6	180°	1148.83	96°	46	16.1	Right	Carbon	11.98
TLM 2.3×23×180×6	2.3	23	6	180°	1148.83	96°	46	16.1	Left	Carbon	11.98
TRM 2.3×23×270×6.75	2.3	23	6.75	270°	1148.83	108°	46	17.825	Right	Carbon	10.65
TLM 2.3×23×270×6.75	2.3	23	6.75	270°	1148.83	108°	46	17.825	Left	Carbon	10.65
TRM 2.3×23×360×6.5	2.3	23	6.5	360°	1148.83	104°	46	17.25	Right	Carbon	11.06
TLM 2.3×23×360×6.5	2.3	23	6.5	360°	1148.83	104°	46	17.25	Left	Carbon	11.06
TRS 2.3×23×90×3.25	2.3	23	3.25	90°	992.36	48°	46	9.775	Right	Stainless	20.64
TLS 2.3×23×90×3.25	2.3	23	3.25	90°	992.36	48°	46	9.775	Left	Stainless	20.64
TRS 2.3×23×180×3	2.3	23	3	180°	992.36	44°	46	9.2	Right	Stainless	22.36
TLS 2.3×23×180×3	2.3	23	3	180°	992.36	44°	46	9.2	Left	Stainless	22.36
TRS 2.3×23×270×3.75	2.3	23	3.75	270°	992.36	55°	46	10.925	Right	Stainless	17.89
TLS 2.3×23×270×3.75	2.3	23	3.75	270°	992.36	55°	46	10.925	Left	Stainless	17.89
TRS 2.3×23×360×3.5	2.3	23	3.5	360°	992.36	52°	46	10.35	Right	Stainless	19.17
TLS 2.3×23×360×3.5	2.3	23	3.5	360°	992.36	52°	46	10.35	Left	Stainless	19.17

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

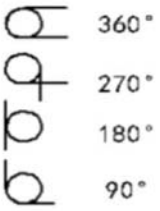


Left


Duplex



Right



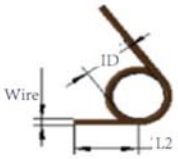
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.3×23×90×4.25	2.3	23	4.25	90°	992.36	63°	46	12.075	Right	Stainless	15.78
TLS 2.3×23×90×4.25	2.3	23	4.25	90°	992.36	63°	46	12.075	Left	Stainless	15.78
TRS 2.3×23×180×4	2.3	23	4	180°	992.36	59°	46	11.5	Right	Stainless	16.77
TLS 2.3×23×180×4	2.3	23	4	180°	992.36	59°	46	11.5	Left	Stainless	16.77
TRS 2.3×23×270×4.75	2.3	23	4.75	270°	992.36	70°	46	13.225	Right	Stainless	14.12
TLS 2.3×23×270×4.75	2.3	23	4.75	270°	992.36	70°	46	13.225	Left	Stainless	14.12
TRS 2.3×23×360×4.5	2.3	23	4.5	360°	992.36	67°	46	12.65	Right	Stainless	14.91
TLS 2.3×23×360×4.5	2.3	23	4.5	360°	992.36	67°	46	12.65	Left	Stainless	14.91
TRS 2.3×23×90×5.25	2.3	23	5.25	90°	992.36	78°	46	14.375	Right	Stainless	12.78
TLS 2.3×23×90×5.25	2.3	23	5.25	90°	992.36	78°	46	14.375	Left	Stainless	12.78
TRS 2.3×23×180×5	2.3	23	5	180°	992.36	74°	46	13.8	Right	Stainless	13.42
TLS 2.3×23×180×5	2.3	23	5	180°	992.36	74°	46	13.8	Left	Stainless	13.42
TRS 2.3×23×270×5.75	2.3	23	5.75	270°	992.36	85°	46	15.525	Right	Stainless	11.67
TLS 2.3×23×270×5.75	2.3	23	5.75	270°	992.36	85°	46	15.525	Left	Stainless	11.67
TRS 2.3×23×360×5.5	2.3	23	5.5	360°	992.36	81°	46	14.95	Right	Stainless	12.2
TLS 2.3×23×360×5.5	2.3	23	5.5	360°	992.36	81°	46	14.95	Left	Stainless	12.2
TRS 2.3×23×90×6.25	2.3	23	6.25	90°	992.36	92°	46	16.675	Right	Stainless	10.73
TLS 2.3×23×90×6.25	2.3	23	6.25	90°	992.36	92°	46	16.675	Left	Stainless	10.73
TRS 2.3×23×180×6	2.3	23	6	180°	992.36	89°	46	16.1	Right	Stainless	11.18
TLS 2.3×23×180×6	2.3	23	6	180°	992.36	89°	46	16.1	Left	Stainless	11.18
TRS 2.3×23×270×6.75	2.3	23	6.75	270°	992.36	100°	46	17.825	Right	Stainless	9.94
TLS 2.3×23×270×6.75	2.3	23	6.75	270°	992.36	100°	46	17.825	Left	Stainless	9.94
TRS 2.3×23×360×6.5	2.3	23	6.5	360°	992.36	96°	46	17.25	Right	Stainless	10.32
TLS 2.3×23×360×6.5	2.3	23	6.5	360°	992.36	96°	46	17.25	Left	Stainless	10.32
TRM 1.7×24×90×3.25	1.7	24	3.25	90°	487.17	79°	48	7.225	Right	Carbon	6.13
TLM 1.7×24×90×3.25	1.7	24	3.25	90°	487.17	79°	48	7.225	Left	Carbon	6.13
TRM 1.7×24×180×3	1.7	24	3	180°	487.17	73°	48	6.8	Right	Carbon	6.64
TLM 1.7×24×180×3	1.7	24	3	180°	487.17	73°	48	6.8	Left	Carbon	6.64
TRM 1.7×24×270×3.75	1.7	24	3.75	270°	487.17	92°	48	8.075	Right	Carbon	5.31
TLM 1.7×24×270×3.75	1.7	24	3.75	270°	487.17	92°	48	8.075	Left	Carbon	5.31
TRM 1.7×24×360×3.5	1.7	24	3.5	360°	487.17	86°	48	7.65	Right	Carbon	5.69
TLM 1.7×24×360×3.5	1.7	24	3.5	360°	487.17	86°	48	7.65	Left	Carbon	5.69
TRM 1.7×24×90×4.25	1.7	24	4.25	90°	487.17	104°	48	8.925	Right	Carbon	4.69
TLM 1.7×24×90×4.25	1.7	24	4.25	90°	487.17	104°	48	8.925	Left	Carbon	4.69
TRM 1.7×24×180×4	1.7	24	4	180°	487.17	98°	48	8.5	Right	Carbon	4.98
TLM 1.7×24×180×4	1.7	24	4	180°	487.17	98°	48	8.5	Left	Carbon	4.98
TRM 1.7×24×270×4.75	1.7	24	4.75	270°	487.17	116°	48	9.775	Right	Carbon	4.19
TLM 1.7×24×270×4.75	1.7	24	4.75	270°	487.17	116°	48	9.775	Left	Carbon	4.19
TRM 1.7×24×360×4.5	1.7	24	4.5	360°	487.17	110°	48	9.35	Right	Carbon	4.42

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

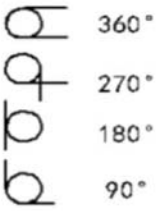


Left


Duplex



Right



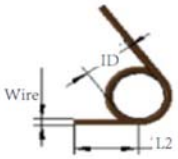
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.7×24×360×4.5	1.7	24	4.5	360°	487.17	110°	48	9.35	Left	Carbon	4.42
TRM 1.7×24×90×5.25	1.7	24	5.25	90°	487.17	129°	48	10.625	Right	Carbon	3.79
TLM 1.7×24×90×5.25	1.7	24	5.25	90°	487.17	129°	48	10.625	Left	Carbon	3.79
TRM 1.7×24×180×5	1.7	24	5	180°	487.17	122°	48	10.2	Right	Carbon	3.98
TLM 1.7×24×180×5	1.7	24	5	180°	487.17	122°	48	10.2	Left	Carbon	3.98
TRM 1.7×24×270×5.75	1.7	24	5.75	270°	487.17	141°	48	11.475	Right	Carbon	3.46
TLM 1.7×24×270×5.75	1.7	24	5.75	270°	487.17	141°	48	11.475	Left	Carbon	3.46
TRM 1.7×24×360×5.5	1.7	24	5.5	360°	487.17	135°	48	11.05	Right	Carbon	3.62
TLM 1.7×24×360×5.5	1.7	24	5.5	360°	487.17	135°	48	11.05	Left	Carbon	3.62
TRM 1.7×24×90×6.25	1.7	24	6.25	90°	487.17	153°	48	12.325	Right	Carbon	3.19
TLM 1.7×24×90×6.25	1.7	24	6.25	90°	487.17	153°	48	12.325	Left	Carbon	3.19
TRM 1.7×24×180×6	1.7	24	6	180°	487.17	147°	48	11.9	Right	Carbon	3.32
TLM 1.7×24×180×6	1.7	24	6	180°	487.17	147°	48	11.9	Left	Carbon	3.32
TRM 1.7×24×270×6.75	1.7	24	6.75	270°	487.17	165°	48	13.175	Right	Carbon	2.95
TLM 1.7×24×270×6.75	1.7	24	6.75	270°	487.17	165°	48	13.175	Left	Carbon	2.95
TRM 1.7×24×360×6.5	1.7	24	6.5	360°	487.17	159°	48	12.75	Right	Carbon	3.06
TLM 1.7×24×360×6.5	1.7	24	6.5	360°	487.17	159°	48	12.75	Left	Carbon	3.06
TRS 1.7×24×90×3.25	1.7	24	3.25	90°	420.66	74°	48	7.225	Right	Stainless	5.72
TLS 1.7×24×90×3.25	1.7	24	3.25	90°	420.66	74°	48	7.225	Left	Stainless	5.72
TRS 1.7×24×180×3	1.7	24	3	180°	420.66	68°	48	6.8	Right	Stainless	6.19
TLS 1.7×24×180×3	1.7	24	3	180°	420.66	68°	48	6.8	Left	Stainless	6.19
TRS 1.7×24×270×3.75	1.7	24	3.75	270°	420.66	85°	48	8.075	Right	Stainless	4.96
TLS 1.7×24×270×3.75	1.7	24	3.75	270°	420.66	85°	48	8.075	Left	Stainless	4.96
TRS 1.7×24×360×3.5	1.7	24	3.5	360°	420.66	79°	48	7.65	Right	Stainless	5.31
TLS 1.7×24×360×3.5	1.7	24	3.5	360°	420.66	79°	48	7.65	Left	Stainless	5.31
TRS 1.7×24×90×4.25	1.7	24	4.25	90°	420.66	96°	48	8.925	Right	Stainless	4.37
TLS 1.7×24×90×4.25	1.7	24	4.25	90°	420.66	96°	48	8.925	Left	Stainless	4.37
TRS 1.7×24×180×4	1.7	24	4	180°	420.66	90°	48	8.5	Right	Stainless	4.65
TLS 1.7×24×180×4	1.7	24	4	180°	420.66	90°	48	8.5	Left	Stainless	4.65
TRS 1.7×24×270×4.75	1.7	24	4.75	270°	420.66	108°	48	9.775	Right	Stainless	3.91
TLS 1.7×24×270×4.75	1.7	24	4.75	270°	420.66	108°	48	9.775	Left	Stainless	3.91
TRS 1.7×24×360×4.5	1.7	24	4.5	360°	420.66	102°	48	9.35	Right	Stainless	4.13
TLS 1.7×24×360×4.5	1.7	24	4.5	360°	420.66	102°	48	9.35	Left	Stainless	4.13
TRS 1.7×24×90×5.25	1.7	24	5.25	90°	420.66	119°	48	10.625	Right	Stainless	3.54
TLS 1.7×24×90×5.25	1.7	24	5.25	90°	420.66	119°	48	10.625	Left	Stainless	3.54
TRS 1.7×24×180×5	1.7	24	5	180°	420.66	113°	48	10.2	Right	Stainless	3.72
TLS 1.7×24×180×5	1.7	24	5	180°	420.66	113°	48	10.2	Left	Stainless	3.72
TRS 1.7×24×270×5.75	1.7	24	5.75	270°	420.66	130°	48	11.475	Right	Stainless	3.23
TLS 1.7×24×270×5.75	1.7	24	5.75	270°	420.66	130°	48	11.475	Left	Stainless	3.23

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

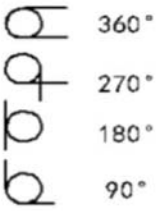


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.7×24×360×5.5	1.7	24	5.5	360°	420.66	124°	48	11.05	Right	Stainless	3.38
TLS 1.7×24×360×5.5	1.7	24	5.5	360°	420.66	124°	48	11.05	Left	Stainless	3.38
TRS 1.7×24×90×6.25	1.7	24	6.25	90°	420.66	142°	48	12.325	Right	Stainless	2.97
TLS 1.7×24×90×6.25	1.7	24	6.25	90°	420.66	142°	48	12.325	Left	Stainless	2.97
TRS 1.7×24×180×6	1.7	24	6	180°	420.66	136°	48	11.9	Right	Stainless	3.1
TLS 1.7×24×180×6	1.7	24	6	180°	420.66	136°	48	11.9	Left	Stainless	3.1
TRS 1.7×24×270×6.75	1.7	24	6.75	270°	420.66	153°	48	13.175	Right	Stainless	2.75
TLS 1.7×24×270×6.75	1.7	24	6.75	270°	420.66	153°	48	13.175	Left	Stainless	2.75
TRS 1.7×24×360×6.5	1.7	24	6.5	360°	420.66	147°	48	12.75	Right	Stainless	2.86
TLS 1.7×24×360×6.5	1.7	24	6.5	360°	420.66	147°	48	12.75	Left	Stainless	2.86
TRM 1.8×24×90×3.25	1.8	24	3.25	90°	574.35	74°	48	7.65	Right	Carbon	7.74
TLM 1.8×24×90×3.25	1.8	24	3.25	90°	574.35	74°	48	7.65	Left	Carbon	7.74
TRM 1.8×24×180×3	1.8	24	3	180°	574.35	69°	48	7.2	Right	Carbon	8.38
TLM 1.8×24×180×3	1.8	24	3	180°	574.35	69°	48	7.2	Left	Carbon	8.38
TRM 1.8×24×270×3.75	1.8	24	3.75	270°	574.35	86°	48	8.55	Right	Carbon	6.7
TLM 1.8×24×270×3.75	1.8	24	3.75	270°	574.35	86°	48	8.55	Left	Carbon	6.7
TRM 1.8×24×360×3.5	1.8	24	3.5	360°	574.35	80°	48	8.1	Right	Carbon	7.18
TLM 1.8×24×360×3.5	1.8	24	3.5	360°	574.35	80°	48	8.1	Left	Carbon	7.18
TRM 1.8×24×90×4.25	1.8	24	4.25	90°	574.35	97°	48	9.45	Right	Carbon	5.92
TLM 1.8×24×90×4.25	1.8	24	4.25	90°	574.35	97°	48	9.45	Left	Carbon	5.92
TRM 1.8×24×180×4	1.8	24	4	180°	574.35	91°	48	9	Right	Carbon	6.28
TLM 1.8×24×180×4	1.8	24	4	180°	574.35	91°	48	9	Left	Carbon	6.28
TRM 1.8×24×270×4.75	1.8	24	4.75	270°	574.35	109°	48	10.35	Right	Carbon	5.29
TLM 1.8×24×270×4.75	1.8	24	4.75	270°	574.35	109°	48	10.35	Left	Carbon	5.29
TRM 1.8×24×360×4.5	1.8	24	4.5	360°	574.35	103°	48	9.9	Right	Carbon	5.59
TLM 1.8×24×360×4.5	1.8	24	4.5	360°	574.35	103°	48	9.9	Left	Carbon	5.59
TRM 1.8×24×90×5.25	1.8	24	5.25	90°	574.35	120°	48	11.25	Right	Carbon	4.79
TLM 1.8×24×90×5.25	1.8	24	5.25	90°	574.35	120°	48	11.25	Left	Carbon	4.79
TRM 1.8×24×180×5	1.8	24	5	180°	574.35	114°	48	10.8	Right	Carbon	5.03
TLM 1.8×24×180×5	1.8	24	5	180°	574.35	114°	48	10.8	Left	Carbon	5.03
TRM 1.8×24×270×5.75	1.8	24	5.75	270°	574.35	131°	48	12.15	Right	Carbon	4.37
TLM 1.8×24×270×5.75	1.8	24	5.75	270°	574.35	131°	48	12.15	Left	Carbon	4.37
TRM 1.8×24×360×5.5	1.8	24	5.5	360°	574.35	126°	48	11.7	Right	Carbon	4.57
TLM 1.8×24×360×5.5	1.8	24	5.5	360°	574.35	126°	48	11.7	Left	Carbon	4.57
TRM 1.8×24×90×6.25	1.8	24	6.25	90°	574.35	143°	48	13.05	Right	Carbon	4.02
TLM 1.8×24×90×6.25	1.8	24	6.25	90°	574.35	143°	48	13.05	Left	Carbon	4.02
TRM 1.8×24×180×6	1.8	24	6	180°	574.35	137°	48	12.6	Right	Carbon	4.19
TLM 1.8×24×180×6	1.8	24	6	180°	574.35	137°	48	12.6	Left	Carbon	4.19
TRM 1.8×24×270×6.75	1.8	24	6.75	270°	574.35	154°	48	13.95	Right	Carbon	3.72

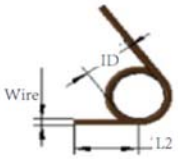
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



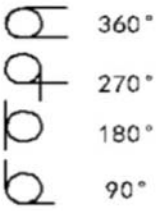
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.8×24×270×6.75	1.8	24	6.75	270°	574.35	154°	48	13.95	Left	Carbon	3.72
TRM 1.8×24×360×6.5	1.8	24	6.5	360°	574.35	148°	48	13.5	Right	Carbon	3.87
TLM 1.8×24×360×6.5	1.8	24	6.5	360°	574.35	148°	48	13.5	Left	Carbon	3.87
TRS 1.8×24×90×3.25	1.8	24	3.25	90°	495.4	69°	48	7.65	Right	Stainless	7.22
TLS 1.8×24×90×3.25	1.8	24	3.25	90°	495.4	69°	48	7.65	Left	Stainless	7.22
TRS 1.8×24×180×3	1.8	24	3	180°	495.4	63°	48	7.2	Right	Stainless	7.82
TLS 1.8×24×180×3	1.8	24	3	180°	495.4	63°	48	7.2	Left	Stainless	7.82
TRS 1.8×24×270×3.75	1.8	24	3.75	270°	495.4	79°	48	8.55	Right	Stainless	6.26
TLS 1.8×24×270×3.75	1.8	24	3.75	270°	495.4	79°	48	8.55	Left	Stainless	6.26
TRS 1.8×24×360×3.5	1.8	24	3.5	360°	495.4	74°	48	8.1	Right	Stainless	6.7
TLS 1.8×24×360×3.5	1.8	24	3.5	360°	495.4	74°	48	8.1	Left	Stainless	6.7
TRS 1.8×24×90×4.25	1.8	24	4.25	90°	495.4	90°	48	9.45	Right	Stainless	5.52
TLS 1.8×24×90×4.25	1.8	24	4.25	90°	495.4	90°	48	9.45	Left	Stainless	5.52
TRS 1.8×24×180×4	1.8	24	4	180°	495.4	84°	48	9	Right	Stainless	5.87
TLS 1.8×24×180×4	1.8	24	4	180°	495.4	84°	48	9	Left	Stainless	5.87
TRS 1.8×24×270×4.75	1.8	24	4.75	270°	495.4	100°	48	10.35	Right	Stainless	4.94
TLS 1.8×24×270×4.75	1.8	24	4.75	270°	495.4	100°	48	10.35	Left	Stainless	4.94
TRS 1.8×24×360×4.5	1.8	24	4.5	360°	495.4	95°	48	9.9	Right	Stainless	5.21
TLS 1.8×24×360×4.5	1.8	24	4.5	360°	495.4	95°	48	9.9	Left	Stainless	5.21
TRS 1.8×24×90×5.25	1.8	24	5.25	90°	495.4	111°	48	11.25	Right	Stainless	4.47
TLS 1.8×24×90×5.25	1.8	24	5.25	90°	495.4	111°	48	11.25	Left	Stainless	4.47
TRS 1.8×24×180×5	1.8	24	5	180°	495.4	106°	48	10.8	Right	Stainless	4.69
TLS 1.8×24×180×5	1.8	24	5	180°	495.4	106°	48	10.8	Left	Stainless	4.69
TRS 1.8×24×270×5.75	1.8	24	5.75	270°	495.4	121°	48	12.15	Right	Stainless	4.08
TLS 1.8×24×270×5.75	1.8	24	5.75	270°	495.4	121°	48	12.15	Left	Stainless	4.08
TRS 1.8×24×360×5.5	1.8	24	5.5	360°	495.4	116°	48	11.7	Right	Stainless	4.27
TLS 1.8×24×360×5.5	1.8	24	5.5	360°	495.4	116°	48	11.7	Left	Stainless	4.27
TRS 1.8×24×90×6.25	1.8	24	6.25	90°	495.4	132°	48	13.05	Right	Stainless	3.75
TLS 1.8×24×90×6.25	1.8	24	6.25	90°	495.4	132°	48	13.05	Left	Stainless	3.75
TRS 1.8×24×180×6	1.8	24	6	180°	495.4	127°	48	12.6	Right	Stainless	3.91
TLS 1.8×24×180×6	1.8	24	6	180°	495.4	127°	48	12.6	Left	Stainless	3.91
TRS 1.8×24×270×6.75	1.8	24	6.75	270°	495.4	142°	48	13.95	Right	Stainless	3.48
TLS 1.8×24×270×6.75	1.8	24	6.75	270°	495.4	142°	48	13.95	Left	Stainless	3.48
TRS 1.8×24×360×6.5	1.8	24	6.5	360°	495.4	137°	48	13.5	Right	Stainless	3.61
TLS 1.8×24×360×6.5	1.8	24	6.5	360°	495.4	137°	48	13.5	Left	Stainless	3.61
TRM 1.9×24×90×3.25	1.9	24	3.25	90°	668.53	69°	48	8.075	Right	Carbon	9.65
TLM 1.9×24×90×3.25	1.9	24	3.25	90°	668.53	69°	48	8.075	Left	Carbon	9.65
TRM 1.9×24×180×3	1.9	24	3	180°	668.53	64°	48	7.6	Right	Carbon	10.45
TLM 1.9×24×180×3	1.9	24	3	180°	668.53	64°	48	7.6	Left	Carbon	10.45

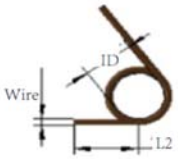
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



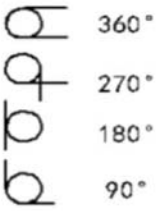
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.9×24×270×3.75	1.9	24	3.75	270°	668.53	80°	48	9.025	Right	Carbon	8.36
TLM 1.9×24×270×3.75	1.9	24	3.75	270°	668.53	80°	48	9.025	Left	Carbon	8.36
TRM 1.9×24×360×3.5	1.9	24	3.5	360°	668.53	75°	48	8.55	Right	Carbon	8.96
TLM 1.9×24×360×3.5	1.9	24	3.5	360°	668.53	75°	48	8.55	Left	Carbon	8.96
TRM 1.9×24×90×4.25	1.9	24	4.25	90°	668.53	91°	48	9.975	Right	Carbon	7.38
TLM 1.9×24×90×4.25	1.9	24	4.25	90°	668.53	91°	48	9.975	Left	Carbon	7.38
TRM 1.9×24×180×4	1.9	24	4	180°	668.53	85°	48	9.5	Right	Carbon	7.84
TLM 1.9×24×180×4	1.9	24	4	180°	668.53	85°	48	9.5	Left	Carbon	7.84
TRM 1.9×24×270×4.75	1.9	24	4.75	270°	668.53	101°	48	10.925	Right	Carbon	6.6
TLM 1.9×24×270×4.75	1.9	24	4.75	270°	668.53	101°	48	10.925	Left	Carbon	6.6
TRM 1.9×24×360×4.5	1.9	24	4.5	360°	668.53	96°	48	10.45	Right	Carbon	6.97
TLM 1.9×24×360×4.5	1.9	24	4.5	360°	668.53	96°	48	10.45	Left	Carbon	6.97
TRM 1.9×24×90×5.25	1.9	24	5.25	90°	668.53	112°	48	11.875	Right	Carbon	5.97
TLM 1.9×24×90×5.25	1.9	24	5.25	90°	668.53	112°	48	11.875	Left	Carbon	5.97
TRM 1.9×24×180×5	1.9	24	5	180°	668.53	107°	48	11.4	Right	Carbon	6.27
TLM 1.9×24×180×5	1.9	24	5	180°	668.53	107°	48	11.4	Left	Carbon	6.27
TRM 1.9×24×270×5.75	1.9	24	5.75	270°	668.53	123°	48	12.825	Right	Carbon	5.45
TLM 1.9×24×270×5.75	1.9	24	5.75	270°	668.53	123°	48	12.825	Left	Carbon	5.45
TRM 1.9×24×360×5.5	1.9	24	5.5	360°	668.53	117°	48	12.35	Right	Carbon	5.7
TLM 1.9×24×360×5.5	1.9	24	5.5	360°	668.53	117°	48	12.35	Left	Carbon	5.7
TRM 1.9×24×90×6.25	1.9	24	6.25	90°	668.53	133°	48	13.775	Right	Carbon	5.02
TLM 1.9×24×90×6.25	1.9	24	6.25	90°	668.53	133°	48	13.775	Left	Carbon	5.02
TRM 1.9×24×180×6	1.9	24	6	180°	668.53	128°	48	13.3	Right	Carbon	5.23
TLM 1.9×24×180×6	1.9	24	6	180°	668.53	128°	48	13.3	Left	Carbon	5.23
TRM 1.9×24×270×6.75	1.9	24	6.75	270°	668.53	144°	48	14.725	Right	Carbon	4.64
TLM 1.9×24×270×6.75	1.9	24	6.75	270°	668.53	144°	48	14.725	Left	Carbon	4.64
TRM 1.9×24×360×6.5	1.9	24	6.5	360°	668.53	139°	48	14.25	Right	Carbon	4.82
TLM 1.9×24×360×6.5	1.9	24	6.5	360°	668.53	139°	48	14.25	Left	Carbon	4.82
TRS 1.9×24×90×3.25	1.9	24	3.25	90°	578	64°	48	8.075	Right	Stainless	9
TLS 1.9×24×90×3.25	1.9	24	3.25	90°	578	64°	48	8.075	Left	Stainless	9
TRS 1.9×24×180×3	1.9	24	3	180°	578	59°	48	7.6	Right	Stainless	9.75
TLS 1.9×24×180×3	1.9	24	3	180°	578	59°	48	7.6	Left	Stainless	9.75
TRS 1.9×24×270×3.75	1.9	24	3.75	270°	578	74°	48	9.025	Right	Stainless	7.8
TLS 1.9×24×270×3.75	1.9	24	3.75	270°	578	74°	48	9.025	Left	Stainless	7.8
TRS 1.9×24×360×3.5	1.9	24	3.5	360°	578	69°	48	8.55	Right	Stainless	8.36
TLS 1.9×24×360×3.5	1.9	24	3.5	360°	578	69°	48	8.55	Left	Stainless	8.36
TRS 1.9×24×90×4.25	1.9	24	4.25	90°	578	84°	48	9.975	Right	Stainless	6.88
TLS 1.9×24×90×4.25	1.9	24	4.25	90°	578	84°	48	9.975	Left	Stainless	6.88
TRS 1.9×24×180×4	1.9	24	4	180°	578	79°	48	9.5	Right	Stainless	7.32

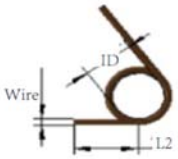
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



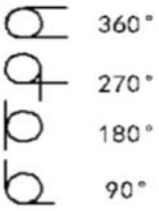
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.9×24×180×4	1.9	24	4	180°	578	79°	48	9.5	Left	Stainless	7.32
TRS 1.9×24×270×4.75	1.9	24	4.75	270°	578	94°	48	10.925	Right	Stainless	6.16
TLS 1.9×24×270×4.75	1.9	24	4.75	270°	578	94°	48	10.925	Left	Stainless	6.16
TRS 1.9×24×360×4.5	1.9	24	4.5	360°	578	89°	48	10.45	Right	Stainless	6.5
TLS 1.9×24×360×4.5	1.9	24	4.5	360°	578	89°	48	10.45	Left	Stainless	6.5
TRS 1.9×24×90×5.25	1.9	24	5.25	90°	578	104°	48	11.875	Right	Stainless	5.57
TLS 1.9×24×90×5.25	1.9	24	5.25	90°	578	104°	48	11.875	Left	Stainless	5.57
TRS 1.9×24×180×5	1.9	24	5	180°	578	99°	48	11.4	Right	Stainless	5.85
TLS 1.9×24×180×5	1.9	24	5	180°	578	99°	48	11.4	Left	Stainless	5.85
TRS 1.9×24×270×5.75	1.9	24	5.75	270°	578	114°	48	12.825	Right	Stainless	5.09
TLS 1.9×24×270×5.75	1.9	24	5.75	270°	578	114°	48	12.825	Left	Stainless	5.09
TRS 1.9×24×360×5.5	1.9	24	5.5	360°	578	109°	48	12.35	Right	Stainless	5.32
TLS 1.9×24×360×5.5	1.9	24	5.5	360°	578	109°	48	12.35	Left	Stainless	5.32
TRS 1.9×24×90×6.25	1.9	24	6.25	90°	578	124°	48	13.775	Right	Stainless	4.68
TLS 1.9×24×90×6.25	1.9	24	6.25	90°	578	124°	48	13.775	Left	Stainless	4.68
TRS 1.9×24×180×6	1.9	24	6	180°	578	118°	48	13.3	Right	Stainless	4.88
TLS 1.9×24×180×6	1.9	24	6	180°	578	118°	48	13.3	Left	Stainless	4.88
TRS 1.9×24×270×6.75	1.9	24	6.75	270°	578	133°	48	14.725	Right	Stainless	4.33
TLS 1.9×24×270×6.75	1.9	24	6.75	270°	578	133°	48	14.725	Left	Stainless	4.33
TRS 1.9×24×360×6.5	1.9	24	6.5	360°	578	128°	48	14.25	Right	Stainless	4.5
TLS 1.9×24×360×6.5	1.9	24	6.5	360°	578	128°	48	14.25	Left	Stainless	4.5
TRM 2×24×90×3.25	2	24	3.25	90°	774.32	65°	48	8.5	Right	Carbon	11.9
TLM 2×24×90×3.25	2	24	3.25	90°	774.32	65°	48	8.5	Left	Carbon	11.9
TRM 2×24×180×3	2	24	3	180°	774.32	60°	48	8	Right	Carbon	12.89
TLM 2×24×180×3	2	24	3	180°	774.32	60°	48	8	Left	Carbon	12.89
TRM 2×24×270×3.75	2	24	3.75	270°	774.32	75°	48	9.5	Right	Carbon	10.31
TLM 2×24×270×3.75	2	24	3.75	270°	774.32	75°	48	9.5	Left	Carbon	10.31
TRM 2×24×360×3.5	2	24	3.5	360°	774.32	70°	48	9	Right	Carbon	11.05
TLM 2×24×360×3.5	2	24	3.5	360°	774.32	70°	48	9	Left	Carbon	11.05
TRM 2×24×90×4.25	2	24	4.25	90°	774.32	85°	48	10.5	Right	Carbon	9.1
TLM 2×24×90×4.25	2	24	4.25	90°	774.32	85°	48	10.5	Left	Carbon	9.1
TRM 2×24×180×4	2	24	4	180°	774.32	80°	48	10	Right	Carbon	9.67
TLM 2×24×180×4	2	24	4	180°	774.32	80°	48	10	Left	Carbon	9.67
TRM 2×24×270×4.75	2	24	4.75	270°	774.32	95°	48	11.5	Right	Carbon	8.14
TLM 2×24×270×4.75	2	24	4.75	270°	774.32	95°	48	11.5	Left	Carbon	8.14
TRM 2×24×360×4.5	2	24	4.5	360°	774.32	90°	48	11	Right	Carbon	8.59
TLM 2×24×360×4.5	2	24	4.5	360°	774.32	90°	48	11	Left	Carbon	8.59
TRM 2×24×90×5.25	2	24	5.25	90°	774.32	105°	48	12.5	Right	Carbon	7.36
TLM 2×24×90×5.25	2	24	5.25	90°	774.32	105°	48	12.5	Left	Carbon	7.36

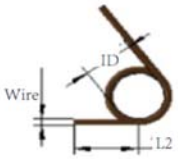
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



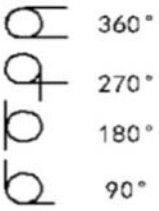
Left



Duplex



Right



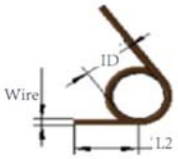
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2×24×180×5	2	24	5	180°	774.32	100°	48	12	Right	Carbon	7.73
TLM 2×24×180×5	2	24	5	180°	774.32	100°	48	12	Left	Carbon	7.73
TRM 2×24×270×5.75	2	24	5.75	270°	774.32	115°	48	13.5	Right	Carbon	6.72
TLM 2×24×270×5.75	2	24	5.75	270°	774.32	115°	48	13.5	Left	Carbon	6.72
TRM 2×24×360×5.5	2	24	5.5	360°	774.32	110°	48	13	Right	Carbon	7.03
TLM 2×24×360×5.5	2	24	5.5	360°	774.32	110°	48	13	Left	Carbon	7.03
TRM 2×24×90×6.25	2	24	6.25	90°	774.32	125°	48	14.5	Right	Carbon	6.19
TLM 2×24×90×6.25	2	24	6.25	90°	774.32	125°	48	14.5	Left	Carbon	6.19
TRM 2×24×180×6	2	24	6	180°	774.32	120°	48	14	Right	Carbon	6.44
TLM 2×24×180×6	2	24	6	180°	774.32	120°	48	14	Left	Carbon	6.44
TRM 2×24×270×6.75	2	24	6.75	270°	774.32	135°	48	15.5	Right	Carbon	5.73
TLM 2×24×270×6.75	2	24	6.75	270°	774.32	135°	48	15.5	Left	Carbon	5.73
TRM 2×24×360×6.5	2	24	6.5	360°	774.32	130°	48	15	Right	Carbon	5.95
TLM 2×24×360×6.5	2	24	6.5	360°	774.32	130°	48	15	Left	Carbon	5.95
TRS 2×24×90×3.25	2	24	3.25	90°	668.74	60°	48	8.5	Right	Stainless	11.1
TLS 2×24×90×3.25	2	24	3.25	90°	668.74	60°	48	8.5	Left	Stainless	11.1
TRS 2×24×180×3	2	24	3	180°	668.74	56°	48	8	Right	Stainless	12.03
TLS 2×24×180×3	2	24	3	180°	668.74	56°	48	8	Left	Stainless	12.03
TRS 2×24×270×3.75	2	24	3.75	270°	668.74	70°	48	9.5	Right	Stainless	9.62
TLS 2×24×270×3.75	2	24	3.75	270°	668.74	70°	48	9.5	Left	Stainless	9.62
TRS 2×24×360×3.5	2	24	3.5	360°	668.74	65°	48	9	Right	Stainless	10.31
TLS 2×24×360×3.5	2	24	3.5	360°	668.74	65°	48	9	Left	Stainless	10.31
TRS 2×24×90×4.25	2	24	4.25	90°	668.74	79°	48	10.5	Right	Stainless	8.49
TLS 2×24×90×4.25	2	24	4.25	90°	668.74	79°	48	10.5	Left	Stainless	8.49
TRS 2×24×180×4	2	24	4	180°	668.74	74°	48	10	Right	Stainless	9.02
TLS 2×24×180×4	2	24	4	180°	668.74	74°	48	10	Left	Stainless	9.02
TRS 2×24×270×4.75	2	24	4.75	270°	668.74	88°	48	11.5	Right	Stainless	7.6
TLS 2×24×270×4.75	2	24	4.75	270°	668.74	88°	48	11.5	Left	Stainless	7.6
TRS 2×24×360×4.5	2	24	4.5	360°	668.74	83°	48	11	Right	Stainless	8.02
TLS 2×24×360×4.5	2	24	4.5	360°	668.74	83°	48	11	Left	Stainless	8.02
TRS 2×24×90×5.25	2	24	5.25	90°	668.74	97°	48	12.5	Right	Stainless	6.87
TLS 2×24×90×5.25	2	24	5.25	90°	668.74	97°	48	12.5	Left	Stainless	6.87
TRS 2×24×180×5	2	24	5	180°	668.74	93°	48	12	Right	Stainless	7.22
TLS 2×24×180×5	2	24	5	180°	668.74	93°	48	12	Left	Stainless	7.22
TRS 2×24×270×5.75	2	24	5.75	270°	668.74	106°	48	13.5	Right	Stainless	6.28
TLS 2×24×270×5.75	2	24	5.75	270°	668.74	106°	48	13.5	Left	Stainless	6.28
TRS 2×24×360×5.5	2	24	5.5	360°	668.74	102°	48	13	Right	Stainless	6.56
TLS 2×24×360×5.5	2	24	5.5	360°	668.74	102°	48	13	Left	Stainless	6.56
TRS 2×24×90×6.25	2	24	6.25	90°	668.74	116°	48	14.5	Right	Stainless	5.77

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

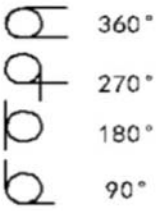


Left


Duplex



Right



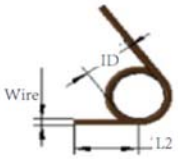
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2×24×90×6.25	2	24	6.25	90°	668.74	116°	48	14.5	Left	Stainless	5.77
TRS 2×24×180×6	2	24	6	180°	668.74	111°	48	14	Right	Stainless	6.01
TLS 2×24×180×6	2	24	6	180°	668.74	111°	48	14	Left	Stainless	6.01
TRS 2×24×270×6.75	2	24	6.75	270°	668.74	125°	48	15.5	Right	Stainless	5.35
TLS 2×24×270×6.75	2	24	6.75	270°	668.74	125°	48	15.5	Left	Stainless	5.35
TRS 2×24×360×6.5	2	24	6.5	360°	668.74	120°	48	15	Right	Stainless	5.55
TLS 2×24×360×6.5	2	24	6.5	360°	668.74	120°	48	15	Left	Stainless	5.55
TRM 2.1×24×90×3.25	2.1	24	3.25	90°	890.11	61°	48	8.925	Right	Carbon	14.53
TLM 2.1×24×90×3.25	2.1	24	3.25	90°	890.11	61°	48	8.925	Left	Carbon	14.53
TRM 2.1×24×180×3	2.1	24	3	180°	890.11	57°	48	8.4	Right	Carbon	15.74
TLM 2.1×24×180×3	2.1	24	3	180°	890.11	57°	48	8.4	Left	Carbon	15.74
TRM 2.1×24×270×3.75	2.1	24	3.75	270°	890.11	71°	48	9.975	Right	Carbon	12.59
TLM 2.1×24×270×3.75	2.1	24	3.75	270°	890.11	71°	48	9.975	Left	Carbon	12.59
TRM 2.1×24×360×3.5	2.1	24	3.5	360°	890.11	66°	48	9.45	Right	Carbon	13.49
TLM 2.1×24×360×3.5	2.1	24	3.5	360°	890.11	66°	48	9.45	Left	Carbon	13.49
TRM 2.1×24×90×4.25	2.1	24	4.25	90°	890.11	80°	48	11.025	Right	Carbon	11.11
TLM 2.1×24×90×4.25	2.1	24	4.25	90°	890.11	80°	48	11.025	Left	Carbon	11.11
TRM 2.1×24×180×4	2.1	24	4	180°	890.11	75°	48	10.5	Right	Carbon	11.8
TLM 2.1×24×180×4	2.1	24	4	180°	890.11	75°	48	10.5	Left	Carbon	11.8
TRM 2.1×24×270×4.75	2.1	24	4.75	270°	890.11	90°	48	12.075	Right	Carbon	9.94
TLM 2.1×24×270×4.75	2.1	24	4.75	270°	890.11	90°	48	12.075	Left	Carbon	9.94
TRM 2.1×24×360×4.5	2.1	24	4.5	360°	890.11	85°	48	11.55	Right	Carbon	10.49
TLM 2.1×24×360×4.5	2.1	24	4.5	360°	890.11	85°	48	11.55	Left	Carbon	10.49
TRM 2.1×24×90×5.25	2.1	24	5.25	90°	890.11	99°	48	13.125	Right	Carbon	8.99
TLM 2.1×24×90×5.25	2.1	24	5.25	90°	890.11	99°	48	13.125	Left	Carbon	8.99
TRM 2.1×24×180×5	2.1	24	5	180°	890.11	94°	48	12.6	Right	Carbon	9.44
TLM 2.1×24×180×5	2.1	24	5	180°	890.11	94°	48	12.6	Left	Carbon	9.44
TRM 2.1×24×270×5.75	2.1	24	5.75	270°	890.11	108°	48	14.175	Right	Carbon	8.21
TLM 2.1×24×270×5.75	2.1	24	5.75	270°	890.11	108°	48	14.175	Left	Carbon	8.21
TRM 2.1×24×360×5.5	2.1	24	5.5	360°	890.11	104°	48	13.65	Right	Carbon	8.58
TLM 2.1×24×360×5.5	2.1	24	5.5	360°	890.11	104°	48	13.65	Left	Carbon	8.58
TRM 2.1×24×90×6.25	2.1	24	6.25	90°	890.11	118°	48	15.225	Right	Carbon	7.55
TLM 2.1×24×90×6.25	2.1	24	6.25	90°	890.11	118°	48	15.225	Left	Carbon	7.55
TRM 2.1×24×180×6	2.1	24	6	180°	890.11	113°	48	14.7	Right	Carbon	7.87
TLM 2.1×24×180×6	2.1	24	6	180°	890.11	113°	48	14.7	Left	Carbon	7.87
TRM 2.1×24×270×6.75	2.1	24	6.75	270°	890.11	127°	48	16.275	Right	Carbon	6.99
TLM 2.1×24×270×6.75	2.1	24	6.75	270°	890.11	127°	48	16.275	Left	Carbon	6.99
TRM 2.1×24×360×6.5	2.1	24	6.5	360°	890.11	123°	48	15.75	Right	Carbon	7.26
TLM 2.1×24×360×6.5	2.1	24	6.5	360°	890.11	123°	48	15.75	Left	Carbon	7.26

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

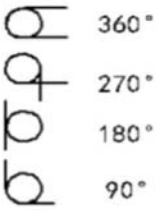


Left


Duplex



Right



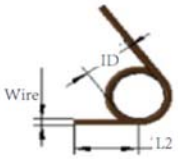
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.1×24×90×3.25	2.1	24	3.25	90°	767.88	57°	48	8.925	Right	Stainless	13.56
TLS 2.1×24×90×3.25	2.1	24	3.25	90°	767.88	57°	48	8.925	Left	Stainless	13.56
TRS 2.1×24×180×3	2.1	24	3	180°	767.88	52°	48	8.4	Right	Stainless	14.69
TLS 2.1×24×180×3	2.1	24	3	180°	767.88	52°	48	8.4	Left	Stainless	14.69
TRS 2.1×24×270×3.75	2.1	24	3.75	270°	767.88	65°	48	9.975	Right	Stainless	11.75
TLS 2.1×24×270×3.75	2.1	24	3.75	270°	767.88	65°	48	9.975	Left	Stainless	11.75
TRS 2.1×24×360×3.5	2.1	24	3.5	360°	767.88	61°	48	9.45	Right	Stainless	12.59
TLS 2.1×24×360×3.5	2.1	24	3.5	360°	767.88	61°	48	9.45	Left	Stainless	12.59
TRS 2.1×24×90×4.25	2.1	24	4.25	90°	767.88	74°	48	11.025	Right	Stainless	10.37
TLS 2.1×24×90×4.25	2.1	24	4.25	90°	767.88	74°	48	11.025	Left	Stainless	10.37
TRS 2.1×24×180×4	2.1	24	4	180°	767.88	70°	48	10.5	Right	Stainless	11.02
TLS 2.1×24×180×4	2.1	24	4	180°	767.88	70°	48	10.5	Left	Stainless	11.02
TRS 2.1×24×270×4.75	2.1	24	4.75	270°	767.88	83°	48	12.075	Right	Stainless	9.28
TLS 2.1×24×270×4.75	2.1	24	4.75	270°	767.88	83°	48	12.075	Left	Stainless	9.28
TRS 2.1×24×360×4.5	2.1	24	4.5	360°	767.88	78°	48	11.55	Right	Stainless	9.79
TLS 2.1×24×360×4.5	2.1	24	4.5	360°	767.88	78°	48	11.55	Left	Stainless	9.79
TRS 2.1×24×90×5.25	2.1	24	5.25	90°	767.88	92°	48	13.125	Right	Stainless	8.39
TLS 2.1×24×90×5.25	2.1	24	5.25	90°	767.88	92°	48	13.125	Left	Stainless	8.39
TRS 2.1×24×180×5	2.1	24	5	180°	767.88	87°	48	12.6	Right	Stainless	8.81
TLS 2.1×24×180×5	2.1	24	5	180°	767.88	87°	48	12.6	Left	Stainless	8.81
TRS 2.1×24×270×5.75	2.1	24	5.75	270°	767.88	100°	48	14.175	Right	Stainless	7.66
TLS 2.1×24×270×5.75	2.1	24	5.75	270°	767.88	100°	48	14.175	Left	Stainless	7.66
TRS 2.1×24×360×5.5	2.1	24	5.5	360°	767.88	96°	48	13.65	Right	Stainless	8.01
TLS 2.1×24×360×5.5	2.1	24	5.5	360°	767.88	96°	48	13.65	Left	Stainless	8.01
TRS 2.1×24×90×6.25	2.1	24	6.25	90°	767.88	109°	48	15.225	Right	Stainless	7.05
TLS 2.1×24×90×6.25	2.1	24	6.25	90°	767.88	109°	48	15.225	Left	Stainless	7.05
TRS 2.1×24×180×6	2.1	24	6	180°	767.88	105°	48	14.7	Right	Stainless	7.34
TLS 2.1×24×180×6	2.1	24	6	180°	767.88	105°	48	14.7	Left	Stainless	7.34
TRS 2.1×24×270×6.75	2.1	24	6.75	270°	767.88	118°	48	16.275	Right	Stainless	6.53
TLS 2.1×24×270×6.75	2.1	24	6.75	270°	767.88	118°	48	16.275	Left	Stainless	6.53
TRS 2.1×24×360×6.5	2.1	24	6.5	360°	767.88	113°	48	15.75	Right	Stainless	6.78
TLS 2.1×24×360×6.5	2.1	24	6.5	360°	767.88	113°	48	15.75	Left	Stainless	6.78
TRM 2.2×24×90×3.25	2.2	24	3.25	90°	1012.61	58°	48	9.35	Right	Carbon	17.58
TLM 2.2×24×90×3.25	2.2	24	3.25	90°	1012.61	58°	48	9.35	Left	Carbon	17.58
TRM 2.2×24×180×3	2.2	24	3	180°	1012.61	53°	48	8.8	Right	Carbon	19.04
TLM 2.2×24×180×3	2.2	24	3	180°	1012.61	53°	48	8.8	Left	Carbon	19.04
TRM 2.2×24×270×3.75	2.2	24	3.75	270°	1012.61	66°	48	10.45	Right	Carbon	15.23
TLM 2.2×24×270×3.75	2.2	24	3.75	270°	1012.61	66°	48	10.45	Left	Carbon	15.23
TRM 2.2×24×360×3.5	2.2	24	3.5	360°	1012.61	62°	48	9.9	Right	Carbon	16.32

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

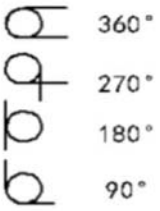


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.2×24×360×3.5	2.2	24	3.5	360°	1012.61	62°	48	9.9	Left	Carbon	16.32
TRM 2.2×24×90×4.25	2.2	24	4.25	90°	1012.61	75°	48	11.55	Right	Carbon	13.44
TLM 2.2×24×90×4.25	2.2	24	4.25	90°	1012.61	75°	48	11.55	Left	Carbon	13.44
TRM 2.2×24×180×4	2.2	24	4	180°	1012.61	71°	48	11	Right	Carbon	14.28
TLM 2.2×24×180×4	2.2	24	4	180°	1012.61	71°	48	11	Left	Carbon	14.28
TRM 2.2×24×270×4.75	2.2	24	4.75	270°	1012.61	84°	48	12.65	Right	Carbon	12.03
TLM 2.2×24×270×4.75	2.2	24	4.75	270°	1012.61	84°	48	12.65	Left	Carbon	12.03
TRM 2.2×24×360×4.5	2.2	24	4.5	360°	1012.61	80°	48	12.1	Right	Carbon	12.7
TLM 2.2×24×360×4.5	2.2	24	4.5	360°	1012.61	80°	48	12.1	Left	Carbon	12.7
TRM 2.2×24×90×5.25	2.2	24	5.25	90°	1012.61	93°	48	13.75	Right	Carbon	10.88
TLM 2.2×24×90×5.25	2.2	24	5.25	90°	1012.61	93°	48	13.75	Left	Carbon	10.88
TRM 2.2×24×180×5	2.2	24	5	180°	1012.61	89°	48	13.2	Right	Carbon	11.43
TLM 2.2×24×180×5	2.2	24	5	180°	1012.61	89°	48	13.2	Left	Carbon	11.43
TRM 2.2×24×270×5.75	2.2	24	5.75	270°	1012.61	102°	48	14.85	Right	Carbon	9.94
TLM 2.2×24×270×5.75	2.2	24	5.75	270°	1012.61	102°	48	14.85	Left	Carbon	9.94
TRM 2.2×24×360×5.5	2.2	24	5.5	360°	1012.61	97°	48	14.3	Right	Carbon	10.39
TLM 2.2×24×360×5.5	2.2	24	5.5	360°	1012.61	97°	48	14.3	Left	Carbon	10.39
TRM 2.2×24×90×6.25	2.2	24	6.25	90°	1012.61	111°	48	15.95	Right	Carbon	9.14
TLM 2.2×24×90×6.25	2.2	24	6.25	90°	1012.61	111°	48	15.95	Left	Carbon	9.14
TRM 2.2×24×180×6	2.2	24	6	180°	1012.61	106°	48	15.4	Right	Carbon	9.52
TLM 2.2×24×180×6	2.2	24	6	180°	1012.61	106°	48	15.4	Left	Carbon	9.52
TRM 2.2×24×270×6.75	2.2	24	6.75	270°	1012.61	120°	48	17.05	Right	Carbon	8.46
TLM 2.2×24×270×6.75	2.2	24	6.75	270°	1012.61	120°	48	17.05	Left	Carbon	8.46
TRM 2.2×24×360×6.5	2.2	24	6.5	360°	1012.61	115°	48	16.5	Right	Carbon	8.79
TLM 2.2×24×360×6.5	2.2	24	6.5	360°	1012.61	115°	48	16.5	Left	Carbon	8.79
TRS 2.2×24×90×3.25	2.2	24	3.25	90°	875.67	53°	48	9.35	Right	Stainless	16.41
TLS 2.2×24×90×3.25	2.2	24	3.25	90°	875.67	53°	48	9.35	Left	Stainless	16.41
TRS 2.2×24×180×3	2.2	24	3	180°	875.67	49°	48	8.8	Right	Stainless	17.77
TLS 2.2×24×180×3	2.2	24	3	180°	875.67	49°	48	8.8	Left	Stainless	17.77
TRS 2.2×24×270×3.75	2.2	24	3.75	270°	875.67	62°	48	10.45	Right	Stainless	14.22
TLS 2.2×24×270×3.75	2.2	24	3.75	270°	875.67	62°	48	10.45	Left	Stainless	14.22
TRS 2.2×24×360×3.5	2.2	24	3.5	360°	875.67	57°	48	9.9	Right	Stainless	15.23
TLS 2.2×24×360×3.5	2.2	24	3.5	360°	875.67	57°	48	9.9	Left	Stainless	15.23
TRS 2.2×24×90×4.25	2.2	24	4.25	90°	875.67	70°	48	11.55	Right	Stainless	12.55
TLS 2.2×24×90×4.25	2.2	24	4.25	90°	875.67	70°	48	11.55	Left	Stainless	12.55
TRS 2.2×24×180×4	2.2	24	4	180°	875.67	66°	48	11	Right	Stainless	13.33
TLS 2.2×24×180×4	2.2	24	4	180°	875.67	66°	48	11	Left	Stainless	13.33
TRS 2.2×24×270×4.75	2.2	24	4.75	270°	875.67	78°	48	12.65	Right	Stainless	11.23
TLS 2.2×24×270×4.75	2.2	24	4.75	270°	875.67	78°	48	12.65	Left	Stainless	11.23

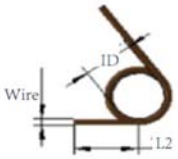
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



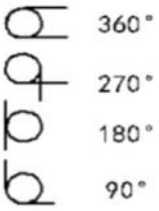
Left



Duplex



Right



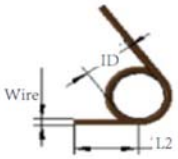
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.2×24×360×4.5	2.2	24	4.5	360°	875.67	74°	48	12.1	Right	Stainless	11.85
TLS 2.2×24×360×4.5	2.2	24	4.5	360°	875.67	74°	48	12.1	Left	Stainless	11.85
TRS 2.2×24×90×5.25	2.2	24	5.25	90°	875.67	86°	48	13.75	Right	Stainless	10.16
TLS 2.2×24×90×5.25	2.2	24	5.25	90°	875.67	86°	48	13.75	Left	Stainless	10.16
TRS 2.2×24×180×5	2.2	24	5	180°	875.67	82°	48	13.2	Right	Stainless	10.66
TLS 2.2×24×180×5	2.2	24	5	180°	875.67	82°	48	13.2	Left	Stainless	10.66
TRS 2.2×24×270×5.75	2.2	24	5.75	270°	875.67	94°	48	14.85	Right	Stainless	9.27
TLS 2.2×24×270×5.75	2.2	24	5.75	270°	875.67	94°	48	14.85	Left	Stainless	9.27
TRS 2.2×24×360×5.5	2.2	24	5.5	360°	875.67	90°	48	14.3	Right	Stainless	9.69
TLS 2.2×24×360×5.5	2.2	24	5.5	360°	875.67	90°	48	14.3	Left	Stainless	9.69
TRS 2.2×24×90×6.25	2.2	24	6.25	90°	875.67	103°	48	15.95	Right	Stainless	8.53
TLS 2.2×24×90×6.25	2.2	24	6.25	90°	875.67	103°	48	15.95	Left	Stainless	8.53
TRS 2.2×24×180×6	2.2	24	6	180°	875.67	99°	48	15.4	Right	Stainless	8.89
TLS 2.2×24×180×6	2.2	24	6	180°	875.67	99°	48	15.4	Left	Stainless	8.89
TRS 2.2×24×270×6.75	2.2	24	6.75	270°	875.67	111°	48	17.05	Right	Stainless	7.9
TLS 2.2×24×270×6.75	2.2	24	6.75	270°	875.67	111°	48	17.05	Left	Stainless	7.9
TRS 2.2×24×360×6.5	2.2	24	6.5	360°	875.67	107°	48	16.5	Right	Stainless	8.2
TLS 2.2×24×360×6.5	2.2	24	6.5	360°	875.67	107°	48	16.5	Left	Stainless	8.2
TRM 2.3×24×90×3.25	2.3	24	3.25	90°	1148.83	54°	48	9.775	Right	Carbon	21.1
TLM 2.3×24×90×3.25	2.3	24	3.25	90°	1148.83	54°	48	9.775	Left	Carbon	21.1
TRM 2.3×24×180×3	2.3	24	3	180°	1148.83	50°	48	9.2	Right	Carbon	22.85
TLM 2.3×24×180×3	2.3	24	3	180°	1148.83	50°	48	9.2	Left	Carbon	22.85
TRM 2.3×24×270×3.75	2.3	24	3.75	270°	1148.83	63°	48	10.925	Right	Carbon	18.28
TLM 2.3×24×270×3.75	2.3	24	3.75	270°	1148.83	63°	48	10.925	Left	Carbon	18.28
TRM 2.3×24×360×3.5	2.3	24	3.5	360°	1148.83	59°	48	10.35	Right	Carbon	19.59
TLM 2.3×24×360×3.5	2.3	24	3.5	360°	1148.83	59°	48	10.35	Left	Carbon	19.59
TRM 2.3×24×90×4.25	2.3	24	4.25	90°	1148.83	71°	48	12.075	Right	Carbon	16.13
TLM 2.3×24×90×4.25	2.3	24	4.25	90°	1148.83	71°	48	12.075	Left	Carbon	16.13
TRM 2.3×24×180×4	2.3	24	4	180°	1148.83	67°	48	11.5	Right	Carbon	17.14
TLM 2.3×24×180×4	2.3	24	4	180°	1148.83	67°	48	11.5	Left	Carbon	17.14
TRM 2.3×24×270×4.75	2.3	24	4.75	270°	1148.83	80°	48	13.225	Right	Carbon	14.43
TLM 2.3×24×270×4.75	2.3	24	4.75	270°	1148.83	80°	48	13.225	Left	Carbon	14.43
TRM 2.3×24×360×4.5	2.3	24	4.5	360°	1148.83	75°	48	12.65	Right	Carbon	15.24
TLM 2.3×24×360×4.5	2.3	24	4.5	360°	1148.83	75°	48	12.65	Left	Carbon	15.24
TRM 2.3×24×90×5.25	2.3	24	5.25	90°	1148.83	88°	48	14.375	Right	Carbon	13.06
TLM 2.3×24×90×5.25	2.3	24	5.25	90°	1148.83	88°	48	14.375	Left	Carbon	13.06
TRM 2.3×24×180×5	2.3	24	5	180°	1148.83	84°	48	13.8	Right	Carbon	13.71
TLM 2.3×24×180×5	2.3	24	5	180°	1148.83	84°	48	13.8	Left	Carbon	13.71
TRM 2.3×24×270×5.75	2.3	24	5.75	270°	1148.83	96°	48	15.525	Right	Carbon	11.92

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

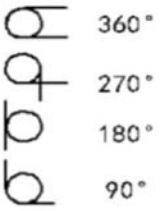


Left


Duplex



Right



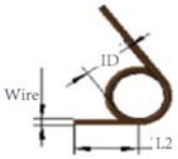
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.3×24×270×5.75	2.3	24	5.75	270°	1148.83	96°	48	15.525	Left	Carbon	11.92
TRM 2.3×24×360×5.5	2.3	24	5.5	360°	1148.83	92°	48	14.95	Right	Carbon	12.47
TLM 2.3×24×360×5.5	2.3	24	5.5	360°	1148.83	92°	48	14.95	Left	Carbon	12.47
TRM 2.3×24×90×6.25	2.3	24	6.25	90°	1148.83	105°	48	16.675	Right	Carbon	10.97
TLM 2.3×24×90×6.25	2.3	24	6.25	90°	1148.83	105°	48	16.675	Left	Carbon	10.97
TRM 2.3×24×180×6	2.3	24	6	180°	1148.83	101°	48	16.1	Right	Carbon	11.43
TLM 2.3×24×180×6	2.3	24	6	180°	1148.83	101°	48	16.1	Left	Carbon	11.43
TRM 2.3×24×270×6.75	2.3	24	6.75	270°	1148.83	113°	48	17.825	Right	Carbon	10.16
TLM 2.3×24×270×6.75	2.3	24	6.75	270°	1148.83	113°	48	17.825	Left	Carbon	10.16
TRM 2.3×24×360×6.5	2.3	24	6.5	360°	1148.83	109°	48	17.25	Right	Carbon	10.55
TLM 2.3×24×360×6.5	2.3	24	6.5	360°	1148.83	109°	48	17.25	Left	Carbon	10.55
TRS 2.3×24×90×3.25	2.3	24	3.25	90°	992.36	50°	48	9.775	Right	Stainless	19.69
TLS 2.3×24×90×3.25	2.3	24	3.25	90°	992.36	50°	48	9.775	Left	Stainless	19.69
TRS 2.3×24×180×3	2.3	24	3	180°	992.36	47°	48	9.2	Right	Stainless	21.33
TLS 2.3×24×180×3	2.3	24	3	180°	992.36	47°	48	9.2	Left	Stainless	21.33
TRS 2.3×24×270×3.75	2.3	24	3.75	270°	992.36	58°	48	10.925	Right	Stainless	17.06
TLS 2.3×24×270×3.75	2.3	24	3.75	270°	992.36	58°	48	10.925	Left	Stainless	17.06
TRS 2.3×24×360×3.5	2.3	24	3.5	360°	992.36	54°	48	10.35	Right	Stainless	18.28
TLS 2.3×24×360×3.5	2.3	24	3.5	360°	992.36	54°	48	10.35	Left	Stainless	18.28
TRS 2.3×24×90×4.25	2.3	24	4.25	90°	992.36	66°	48	12.075	Right	Stainless	15.06
TLS 2.3×24×90×4.25	2.3	24	4.25	90°	992.36	66°	48	12.075	Left	Stainless	15.06
TRS 2.3×24×180×4	2.3	24	4	180°	992.36	62°	48	11.5	Right	Stainless	16
TLS 2.3×24×180×4	2.3	24	4	180°	992.36	62°	48	11.5	Left	Stainless	16
TRS 2.3×24×270×4.75	2.3	24	4.75	270°	992.36	74°	48	13.225	Right	Stainless	13.47
TLS 2.3×24×270×4.75	2.3	24	4.75	270°	992.36	74°	48	13.225	Left	Stainless	13.47
TRS 2.3×24×360×4.5	2.3	24	4.5	360°	992.36	70°	48	12.65	Right	Stainless	14.22
TLS 2.3×24×360×4.5	2.3	24	4.5	360°	992.36	70°	48	12.65	Left	Stainless	14.22
TRS 2.3×24×90×5.25	2.3	24	5.25	90°	992.36	81°	48	14.375	Right	Stainless	12.19
TLS 2.3×24×90×5.25	2.3	24	5.25	90°	992.36	81°	48	14.375	Left	Stainless	12.19
TRS 2.3×24×180×5	2.3	24	5	180°	992.36	78°	48	13.8	Right	Stainless	12.8
TLS 2.3×24×180×5	2.3	24	5	180°	992.36	78°	48	13.8	Left	Stainless	12.8
TRS 2.3×24×270×5.75	2.3	24	5.75	270°	992.36	89°	48	15.525	Right	Stainless	11.13
TLS 2.3×24×270×5.75	2.3	24	5.75	270°	992.36	89°	48	15.525	Left	Stainless	11.13
TRS 2.3×24×360×5.5	2.3	24	5.5	360°	992.36	85°	48	14.95	Right	Stainless	11.63
TLS 2.3×24×360×5.5	2.3	24	5.5	360°	992.36	85°	48	14.95	Left	Stainless	11.63
TRS 2.3×24×90×6.25	2.3	24	6.25	90°	992.36	97°	48	16.675	Right	Stainless	10.24
TLS 2.3×24×90×6.25	2.3	24	6.25	90°	992.36	97°	48	16.675	Left	Stainless	10.24
TRS 2.3×24×180×6	2.3	24	6	180°	992.36	93°	48	16.1	Right	Stainless	10.66
TLS 2.3×24×180×6	2.3	24	6	180°	992.36	93°	48	16.1	Left	Stainless	10.66

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

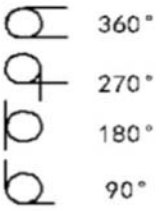


Left


Duplex



Right



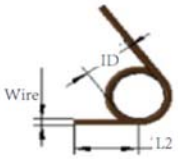
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.3×24×270×6.75	2.3	24	6.75	270°	992.36	105°	48	17.825	Right	Stainless	9.48
TLS 2.3×24×270×6.75	2.3	24	6.75	270°	992.36	105°	48	17.825	Left	Stainless	9.48
TRS 2.3×24×360×6.5	2.3	24	6.5	360°	992.36	101°	48	17.25	Right	Stainless	9.84
TLS 2.3×24×360×6.5	2.3	24	6.5	360°	992.36	101°	48	17.25	Left	Stainless	9.84
TRM 2.4×24×90×3.25	2.4	24	3.25	90°	1295.93	52°	48	10.2	Right	Carbon	25.13
TLM 2.4×24×90×3.25	2.4	24	3.25	90°	1295.93	52°	48	10.2	Left	Carbon	25.13
TRM 2.4×24×180×3	2.4	24	3	180°	1295.93	48°	48	9.6	Right	Carbon	27.22
TLM 2.4×24×180×3	2.4	24	3	180°	1295.93	48°	48	9.6	Left	Carbon	27.22
TRM 2.4×24×270×3.75	2.4	24	3.75	270°	1295.93	60°	48	11.4	Right	Carbon	21.78
TLM 2.4×24×270×3.75	2.4	24	3.75	270°	1295.93	60°	48	11.4	Left	Carbon	21.78
TRM 2.4×24×360×3.5	2.4	24	3.5	360°	1295.93	56°	48	10.8	Right	Carbon	23.33
TLM 2.4×24×360×3.5	2.4	24	3.5	360°	1295.93	56°	48	10.8	Left	Carbon	23.33
TRM 2.4×24×90×4.25	2.4	24	4.25	90°	1295.93	67°	48	12.6	Right	Carbon	19.21
TLM 2.4×24×90×4.25	2.4	24	4.25	90°	1295.93	67°	48	12.6	Left	Carbon	19.21
TRM 2.4×24×180×4	2.4	24	4	180°	1295.93	63°	48	12	Right	Carbon	20.41
TLM 2.4×24×180×4	2.4	24	4	180°	1295.93	63°	48	12	Left	Carbon	20.41
TRM 2.4×24×270×4.75	2.4	24	4.75	270°	1295.93	75°	48	13.8	Right	Carbon	17.19
TLM 2.4×24×270×4.75	2.4	24	4.75	270°	1295.93	75°	48	13.8	Left	Carbon	17.19
TRM 2.4×24×360×4.5	2.4	24	4.5	360°	1295.93	71°	48	13.2	Right	Carbon	18.15
TLM 2.4×24×360×4.5	2.4	24	4.5	360°	1295.93	71°	48	13.2	Left	Carbon	18.15
TRM 2.4×24×90×5.25	2.4	24	5.25	90°	1295.93	83°	48	15	Right	Carbon	15.55
TLM 2.4×24×90×5.25	2.4	24	5.25	90°	1295.93	83°	48	15	Left	Carbon	15.55
TRM 2.4×24×180×5	2.4	24	5	180°	1295.93	79°	48	14.4	Right	Carbon	16.33
TLM 2.4×24×180×5	2.4	24	5	180°	1295.93	79°	48	14.4	Left	Carbon	16.33
TRM 2.4×24×270×5.75	2.4	24	5.75	270°	1295.93	91°	48	16.2	Right	Carbon	14.2
TLM 2.4×24×270×5.75	2.4	24	5.75	270°	1295.93	91°	48	16.2	Left	Carbon	14.2
TRM 2.4×24×360×5.5	2.4	24	5.5	360°	1295.93	87°	48	15.6	Right	Carbon	14.85
TLM 2.4×24×360×5.5	2.4	24	5.5	360°	1295.93	87°	48	15.6	Left	Carbon	14.85
TRM 2.4×24×90×6.25	2.4	24	6.25	90°	1295.93	99°	48	17.4	Right	Carbon	13.07
TLM 2.4×24×90×6.25	2.4	24	6.25	90°	1295.93	99°	48	17.4	Left	Carbon	13.07
TRM 2.4×24×180×6	2.4	24	6	180°	1295.93	95°	48	16.8	Right	Carbon	13.61
TLM 2.4×24×180×6	2.4	24	6	180°	1295.93	95°	48	16.8	Left	Carbon	13.61
TRM 2.4×24×270×6.75	2.4	24	6.75	270°	1295.93	107°	48	18.6	Right	Carbon	12.1
TLM 2.4×24×270×6.75	2.4	24	6.75	270°	1295.93	107°	48	18.6	Left	Carbon	12.1
TRM 2.4×24×360×6.5	2.4	24	6.5	360°	1295.93	103°	48	18	Right	Carbon	12.56
TLM 2.4×24×360×6.5	2.4	24	6.5	360°	1295.93	103°	48	18	Left	Carbon	12.56
TRS 2.4×24×90×3.25	2.4	24	3.25	90°	1118.15	48°	48	10.2	Right	Stainless	23.45
TLS 2.4×24×90×3.25	2.4	24	3.25	90°	1118.15	48°	48	10.2	Left	Stainless	23.45
TRS 2.4×24×180×3	2.4	24	3	180°	1118.15	44°	48	9.6	Right	Stainless	25.41

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

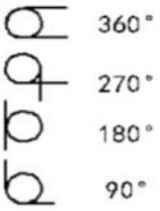


Left


Duplex



Right



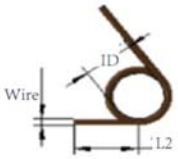
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.4×24×180×3	2.4	24	3	180°	1118.15	44°	48	9.6	Left	Stainless	25.41
TRS 2.4×24×270×3.75	2.4	24	3.75	270°	1118.15	55°	48	11.4	Right	Stainless	20.32
TLS 2.4×24×270×3.75	2.4	24	3.75	270°	1118.15	55°	48	11.4	Left	Stainless	20.32
TRS 2.4×24×360×3.5	2.4	24	3.5	360°	1118.15	51°	48	10.8	Right	Stainless	21.78
TLS 2.4×24×360×3.5	2.4	24	3.5	360°	1118.15	51°	48	10.8	Left	Stainless	21.78
TRS 2.4×24×90×4.25	2.4	24	4.25	90°	1118.15	62°	48	12.6	Right	Stainless	17.93
TLS 2.4×24×90×4.25	2.4	24	4.25	90°	1118.15	62°	48	12.6	Left	Stainless	17.93
TRS 2.4×24×180×4	2.4	24	4	180°	1118.15	59°	48	12	Right	Stainless	19.05
TLS 2.4×24×180×4	2.4	24	4	180°	1118.15	59°	48	12	Left	Stainless	19.05
TRS 2.4×24×270×4.75	2.4	24	4.75	270°	1118.15	70°	48	13.8	Right	Stainless	16.05
TLS 2.4×24×270×4.75	2.4	24	4.75	270°	1118.15	70°	48	13.8	Left	Stainless	16.05
TRS 2.4×24×360×4.5	2.4	24	4.5	360°	1118.15	66°	48	13.2	Right	Stainless	16.94
TLS 2.4×24×360×4.5	2.4	24	4.5	360°	1118.15	66°	48	13.2	Left	Stainless	16.94
TRS 2.4×24×90×5.25	2.4	24	5.25	90°	1118.15	77°	48	15	Right	Stainless	14.52
TLS 2.4×24×90×5.25	2.4	24	5.25	90°	1118.15	77°	48	15	Left	Stainless	14.52
TRS 2.4×24×180×5	2.4	24	5	180°	1118.15	73°	48	14.4	Right	Stainless	15.24
TLS 2.4×24×180×5	2.4	24	5	180°	1118.15	73°	48	14.4	Left	Stainless	15.24
TRS 2.4×24×270×5.75	2.4	24	5.75	270°	1118.15	84°	48	16.2	Right	Stainless	13.25
TLS 2.4×24×270×5.75	2.4	24	5.75	270°	1118.15	84°	48	16.2	Left	Stainless	13.25
TRS 2.4×24×360×5.5	2.4	24	5.5	360°	1118.15	81°	48	15.6	Right	Stainless	13.86
TLS 2.4×24×360×5.5	2.4	24	5.5	360°	1118.15	81°	48	15.6	Left	Stainless	13.86
TRS 2.4×24×90×6.25	2.4	24	6.25	90°	1118.15	92°	48	17.4	Right	Stainless	12.19
TLS 2.4×24×90×6.25	2.4	24	6.25	90°	1118.15	92°	48	17.4	Left	Stainless	12.19
TRS 2.4×24×180×6	2.4	24	6	180°	1118.15	88°	48	16.8	Right	Stainless	12.7
TLS 2.4×24×180×6	2.4	24	6	180°	1118.15	88°	48	16.8	Left	Stainless	12.7
TRS 2.4×24×270×6.75	2.4	24	6.75	270°	1118.15	99°	48	18.6	Right	Stainless	11.29
TLS 2.4×24×270×6.75	2.4	24	6.75	270°	1118.15	99°	48	18.6	Left	Stainless	11.29
TRS 2.4×24×360×6.5	2.4	24	6.5	360°	1118.15	95°	48	18	Right	Stainless	11.73
TLS 2.4×24×360×6.5	2.4	24	6.5	360°	1118.15	95°	48	18	Left	Stainless	11.73
TRM 1.8×25×90×3.25	1.8	25	3.25	90°	574.35	78°	50	7.65	Right	Carbon	7.4
TLM 1.8×25×90×3.25	1.8	25	3.25	90°	574.35	78°	50	7.65	Left	Carbon	7.4
TRM 1.8×25×180×3	1.8	25	3	180°	574.35	72°	50	7.2	Right	Carbon	8.02
TLM 1.8×25×180×3	1.8	25	3	180°	574.35	72°	50	7.2	Left	Carbon	8.02
TRM 1.8×25×270×3.75	1.8	25	3.75	270°	574.35	90°	50	8.55	Right	Carbon	6.41
TLM 1.8×25×270×3.75	1.8	25	3.75	270°	574.35	90°	50	8.55	Left	Carbon	6.41
TRM 1.8×25×360×3.5	1.8	25	3.5	360°	574.35	84°	50	8.1	Right	Carbon	6.87
TLM 1.8×25×360×3.5	1.8	25	3.5	360°	574.35	84°	50	8.1	Left	Carbon	6.87
TRM 1.8×25×90×4.25	1.8	25	4.25	90°	574.35	101°	50	9.45	Right	Carbon	5.66
TLM 1.8×25×90×4.25	1.8	25	4.25	90°	574.35	101°	50	9.45	Left	Carbon	5.66

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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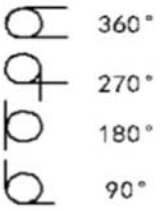


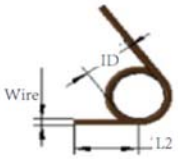
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.8×25×180×4	1.8	25	4	180°	574.35	96°	50	9	Right	Carbon	6.01
TLM 1.8×25×180×4	1.8	25	4	180°	574.35	96°	50	9	Left	Carbon	6.01
TRM 1.8×25×270×4.75	1.8	25	4.75	270°	574.35	114°	50	10.35	Right	Carbon	5.06
TLM 1.8×25×270×4.75	1.8	25	4.75	270°	574.35	114°	50	10.35	Left	Carbon	5.06
TRM 1.8×25×360×4.5	1.8	25	4.5	360°	574.35	107°	50	9.9	Right	Carbon	5.35
TLM 1.8×25×360×4.5	1.8	25	4.5	360°	574.35	107°	50	9.9	Left	Carbon	5.35
TRM 1.8×25×90×5.25	1.8	25	5.25	90°	574.35	125°	50	11.25	Right	Carbon	4.58
TLM 1.8×25×90×5.25	1.8	25	5.25	90°	574.35	125°	50	11.25	Left	Carbon	4.58
TRM 1.8×25×180×5	1.8	25	5	180°	574.35	119°	50	10.8	Right	Carbon	4.81
TLM 1.8×25×180×5	1.8	25	5	180°	574.35	119°	50	10.8	Left	Carbon	4.81
TRM 1.8×25×270×5.75	1.8	25	5.75	270°	574.35	137°	50	12.15	Right	Carbon	4.18
TLM 1.8×25×270×5.75	1.8	25	5.75	270°	574.35	137°	50	12.15	Left	Carbon	4.18
TRM 1.8×25×360×5.5	1.8	25	5.5	360°	574.35	131°	50	11.7	Right	Carbon	4.37
TLM 1.8×25×360×5.5	1.8	25	5.5	360°	574.35	131°	50	11.7	Left	Carbon	4.37
TRM 1.8×25×90×6.25	1.8	25	6.25	90°	574.35	149°	50	13.05	Right	Carbon	3.85
TLM 1.8×25×90×6.25	1.8	25	6.25	90°	574.35	149°	50	13.05	Left	Carbon	3.85
TRM 1.8×25×180×6	1.8	25	6	180°	574.35	143°	50	12.6	Right	Carbon	4.01
TLM 1.8×25×180×6	1.8	25	6	180°	574.35	143°	50	12.6	Left	Carbon	4.01
TRM 1.8×25×270×6.75	1.8	25	6.75	270°	574.35	161°	50	13.95	Right	Carbon	3.56
TLM 1.8×25×270×6.75	1.8	25	6.75	270°	574.35	161°	50	13.95	Left	Carbon	3.56
TRM 1.8×25×360×6.5	1.8	25	6.5	360°	574.35	155°	50	13.5	Right	Carbon	3.7
TLM 1.8×25×360×6.5	1.8	25	6.5	360°	574.35	155°	50	13.5	Left	Carbon	3.7
TRS 1.8×25×90×3.25	1.8	25	3.25	90°	495.4	72°	50	7.65	Right	Stainless	6.91
TLS 1.8×25×90×3.25	1.8	25	3.25	90°	495.4	72°	50	7.65	Left	Stainless	6.91
TRS 1.8×25×180×3	1.8	25	3	180°	495.4	66°	50	7.2	Right	Stainless	7.48
TLS 1.8×25×180×3	1.8	25	3	180°	495.4	66°	50	7.2	Left	Stainless	7.48
TRS 1.8×25×270×3.75	1.8	25	3.75	270°	495.4	83°	50	8.55	Right	Stainless	5.99
TLS 1.8×25×270×3.75	1.8	25	3.75	270°	495.4	83°	50	8.55	Left	Stainless	5.99
TRS 1.8×25×360×3.5	1.8	25	3.5	360°	495.4	77°	50	8.1	Right	Stainless	6.41
TLS 1.8×25×360×3.5	1.8	25	3.5	360°	495.4	77°	50	8.1	Left	Stainless	6.41
TRS 1.8×25×90×4.25	1.8	25	4.25	90°	495.4	94°	50	9.45	Right	Stainless	5.28
TLS 1.8×25×90×4.25	1.8	25	4.25	90°	495.4	94°	50	9.45	Left	Stainless	5.28
TRS 1.8×25×180×4	1.8	25	4	180°	495.4	88°	50	9	Right	Stainless	5.61
TLS 1.8×25×180×4	1.8	25	4	180°	495.4	88°	50	9	Left	Stainless	5.61
TRS 1.8×25×270×4.75	1.8	25	4.75	270°	495.4	105°	50	10.35	Right	Stainless	4.73
TLS 1.8×25×270×4.75	1.8	25	4.75	270°	495.4	105°	50	10.35	Left	Stainless	4.73
TRS 1.8×25×360×4.5	1.8	25	4.5	360°	495.4	99°	50	9.9	Right	Stainless	4.99
TLS 1.8×25×360×4.5	1.8	25	4.5	360°	495.4	99°	50	9.9	Left	Stainless	4.99
TRS 1.8×25×90×5.25	1.8	25	5.25	90°	495.4	116°	50	11.25	Right	Stainless	4.28

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

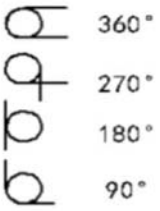


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.8×25×90×5.25	1.8	25	5.25	90°	495.4	116°	50	11.25	Left	Stainless	4.28
TRS 1.8×25×180×5	1.8	25	5	180°	495.4	110°	50	10.8	Right	Stainless	4.49
TLS 1.8×25×180×5	1.8	25	5	180°	495.4	110°	50	10.8	Left	Stainless	4.49
TRS 1.8×25×270×5.75	1.8	25	5.75	270°	495.4	127°	50	12.15	Right	Stainless	3.9
TLS 1.8×25×270×5.75	1.8	25	5.75	270°	495.4	127°	50	12.15	Left	Stainless	3.9
TRS 1.8×25×360×5.5	1.8	25	5.5	360°	495.4	121°	50	11.7	Right	Stainless	4.08
TLS 1.8×25×360×5.5	1.8	25	5.5	360°	495.4	121°	50	11.7	Left	Stainless	4.08
TRS 1.8×25×90×6.25	1.8	25	6.25	90°	495.4	138°	50	13.05	Right	Stainless	3.59
TLS 1.8×25×90×6.25	1.8	25	6.25	90°	495.4	138°	50	13.05	Left	Stainless	3.59
TRS 1.8×25×180×6	1.8	25	6	180°	495.4	132°	50	12.6	Right	Stainless	3.74
TLS 1.8×25×180×6	1.8	25	6	180°	495.4	132°	50	12.6	Left	Stainless	3.74
TRS 1.8×25×270×6.75	1.8	25	6.75	270°	495.4	149°	50	13.95	Right	Stainless	3.33
TLS 1.8×25×270×6.75	1.8	25	6.75	270°	495.4	149°	50	13.95	Left	Stainless	3.33
TRS 1.8×25×360×6.5	1.8	25	6.5	360°	495.4	144°	50	13.5	Right	Stainless	3.45
TLS 1.8×25×360×6.5	1.8	25	6.5	360°	495.4	144°	50	13.5	Left	Stainless	3.45
TRM 1.9×25×90×3.25	1.9	25	3.25	90°	668.53	72°	50	8.075	Right	Carbon	9.23
TLM 1.9×25×90×3.25	1.9	25	3.25	90°	668.53	72°	50	8.075	Left	Carbon	9.23
TRM 1.9×25×180×3	1.9	25	3	180°	668.53	67°	50	7.6	Right	Carbon	10
TLM 1.9×25×180×3	1.9	25	3	180°	668.53	67°	50	7.6	Left	Carbon	10
TRM 1.9×25×270×3.75	1.9	25	3.75	270°	668.53	84°	50	9.025	Right	Carbon	8
TLM 1.9×25×270×3.75	1.9	25	3.75	270°	668.53	84°	50	9.025	Left	Carbon	8
TRM 1.9×25×360×3.5	1.9	25	3.5	360°	668.53	78°	50	8.55	Right	Carbon	8.57
TLM 1.9×25×360×3.5	1.9	25	3.5	360°	668.53	78°	50	8.55	Left	Carbon	8.57
TRM 1.9×25×90×4.25	1.9	25	4.25	90°	668.53	95°	50	9.975	Right	Carbon	7.06
TLM 1.9×25×90×4.25	1.9	25	4.25	90°	668.53	95°	50	9.975	Left	Carbon	7.06
TRM 1.9×25×180×4	1.9	25	4	180°	668.53	89°	50	9.5	Right	Carbon	7.5
TLM 1.9×25×180×4	1.9	25	4	180°	668.53	89°	50	9.5	Left	Carbon	7.5
TRM 1.9×25×270×4.75	1.9	25	4.75	270°	668.53	106°	50	10.925	Right	Carbon	6.31
TLM 1.9×25×270×4.75	1.9	25	4.75	270°	668.53	106°	50	10.925	Left	Carbon	6.31
TRM 1.9×25×360×4.5	1.9	25	4.5	360°	668.53	100°	50	10.45	Right	Carbon	6.67
TLM 1.9×25×360×4.5	1.9	25	4.5	360°	668.53	100°	50	10.45	Left	Carbon	6.67
TRM 1.9×25×90×5.25	1.9	25	5.25	90°	668.53	117°	50	11.875	Right	Carbon	5.71
TLM 1.9×25×90×5.25	1.9	25	5.25	90°	668.53	117°	50	11.875	Left	Carbon	5.71
TRM 1.9×25×180×5	1.9	25	5	180°	668.53	111°	50	11.4	Right	Carbon	6
TLM 1.9×25×180×5	1.9	25	5	180°	668.53	111°	50	11.4	Left	Carbon	6
TRM 1.9×25×270×5.75	1.9	25	5.75	270°	668.53	128°	50	12.825	Right	Carbon	5.22
TLM 1.9×25×270×5.75	1.9	25	5.75	270°	668.53	128°	50	12.825	Left	Carbon	5.22
TRM 1.9×25×360×5.5	1.9	25	5.5	360°	668.53	123°	50	12.35	Right	Carbon	5.45
TLM 1.9×25×360×5.5	1.9	25	5.5	360°	668.53	123°	50	12.35	Left	Carbon	5.45

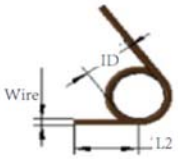
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



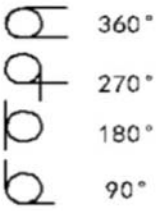
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.9×25×90×6.25	1.9	25	6.25	90°	668.53	139°	50	13.775	Right	Carbon	4.8
TLM 1.9×25×90×6.25	1.9	25	6.25	90°	668.53	139°	50	13.775	Left	Carbon	4.8
TRM 1.9×25×180×6	1.9	25	6	180°	668.53	134°	50	13.3	Right	Carbon	5
TLM 1.9×25×180×6	1.9	25	6	180°	668.53	134°	50	13.3	Left	Carbon	5
TRM 1.9×25×270×6.75	1.9	25	6.75	270°	668.53	151°	50	14.725	Right	Carbon	4.44
TLM 1.9×25×270×6.75	1.9	25	6.75	270°	668.53	151°	50	14.725	Left	Carbon	4.44
TRM 1.9×25×360×6.5	1.9	25	6.5	360°	668.53	145°	50	14.25	Right	Carbon	4.61
TLM 1.9×25×360×6.5	1.9	25	6.5	360°	668.53	145°	50	14.25	Left	Carbon	4.61
TRS 1.9×25×90×3.25	1.9	25	3.25	90°	578	67°	50	8.075	Right	Stainless	8.61
TLS 1.9×25×90×3.25	1.9	25	3.25	90°	578	67°	50	8.075	Left	Stainless	8.61
TRS 1.9×25×180×3	1.9	25	3	180°	578	62°	50	7.6	Right	Stainless	9.33
TLS 1.9×25×180×3	1.9	25	3	180°	578	62°	50	7.6	Left	Stainless	9.33
TRS 1.9×25×270×3.75	1.9	25	3.75	270°	578	77°	50	9.025	Right	Stainless	7.46
TLS 1.9×25×270×3.75	1.9	25	3.75	270°	578	77°	50	9.025	Left	Stainless	7.46
TRS 1.9×25×360×3.5	1.9	25	3.5	360°	578	72°	50	8.55	Right	Stainless	8
TLS 1.9×25×360×3.5	1.9	25	3.5	360°	578	72°	50	8.55	Left	Stainless	8
TRS 1.9×25×90×4.25	1.9	25	4.25	90°	578	88°	50	9.975	Right	Stainless	6.59
TLS 1.9×25×90×4.25	1.9	25	4.25	90°	578	88°	50	9.975	Left	Stainless	6.59
TRS 1.9×25×180×4	1.9	25	4	180°	578	83°	50	9.5	Right	Stainless	7
TLS 1.9×25×180×4	1.9	25	4	180°	578	83°	50	9.5	Left	Stainless	7
TRS 1.9×25×270×4.75	1.9	25	4.75	270°	578	98°	50	10.925	Right	Stainless	5.89
TLS 1.9×25×270×4.75	1.9	25	4.75	270°	578	98°	50	10.925	Left	Stainless	5.89
TRS 1.9×25×360×4.5	1.9	25	4.5	360°	578	93°	50	10.45	Right	Stainless	6.22
TLS 1.9×25×360×4.5	1.9	25	4.5	360°	578	93°	50	10.45	Left	Stainless	6.22
TRS 1.9×25×90×5.25	1.9	25	5.25	90°	578	108°	50	11.875	Right	Stainless	5.33
TLS 1.9×25×90×5.25	1.9	25	5.25	90°	578	108°	50	11.875	Left	Stainless	5.33
TRS 1.9×25×180×5	1.9	25	5	180°	578	103°	50	11.4	Right	Stainless	5.6
TLS 1.9×25×180×5	1.9	25	5	180°	578	103°	50	11.4	Left	Stainless	5.6
TRS 1.9×25×270×5.75	1.9	25	5.75	270°	578	119°	50	12.825	Right	Stainless	4.87
TLS 1.9×25×270×5.75	1.9	25	5.75	270°	578	119°	50	12.825	Left	Stainless	4.87
TRS 1.9×25×360×5.5	1.9	25	5.5	360°	578	114°	50	12.35	Right	Stainless	5.09
TLS 1.9×25×360×5.5	1.9	25	5.5	360°	578	114°	50	12.35	Left	Stainless	5.09
TRS 1.9×25×90×6.25	1.9	25	6.25	90°	578	129°	50	13.775	Right	Stainless	4.48
TLS 1.9×25×90×6.25	1.9	25	6.25	90°	578	129°	50	13.775	Left	Stainless	4.48
TRS 1.9×25×180×6	1.9	25	6	180°	578	124°	50	13.3	Right	Stainless	4.67
TLS 1.9×25×180×6	1.9	25	6	180°	578	124°	50	13.3	Left	Stainless	4.67
TRS 1.9×25×270×6.75	1.9	25	6.75	270°	578	139°	50	14.725	Right	Stainless	4.15
TLS 1.9×25×270×6.75	1.9	25	6.75	270°	578	139°	50	14.725	Left	Stainless	4.15
TRS 1.9×25×360×6.5	1.9	25	6.5	360°	578	134°	50	14.25	Right	Stainless	4.31

OD:Outer Diameter
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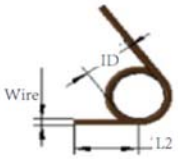
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

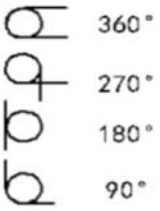


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.9×25×360×6.5	1.9	25	6.5	360°	578	134°	50	14.25	Left	Stainless	4.31
TRM 2×25×90×3.25	2	25	3.25	90°	774.32	68°	50	8.5	Right	Carbon	11.38
TLM 2×25×90×3.25	2	25	3.25	90°	774.32	68°	50	8.5	Left	Carbon	11.38
TRM 2×25×180×3	2	25	3	180°	774.32	63°	50	8	Right	Carbon	12.33
TLM 2×25×180×3	2	25	3	180°	774.32	63°	50	8	Left	Carbon	12.33
TRM 2×25×270×3.75	2	25	3.75	270°	774.32	79°	50	9.5	Right	Carbon	9.86
TLM 2×25×270×3.75	2	25	3.75	270°	774.32	79°	50	9.5	Left	Carbon	9.86
TRM 2×25×360×3.5	2	25	3.5	360°	774.32	73°	50	9	Right	Carbon	10.57
TLM 2×25×360×3.5	2	25	3.5	360°	774.32	73°	50	9	Left	Carbon	10.57
TRM 2×25×90×4.25	2	25	4.25	90°	774.32	89°	50	10.5	Right	Carbon	8.7
TLM 2×25×90×4.25	2	25	4.25	90°	774.32	89°	50	10.5	Left	Carbon	8.7
TRM 2×25×180×4	2	25	4	180°	774.32	84°	50	10	Right	Carbon	9.25
TLM 2×25×180×4	2	25	4	180°	774.32	84°	50	10	Left	Carbon	9.25
TRM 2×25×270×4.75	2	25	4.75	270°	774.32	99°	50	11.5	Right	Carbon	7.79
TLM 2×25×270×4.75	2	25	4.75	270°	774.32	99°	50	11.5	Left	Carbon	7.79
TRM 2×25×360×4.5	2	25	4.5	360°	774.32	94°	50	11	Right	Carbon	8.22
TLM 2×25×360×4.5	2	25	4.5	360°	774.32	94°	50	11	Left	Carbon	8.22
TRM 2×25×90×5.25	2	25	5.25	90°	774.32	110°	50	12.5	Right	Carbon	7.04
TLM 2×25×90×5.25	2	25	5.25	90°	774.32	110°	50	12.5	Left	Carbon	7.04
TRM 2×25×180×5	2	25	5	180°	774.32	105°	50	12	Right	Carbon	7.4
TLM 2×25×180×5	2	25	5	180°	774.32	105°	50	12	Left	Carbon	7.4
TRM 2×25×270×5.75	2	25	5.75	270°	774.32	120°	50	13.5	Right	Carbon	6.43
TLM 2×25×270×5.75	2	25	5.75	270°	774.32	120°	50	13.5	Left	Carbon	6.43
TRM 2×25×360×5.5	2	25	5.5	360°	774.32	115°	50	13	Right	Carbon	6.72
TLM 2×25×360×5.5	2	25	5.5	360°	774.32	115°	50	13	Left	Carbon	6.72
TRM 2×25×90×6.25	2	25	6.25	90°	774.32	131°	50	14.5	Right	Carbon	5.92
TLM 2×25×90×6.25	2	25	6.25	90°	774.32	131°	50	14.5	Left	Carbon	5.92
TRM 2×25×180×6	2	25	6	180°	774.32	126°	50	14	Right	Carbon	6.16
TLM 2×25×180×6	2	25	6	180°	774.32	126°	50	14	Left	Carbon	6.16
TRM 2×25×270×6.75	2	25	6.75	270°	774.32	141°	50	15.5	Right	Carbon	5.48
TLM 2×25×270×6.75	2	25	6.75	270°	774.32	141°	50	15.5	Left	Carbon	5.48
TRM 2×25×360×6.5	2	25	6.5	360°	774.32	136°	50	15	Right	Carbon	5.69
TLM 2×25×360×6.5	2	25	6.5	360°	774.32	136°	50	15	Left	Carbon	5.69
TRS 2×25×90×3.25	2	25	3.25	90°	668.74	63°	50	8.5	Right	Stainless	10.62
TLS 2×25×90×3.25	2	25	3.25	90°	668.74	63°	50	8.5	Left	Stainless	10.62
TRS 2×25×180×3	2	25	3	180°	668.74	58°	50	8	Right	Stainless	11.51
TLS 2×25×180×3	2	25	3	180°	668.74	58°	50	8	Left	Stainless	11.51
TRS 2×25×270×3.75	2	25	3.75	270°	668.74	73°	50	9.5	Right	Stainless	9.2
TLS 2×25×270×3.75	2	25	3.75	270°	668.74	73°	50	9.5	Left	Stainless	9.2

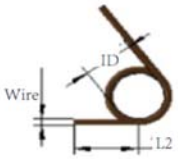
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



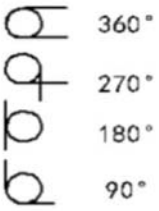
Left



Duplex



Right



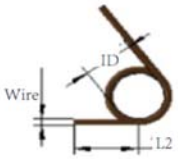
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2×25×360×3.5	2	25	3.5	360°	668.74	68°	50	9	Right	Stainless	9.86
TLS 2×25×360×3.5	2	25	3.5	360°	668.74	68°	50	9	Left	Stainless	9.86
TRS 2×25×90×4.25	2	25	4.25	90°	668.74	82°	50	10.5	Right	Stainless	8.12
TLS 2×25×90×4.25	2	25	4.25	90°	668.74	82°	50	10.5	Left	Stainless	8.12
TRS 2×25×180×4	2	25	4	180°	668.74	77°	50	10	Right	Stainless	8.63
TLS 2×25×180×4	2	25	4	180°	668.74	77°	50	10	Left	Stainless	8.63
TRS 2×25×270×4.75	2	25	4.75	270°	668.74	92°	50	11.5	Right	Stainless	7.27
TLS 2×25×270×4.75	2	25	4.75	270°	668.74	92°	50	11.5	Left	Stainless	7.27
TRS 2×25×360×4.5	2	25	4.5	360°	668.74	87°	50	11	Right	Stainless	7.67
TLS 2×25×360×4.5	2	25	4.5	360°	668.74	87°	50	11	Left	Stainless	7.67
TRS 2×25×90×5.25	2	25	5.25	90°	668.74	102°	50	12.5	Right	Stainless	6.57
TLS 2×25×90×5.25	2	25	5.25	90°	668.74	102°	50	12.5	Left	Stainless	6.57
TRS 2×25×180×5	2	25	5	180°	668.74	97°	50	12	Right	Stainless	6.9
TLS 2×25×180×5	2	25	5	180°	668.74	97°	50	12	Left	Stainless	6.9
TRS 2×25×270×5.75	2	25	5.75	270°	668.74	111°	50	13.5	Right	Stainless	6
TLS 2×25×270×5.75	2	25	5.75	270°	668.74	111°	50	13.5	Left	Stainless	6
TRS 2×25×360×5.5	2	25	5.5	360°	668.74	106°	50	13	Right	Stainless	6.28
TLS 2×25×360×5.5	2	25	5.5	360°	668.74	106°	50	13	Left	Stainless	6.28
TRS 2×25×90×6.25	2	25	6.25	90°	668.74	121°	50	14.5	Right	Stainless	5.52
TLS 2×25×90×6.25	2	25	6.25	90°	668.74	121°	50	14.5	Left	Stainless	5.52
TRS 2×25×180×6	2	25	6	180°	668.74	116°	50	14	Right	Stainless	5.75
TLS 2×25×180×6	2	25	6	180°	668.74	116°	50	14	Left	Stainless	5.75
TRS 2×25×270×6.75	2	25	6.75	270°	668.74	131°	50	15.5	Right	Stainless	5.11
TLS 2×25×270×6.75	2	25	6.75	270°	668.74	131°	50	15.5	Left	Stainless	5.11
TRS 2×25×360×6.5	2	25	6.5	360°	668.74	126°	50	15	Right	Stainless	5.31
TLS 2×25×360×6.5	2	25	6.5	360°	668.74	126°	50	15	Left	Stainless	5.31
TRM 2.1×25×90×3.25	2.1	25	3.25	90°	890.11	64°	50	8.925	Right	Carbon	13.89
TLM 2.1×25×90×3.25	2.1	25	3.25	90°	890.11	64°	50	8.925	Left	Carbon	13.89
TRM 2.1×25×180×3	2.1	25	3	180°	890.11	59°	50	8.4	Right	Carbon	15.05
TLM 2.1×25×180×3	2.1	25	3	180°	890.11	59°	50	8.4	Left	Carbon	15.05
TRM 2.1×25×270×3.75	2.1	25	3.75	270°	890.11	74°	50	9.975	Right	Carbon	12.04
TLM 2.1×25×270×3.75	2.1	25	3.75	270°	890.11	74°	50	9.975	Left	Carbon	12.04
TRM 2.1×25×360×3.5	2.1	25	3.5	360°	890.11	69°	50	9.45	Right	Carbon	12.9
TLM 2.1×25×360×3.5	2.1	25	3.5	360°	890.11	69°	50	9.45	Left	Carbon	12.9
TRM 2.1×25×90×4.25	2.1	25	4.25	90°	890.11	84°	50	11.025	Right	Carbon	10.62
TLM 2.1×25×90×4.25	2.1	25	4.25	90°	890.11	84°	50	11.025	Left	Carbon	10.62
TRM 2.1×25×180×4	2.1	25	4	180°	890.11	79°	50	10.5	Right	Carbon	11.29
TLM 2.1×25×180×4	2.1	25	4	180°	890.11	79°	50	10.5	Left	Carbon	11.29
TRM 2.1×25×270×4.75	2.1	25	4.75	270°	890.11	94°	50	12.075	Right	Carbon	9.51

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

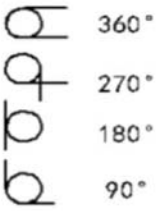


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.1×25×270×4.75	2.1	25	4.75	270°	890.11	94°	50	12.075	Left	Carbon	9.51
TRM 2.1×25×360×4.5	2.1	25	4.5	360°	890.11	89°	50	11.55	Right	Carbon	10.03
TLM 2.1×25×360×4.5	2.1	25	4.5	360°	890.11	89°	50	11.55	Left	Carbon	10.03
TRM 2.1×25×90×5.25	2.1	25	5.25	90°	890.11	104°	50	13.125	Right	Carbon	8.6
TLM 2.1×25×90×5.25	2.1	25	5.25	90°	890.11	104°	50	13.125	Left	Carbon	8.6
TRM 2.1×25×180×5	2.1	25	5	180°	890.11	99°	50	12.6	Right	Carbon	9.03
TLM 2.1×25×180×5	2.1	25	5	180°	890.11	99°	50	12.6	Left	Carbon	9.03
TRM 2.1×25×270×5.75	2.1	25	5.75	270°	890.11	113°	50	14.175	Right	Carbon	7.85
TLM 2.1×25×270×5.75	2.1	25	5.75	270°	890.11	113°	50	14.175	Left	Carbon	7.85
TRM 2.1×25×360×5.5	2.1	25	5.5	360°	890.11	108°	50	13.65	Right	Carbon	8.21
TLM 2.1×25×360×5.5	2.1	25	5.5	360°	890.11	108°	50	13.65	Left	Carbon	8.21
TRM 2.1×25×90×6.25	2.1	25	6.25	90°	890.11	123°	50	15.225	Right	Carbon	7.22
TLM 2.1×25×90×6.25	2.1	25	6.25	90°	890.11	123°	50	15.225	Left	Carbon	7.22
TRM 2.1×25×180×6	2.1	25	6	180°	890.11	118°	50	14.7	Right	Carbon	7.53
TLM 2.1×25×180×6	2.1	25	6	180°	890.11	118°	50	14.7	Left	Carbon	7.53
TRM 2.1×25×270×6.75	2.1	25	6.75	270°	890.11	133°	50	16.275	Right	Carbon	6.69
TLM 2.1×25×270×6.75	2.1	25	6.75	270°	890.11	133°	50	16.275	Left	Carbon	6.69
TRM 2.1×25×360×6.5	2.1	25	6.5	360°	890.11	128°	50	15.75	Right	Carbon	6.95
TLM 2.1×25×360×6.5	2.1	25	6.5	360°	890.11	128°	50	15.75	Left	Carbon	6.95
TRS 2.1×25×90×3.25	2.1	25	3.25	90°	767.88	59°	50	8.925	Right	Stainless	12.97
TLS 2.1×25×90×3.25	2.1	25	3.25	90°	767.88	59°	50	8.925	Left	Stainless	12.97
TRS 2.1×25×180×3	2.1	25	3	180°	767.88	55°	50	8.4	Right	Stainless	14.05
TLS 2.1×25×180×3	2.1	25	3	180°	767.88	55°	50	8.4	Left	Stainless	14.05
TRS 2.1×25×270×3.75	2.1	25	3.75	270°	767.88	68°	50	9.975	Right	Stainless	11.24
TLS 2.1×25×270×3.75	2.1	25	3.75	270°	767.88	68°	50	9.975	Left	Stainless	11.24
TRS 2.1×25×360×3.5	2.1	25	3.5	360°	767.88	64°	50	9.45	Right	Stainless	12.04
TLS 2.1×25×360×3.5	2.1	25	3.5	360°	767.88	64°	50	9.45	Left	Stainless	12.04
TRS 2.1×25×90×4.25	2.1	25	4.25	90°	767.88	77°	50	11.025	Right	Stainless	9.92
TLS 2.1×25×90×4.25	2.1	25	4.25	90°	767.88	77°	50	11.025	Left	Stainless	9.92
TRS 2.1×25×180×4	2.1	25	4	180°	767.88	73°	50	10.5	Right	Stainless	10.54
TLS 2.1×25×180×4	2.1	25	4	180°	767.88	73°	50	10.5	Left	Stainless	10.54
TRS 2.1×25×270×4.75	2.1	25	4.75	270°	767.88	87°	50	12.075	Right	Stainless	8.87
TLS 2.1×25×270×4.75	2.1	25	4.75	270°	767.88	87°	50	12.075	Left	Stainless	8.87
TRS 2.1×25×360×4.5	2.1	25	4.5	360°	767.88	82°	50	11.55	Right	Stainless	9.36
TLS 2.1×25×360×4.5	2.1	25	4.5	360°	767.88	82°	50	11.55	Left	Stainless	9.36
TRS 2.1×25×90×5.25	2.1	25	5.25	90°	767.88	96°	50	13.125	Right	Stainless	8.03
TLS 2.1×25×90×5.25	2.1	25	5.25	90°	767.88	96°	50	13.125	Left	Stainless	8.03
TRS 2.1×25×180×5	2.1	25	5	180°	767.88	91°	50	12.6	Right	Stainless	8.43
TLS 2.1×25×180×5	2.1	25	5	180°	767.88	91°	50	12.6	Left	Stainless	8.43

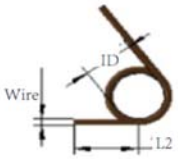
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



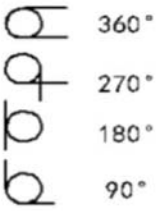
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.1×25×270×5.75	2.1	25	5.75	270°	767.88	105°	50	14.175	Right	Stainless	7.33
TLS 2.1×25×270×5.75	2.1	25	5.75	270°	767.88	105°	50	14.175	Left	Stainless	7.33
TRS 2.1×25×360×5.5	2.1	25	5.5	360°	767.88	100°	50	13.65	Right	Stainless	7.66
TLS 2.1×25×360×5.5	2.1	25	5.5	360°	767.88	100°	50	13.65	Left	Stainless	7.66
TRS 2.1×25×90×6.25	2.1	25	6.25	90°	767.88	114°	50	15.225	Right	Stainless	6.74
TLS 2.1×25×90×6.25	2.1	25	6.25	90°	767.88	114°	50	15.225	Left	Stainless	6.74
TRS 2.1×25×180×6	2.1	25	6	180°	767.88	109°	50	14.7	Right	Stainless	7.02
TLS 2.1×25×180×6	2.1	25	6	180°	767.88	109°	50	14.7	Left	Stainless	7.02
TRS 2.1×25×270×6.75	2.1	25	6.75	270°	767.88	123°	50	16.275	Right	Stainless	6.24
TLS 2.1×25×270×6.75	2.1	25	6.75	270°	767.88	123°	50	16.275	Left	Stainless	6.24
TRS 2.1×25×360×6.5	2.1	25	6.5	360°	767.88	119°	50	15.75	Right	Stainless	6.48
TLS 2.1×25×360×6.5	2.1	25	6.5	360°	767.88	119°	50	15.75	Left	Stainless	6.48
TRM 2.2×25×90×3.25	2.2	25	3.25	90°	1012.61	60°	50	9.35	Right	Carbon	16.81
TLM 2.2×25×90×3.25	2.2	25	3.25	90°	1012.61	60°	50	9.35	Left	Carbon	16.81
TRM 2.2×25×180×3	2.2	25	3	180°	1012.61	56°	50	8.8	Right	Carbon	18.21
TLM 2.2×25×180×3	2.2	25	3	180°	1012.61	56°	50	8.8	Left	Carbon	18.21
TRM 2.2×25×270×3.75	2.2	25	3.75	270°	1012.61	69°	50	10.45	Right	Carbon	14.57
TLM 2.2×25×270×3.75	2.2	25	3.75	270°	1012.61	69°	50	10.45	Left	Carbon	14.57
TRM 2.2×25×360×3.5	2.2	25	3.5	360°	1012.61	65°	50	9.9	Right	Carbon	15.61
TLM 2.2×25×360×3.5	2.2	25	3.5	360°	1012.61	65°	50	9.9	Left	Carbon	15.61
TRM 2.2×25×90×4.25	2.2	25	4.25	90°	1012.61	79°	50	11.55	Right	Carbon	12.85
TLM 2.2×25×90×4.25	2.2	25	4.25	90°	1012.61	79°	50	11.55	Left	Carbon	12.85
TRM 2.2×25×180×4	2.2	25	4	180°	1012.61	74°	50	11	Right	Carbon	13.66
TLM 2.2×25×180×4	2.2	25	4	180°	1012.61	74°	50	11	Left	Carbon	13.66
TRM 2.2×25×270×4.75	2.2	25	4.75	270°	1012.61	88°	50	12.65	Right	Carbon	11.5
TLM 2.2×25×270×4.75	2.2	25	4.75	270°	1012.61	88°	50	12.65	Left	Carbon	11.5
TRM 2.2×25×360×4.5	2.2	25	4.5	360°	1012.61	83°	50	12.1	Right	Carbon	12.14
TLM 2.2×25×360×4.5	2.2	25	4.5	360°	1012.61	83°	50	12.1	Left	Carbon	12.14
TRM 2.2×25×90×5.25	2.2	25	5.25	90°	1012.61	97°	50	13.75	Right	Carbon	10.4
TLM 2.2×25×90×5.25	2.2	25	5.25	90°	1012.61	97°	50	13.75	Left	Carbon	10.4
TRM 2.2×25×180×5	2.2	25	5	180°	1012.61	93°	50	13.2	Right	Carbon	10.92
TLM 2.2×25×180×5	2.2	25	5	180°	1012.61	93°	50	13.2	Left	Carbon	10.92
TRM 2.2×25×270×5.75	2.2	25	5.75	270°	1012.61	107°	50	14.85	Right	Carbon	9.5
TLM 2.2×25×270×5.75	2.2	25	5.75	270°	1012.61	107°	50	14.85	Left	Carbon	9.5
TRM 2.2×25×360×5.5	2.2	25	5.5	360°	1012.61	102°	50	14.3	Right	Carbon	9.93
TLM 2.2×25×360×5.5	2.2	25	5.5	360°	1012.61	102°	50	14.3	Left	Carbon	9.93
TRM 2.2×25×90×6.25	2.2	25	6.25	90°	1012.61	116°	50	15.95	Right	Carbon	8.74
TLM 2.2×25×90×6.25	2.2	25	6.25	90°	1012.61	116°	50	15.95	Left	Carbon	8.74
TRM 2.2×25×180×6	2.2	25	6	180°	1012.61	111°	50	15.4	Right	Carbon	9.1

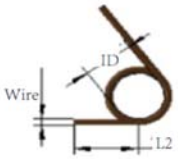
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



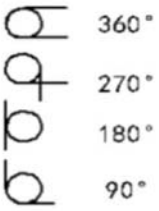
Left



Duplex



Right



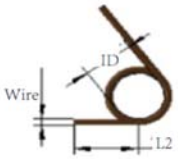
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.2×25×180×6	2.2	25	6	180°	1012.61	111°	50	15.4	Left	Carbon	9.1
TRM 2.2×25×270×6.75	2.2	25	6.75	270°	1012.61	125°	50	17.05	Right	Carbon	8.09
TLM 2.2×25×270×6.75	2.2	25	6.75	270°	1012.61	125°	50	17.05	Left	Carbon	8.09
TRM 2.2×25×360×6.5	2.2	25	6.5	360°	1012.61	121°	50	16.5	Right	Carbon	8.4
TLM 2.2×25×360×6.5	2.2	25	6.5	360°	1012.61	121°	50	16.5	Left	Carbon	8.4
TRS 2.2×25×90×3.25	2.2	25	3.25	90°	875.67	56°	50	9.35	Right	Stainless	15.69
TLS 2.2×25×90×3.25	2.2	25	3.25	90°	875.67	56°	50	9.35	Left	Stainless	15.69
TRS 2.2×25×180×3	2.2	25	3	180°	875.67	52°	50	8.8	Right	Stainless	16.99
TLS 2.2×25×180×3	2.2	25	3	180°	875.67	52°	50	8.8	Left	Stainless	16.99
TRS 2.2×25×270×3.75	2.2	25	3.75	270°	875.67	64°	50	10.45	Right	Stainless	13.59
TLS 2.2×25×270×3.75	2.2	25	3.75	270°	875.67	64°	50	10.45	Left	Stainless	13.59
TRS 2.2×25×360×3.5	2.2	25	3.5	360°	875.67	60°	50	9.9	Right	Stainless	14.57
TLS 2.2×25×360×3.5	2.2	25	3.5	360°	875.67	60°	50	9.9	Left	Stainless	14.57
TRS 2.2×25×90×4.25	2.2	25	4.25	90°	875.67	73°	50	11.55	Right	Stainless	12
TLS 2.2×25×90×4.25	2.2	25	4.25	90°	875.67	73°	50	11.55	Left	Stainless	12
TRS 2.2×25×180×4	2.2	25	4	180°	875.67	69°	50	11	Right	Stainless	12.75
TLS 2.2×25×180×4	2.2	25	4	180°	875.67	69°	50	11	Left	Stainless	12.75
TRS 2.2×25×270×4.75	2.2	25	4.75	270°	875.67	82°	50	12.65	Right	Stainless	10.73
TLS 2.2×25×270×4.75	2.2	25	4.75	270°	875.67	82°	50	12.65	Left	Stainless	10.73
TRS 2.2×25×360×4.5	2.2	25	4.5	360°	875.67	77°	50	12.1	Right	Stainless	11.33
TLS 2.2×25×360×4.5	2.2	25	4.5	360°	875.67	77°	50	12.1	Left	Stainless	11.33
TRS 2.2×25×90×5.25	2.2	25	5.25	90°	875.67	90°	50	13.75	Right	Stainless	9.71
TLS 2.2×25×90×5.25	2.2	25	5.25	90°	875.67	90°	50	13.75	Left	Stainless	9.71
TRS 2.2×25×180×5	2.2	25	5	180°	875.67	86°	50	13.2	Right	Stainless	10.2
TLS 2.2×25×180×5	2.2	25	5	180°	875.67	86°	50	13.2	Left	Stainless	10.2
TRS 2.2×25×270×5.75	2.2	25	5.75	270°	875.67	99°	50	14.85	Right	Stainless	8.87
TLS 2.2×25×270×5.75	2.2	25	5.75	270°	875.67	99°	50	14.85	Left	Stainless	8.87
TRS 2.2×25×360×5.5	2.2	25	5.5	360°	875.67	94°	50	14.3	Right	Stainless	9.27
TLS 2.2×25×360×5.5	2.2	25	5.5	360°	875.67	94°	50	14.3	Left	Stainless	9.27
TRS 2.2×25×90×6.25	2.2	25	6.25	90°	875.67	107°	50	15.95	Right	Stainless	8.16
TLS 2.2×25×90×6.25	2.2	25	6.25	90°	875.67	107°	50	15.95	Left	Stainless	8.16
TRS 2.2×25×180×6	2.2	25	6	180°	875.67	103°	50	15.4	Right	Stainless	8.5
TLS 2.2×25×180×6	2.2	25	6	180°	875.67	103°	50	15.4	Left	Stainless	8.5
TRS 2.2×25×270×6.75	2.2	25	6.75	270°	875.67	116°	50	17.05	Right	Stainless	7.55
TLS 2.2×25×270×6.75	2.2	25	6.75	270°	875.67	116°	50	17.05	Left	Stainless	7.55
TRS 2.2×25×360×6.5	2.2	25	6.5	360°	875.67	112°	50	16.5	Right	Stainless	7.84
TLS 2.2×25×360×6.5	2.2	25	6.5	360°	875.67	112°	50	16.5	Left	Stainless	7.84
TRM 2.3×25×90×3.25	2.3	25	3.25	90°	1148.83	57°	50	9.775	Right	Carbon	20.17
TLM 2.3×25×90×3.25	2.3	25	3.25	90°	1148.83	57°	50	9.775	Left	Carbon	20.17

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

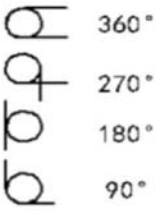


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.3×25×180×3	2.3	25	3	180°	1148.83	53°	50	9.2	Right	Carbon	21.85
TLM 2.3×25×180×3	2.3	25	3	180°	1148.83	53°	50	9.2	Left	Carbon	21.85
TRM 2.3×25×270×3.75	2.3	25	3.75	270°	1148.83	66°	50	10.925	Right	Carbon	17.48
TLM 2.3×25×270×3.75	2.3	25	3.75	270°	1148.83	66°	50	10.925	Left	Carbon	17.48
TRM 2.3×25×360×3.5	2.3	25	3.5	360°	1148.83	61°	50	10.35	Right	Carbon	18.73
TLM 2.3×25×360×3.5	2.3	25	3.5	360°	1148.83	61°	50	10.35	Left	Carbon	18.73
TRM 2.3×25×90×4.25	2.3	25	4.25	90°	1148.83	75°	50	12.075	Right	Carbon	15.42
TLM 2.3×25×90×4.25	2.3	25	4.25	90°	1148.83	75°	50	12.075	Left	Carbon	15.42
TRM 2.3×25×180×4	2.3	25	4	180°	1148.83	70°	50	11.5	Right	Carbon	16.38
TLM 2.3×25×180×4	2.3	25	4	180°	1148.83	70°	50	11.5	Left	Carbon	16.38
TRM 2.3×25×270×4.75	2.3	25	4.75	270°	1148.83	83°	50	13.225	Right	Carbon	13.8
TLM 2.3×25×270×4.75	2.3	25	4.75	270°	1148.83	83°	50	13.225	Left	Carbon	13.8
TRM 2.3×25×360×4.5	2.3	25	4.5	360°	1148.83	79°	50	12.65	Right	Carbon	14.56
TLM 2.3×25×360×4.5	2.3	25	4.5	360°	1148.83	79°	50	12.65	Left	Carbon	14.56
TRM 2.3×25×90×5.25	2.3	25	5.25	90°	1148.83	92°	50	14.375	Right	Carbon	12.48
TLM 2.3×25×90×5.25	2.3	25	5.25	90°	1148.83	92°	50	14.375	Left	Carbon	12.48
TRM 2.3×25×180×5	2.3	25	5	180°	1148.83	88°	50	13.8	Right	Carbon	13.11
TLM 2.3×25×180×5	2.3	25	5	180°	1148.83	88°	50	13.8	Left	Carbon	13.11
TRM 2.3×25×270×5.75	2.3	25	5.75	270°	1148.83	101°	50	15.525	Right	Carbon	11.4
TLM 2.3×25×270×5.75	2.3	25	5.75	270°	1148.83	101°	50	15.525	Left	Carbon	11.4
TRM 2.3×25×360×5.5	2.3	25	5.5	360°	1148.83	96°	50	14.95	Right	Carbon	11.92
TLM 2.3×25×360×5.5	2.3	25	5.5	360°	1148.83	96°	50	14.95	Left	Carbon	11.92
TRM 2.3×25×90×6.25	2.3	25	6.25	90°	1148.83	110°	50	16.675	Right	Carbon	10.49
TLM 2.3×25×90×6.25	2.3	25	6.25	90°	1148.83	110°	50	16.675	Left	Carbon	10.49
TRM 2.3×25×180×6	2.3	25	6	180°	1148.83	105°	50	16.1	Right	Carbon	10.92
TLM 2.3×25×180×6	2.3	25	6	180°	1148.83	105°	50	16.1	Left	Carbon	10.92
TRM 2.3×25×270×6.75	2.3	25	6.75	270°	1148.83	118°	50	17.825	Right	Carbon	9.71
TLM 2.3×25×270×6.75	2.3	25	6.75	270°	1148.83	118°	50	17.825	Left	Carbon	9.71
TRM 2.3×25×360×6.5	2.3	25	6.5	360°	1148.83	114°	50	17.25	Right	Carbon	10.08
TLM 2.3×25×360×6.5	2.3	25	6.5	360°	1148.83	114°	50	17.25	Left	Carbon	10.08
TRS 2.3×25×90×3.25	2.3	25	3.25	90°	992.36	53°	50	9.775	Right	Stainless	18.82
TLS 2.3×25×90×3.25	2.3	25	3.25	90°	992.36	53°	50	9.775	Left	Stainless	18.82
TRS 2.3×25×180×3	2.3	25	3	180°	992.36	49°	50	9.2	Right	Stainless	20.39
TLS 2.3×25×180×3	2.3	25	3	180°	992.36	49°	50	9.2	Left	Stainless	20.39
TRS 2.3×25×270×3.75	2.3	25	3.75	270°	992.36	61°	50	10.925	Right	Stainless	16.31
TLS 2.3×25×270×3.75	2.3	25	3.75	270°	992.36	61°	50	10.925	Left	Stainless	16.31
TRS 2.3×25×360×3.5	2.3	25	3.5	360°	992.36	57°	50	10.35	Right	Stainless	17.48
TLS 2.3×25×360×3.5	2.3	25	3.5	360°	992.36	57°	50	10.35	Left	Stainless	17.48
TRS 2.3×25×90×4.25	2.3	25	4.25	90°	992.36	69°	50	12.075	Right	Stainless	14.39

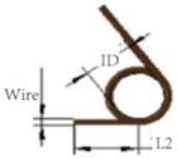
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



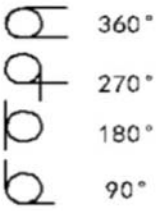
Left



Duplex



Right



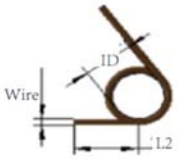
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.3×25×90×4.25	2.3	25	4.25	90°	992.36	69°	50	12.075	Left	Stainless	14.39
TRS 2.3×25×180×4	2.3	25	4	180°	992.36	65°	50	11.5	Right	Stainless	15.29
TLS 2.3×25×180×4	2.3	25	4	180°	992.36	65°	50	11.5	Left	Stainless	15.29
TRS 2.3×25×270×4.75	2.3	25	4.75	270°	992.36	77°	50	13.225	Right	Stainless	12.88
TLS 2.3×25×270×4.75	2.3	25	4.75	270°	992.36	77°	50	13.225	Left	Stainless	12.88
TRS 2.3×25×360×4.5	2.3	25	4.5	360°	992.36	73°	50	12.65	Right	Stainless	13.59
TLS 2.3×25×360×4.5	2.3	25	4.5	360°	992.36	73°	50	12.65	Left	Stainless	13.59
TRS 2.3×25×90×5.25	2.3	25	5.25	90°	992.36	85°	50	14.375	Right	Stainless	11.65
TLS 2.3×25×90×5.25	2.3	25	5.25	90°	992.36	85°	50	14.375	Left	Stainless	11.65
TRS 2.3×25×180×5	2.3	25	5	180°	992.36	81°	50	13.8	Right	Stainless	12.23
TLS 2.3×25×180×5	2.3	25	5	180°	992.36	81°	50	13.8	Left	Stainless	12.23
TRS 2.3×25×270×5.75	2.3	25	5.75	270°	992.36	93°	50	15.525	Right	Stainless	10.64
TLS 2.3×25×270×5.75	2.3	25	5.75	270°	992.36	93°	50	15.525	Left	Stainless	10.64
TRS 2.3×25×360×5.5	2.3	25	5.5	360°	992.36	89°	50	14.95	Right	Stainless	11.12
TLS 2.3×25×360×5.5	2.3	25	5.5	360°	992.36	89°	50	14.95	Left	Stainless	11.12
TRS 2.3×25×90×6.25	2.3	25	6.25	90°	992.36	101°	50	16.675	Right	Stainless	9.79
TLS 2.3×25×90×6.25	2.3	25	6.25	90°	992.36	101°	50	16.675	Left	Stainless	9.79
TRS 2.3×25×180×6	2.3	25	6	180°	992.36	97°	50	16.1	Right	Stainless	10.2
TLS 2.3×25×180×6	2.3	25	6	180°	992.36	97°	50	16.1	Left	Stainless	10.2
TRS 2.3×25×270×6.75	2.3	25	6.75	270°	992.36	110°	50	17.825	Right	Stainless	9.06
TLS 2.3×25×270×6.75	2.3	25	6.75	270°	992.36	110°	50	17.825	Left	Stainless	9.06
TRS 2.3×25×360×6.5	2.3	25	6.5	360°	992.36	105°	50	17.25	Right	Stainless	9.41
TLS 2.3×25×360×6.5	2.3	25	6.5	360°	992.36	105°	50	17.25	Left	Stainless	9.41
TRM 2.4×25×90×3.25	2.4	25	3.25	90°	1295.93	54°	50	10.2	Right	Carbon	24.01
TLM 2.4×25×90×3.25	2.4	25	3.25	90°	1295.93	54°	50	10.2	Left	Carbon	24.01
TRM 2.4×25×180×3	2.4	25	3	180°	1295.93	50°	50	9.6	Right	Carbon	26.02
TLM 2.4×25×180×3	2.4	25	3	180°	1295.93	50°	50	9.6	Left	Carbon	26.02
TRM 2.4×25×270×3.75	2.4	25	3.75	270°	1295.93	62°	50	11.4	Right	Carbon	20.81
TLM 2.4×25×270×3.75	2.4	25	3.75	270°	1295.93	62°	50	11.4	Left	Carbon	20.81
TRM 2.4×25×360×3.5	2.4	25	3.5	360°	1295.93	58°	50	10.8	Right	Carbon	22.3
TLM 2.4×25×360×3.5	2.4	25	3.5	360°	1295.93	58°	50	10.8	Left	Carbon	22.3
TRM 2.4×25×90×4.25	2.4	25	4.25	90°	1295.93	71°	50	12.6	Right	Carbon	18.36
TLM 2.4×25×90×4.25	2.4	25	4.25	90°	1295.93	71°	50	12.6	Left	Carbon	18.36
TRM 2.4×25×180×4	2.4	25	4	180°	1295.93	66°	50	12	Right	Carbon	19.51
TLM 2.4×25×180×4	2.4	25	4	180°	1295.93	66°	50	12	Left	Carbon	19.51
TRM 2.4×25×270×4.75	2.4	25	4.75	270°	1295.93	79°	50	13.8	Right	Carbon	16.43
TLM 2.4×25×270×4.75	2.4	25	4.75	270°	1295.93	79°	50	13.8	Left	Carbon	16.43
TRM 2.4×25×360×4.5	2.4	25	4.5	360°	1295.93	75°	50	13.2	Right	Carbon	17.34
TLM 2.4×25×360×4.5	2.4	25	4.5	360°	1295.93	75°	50	13.2	Left	Carbon	17.34

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

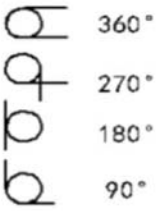


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.4×25×90×5.25	2.4	25	5.25	90°	1295.93	87°	50	15	Right	Carbon	14.87
TLM 2.4×25×90×5.25	2.4	25	5.25	90°	1295.93	87°	50	15	Left	Carbon	14.87
TRM 2.4×25×180×5	2.4	25	5	180°	1295.93	83°	50	14.4	Right	Carbon	15.61
TLM 2.4×25×180×5	2.4	25	5	180°	1295.93	83°	50	14.4	Left	Carbon	15.61
TRM 2.4×25×270×5.75	2.4	25	5.75	270°	1295.93	95°	50	16.2	Right	Carbon	13.57
TLM 2.4×25×270×5.75	2.4	25	5.75	270°	1295.93	95°	50	16.2	Left	Carbon	13.57
TRM 2.4×25×360×5.5	2.4	25	5.5	360°	1295.93	91°	50	15.6	Right	Carbon	14.19
TLM 2.4×25×360×5.5	2.4	25	5.5	360°	1295.93	91°	50	15.6	Left	Carbon	14.19
TRM 2.4×25×90×6.25	2.4	25	6.25	90°	1295.93	104°	50	17.4	Right	Carbon	12.49
TLM 2.4×25×90×6.25	2.4	25	6.25	90°	1295.93	104°	50	17.4	Left	Carbon	12.49
TRM 2.4×25×180×6	2.4	25	6	180°	1295.93	100°	50	16.8	Right	Carbon	13.01
TLM 2.4×25×180×6	2.4	25	6	180°	1295.93	100°	50	16.8	Left	Carbon	13.01
TRM 2.4×25×270×6.75	2.4	25	6.75	270°	1295.93	112°	50	18.6	Right	Carbon	11.56
TLM 2.4×25×270×6.75	2.4	25	6.75	270°	1295.93	112°	50	18.6	Left	Carbon	11.56
TRM 2.4×25×360×6.5	2.4	25	6.5	360°	1295.93	108°	50	18	Right	Carbon	12.01
TLM 2.4×25×360×6.5	2.4	25	6.5	360°	1295.93	108°	50	18	Left	Carbon	12.01
TRS 2.4×25×90×3.25	2.4	25	3.25	90°	1118.15	50°	50	10.2	Right	Stainless	22.41
TLS 2.4×25×90×3.25	2.4	25	3.25	90°	1118.15	50°	50	10.2	Left	Stainless	22.41
TRS 2.4×25×180×3	2.4	25	3	180°	1118.15	46°	50	9.6	Right	Stainless	24.28
TLS 2.4×25×180×3	2.4	25	3	180°	1118.15	46°	50	9.6	Left	Stainless	24.28
TRS 2.4×25×270×3.75	2.4	25	3.75	270°	1118.15	58°	50	11.4	Right	Stainless	19.42
TLS 2.4×25×270×3.75	2.4	25	3.75	270°	1118.15	58°	50	11.4	Left	Stainless	19.42
TRS 2.4×25×360×3.5	2.4	25	3.5	360°	1118.15	54°	50	10.8	Right	Stainless	20.81
TLS 2.4×25×360×3.5	2.4	25	3.5	360°	1118.15	54°	50	10.8	Left	Stainless	20.81
TRS 2.4×25×90×4.25	2.4	25	4.25	90°	1118.15	65°	50	12.6	Right	Stainless	17.14
TLS 2.4×25×90×4.25	2.4	25	4.25	90°	1118.15	65°	50	12.6	Left	Stainless	17.14
TRS 2.4×25×180×4	2.4	25	4	180°	1118.15	61°	50	12	Right	Stainless	18.21
TLS 2.4×25×180×4	2.4	25	4	180°	1118.15	61°	50	12	Left	Stainless	18.21
TRS 2.4×25×270×4.75	2.4	25	4.75	270°	1118.15	73°	50	13.8	Right	Stainless	15.34
TLS 2.4×25×270×4.75	2.4	25	4.75	270°	1118.15	73°	50	13.8	Left	Stainless	15.34
TRS 2.4×25×360×4.5	2.4	25	4.5	360°	1118.15	69°	50	13.2	Right	Stainless	16.19
TLS 2.4×25×360×4.5	2.4	25	4.5	360°	1118.15	69°	50	13.2	Left	Stainless	16.19
TRS 2.4×25×90×5.25	2.4	25	5.25	90°	1118.15	81°	50	15	Right	Stainless	13.87
TLS 2.4×25×90×5.25	2.4	25	5.25	90°	1118.15	81°	50	15	Left	Stainless	13.87
TRS 2.4×25×180×5	2.4	25	5	180°	1118.15	77°	50	14.4	Right	Stainless	14.57
TLS 2.4×25×180×5	2.4	25	5	180°	1118.15	77°	50	14.4	Left	Stainless	14.57
TRS 2.4×25×270×5.75	2.4	25	5.75	270°	1118.15	88°	50	16.2	Right	Stainless	12.67
TLS 2.4×25×270×5.75	2.4	25	5.75	270°	1118.15	88°	50	16.2	Left	Stainless	12.67
TRS 2.4×25×360×5.5	2.4	25	5.5	360°	1118.15	84°	50	15.6	Right	Stainless	13.24

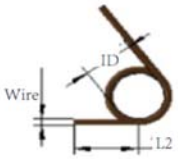
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



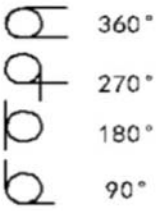
Left



Duplex



Right



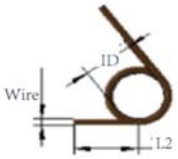
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.4×25×360×5.5	2.4	25	5.5	360°	1118.15	84°	50	15.6	Left	Stainless	13.24
TRS 2.4×25×90×6.25	2.4	25	6.25	90°	1118.15	96°	50	17.4	Right	Stainless	11.65
TLS 2.4×25×90×6.25	2.4	25	6.25	90°	1118.15	96°	50	17.4	Left	Stainless	11.65
TRS 2.4×25×180×6	2.4	25	6	180°	1118.15	92°	50	16.8	Right	Stainless	12.14
TLS 2.4×25×180×6	2.4	25	6	180°	1118.15	92°	50	16.8	Left	Stainless	12.14
TRS 2.4×25×270×6.75	2.4	25	6.75	270°	1118.15	104°	50	18.6	Right	Stainless	10.79
TLS 2.4×25×270×6.75	2.4	25	6.75	270°	1118.15	104°	50	18.6	Left	Stainless	10.79
TRS 2.4×25×360×6.5	2.4	25	6.5	360°	1118.15	100°	50	18	Right	Stainless	11.21
TLS 2.4×25×360×6.5	2.4	25	6.5	360°	1118.15	100°	50	18	Left	Stainless	11.21
TRM 2.5×25×90×3.25	2.5	25	3.25	90°	1454.19	51°	50	10.625	Right	Carbon	28.4
TLM 2.5×25×90×3.25	2.5	25	3.25	90°	1454.19	51°	50	10.625	Left	Carbon	28.4
TRM 2.5×25×180×3	2.5	25	3	180°	1454.19	47°	50	10	Right	Carbon	30.77
TLM 2.5×25×180×3	2.5	25	3	180°	1454.19	47°	50	10	Left	Carbon	30.77
TRM 2.5×25×270×3.75	2.5	25	3.75	270°	1454.19	59°	50	11.875	Right	Carbon	24.61
TLM 2.5×25×270×3.75	2.5	25	3.75	270°	1454.19	59°	50	11.875	Left	Carbon	24.61
TRM 2.5×25×360×3.5	2.5	25	3.5	360°	1454.19	55°	50	11.25	Right	Carbon	26.37
TLM 2.5×25×360×3.5	2.5	25	3.5	360°	1454.19	55°	50	11.25	Left	Carbon	26.37
TRM 2.5×25×90×4.25	2.5	25	4.25	90°	1454.19	67°	50	13.125	Right	Carbon	21.72
TLM 2.5×25×90×4.25	2.5	25	4.25	90°	1454.19	67°	50	13.125	Left	Carbon	21.72
TRM 2.5×25×180×4	2.5	25	4	180°	1454.19	63°	50	12.5	Right	Carbon	23.07
TLM 2.5×25×180×4	2.5	25	4	180°	1454.19	63°	50	12.5	Left	Carbon	23.07
TRM 2.5×25×270×4.75	2.5	25	4.75	270°	1454.19	75°	50	14.375	Right	Carbon	19.43
TLM 2.5×25×270×4.75	2.5	25	4.75	270°	1454.19	75°	50	14.375	Left	Carbon	19.43
TRM 2.5×25×360×4.5	2.5	25	4.5	360°	1454.19	71°	50	13.75	Right	Carbon	20.51
TLM 2.5×25×360×4.5	2.5	25	4.5	360°	1454.19	71°	50	13.75	Left	Carbon	20.51
TRM 2.5×25×90×5.25	2.5	25	5.25	90°	1454.19	83°	50	15.625	Right	Carbon	17.58
TLM 2.5×25×90×5.25	2.5	25	5.25	90°	1454.19	83°	50	15.625	Left	Carbon	17.58
TRM 2.5×25×180×5	2.5	25	5	180°	1454.19	79°	50	15	Right	Carbon	18.46
TLM 2.5×25×180×5	2.5	25	5	180°	1454.19	79°	50	15	Left	Carbon	18.46
TRM 2.5×25×270×5.75	2.5	25	5.75	270°	1454.19	91°	50	16.875	Right	Carbon	16.05
TLM 2.5×25×270×5.75	2.5	25	5.75	270°	1454.19	91°	50	16.875	Left	Carbon	16.05
TRM 2.5×25×360×5.5	2.5	25	5.5	360°	1454.19	87°	50	16.25	Right	Carbon	16.78
TLM 2.5×25×360×5.5	2.5	25	5.5	360°	1454.19	87°	50	16.25	Left	Carbon	16.78
TRM 2.5×25×90×6.25	2.5	25	6.25	90°	1454.19	98°	50	18.125	Right	Carbon	14.77
TLM 2.5×25×90×6.25	2.5	25	6.25	90°	1454.19	98°	50	18.125	Left	Carbon	14.77
TRM 2.5×25×180×6	2.5	25	6	180°	1454.19	95°	50	17.5	Right	Carbon	15.38
TLM 2.5×25×180×6	2.5	25	6	180°	1454.19	95°	50	17.5	Left	Carbon	15.38
TRM 2.5×25×270×6.75	2.5	25	6.75	270°	1454.19	106°	50	19.375	Right	Carbon	13.67
TLM 2.5×25×270×6.75	2.5	25	6.75	270°	1454.19	106°	50	19.375	Left	Carbon	13.67

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

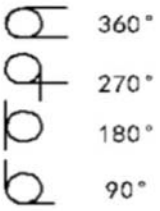


Left


Duplex



Right



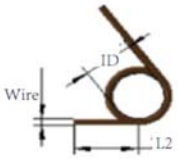
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.5×25×360×6.5	2.5	25	6.5	360°	1454.19	102°	50	18.75	Right	Carbon	14.2
TLM 2.5×25×360×6.5	2.5	25	6.5	360°	1454.19	102°	50	18.75	Left	Carbon	14.2
TRS 2.5×25×90×3.25	2.5	25	3.25	90°	1253.24	47°	50	10.625	Right	Stainless	26.51
TLS 2.5×25×90×3.25	2.5	25	3.25	90°	1253.24	47°	50	10.625	Left	Stainless	26.51
TRS 2.5×25×180×3	2.5	25	3	180°	1253.24	44°	50	10	Right	Stainless	28.72
TLS 2.5×25×180×3	2.5	25	3	180°	1253.24	44°	50	10	Left	Stainless	28.72
TRS 2.5×25×270×3.75	2.5	25	3.75	270°	1253.24	55°	50	11.875	Right	Stainless	22.97
TLS 2.5×25×270×3.75	2.5	25	3.75	270°	1253.24	55°	50	11.875	Left	Stainless	22.97
TRS 2.5×25×360×3.5	2.5	25	3.5	360°	1253.24	51°	50	11.25	Right	Stainless	24.61
TLS 2.5×25×360×3.5	2.5	25	3.5	360°	1253.24	51°	50	11.25	Left	Stainless	24.61
TRS 2.5×25×90×4.25	2.5	25	4.25	90°	1253.24	62°	50	13.125	Right	Stainless	20.27
TLS 2.5×25×90×4.25	2.5	25	4.25	90°	1253.24	62°	50	13.125	Left	Stainless	20.27
TRS 2.5×25×180×4	2.5	25	4	180°	1253.24	58°	50	12.5	Right	Stainless	21.54
TLS 2.5×25×180×4	2.5	25	4	180°	1253.24	58°	50	12.5	Left	Stainless	21.54
TRS 2.5×25×270×4.75	2.5	25	4.75	270°	1253.24	69°	50	14.375	Right	Stainless	18.14
TLS 2.5×25×270×4.75	2.5	25	4.75	270°	1253.24	69°	50	14.375	Left	Stainless	18.14
TRS 2.5×25×360×4.5	2.5	25	4.5	360°	1253.24	65°	50	13.75	Right	Stainless	19.14
TLS 2.5×25×360×4.5	2.5	25	4.5	360°	1253.24	65°	50	13.75	Left	Stainless	19.14
TRS 2.5×25×90×5.25	2.5	25	5.25	90°	1253.24	76°	50	15.625	Right	Stainless	16.41
TLS 2.5×25×90×5.25	2.5	25	5.25	90°	1253.24	76°	50	15.625	Left	Stainless	16.41
TRS 2.5×25×180×5	2.5	25	5	180°	1253.24	73°	50	15	Right	Stainless	17.23
TLS 2.5×25×180×5	2.5	25	5	180°	1253.24	73°	50	15	Left	Stainless	17.23
TRS 2.5×25×270×5.75	2.5	25	5.75	270°	1253.24	84°	50	16.875	Right	Stainless	14.98
TLS 2.5×25×270×5.75	2.5	25	5.75	270°	1253.24	84°	50	16.875	Left	Stainless	14.98
TRS 2.5×25×360×5.5	2.5	25	5.5	360°	1253.24	80°	50	16.25	Right	Stainless	15.66
TLS 2.5×25×360×5.5	2.5	25	5.5	360°	1253.24	80°	50	16.25	Left	Stainless	15.66
TRS 2.5×25×90×6.25	2.5	25	6.25	90°	1253.24	91°	50	18.125	Right	Stainless	13.78
TLS 2.5×25×90×6.25	2.5	25	6.25	90°	1253.24	91°	50	18.125	Left	Stainless	13.78
TRS 2.5×25×180×6	2.5	25	6	180°	1253.24	87°	50	17.5	Right	Stainless	14.36
TLS 2.5×25×180×6	2.5	25	6	180°	1253.24	87°	50	17.5	Left	Stainless	14.36
TRS 2.5×25×270×6.75	2.5	25	6.75	270°	1253.24	98°	50	19.375	Right	Stainless	12.76
TLS 2.5×25×270×6.75	2.5	25	6.75	270°	1253.24	98°	50	19.375	Left	Stainless	12.76
TRS 2.5×25×360×6.5	2.5	25	6.5	360°	1253.24	95°	50	18.75	Right	Stainless	13.25
TLS 2.5×25×360×6.5	2.5	25	6.5	360°	1253.24	95°	50	18.75	Left	Stainless	13.25
TRM 1.8×26×90×3.25	1.8	26	3.25	90°	574.35	81°	52	7.65	Right	Carbon	7.1
TLM 1.8×26×90×3.25	1.8	26	3.25	90°	574.35	81°	52	7.65	Left	Carbon	7.1
TRM 1.8×26×180×3	1.8	26	3	180°	574.35	75°	52	7.2	Right	Carbon	7.69
TLM 1.8×26×180×3	1.8	26	3	180°	574.35	75°	52	7.2	Left	Carbon	7.69
TRM 1.8×26×270×3.75	1.8	26	3.75	270°	574.35	93°	52	8.55	Right	Carbon	6.15

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

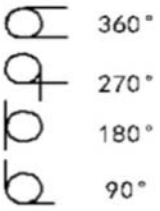


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.8×26×270×3.75	1.8	26	3.75	270°	574.35	93°	52	8.55	Left	Carbon	6.15
TRM 1.8×26×360×3.5	1.8	26	3.5	360°	574.35	87°	52	8.1	Right	Carbon	6.59
TLM 1.8×26×360×3.5	1.8	26	3.5	360°	574.35	87°	52	8.1	Left	Carbon	6.59
TRM 1.8×26×90×4.25	1.8	26	4.25	90°	574.35	106°	52	9.45	Right	Carbon	5.43
TLM 1.8×26×90×4.25	1.8	26	4.25	90°	574.35	106°	52	9.45	Left	Carbon	5.43
TRM 1.8×26×180×4	1.8	26	4	180°	574.35	100°	52	9	Right	Carbon	5.77
TLM 1.8×26×180×4	1.8	26	4	180°	574.35	100°	52	9	Left	Carbon	5.77
TRM 1.8×26×270×4.75	1.8	26	4.75	270°	574.35	118°	52	10.35	Right	Carbon	4.86
TLM 1.8×26×270×4.75	1.8	26	4.75	270°	574.35	118°	52	10.35	Left	Carbon	4.86
TRM 1.8×26×360×4.5	1.8	26	4.5	360°	574.35	112°	52	9.9	Right	Carbon	5.12
TLM 1.8×26×360×4.5	1.8	26	4.5	360°	574.35	112°	52	9.9	Left	Carbon	5.12
TRM 1.8×26×90×5.25	1.8	26	5.25	90°	574.35	131°	52	11.25	Right	Carbon	4.39
TLM 1.8×26×90×5.25	1.8	26	5.25	90°	574.35	131°	52	11.25	Left	Carbon	4.39
TRM 1.8×26×180×5	1.8	26	5	180°	574.35	125°	52	10.8	Right	Carbon	4.61
TLM 1.8×26×180×5	1.8	26	5	180°	574.35	125°	52	10.8	Left	Carbon	4.61
TRM 1.8×26×270×5.75	1.8	26	5.75	270°	574.35	143°	52	12.15	Right	Carbon	4.01
TLM 1.8×26×270×5.75	1.8	26	5.75	270°	574.35	143°	52	12.15	Left	Carbon	4.01
TRM 1.8×26×360×5.5	1.8	26	5.5	360°	574.35	137°	52	11.7	Right	Carbon	4.19
TLM 1.8×26×360×5.5	1.8	26	5.5	360°	574.35	137°	52	11.7	Left	Carbon	4.19
TRM 1.8×26×90×6.25	1.8	26	6.25	90°	574.35	156°	52	13.05	Right	Carbon	3.69
TLM 1.8×26×90×6.25	1.8	26	6.25	90°	574.35	156°	52	13.05	Left	Carbon	3.69
TRM 1.8×26×180×6	1.8	26	6	180°	574.35	150°	52	12.6	Right	Carbon	3.84
TLM 1.8×26×180×6	1.8	26	6	180°	574.35	150°	52	12.6	Left	Carbon	3.84
TRM 1.8×26×270×6.75	1.8	26	6.75	270°	574.35	168°	52	13.95	Right	Carbon	3.42
TLM 1.8×26×270×6.75	1.8	26	6.75	270°	574.35	168°	52	13.95	Left	Carbon	3.42
TRM 1.8×26×360×6.5	1.8	26	6.5	360°	574.35	162°	52	13.5	Right	Carbon	3.55
TLM 1.8×26×360×6.5	1.8	26	6.5	360°	574.35	162°	52	13.5	Left	Carbon	3.55
TRS 1.8×26×90×3.25	1.8	26	3.25	90°	495.4	75°	52	7.65	Right	Stainless	6.62
TLS 1.8×26×90×3.25	1.8	26	3.25	90°	495.4	75°	52	7.65	Left	Stainless	6.62
TRS 1.8×26×180×3	1.8	26	3	180°	495.4	69°	52	7.2	Right	Stainless	7.17
TLS 1.8×26×180×3	1.8	26	3	180°	495.4	69°	52	7.2	Left	Stainless	7.17
TRS 1.8×26×270×3.75	1.8	26	3.75	270°	495.4	86°	52	8.55	Right	Stainless	5.74
TLS 1.8×26×270×3.75	1.8	26	3.75	270°	495.4	86°	52	8.55	Left	Stainless	5.74
TRS 1.8×26×360×3.5	1.8	26	3.5	360°	495.4	81°	52	8.1	Right	Stainless	6.15
TLS 1.8×26×360×3.5	1.8	26	3.5	360°	495.4	81°	52	8.1	Left	Stainless	6.15
TRS 1.8×26×90×4.25	1.8	26	4.25	90°	495.4	98°	52	9.45	Right	Stainless	5.06
TLS 1.8×26×90×4.25	1.8	26	4.25	90°	495.4	98°	52	9.45	Left	Stainless	5.06
TRS 1.8×26×180×4	1.8	26	4	180°	495.4	92°	52	9	Right	Stainless	5.38
TLS 1.8×26×180×4	1.8	26	4	180°	495.4	92°	52	9	Left	Stainless	5.38

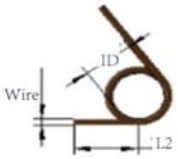
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



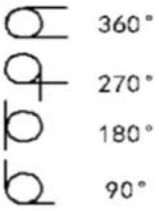
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.8×26×270×4.75	1.8	26	4.75	270°	495.4	109°	52	10.35	Right	Stainless	4.53
TLS 1.8×26×270×4.75	1.8	26	4.75	270°	495.4	109°	52	10.35	Left	Stainless	4.53
TRS 1.8×26×360×4.5	1.8	26	4.5	360°	495.4	104°	52	9.9	Right	Stainless	4.78
TLS 1.8×26×360×4.5	1.8	26	4.5	360°	495.4	104°	52	9.9	Left	Stainless	4.78
TRS 1.8×26×90×5.25	1.8	26	5.25	90°	495.4	121°	52	11.25	Right	Stainless	4.1
TLS 1.8×26×90×5.25	1.8	26	5.25	90°	495.4	121°	52	11.25	Left	Stainless	4.1
TRS 1.8×26×180×5	1.8	26	5	180°	495.4	115°	52	10.8	Right	Stainless	4.3
TLS 1.8×26×180×5	1.8	26	5	180°	495.4	115°	52	10.8	Left	Stainless	4.3
TRS 1.8×26×270×5.75	1.8	26	5.75	270°	495.4	132°	52	12.15	Right	Stainless	3.74
TLS 1.8×26×270×5.75	1.8	26	5.75	270°	495.4	132°	52	12.15	Left	Stainless	3.74
TRS 1.8×26×360×5.5	1.8	26	5.5	360°	495.4	127°	52	11.7	Right	Stainless	3.91
TLS 1.8×26×360×5.5	1.8	26	5.5	360°	495.4	127°	52	11.7	Left	Stainless	3.91
TRS 1.8×26×90×6.25	1.8	26	6.25	90°	495.4	144°	52	13.05	Right	Stainless	3.44
TLS 1.8×26×90×6.25	1.8	26	6.25	90°	495.4	144°	52	13.05	Left	Stainless	3.44
TRS 1.8×26×180×6	1.8	26	6	180°	495.4	138°	52	12.6	Right	Stainless	3.59
TLS 1.8×26×180×6	1.8	26	6	180°	495.4	138°	52	12.6	Left	Stainless	3.59
TRS 1.8×26×270×6.75	1.8	26	6.75	270°	495.4	155°	52	13.95	Right	Stainless	3.19
TLS 1.8×26×270×6.75	1.8	26	6.75	270°	495.4	155°	52	13.95	Left	Stainless	3.19
TRS 1.8×26×360×6.5	1.8	26	6.5	360°	495.4	150°	52	13.5	Right	Stainless	3.31
TLS 1.8×26×360×6.5	1.8	26	6.5	360°	495.4	150°	52	13.5	Left	Stainless	3.31
TRM 1.9×26×90×3.25	1.9	26	3.25	90°	668.53	76°	52	8.075	Right	Carbon	8.85
TLM 1.9×26×90×3.25	1.9	26	3.25	90°	668.53	76°	52	8.075	Left	Carbon	8.85
TRM 1.9×26×180×3	1.9	26	3	180°	668.53	70°	52	7.6	Right	Carbon	9.58
TLM 1.9×26×180×3	1.9	26	3	180°	668.53	70°	52	7.6	Left	Carbon	9.58
TRM 1.9×26×270×3.75	1.9	26	3.75	270°	668.53	87°	52	9.025	Right	Carbon	7.67
TLM 1.9×26×270×3.75	1.9	26	3.75	270°	668.53	87°	52	9.025	Left	Carbon	7.67
TRM 1.9×26×360×3.5	1.9	26	3.5	360°	668.53	81°	52	8.55	Right	Carbon	8.21
TLM 1.9×26×360×3.5	1.9	26	3.5	360°	668.53	81°	52	8.55	Left	Carbon	8.21
TRM 1.9×26×90×4.25	1.9	26	4.25	90°	668.53	99°	52	9.975	Right	Carbon	6.76
TLM 1.9×26×90×4.25	1.9	26	4.25	90°	668.53	99°	52	9.975	Left	Carbon	6.76
TRM 1.9×26×180×4	1.9	26	4	180°	668.53	93°	52	9.5	Right	Carbon	7.19
TLM 1.9×26×180×4	1.9	26	4	180°	668.53	93°	52	9.5	Left	Carbon	7.19
TRM 1.9×26×270×4.75	1.9	26	4.75	270°	668.53	111°	52	10.925	Right	Carbon	6.05
TLM 1.9×26×270×4.75	1.9	26	4.75	270°	668.53	111°	52	10.925	Left	Carbon	6.05
TRM 1.9×26×360×4.5	1.9	26	4.5	360°	668.53	105°	52	10.45	Right	Carbon	6.39
TLM 1.9×26×360×4.5	1.9	26	4.5	360°	668.53	105°	52	10.45	Left	Carbon	6.39
TRM 1.9×26×90×5.25	1.9	26	5.25	90°	668.53	122°	52	11.875	Right	Carbon	5.48
TLM 1.9×26×90×5.25	1.9	26	5.25	90°	668.53	122°	52	11.875	Left	Carbon	5.48
TRM 1.9×26×180×5	1.9	26	5	180°	668.53	116°	52	11.4	Right	Carbon	5.75

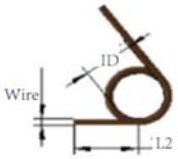
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



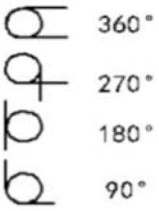
Left



Duplex



Right



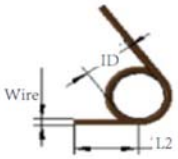
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 1.9×26×180×5	1.9	26	5	180°	668.53	116°	52	11.4	Left	Carbon	5.75
TRM 1.9×26×270×5.75	1.9	26	5.75	270°	668.53	134°	52	12.825	Right	Carbon	5
TLM 1.9×26×270×5.75	1.9	26	5.75	270°	668.53	134°	52	12.825	Left	Carbon	5
TRM 1.9×26×360×5.5	1.9	26	5.5	360°	668.53	128°	52	12.35	Right	Carbon	5.23
TLM 1.9×26×360×5.5	1.9	26	5.5	360°	668.53	128°	52	12.35	Left	Carbon	5.23
TRM 1.9×26×90×6.25	1.9	26	6.25	90°	668.53	145°	52	13.775	Right	Carbon	4.6
TLM 1.9×26×90×6.25	1.9	26	6.25	90°	668.53	145°	52	13.775	Left	Carbon	4.6
TRM 1.9×26×180×6	1.9	26	6	180°	668.53	140°	52	13.3	Right	Carbon	4.79
TLM 1.9×26×180×6	1.9	26	6	180°	668.53	140°	52	13.3	Left	Carbon	4.79
TRM 1.9×26×270×6.75	1.9	26	6.75	270°	668.53	157°	52	14.725	Right	Carbon	4.26
TLM 1.9×26×270×6.75	1.9	26	6.75	270°	668.53	157°	52	14.725	Left	Carbon	4.26
TRM 1.9×26×360×6.5	1.9	26	6.5	360°	668.53	151°	52	14.25	Right	Carbon	4.42
TLM 1.9×26×360×6.5	1.9	26	6.5	360°	668.53	151°	52	14.25	Left	Carbon	4.42
TRS 1.9×26×90×3.25	1.9	26	3.25	90°	578	70°	52	8.075	Right	Stainless	8.26
TLS 1.9×26×90×3.25	1.9	26	3.25	90°	578	70°	52	8.075	Left	Stainless	8.26
TRS 1.9×26×180×3	1.9	26	3	180°	578	65°	52	7.6	Right	Stainless	8.94
TLS 1.9×26×180×3	1.9	26	3	180°	578	65°	52	7.6	Left	Stainless	8.94
TRS 1.9×26×270×3.75	1.9	26	3.75	270°	578	81°	52	9.025	Right	Stainless	7.16
TLS 1.9×26×270×3.75	1.9	26	3.75	270°	578	81°	52	9.025	Left	Stainless	7.16
TRS 1.9×26×360×3.5	1.9	26	3.5	360°	578	75°	52	8.55	Right	Stainless	7.67
TLS 1.9×26×360×3.5	1.9	26	3.5	360°	578	75°	52	8.55	Left	Stainless	7.67
TRS 1.9×26×90×4.25	1.9	26	4.25	90°	578	92°	52	9.975	Right	Stainless	6.31
TLS 1.9×26×90×4.25	1.9	26	4.25	90°	578	92°	52	9.975	Left	Stainless	6.31
TRS 1.9×26×180×4	1.9	26	4	180°	578	86°	52	9.5	Right	Stainless	6.71
TLS 1.9×26×180×4	1.9	26	4	180°	578	86°	52	9.5	Left	Stainless	6.71
TRS 1.9×26×270×4.75	1.9	26	4.75	270°	578	102°	52	10.925	Right	Stainless	5.65
TLS 1.9×26×270×4.75	1.9	26	4.75	270°	578	102°	52	10.925	Left	Stainless	5.65
TRS 1.9×26×360×4.5	1.9	26	4.5	360°	578	97°	52	10.45	Right	Stainless	5.96
TLS 1.9×26×360×4.5	1.9	26	4.5	360°	578	97°	52	10.45	Left	Stainless	5.96
TRS 1.9×26×90×5.25	1.9	26	5.25	90°	578	113°	52	11.875	Right	Stainless	5.11
TLS 1.9×26×90×5.25	1.9	26	5.25	90°	578	113°	52	11.875	Left	Stainless	5.11
TRS 1.9×26×180×5	1.9	26	5	180°	578	108°	52	11.4	Right	Stainless	5.37
TLS 1.9×26×180×5	1.9	26	5	180°	578	108°	52	11.4	Left	Stainless	5.37
TRS 1.9×26×270×5.75	1.9	26	5.75	270°	578	124°	52	12.825	Right	Stainless	4.67
TLS 1.9×26×270×5.75	1.9	26	5.75	270°	578	124°	52	12.825	Left	Stainless	4.67
TRS 1.9×26×360×5.5	1.9	26	5.5	360°	578	118°	52	12.35	Right	Stainless	4.88
TLS 1.9×26×360×5.5	1.9	26	5.5	360°	578	118°	52	12.35	Left	Stainless	4.88
TRS 1.9×26×90×6.25	1.9	26	6.25	90°	578	135°	52	13.775	Right	Stainless	4.29
TLS 1.9×26×90×6.25	1.9	26	6.25	90°	578	135°	52	13.775	Left	Stainless	4.29

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

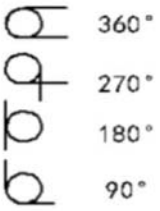


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 1.9×26×180×6	1.9	26	6	180°	578	129°	52	13.3	Right	Stainless	4.47
TLS 1.9×26×180×6	1.9	26	6	180°	578	129°	52	13.3	Left	Stainless	4.47
TRS 1.9×26×270×6.75	1.9	26	6.75	270°	578	145°	52	14.725	Right	Stainless	3.98
TLS 1.9×26×270×6.75	1.9	26	6.75	270°	578	145°	52	14.725	Left	Stainless	3.98
TRS 1.9×26×360×6.5	1.9	26	6.5	360°	578	140°	52	14.25	Right	Stainless	4.13
TLS 1.9×26×360×6.5	1.9	26	6.5	360°	578	140°	52	14.25	Left	Stainless	4.13
TRM 2×26×90×3.25	2	26	3.25	90°	774.32	71°	52	8.5	Right	Carbon	10.91
TLM 2×26×90×3.25	2	26	3.25	90°	774.32	71°	52	8.5	Left	Carbon	10.91
TRM 2×26×180×3	2	26	3	180°	774.32	66°	52	8	Right	Carbon	11.81
TLM 2×26×180×3	2	26	3	180°	774.32	66°	52	8	Left	Carbon	11.81
TRM 2×26×270×3.75	2	26	3.75	270°	774.32	82°	52	9.5	Right	Carbon	9.45
TLM 2×26×270×3.75	2	26	3.75	270°	774.32	82°	52	9.5	Left	Carbon	9.45
TRM 2×26×360×3.5	2	26	3.5	360°	774.32	76°	52	9	Right	Carbon	10.13
TLM 2×26×360×3.5	2	26	3.5	360°	774.32	76°	52	9	Left	Carbon	10.13
TRM 2×26×90×4.25	2	26	4.25	90°	774.32	93°	52	10.5	Right	Carbon	8.34
TLM 2×26×90×4.25	2	26	4.25	90°	774.32	93°	52	10.5	Left	Carbon	8.34
TRM 2×26×180×4	2	26	4	180°	774.32	87°	52	10	Right	Carbon	8.86
TLM 2×26×180×4	2	26	4	180°	774.32	87°	52	10	Left	Carbon	8.86
TRM 2×26×270×4.75	2	26	4.75	270°	774.32	104°	52	11.5	Right	Carbon	7.46
TLM 2×26×270×4.75	2	26	4.75	270°	774.32	104°	52	11.5	Left	Carbon	7.46
TRM 2×26×360×4.5	2	26	4.5	360°	774.32	98°	52	11	Right	Carbon	7.88
TLM 2×26×360×4.5	2	26	4.5	360°	774.32	98°	52	11	Left	Carbon	7.88
TRM 2×26×90×5.25	2	26	5.25	90°	774.32	115°	52	12.5	Right	Carbon	6.75
TLM 2×26×90×5.25	2	26	5.25	90°	774.32	115°	52	12.5	Left	Carbon	6.75
TRM 2×26×180×5	2	26	5	180°	774.32	109°	52	12	Right	Carbon	7.09
TLM 2×26×180×5	2	26	5	180°	774.32	109°	52	12	Left	Carbon	7.09
TRM 2×26×270×5.75	2	26	5.75	270°	774.32	126°	52	13.5	Right	Carbon	6.16
TLM 2×26×270×5.75	2	26	5.75	270°	774.32	126°	52	13.5	Left	Carbon	6.16
TRM 2×26×360×5.5	2	26	5.5	360°	774.32	120°	52	13	Right	Carbon	6.44
TLM 2×26×360×5.5	2	26	5.5	360°	774.32	120°	52	13	Left	Carbon	6.44
TRM 2×26×90×6.25	2	26	6.25	90°	774.32	137°	52	14.5	Right	Carbon	5.67
TLM 2×26×90×6.25	2	26	6.25	90°	774.32	137°	52	14.5	Left	Carbon	5.67
TRM 2×26×180×6	2	26	6	180°	774.32	131°	52	14	Right	Carbon	5.91
TLM 2×26×180×6	2	26	6	180°	774.32	131°	52	14	Left	Carbon	5.91
TRM 2×26×270×6.75	2	26	6.75	270°	774.32	147°	52	15.5	Right	Carbon	5.25
TLM 2×26×270×6.75	2	26	6.75	270°	774.32	147°	52	15.5	Left	Carbon	5.25
TRM 2×26×360×6.5	2	26	6.5	360°	774.32	142°	52	15	Right	Carbon	5.45
TLM 2×26×360×6.5	2	26	6.5	360°	774.32	142°	52	15	Left	Carbon	5.45
TRS 2×26×90×3.25	2	26	3.25	90°	668.74	66°	52	8.5	Right	Stainless	10.18

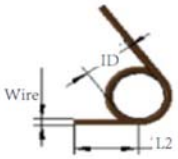
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



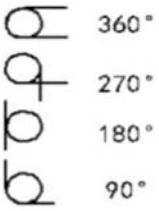
Left



Duplex



Right



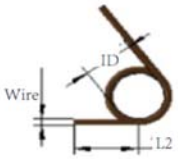
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2×26×90×3.25	2	26	3.25	90°	668.74	66°	52	8.5	Left	Stainless	10.18
TRS 2×26×180×3	2	26	3	180°	668.74	61°	52	8	Right	Stainless	11.03
TLS 2×26×180×3	2	26	3	180°	668.74	61°	52	8	Left	Stainless	11.03
TRS 2×26×270×3.75	2	26	3.75	270°	668.74	76°	52	9.5	Right	Stainless	8.82
TLS 2×26×270×3.75	2	26	3.75	270°	668.74	76°	52	9.5	Left	Stainless	8.82
TRS 2×26×360×3.5	2	26	3.5	360°	668.74	71°	52	9	Right	Stainless	9.45
TLS 2×26×360×3.5	2	26	3.5	360°	668.74	71°	52	9	Left	Stainless	9.45
TRS 2×26×90×4.25	2	26	4.25	90°	668.74	86°	52	10.5	Right	Stainless	7.78
TLS 2×26×90×4.25	2	26	4.25	90°	668.74	86°	52	10.5	Left	Stainless	7.78
TRS 2×26×180×4	2	26	4	180°	668.74	81°	52	10	Right	Stainless	8.27
TLS 2×26×180×4	2	26	4	180°	668.74	81°	52	10	Left	Stainless	8.27
TRS 2×26×270×4.75	2	26	4.75	270°	668.74	96°	52	11.5	Right	Stainless	6.96
TLS 2×26×270×4.75	2	26	4.75	270°	668.74	96°	52	11.5	Left	Stainless	6.96
TRS 2×26×360×4.5	2	26	4.5	360°	668.74	91°	52	11	Right	Stainless	7.35
TLS 2×26×360×4.5	2	26	4.5	360°	668.74	91°	52	11	Left	Stainless	7.35
TRS 2×26×90×5.25	2	26	5.25	90°	668.74	106°	52	12.5	Right	Stainless	6.3
TLS 2×26×90×5.25	2	26	5.25	90°	668.74	106°	52	12.5	Left	Stainless	6.3
TRS 2×26×180×5	2	26	5	180°	668.74	101°	52	12	Right	Stainless	6.62
TLS 2×26×180×5	2	26	5	180°	668.74	101°	52	12	Left	Stainless	6.62
TRS 2×26×270×5.75	2	26	5.75	270°	668.74	116°	52	13.5	Right	Stainless	5.75
TLS 2×26×270×5.75	2	26	5.75	270°	668.74	116°	52	13.5	Left	Stainless	5.75
TRS 2×26×360×5.5	2	26	5.5	360°	668.74	111°	52	13	Right	Stainless	6.01
TLS 2×26×360×5.5	2	26	5.5	360°	668.74	111°	52	13	Left	Stainless	6.01
TRS 2×26×90×6.25	2	26	6.25	90°	668.74	126°	52	14.5	Right	Stainless	5.29
TLS 2×26×90×6.25	2	26	6.25	90°	668.74	126°	52	14.5	Left	Stainless	5.29
TRS 2×26×180×6	2	26	6	180°	668.74	121°	52	14	Right	Stainless	5.51
TLS 2×26×180×6	2	26	6	180°	668.74	121°	52	14	Left	Stainless	5.51
TRS 2×26×270×6.75	2	26	6.75	270°	668.74	136°	52	15.5	Right	Stainless	4.9
TLS 2×26×270×6.75	2	26	6.75	270°	668.74	136°	52	15.5	Left	Stainless	4.9
TRS 2×26×360×6.5	2	26	6.5	360°	668.74	131°	52	15	Right	Stainless	5.09
TLS 2×26×360×6.5	2	26	6.5	360°	668.74	131°	52	15	Left	Stainless	5.09
TRM 2.1×26×90×3.25	2.1	26	3.25	90°	890.11	67°	52	8.925	Right	Carbon	13.31
TLM 2.1×26×90×3.25	2.1	26	3.25	90°	890.11	67°	52	8.925	Left	Carbon	13.31
TRM 2.1×26×180×3	2.1	26	3	180°	890.11	62°	52	8.4	Right	Carbon	14.42
TLM 2.1×26×180×3	2.1	26	3	180°	890.11	62°	52	8.4	Left	Carbon	14.42
TRM 2.1×26×270×3.75	2.1	26	3.75	270°	890.11	77°	52	9.975	Right	Carbon	11.54
TLM 2.1×26×270×3.75	2.1	26	3.75	270°	890.11	77°	52	9.975	Left	Carbon	11.54
TRM 2.1×26×360×3.5	2.1	26	3.5	360°	890.11	72°	52	9.45	Right	Carbon	12.36
TLM 2.1×26×360×3.5	2.1	26	3.5	360°	890.11	72°	52	9.45	Left	Carbon	12.36

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

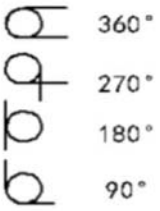


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.1×26×90×4.25	2.1	26	4.25	90°	890.11	87°	52	11.025	Right	Carbon	10.18
TLM 2.1×26×90×4.25	2.1	26	4.25	90°	890.11	87°	52	11.025	Left	Carbon	10.18
TRM 2.1×26×180×4	2.1	26	4	180°	890.11	82°	52	10.5	Right	Carbon	10.82
TLM 2.1×26×180×4	2.1	26	4	180°	890.11	82°	52	10.5	Left	Carbon	10.82
TRM 2.1×26×270×4.75	2.1	26	4.75	270°	890.11	98°	52	12.075	Right	Carbon	9.11
TLM 2.1×26×270×4.75	2.1	26	4.75	270°	890.11	98°	52	12.075	Left	Carbon	9.11
TRM 2.1×26×360×4.5	2.1	26	4.5	360°	890.11	93°	52	11.55	Right	Carbon	9.61
TLM 2.1×26×360×4.5	2.1	26	4.5	360°	890.11	93°	52	11.55	Left	Carbon	9.61
TRM 2.1×26×90×5.25	2.1	26	5.25	90°	890.11	108°	52	13.125	Right	Carbon	8.24
TLM 2.1×26×90×5.25	2.1	26	5.25	90°	890.11	108°	52	13.125	Left	Carbon	8.24
TRM 2.1×26×180×5	2.1	26	5	180°	890.11	103°	52	12.6	Right	Carbon	8.65
TLM 2.1×26×180×5	2.1	26	5	180°	890.11	103°	52	12.6	Left	Carbon	8.65
TRM 2.1×26×270×5.75	2.1	26	5.75	270°	890.11	118°	52	14.175	Right	Carbon	7.52
TLM 2.1×26×270×5.75	2.1	26	5.75	270°	890.11	118°	52	14.175	Left	Carbon	7.52
TRM 2.1×26×360×5.5	2.1	26	5.5	360°	890.11	113°	52	13.65	Right	Carbon	7.87
TLM 2.1×26×360×5.5	2.1	26	5.5	360°	890.11	113°	52	13.65	Left	Carbon	7.87
TRM 2.1×26×90×6.25	2.1	26	6.25	90°	890.11	129°	52	15.225	Right	Carbon	6.92
TLM 2.1×26×90×6.25	2.1	26	6.25	90°	890.11	129°	52	15.225	Left	Carbon	6.92
TRM 2.1×26×180×6	2.1	26	6	180°	890.11	123°	52	14.7	Right	Carbon	7.21
TLM 2.1×26×180×6	2.1	26	6	180°	890.11	123°	52	14.7	Left	Carbon	7.21
TRM 2.1×26×270×6.75	2.1	26	6.75	270°	890.11	139°	52	16.275	Right	Carbon	6.41
TLM 2.1×26×270×6.75	2.1	26	6.75	270°	890.11	139°	52	16.275	Left	Carbon	6.41
TRM 2.1×26×360×6.5	2.1	26	6.5	360°	890.11	134°	52	15.75	Right	Carbon	6.66
TLM 2.1×26×360×6.5	2.1	26	6.5	360°	890.11	134°	52	15.75	Left	Carbon	6.66
TRS 2.1×26×90×3.25	2.1	26	3.25	90°	767.88	62°	52	8.925	Right	Stainless	12.42
TLS 2.1×26×90×3.25	2.1	26	3.25	90°	767.88	62°	52	8.925	Left	Stainless	12.42
TRS 2.1×26×180×3	2.1	26	3	180°	767.88	57°	52	8.4	Right	Stainless	13.46
TLS 2.1×26×180×3	2.1	26	3	180°	767.88	57°	52	8.4	Left	Stainless	13.46
TRS 2.1×26×270×3.75	2.1	26	3.75	270°	767.88	71°	52	9.975	Right	Stainless	10.77
TLS 2.1×26×270×3.75	2.1	26	3.75	270°	767.88	71°	52	9.975	Left	Stainless	10.77
TRS 2.1×26×360×3.5	2.1	26	3.5	360°	767.88	67°	52	9.45	Right	Stainless	11.54
TLS 2.1×26×360×3.5	2.1	26	3.5	360°	767.88	67°	52	9.45	Left	Stainless	11.54
TRS 2.1×26×90×4.25	2.1	26	4.25	90°	767.88	81°	52	11.025	Right	Stainless	9.5
TLS 2.1×26×90×4.25	2.1	26	4.25	90°	767.88	81°	52	11.025	Left	Stainless	9.5
TRS 2.1×26×180×4	2.1	26	4	180°	767.88	76°	52	10.5	Right	Stainless	10.09
TLS 2.1×26×180×4	2.1	26	4	180°	767.88	76°	52	10.5	Left	Stainless	10.09
TRS 2.1×26×270×4.75	2.1	26	4.75	270°	767.88	90°	52	12.075	Right	Stainless	8.5
TLS 2.1×26×270×4.75	2.1	26	4.75	270°	767.88	90°	52	12.075	Left	Stainless	8.5
TRS 2.1×26×360×4.5	2.1	26	4.5	360°	767.88	86°	52	11.55	Right	Stainless	8.97

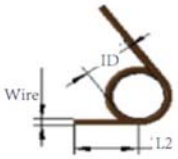
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



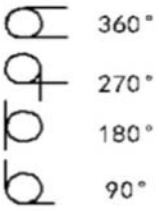
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.1×26×360×4.5	2.1	26	4.5	360°	767.88	86°	52	11.55	Left	Stainless	8.97
TRS 2.1×26×90×5.25	2.1	26	5.25	90°	767.88	100°	52	13.125	Right	Stainless	7.69
TLS 2.1×26×90×5.25	2.1	26	5.25	90°	767.88	100°	52	13.125	Left	Stainless	7.69
TRS 2.1×26×180×5	2.1	26	5	180°	767.88	95°	52	12.6	Right	Stainless	8.08
TLS 2.1×26×180×5	2.1	26	5	180°	767.88	95°	52	12.6	Left	Stainless	8.08
TRS 2.1×26×270×5.75	2.1	26	5.75	270°	767.88	109°	52	14.175	Right	Stainless	7.02
TLS 2.1×26×270×5.75	2.1	26	5.75	270°	767.88	109°	52	14.175	Left	Stainless	7.02
TRS 2.1×26×360×5.5	2.1	26	5.5	360°	767.88	105°	52	13.65	Right	Stainless	7.34
TLS 2.1×26×360×5.5	2.1	26	5.5	360°	767.88	105°	52	13.65	Left	Stainless	7.34
TRS 2.1×26×90×6.25	2.1	26	6.25	90°	767.88	119°	52	15.225	Right	Stainless	6.46
TLS 2.1×26×90×6.25	2.1	26	6.25	90°	767.88	119°	52	15.225	Left	Stainless	6.46
TRS 2.1×26×180×6	2.1	26	6	180°	767.88	114°	52	14.7	Right	Stainless	6.73
TLS 2.1×26×180×6	2.1	26	6	180°	767.88	114°	52	14.7	Left	Stainless	6.73
TRS 2.1×26×270×6.75	2.1	26	6.75	270°	767.88	128°	52	16.275	Right	Stainless	5.98
TLS 2.1×26×270×6.75	2.1	26	6.75	270°	767.88	128°	52	16.275	Left	Stainless	5.98
TRS 2.1×26×360×6.5	2.1	26	6.5	360°	767.88	124°	52	15.75	Right	Stainless	6.21
TLS 2.1×26×360×6.5	2.1	26	6.5	360°	767.88	124°	52	15.75	Left	Stainless	6.21
TRM 2.2×26×90×3.25	2.2	26	3.25	90°	1012.61	63°	52	9.35	Right	Carbon	16.1
TLM 2.2×26×90×3.25	2.2	26	3.25	90°	1012.61	63°	52	9.35	Left	Carbon	16.1
TRM 2.2×26×180×3	2.2	26	3	180°	1012.61	58°	52	8.8	Right	Carbon	17.44
TLM 2.2×26×180×3	2.2	26	3	180°	1012.61	58°	52	8.8	Left	Carbon	17.44
TRM 2.2×26×270×3.75	2.2	26	3.75	270°	1012.61	73°	52	10.45	Right	Carbon	13.95
TLM 2.2×26×270×3.75	2.2	26	3.75	270°	1012.61	73°	52	10.45	Left	Carbon	13.95
TRM 2.2×26×360×3.5	2.2	26	3.5	360°	1012.61	68°	52	9.9	Right	Carbon	14.95
TLM 2.2×26×360×3.5	2.2	26	3.5	360°	1012.61	68°	52	9.9	Left	Carbon	14.95
TRM 2.2×26×90×4.25	2.2	26	4.25	90°	1012.61	82°	52	11.55	Right	Carbon	12.31
TLM 2.2×26×90×4.25	2.2	26	4.25	90°	1012.61	82°	52	11.55	Left	Carbon	12.31
TRM 2.2×26×180×4	2.2	26	4	180°	1012.61	77°	52	11	Right	Carbon	13.08
TLM 2.2×26×180×4	2.2	26	4	180°	1012.61	77°	52	11	Left	Carbon	13.08
TRM 2.2×26×270×4.75	2.2	26	4.75	270°	1012.61	92°	52	12.65	Right	Carbon	11.02
TLM 2.2×26×270×4.75	2.2	26	4.75	270°	1012.61	92°	52	12.65	Left	Carbon	11.02
TRM 2.2×26×360×4.5	2.2	26	4.5	360°	1012.61	87°	52	12.1	Right	Carbon	11.63
TLM 2.2×26×360×4.5	2.2	26	4.5	360°	1012.61	87°	52	12.1	Left	Carbon	11.63
TRM 2.2×26×90×5.25	2.2	26	5.25	90°	1012.61	102°	52	13.75	Right	Carbon	9.97
TLM 2.2×26×90×5.25	2.2	26	5.25	90°	1012.61	102°	52	13.75	Left	Carbon	9.97
TRM 2.2×26×180×5	2.2	26	5	180°	1012.61	97°	52	13.2	Right	Carbon	10.47
TLM 2.2×26×180×5	2.2	26	5	180°	1012.61	97°	52	13.2	Left	Carbon	10.47
TRM 2.2×26×270×5.75	2.2	26	5.75	270°	1012.61	111°	52	14.85	Right	Carbon	9.1
TLM 2.2×26×270×5.75	2.2	26	5.75	270°	1012.61	111°	52	14.85	Left	Carbon	9.1

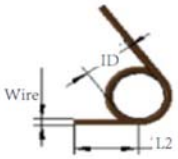
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



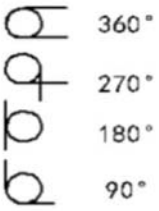
Left



Duplex



Right



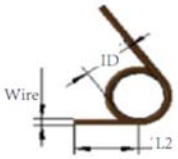
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.2×26×360×5.5	2.2	26	5.5	360°	1012.61	106°	52	14.3	Right	Carbon	9.51
TLM 2.2×26×360×5.5	2.2	26	5.5	360°	1012.61	106°	52	14.3	Left	Carbon	9.51
TRM 2.2×26×90×6.25	2.2	26	6.25	90°	1012.61	121°	52	15.95	Right	Carbon	8.37
TLM 2.2×26×90×6.25	2.2	26	6.25	90°	1012.61	121°	52	15.95	Left	Carbon	8.37
TRM 2.2×26×180×6	2.2	26	6	180°	1012.61	116°	52	15.4	Right	Carbon	8.72
TLM 2.2×26×180×6	2.2	26	6	180°	1012.61	116°	52	15.4	Left	Carbon	8.72
TRM 2.2×26×270×6.75	2.2	26	6.75	270°	1012.61	131°	52	17.05	Right	Carbon	7.75
TLM 2.2×26×270×6.75	2.2	26	6.75	270°	1012.61	131°	52	17.05	Left	Carbon	7.75
TRM 2.2×26×360×6.5	2.2	26	6.5	360°	1012.61	126°	52	16.5	Right	Carbon	8.05
TLM 2.2×26×360×6.5	2.2	26	6.5	360°	1012.61	126°	52	16.5	Left	Carbon	8.05
TRS 2.2×26×90×3.25	2.2	26	3.25	90°	875.67	58°	52	9.35	Right	Stainless	15.03
TLS 2.2×26×90×3.25	2.2	26	3.25	90°	875.67	58°	52	9.35	Left	Stainless	15.03
TRS 2.2×26×180×3	2.2	26	3	180°	875.67	54°	52	8.8	Right	Stainless	16.28
TLS 2.2×26×180×3	2.2	26	3	180°	875.67	54°	52	8.8	Left	Stainless	16.28
TRS 2.2×26×270×3.75	2.2	26	3.75	270°	875.67	67°	52	10.45	Right	Stainless	13.02
TLS 2.2×26×270×3.75	2.2	26	3.75	270°	875.67	67°	52	10.45	Left	Stainless	13.02
TRS 2.2×26×360×3.5	2.2	26	3.5	360°	875.67	63°	52	9.9	Right	Stainless	13.95
TLS 2.2×26×360×3.5	2.2	26	3.5	360°	875.67	63°	52	9.9	Left	Stainless	13.95
TRS 2.2×26×90×4.25	2.2	26	4.25	90°	875.67	76°	52	11.55	Right	Stainless	11.49
TLS 2.2×26×90×4.25	2.2	26	4.25	90°	875.67	76°	52	11.55	Left	Stainless	11.49
TRS 2.2×26×180×4	2.2	26	4	180°	875.67	72°	52	11	Right	Stainless	12.21
TLS 2.2×26×180×4	2.2	26	4	180°	875.67	72°	52	11	Left	Stainless	12.21
TRS 2.2×26×270×4.75	2.2	26	4.75	270°	875.67	85°	52	12.65	Right	Stainless	10.28
TLS 2.2×26×270×4.75	2.2	26	4.75	270°	875.67	85°	52	12.65	Left	Stainless	10.28
TRS 2.2×26×360×4.5	2.2	26	4.5	360°	875.67	81°	52	12.1	Right	Stainless	10.85
TLS 2.2×26×360×4.5	2.2	26	4.5	360°	875.67	81°	52	12.1	Left	Stainless	10.85
TRS 2.2×26×90×5.25	2.2	26	5.25	90°	875.67	94°	52	13.75	Right	Stainless	9.3
TLS 2.2×26×90×5.25	2.2	26	5.25	90°	875.67	94°	52	13.75	Left	Stainless	9.3
TRS 2.2×26×180×5	2.2	26	5	180°	875.67	90°	52	13.2	Right	Stainless	9.77
TLS 2.2×26×180×5	2.2	26	5	180°	875.67	90°	52	13.2	Left	Stainless	9.77
TRS 2.2×26×270×5.75	2.2	26	5.75	270°	875.67	103°	52	14.85	Right	Stainless	8.49
TLS 2.2×26×270×5.75	2.2	26	5.75	270°	875.67	103°	52	14.85	Left	Stainless	8.49
TRS 2.2×26×360×5.5	2.2	26	5.5	360°	875.67	99°	52	14.3	Right	Stainless	8.88
TLS 2.2×26×360×5.5	2.2	26	5.5	360°	875.67	99°	52	14.3	Left	Stainless	8.88
TRS 2.2×26×90×6.25	2.2	26	6.25	90°	875.67	112°	52	15.95	Right	Stainless	7.81
TLS 2.2×26×90×6.25	2.2	26	6.25	90°	875.67	112°	52	15.95	Left	Stainless	7.81
TRS 2.2×26×180×6	2.2	26	6	180°	875.67	108°	52	15.4	Right	Stainless	8.14
TLS 2.2×26×180×6	2.2	26	6	180°	875.67	108°	52	15.4	Left	Stainless	8.14
TRS 2.2×26×270×6.75	2.2	26	6.75	270°	875.67	121°	52	17.05	Right	Stainless	7.24

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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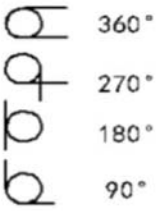


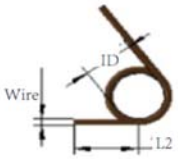
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.2×26×270×6.75	2.2	26	6.75	270°	875.67	121°	52	17.05	Left	Stainless	7.24
TRS 2.2×26×360×6.5	2.2	26	6.5	360°	875.67	117°	52	16.5	Right	Stainless	7.51
TLS 2.2×26×360×6.5	2.2	26	6.5	360°	875.67	117°	52	16.5	Left	Stainless	7.51
TRM 2.3×26×90×3.25	2.3	26	3.25	90°	1148.83	59°	52	9.775	Right	Carbon	19.32
TLM 2.3×26×90×3.25	2.3	26	3.25	90°	1148.83	59°	52	9.775	Left	Carbon	19.32
TRM 2.3×26×180×3	2.3	26	3	180°	1148.83	55°	52	9.2	Right	Carbon	20.92
TLM 2.3×26×180×3	2.3	26	3	180°	1148.83	55°	52	9.2	Left	Carbon	20.92
TRM 2.3×26×270×3.75	2.3	26	3.75	270°	1148.83	69°	52	10.925	Right	Carbon	16.74
TLM 2.3×26×270×3.75	2.3	26	3.75	270°	1148.83	69°	52	10.925	Left	Carbon	16.74
TRM 2.3×26×360×3.5	2.3	26	3.5	360°	1148.83	64°	52	10.35	Right	Carbon	17.94
TLM 2.3×26×360×3.5	2.3	26	3.5	360°	1148.83	64°	52	10.35	Left	Carbon	17.94
TRM 2.3×26×90×4.25	2.3	26	4.25	90°	1148.83	78°	52	12.075	Right	Carbon	14.77
TLM 2.3×26×90×4.25	2.3	26	4.25	90°	1148.83	78°	52	12.075	Left	Carbon	14.77
TRM 2.3×26×180×4	2.3	26	4	180°	1148.83	73°	52	11.5	Right	Carbon	15.69
TLM 2.3×26×180×4	2.3	26	4	180°	1148.83	73°	52	11.5	Left	Carbon	15.69
TRM 2.3×26×270×4.75	2.3	26	4.75	270°	1148.83	87°	52	13.225	Right	Carbon	13.22
TLM 2.3×26×270×4.75	2.3	26	4.75	270°	1148.83	87°	52	13.225	Left	Carbon	13.22
TRM 2.3×26×360×4.5	2.3	26	4.5	360°	1148.83	82°	52	12.65	Right	Carbon	13.95
TLM 2.3×26×360×4.5	2.3	26	4.5	360°	1148.83	82°	52	12.65	Left	Carbon	13.95
TRM 2.3×26×90×5.25	2.3	26	5.25	90°	1148.83	96°	52	14.375	Right	Carbon	11.96
TLM 2.3×26×90×5.25	2.3	26	5.25	90°	1148.83	96°	52	14.375	Left	Carbon	11.96
TRM 2.3×26×180×5	2.3	26	5	180°	1148.83	92°	52	13.8	Right	Carbon	12.55
TLM 2.3×26×180×5	2.3	26	5	180°	1148.83	92°	52	13.8	Left	Carbon	12.55
TRM 2.3×26×270×5.75	2.3	26	5.75	270°	1148.83	105°	52	15.525	Right	Carbon	10.92
TLM 2.3×26×270×5.75	2.3	26	5.75	270°	1148.83	105°	52	15.525	Left	Carbon	10.92
TRM 2.3×26×360×5.5	2.3	26	5.5	360°	1148.83	101°	52	14.95	Right	Carbon	11.41
TLM 2.3×26×360×5.5	2.3	26	5.5	360°	1148.83	101°	52	14.95	Left	Carbon	11.41
TRM 2.3×26×90×6.25	2.3	26	6.25	90°	1148.83	114°	52	16.675	Right	Carbon	10.04
TLM 2.3×26×90×6.25	2.3	26	6.25	90°	1148.83	114°	52	16.675	Left	Carbon	10.04
TRM 2.3×26×180×6	2.3	26	6	180°	1148.83	110°	52	16.1	Right	Carbon	10.46
TLM 2.3×26×180×6	2.3	26	6	180°	1148.83	110°	52	16.1	Left	Carbon	10.46
TRM 2.3×26×270×6.75	2.3	26	6.75	270°	1148.83	124°	52	17.825	Right	Carbon	9.3
TLM 2.3×26×270×6.75	2.3	26	6.75	270°	1148.83	124°	52	17.825	Left	Carbon	9.3
TRM 2.3×26×360×6.5	2.3	26	6.5	360°	1148.83	119°	52	17.25	Right	Carbon	9.66
TLM 2.3×26×360×6.5	2.3	26	6.5	360°	1148.83	119°	52	17.25	Left	Carbon	9.66
TRS 2.3×26×90×3.25	2.3	26	3.25	90°	992.36	55°	52	9.775	Right	Stainless	18.03
TLS 2.3×26×90×3.25	2.3	26	3.25	90°	992.36	55°	52	9.775	Left	Stainless	18.03
TRS 2.3×26×180×3	2.3	26	3	180°	992.36	51°	52	9.2	Right	Stainless	19.53
TLS 2.3×26×180×3	2.3	26	3	180°	992.36	51°	52	9.2	Left	Stainless	19.53

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

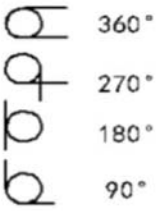


Left


Duplex



Right



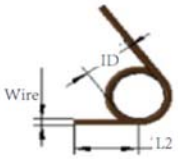
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.3×26×270×3.75	2.3	26	3.75	270°	992.36	64°	52	10.925	Right	Stainless	15.62
TLS 2.3×26×270×3.75	2.3	26	3.75	270°	992.36	64°	52	10.925	Left	Stainless	15.62
TRS 2.3×26×360×3.5	2.3	26	3.5	360°	992.36	59°	52	10.35	Right	Stainless	16.74
TLS 2.3×26×360×3.5	2.3	26	3.5	360°	992.36	59°	52	10.35	Left	Stainless	16.74
TRS 2.3×26×90×4.25	2.3	26	4.25	90°	992.36	72°	52	12.075	Right	Stainless	13.79
TLS 2.3×26×90×4.25	2.3	26	4.25	90°	992.36	72°	52	12.075	Left	Stainless	13.79
TRS 2.3×26×180×4	2.3	26	4	180°	992.36	68°	52	11.5	Right	Stainless	14.65
TLS 2.3×26×180×4	2.3	26	4	180°	992.36	68°	52	11.5	Left	Stainless	14.65
TRS 2.3×26×270×4.75	2.3	26	4.75	270°	992.36	80°	52	13.225	Right	Stainless	12.33
TLS 2.3×26×270×4.75	2.3	26	4.75	270°	992.36	80°	52	13.225	Left	Stainless	12.33
TRS 2.3×26×360×4.5	2.3	26	4.5	360°	992.36	76°	52	12.65	Right	Stainless	13.02
TLS 2.3×26×360×4.5	2.3	26	4.5	360°	992.36	76°	52	12.65	Left	Stainless	13.02
TRS 2.3×26×90×5.25	2.3	26	5.25	90°	992.36	89°	52	14.375	Right	Stainless	11.16
TLS 2.3×26×90×5.25	2.3	26	5.25	90°	992.36	89°	52	14.375	Left	Stainless	11.16
TRS 2.3×26×180×5	2.3	26	5	180°	992.36	85°	52	13.8	Right	Stainless	11.72
TLS 2.3×26×180×5	2.3	26	5	180°	992.36	85°	52	13.8	Left	Stainless	11.72
TRS 2.3×26×270×5.75	2.3	26	5.75	270°	992.36	97°	52	15.525	Right	Stainless	10.19
TLS 2.3×26×270×5.75	2.3	26	5.75	270°	992.36	97°	52	15.525	Left	Stainless	10.19
TRS 2.3×26×360×5.5	2.3	26	5.5	360°	992.36	93°	52	14.95	Right	Stainless	10.65
TLS 2.3×26×360×5.5	2.3	26	5.5	360°	992.36	93°	52	14.95	Left	Stainless	10.65
TRS 2.3×26×90×6.25	2.3	26	6.25	90°	992.36	106°	52	16.675	Right	Stainless	9.37
TLS 2.3×26×90×6.25	2.3	26	6.25	90°	992.36	106°	52	16.675	Left	Stainless	9.37
TRS 2.3×26×180×6	2.3	26	6	180°	992.36	102°	52	16.1	Right	Stainless	9.76
TLS 2.3×26×180×6	2.3	26	6	180°	992.36	102°	52	16.1	Left	Stainless	9.76
TRS 2.3×26×270×6.75	2.3	26	6.75	270°	992.36	114°	52	17.825	Right	Stainless	8.68
TLS 2.3×26×270×6.75	2.3	26	6.75	270°	992.36	114°	52	17.825	Left	Stainless	8.68
TRS 2.3×26×360×6.5	2.3	26	6.5	360°	992.36	110°	52	17.25	Right	Stainless	9.01
TLS 2.3×26×360×6.5	2.3	26	6.5	360°	992.36	110°	52	17.25	Left	Stainless	9.01
TRM 2.4×26×90×3.25	2.4	26	3.25	90°	1295.93	56°	52	10.2	Right	Carbon	23
TLM 2.4×26×90×3.25	2.4	26	3.25	90°	1295.93	56°	52	10.2	Left	Carbon	23
TRM 2.4×26×180×3	2.4	26	3	180°	1295.93	52°	52	9.6	Right	Carbon	24.91
TLM 2.4×26×180×3	2.4	26	3	180°	1295.93	52°	52	9.6	Left	Carbon	24.91
TRM 2.4×26×270×3.75	2.4	26	3.75	270°	1295.93	65°	52	11.4	Right	Carbon	19.93
TLM 2.4×26×270×3.75	2.4	26	3.75	270°	1295.93	65°	52	11.4	Left	Carbon	19.93
TRM 2.4×26×360×3.5	2.4	26	3.5	360°	1295.93	61°	52	10.8	Right	Carbon	21.35
TLM 2.4×26×360×3.5	2.4	26	3.5	360°	1295.93	61°	52	10.8	Left	Carbon	21.35
TRM 2.4×26×90×4.25	2.4	26	4.25	90°	1295.93	74°	52	12.6	Right	Carbon	17.59
TLM 2.4×26×90×4.25	2.4	26	4.25	90°	1295.93	74°	52	12.6	Left	Carbon	17.59
TRM 2.4×26×180×4	2.4	26	4	180°	1295.93	69°	52	12	Right	Carbon	18.68

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

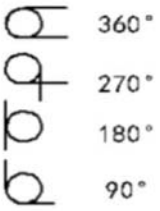


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.4×26×180×4	2.4	26	4	180°	1295.93	69°	52	12	Left	Carbon	18.68
TRM 2.4×26×270×4.75	2.4	26	4.75	270°	1295.93	82°	52	13.8	Right	Carbon	15.73
TLM 2.4×26×270×4.75	2.4	26	4.75	270°	1295.93	82°	52	13.8	Left	Carbon	15.73
TRM 2.4×26×360×4.5	2.4	26	4.5	360°	1295.93	78°	52	13.2	Right	Carbon	16.61
TLM 2.4×26×360×4.5	2.4	26	4.5	360°	1295.93	78°	52	13.2	Left	Carbon	16.61
TRM 2.4×26×90×5.25	2.4	26	5.25	90°	1295.93	91°	52	15	Right	Carbon	14.24
TLM 2.4×26×90×5.25	2.4	26	5.25	90°	1295.93	91°	52	15	Left	Carbon	14.24
TRM 2.4×26×180×5	2.4	26	5	180°	1295.93	87°	52	14.4	Right	Carbon	14.95
TLM 2.4×26×180×5	2.4	26	5	180°	1295.93	87°	52	14.4	Left	Carbon	14.95
TRM 2.4×26×270×5.75	2.4	26	5.75	270°	1295.93	100°	52	16.2	Right	Carbon	13
TLM 2.4×26×270×5.75	2.4	26	5.75	270°	1295.93	100°	52	16.2	Left	Carbon	13
TRM 2.4×26×360×5.5	2.4	26	5.5	360°	1295.93	95°	52	15.6	Right	Carbon	13.59
TLM 2.4×26×360×5.5	2.4	26	5.5	360°	1295.93	95°	52	15.6	Left	Carbon	13.59
TRM 2.4×26×90×6.25	2.4	26	6.25	90°	1295.93	108°	52	17.4	Right	Carbon	11.96
TLM 2.4×26×90×6.25	2.4	26	6.25	90°	1295.93	108°	52	17.4	Left	Carbon	11.96
TRM 2.4×26×180×6	2.4	26	6	180°	1295.93	104°	52	16.8	Right	Carbon	12.46
TLM 2.4×26×180×6	2.4	26	6	180°	1295.93	104°	52	16.8	Left	Carbon	12.46
TRM 2.4×26×270×6.75	2.4	26	6.75	270°	1295.93	117°	52	18.6	Right	Carbon	11.07
TLM 2.4×26×270×6.75	2.4	26	6.75	270°	1295.93	117°	52	18.6	Left	Carbon	11.07
TRM 2.4×26×360×6.5	2.4	26	6.5	360°	1295.93	113°	52	18	Right	Carbon	11.5
TLM 2.4×26×360×6.5	2.4	26	6.5	360°	1295.93	113°	52	18	Left	Carbon	11.5
TRS 2.4×26×90×3.25	2.4	26	3.25	90°	1118.15	52°	52	10.2	Right	Stainless	21.46
TLS 2.4×26×90×3.25	2.4	26	3.25	90°	1118.15	52°	52	10.2	Left	Stainless	21.46
TRS 2.4×26×180×3	2.4	26	3	180°	1118.15	48°	52	9.6	Right	Stainless	23.25
TLS 2.4×26×180×3	2.4	26	3	180°	1118.15	48°	52	9.6	Left	Stainless	23.25
TRS 2.4×26×270×3.75	2.4	26	3.75	270°	1118.15	60°	52	11.4	Right	Stainless	18.6
TLS 2.4×26×270×3.75	2.4	26	3.75	270°	1118.15	60°	52	11.4	Left	Stainless	18.6
TRS 2.4×26×360×3.5	2.4	26	3.5	360°	1118.15	56°	52	10.8	Right	Stainless	19.93
TLS 2.4×26×360×3.5	2.4	26	3.5	360°	1118.15	56°	52	10.8	Left	Stainless	19.93
TRS 2.4×26×90×4.25	2.4	26	4.25	90°	1118.15	68°	52	12.6	Right	Stainless	16.41
TLS 2.4×26×90×4.25	2.4	26	4.25	90°	1118.15	68°	52	12.6	Left	Stainless	16.41
TRS 2.4×26×180×4	2.4	26	4	180°	1118.15	64°	52	12	Right	Stainless	17.44
TLS 2.4×26×180×4	2.4	26	4	180°	1118.15	64°	52	12	Left	Stainless	17.44
TRS 2.4×26×270×4.75	2.4	26	4.75	270°	1118.15	76°	52	13.8	Right	Stainless	14.69
TLS 2.4×26×270×4.75	2.4	26	4.75	270°	1118.15	76°	52	13.8	Left	Stainless	14.69
TRS 2.4×26×360×4.5	2.4	26	4.5	360°	1118.15	72°	52	13.2	Right	Stainless	15.5
TLS 2.4×26×360×4.5	2.4	26	4.5	360°	1118.15	72°	52	13.2	Left	Stainless	15.5
TRS 2.4×26×90×5.25	2.4	26	5.25	90°	1118.15	84°	52	15	Right	Stainless	13.29
TLS 2.4×26×90×5.25	2.4	26	5.25	90°	1118.15	84°	52	15	Left	Stainless	13.29

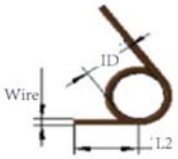
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



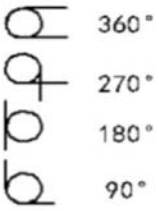
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.4×26×180×5	2.4	26	5	180°	1118.15	80°	52	14.4	Right	Stainless	13.95
TLS 2.4×26×180×5	2.4	26	5	180°	1118.15	80°	52	14.4	Left	Stainless	13.95
TRS 2.4×26×270×5.75	2.4	26	5.75	270°	1118.15	92°	52	16.2	Right	Stainless	12.13
TLS 2.4×26×270×5.75	2.4	26	5.75	270°	1118.15	92°	52	16.2	Left	Stainless	12.13
TRS 2.4×26×360×5.5	2.4	26	5.5	360°	1118.15	88°	52	15.6	Right	Stainless	12.68
TLS 2.4×26×360×5.5	2.4	26	5.5	360°	1118.15	88°	52	15.6	Left	Stainless	12.68
TRS 2.4×26×90×6.25	2.4	26	6.25	90°	1118.15	100°	52	17.4	Right	Stainless	11.16
TLS 2.4×26×90×6.25	2.4	26	6.25	90°	1118.15	100°	52	17.4	Left	Stainless	11.16
TRS 2.4×26×180×6	2.4	26	6	180°	1118.15	96°	52	16.8	Right	Stainless	11.63
TLS 2.4×26×180×6	2.4	26	6	180°	1118.15	96°	52	16.8	Left	Stainless	11.63
TRS 2.4×26×270×6.75	2.4	26	6.75	270°	1118.15	108°	52	18.6	Right	Stainless	10.33
TLS 2.4×26×270×6.75	2.4	26	6.75	270°	1118.15	108°	52	18.6	Left	Stainless	10.33
TRS 2.4×26×360×6.5	2.4	26	6.5	360°	1118.15	104°	52	18	Right	Stainless	10.73
TLS 2.4×26×360×6.5	2.4	26	6.5	360°	1118.15	104°	52	18	Left	Stainless	10.73
TRM 2.5×26×90×3.25	2.5	26	3.25	90°	1454.19	53°	52	10.625	Right	Carbon	27.19
TLM 2.5×26×90×3.25	2.5	26	3.25	90°	1454.19	53°	52	10.625	Left	Carbon	27.19
TRM 2.5×26×180×3	2.5	26	3	180°	1454.19	49°	52	10	Right	Carbon	29.46
TLM 2.5×26×180×3	2.5	26	3	180°	1454.19	49°	52	10	Left	Carbon	29.46
TRM 2.5×26×270×3.75	2.5	26	3.75	270°	1454.19	62°	52	11.875	Right	Carbon	23.57
TLM 2.5×26×270×3.75	2.5	26	3.75	270°	1454.19	62°	52	11.875	Left	Carbon	23.57
TRM 2.5×26×360×3.5	2.5	26	3.5	360°	1454.19	58°	52	11.25	Right	Carbon	25.25
TLM 2.5×26×360×3.5	2.5	26	3.5	360°	1454.19	58°	52	11.25	Left	Carbon	25.25
TRM 2.5×26×90×4.25	2.5	26	4.25	90°	1454.19	70°	52	13.125	Right	Carbon	20.79
TLM 2.5×26×90×4.25	2.5	26	4.25	90°	1454.19	70°	52	13.125	Left	Carbon	20.79
TRM 2.5×26×180×4	2.5	26	4	180°	1454.19	66°	52	12.5	Right	Carbon	22.09
TLM 2.5×26×180×4	2.5	26	4	180°	1454.19	66°	52	12.5	Left	Carbon	22.09
TRM 2.5×26×270×4.75	2.5	26	4.75	270°	1454.19	78°	52	14.375	Right	Carbon	18.6
TLM 2.5×26×270×4.75	2.5	26	4.75	270°	1454.19	78°	52	14.375	Left	Carbon	18.6
TRM 2.5×26×360×4.5	2.5	26	4.5	360°	1454.19	74°	52	13.75	Right	Carbon	19.64
TLM 2.5×26×360×4.5	2.5	26	4.5	360°	1454.19	74°	52	13.75	Left	Carbon	19.64
TRM 2.5×26×90×5.25	2.5	26	5.25	90°	1454.19	86°	52	15.625	Right	Carbon	16.83
TLM 2.5×26×90×5.25	2.5	26	5.25	90°	1454.19	86°	52	15.625	Left	Carbon	16.83
TRM 2.5×26×180×5	2.5	26	5	180°	1454.19	82°	52	15	Right	Carbon	17.67
TLM 2.5×26×180×5	2.5	26	5	180°	1454.19	82°	52	15	Left	Carbon	17.67
TRM 2.5×26×270×5.75	2.5	26	5.75	270°	1454.19	95°	52	16.875	Right	Carbon	15.37
TLM 2.5×26×270×5.75	2.5	26	5.75	270°	1454.19	95°	52	16.875	Left	Carbon	15.37
TRM 2.5×26×360×5.5	2.5	26	5.5	360°	1454.19	90°	52	16.25	Right	Carbon	16.07
TLM 2.5×26×360×5.5	2.5	26	5.5	360°	1454.19	90°	52	16.25	Left	Carbon	16.07
TRM 2.5×26×90×6.25	2.5	26	6.25	90°	1454.19	103°	52	18.125	Right	Carbon	14.14

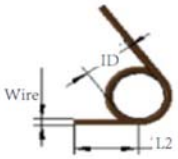
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



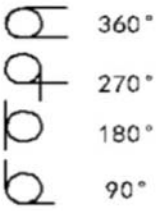
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.5×26×90×6.25	2.5	26	6.25	90°	1454.19	103°	52	18.125	Left	Carbon	14.14
TRM 2.5×26×180×6	2.5	26	6	180°	1454.19	99°	52	17.5	Right	Carbon	14.73
TLM 2.5×26×180×6	2.5	26	6	180°	1454.19	99°	52	17.5	Left	Carbon	14.73
TRM 2.5×26×270×6.75	2.5	26	6.75	270°	1454.19	111°	52	19.375	Right	Carbon	13.09
TLM 2.5×26×270×6.75	2.5	26	6.75	270°	1454.19	111°	52	19.375	Left	Carbon	13.09
TRM 2.5×26×360×6.5	2.5	26	6.5	360°	1454.19	107°	52	18.75	Right	Carbon	13.6
TLM 2.5×26×360×6.5	2.5	26	6.5	360°	1454.19	107°	52	18.75	Left	Carbon	13.6
TRS 2.5×26×90×3.25	2.5	26	3.25	90°	1253.24	49°	52	10.625	Right	Stainless	25.38
TLS 2.5×26×90×3.25	2.5	26	3.25	90°	1253.24	49°	52	10.625	Left	Stainless	25.38
TRS 2.5×26×180×3	2.5	26	3	180°	1253.24	46°	52	10	Right	Stainless	27.49
TLS 2.5×26×180×3	2.5	26	3	180°	1253.24	46°	52	10	Left	Stainless	27.49
TRS 2.5×26×270×3.75	2.5	26	3.75	270°	1253.24	57°	52	11.875	Right	Stainless	21.99
TLS 2.5×26×270×3.75	2.5	26	3.75	270°	1253.24	57°	52	11.875	Left	Stainless	21.99
TRS 2.5×26×360×3.5	2.5	26	3.5	360°	1253.24	53°	52	11.25	Right	Stainless	23.57
TLS 2.5×26×360×3.5	2.5	26	3.5	360°	1253.24	53°	52	11.25	Left	Stainless	23.57
TRS 2.5×26×90×4.25	2.5	26	4.25	90°	1253.24	65°	52	13.125	Right	Stainless	19.41
TLS 2.5×26×90×4.25	2.5	26	4.25	90°	1253.24	65°	52	13.125	Left	Stainless	19.41
TRS 2.5×26×180×4	2.5	26	4	180°	1253.24	61°	52	12.5	Right	Stainless	20.62
TLS 2.5×26×180×4	2.5	26	4	180°	1253.24	61°	52	12.5	Left	Stainless	20.62
TRS 2.5×26×270×4.75	2.5	26	4.75	270°	1253.24	72°	52	14.375	Right	Stainless	17.36
TLS 2.5×26×270×4.75	2.5	26	4.75	270°	1253.24	72°	52	14.375	Left	Stainless	17.36
TRS 2.5×26×360×4.5	2.5	26	4.5	360°	1253.24	68°	52	13.75	Right	Stainless	18.33
TLS 2.5×26×360×4.5	2.5	26	4.5	360°	1253.24	68°	52	13.75	Left	Stainless	18.33
TRS 2.5×26×90×5.25	2.5	26	5.25	90°	1253.24	80°	52	15.625	Right	Stainless	15.71
TLS 2.5×26×90×5.25	2.5	26	5.25	90°	1253.24	80°	52	15.625	Left	Stainless	15.71
TRS 2.5×26×180×5	2.5	26	5	180°	1253.24	76°	52	15	Right	Stainless	16.5
TLS 2.5×26×180×5	2.5	26	5	180°	1253.24	76°	52	15	Left	Stainless	16.5
TRS 2.5×26×270×5.75	2.5	26	5.75	270°	1253.24	87°	52	16.875	Right	Stainless	14.34
TLS 2.5×26×270×5.75	2.5	26	5.75	270°	1253.24	87°	52	16.875	Left	Stainless	14.34
TRS 2.5×26×360×5.5	2.5	26	5.5	360°	1253.24	84°	52	16.25	Right	Stainless	15
TLS 2.5×26×360×5.5	2.5	26	5.5	360°	1253.24	84°	52	16.25	Left	Stainless	15
TRS 2.5×26×90×6.25	2.5	26	6.25	90°	1253.24	95°	52	18.125	Right	Stainless	13.2
TLS 2.5×26×90×6.25	2.5	26	6.25	90°	1253.24	95°	52	18.125	Left	Stainless	13.2
TRS 2.5×26×180×6	2.5	26	6	180°	1253.24	91°	52	17.5	Right	Stainless	13.75
TLS 2.5×26×180×6	2.5	26	6	180°	1253.24	91°	52	17.5	Left	Stainless	13.75
TRS 2.5×26×270×6.75	2.5	26	6.75	270°	1253.24	103°	52	19.375	Right	Stainless	12.22
TLS 2.5×26×270×6.75	2.5	26	6.75	270°	1253.24	103°	52	19.375	Left	Stainless	12.22
TRS 2.5×26×360×6.5	2.5	26	6.5	360°	1253.24	99°	52	18.75	Right	Stainless	12.69
TLS 2.5×26×360×6.5	2.5	26	6.5	360°	1253.24	99°	52	18.75	Left	Stainless	12.69

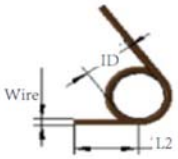
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



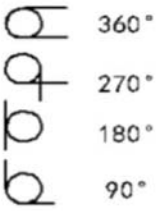
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.6×26×90×3.25	2.6	26	3.25	90°	1617.92	51°	52	11.05	Right	Carbon	31.95
TLM 2.6×26×90×3.25	2.6	26	3.25	90°	1617.92	51°	52	11.05	Left	Carbon	31.95
TRM 2.6×26×180×3	2.6	26	3	180°	1617.92	47°	52	10.4	Right	Carbon	34.61
TLM 2.6×26×180×3	2.6	26	3	180°	1617.92	47°	52	10.4	Left	Carbon	34.61
TRM 2.6×26×270×3.75	2.6	26	3.75	270°	1617.92	58°	52	12.35	Right	Carbon	27.69
TLM 2.6×26×270×3.75	2.6	26	3.75	270°	1617.92	58°	52	12.35	Left	Carbon	27.69
TRM 2.6×26×360×3.5	2.6	26	3.5	360°	1617.92	55°	52	11.7	Right	Carbon	29.66
TLM 2.6×26×360×3.5	2.6	26	3.5	360°	1617.92	55°	52	11.7	Left	Carbon	29.66
TRM 2.6×26×90×4.25	2.6	26	4.25	90°	1617.92	66°	52	13.65	Right	Carbon	24.43
TLM 2.6×26×90×4.25	2.6	26	4.25	90°	1617.92	66°	52	13.65	Left	Carbon	24.43
TRM 2.6×26×180×4	2.6	26	4	180°	1617.92	62°	52	13	Right	Carbon	25.96
TLM 2.6×26×180×4	2.6	26	4	180°	1617.92	62°	52	13	Left	Carbon	25.96
TRM 2.6×26×270×4.75	2.6	26	4.75	270°	1617.92	74°	52	14.95	Right	Carbon	21.86
TLM 2.6×26×270×4.75	2.6	26	4.75	270°	1617.92	74°	52	14.95	Left	Carbon	21.86
TRM 2.6×26×360×4.5	2.6	26	4.5	360°	1617.92	70°	52	14.3	Right	Carbon	23.07
TLM 2.6×26×360×4.5	2.6	26	4.5	360°	1617.92	70°	52	14.3	Left	Carbon	23.07
TRM 2.6×26×90×5.25	2.6	26	5.25	90°	1617.92	82°	52	16.25	Right	Carbon	19.78
TLM 2.6×26×90×5.25	2.6	26	5.25	90°	1617.92	82°	52	16.25	Left	Carbon	19.78
TRM 2.6×26×180×5	2.6	26	5	180°	1617.92	78°	52	15.6	Right	Carbon	20.76
TLM 2.6×26×180×5	2.6	26	5	180°	1617.92	78°	52	15.6	Left	Carbon	20.76
TRM 2.6×26×270×5.75	2.6	26	5.75	270°	1617.92	90°	52	17.55	Right	Carbon	18.06
TLM 2.6×26×270×5.75	2.6	26	5.75	270°	1617.92	90°	52	17.55	Left	Carbon	18.06
TRM 2.6×26×360×5.5	2.6	26	5.5	360°	1617.92	86°	52	16.9	Right	Carbon	18.88
TLM 2.6×26×360×5.5	2.6	26	5.5	360°	1617.92	86°	52	16.9	Left	Carbon	18.88
TRM 2.6×26×90×6.25	2.6	26	6.25	90°	1617.92	97°	52	18.85	Right	Carbon	16.61
TLM 2.6×26×90×6.25	2.6	26	6.25	90°	1617.92	97°	52	18.85	Left	Carbon	16.61
TRM 2.6×26×180×6	2.6	26	6	180°	1617.92	94°	52	18.2	Right	Carbon	17.3
TLM 2.6×26×180×6	2.6	26	6	180°	1617.92	94°	52	18.2	Left	Carbon	17.3
TRM 2.6×26×270×6.75	2.6	26	6.75	270°	1617.92	105°	52	20.15	Right	Carbon	15.38
TLM 2.6×26×270×6.75	2.6	26	6.75	270°	1617.92	105°	52	20.15	Left	Carbon	15.38
TRM 2.6×26×360×6.5	2.6	26	6.5	360°	1617.92	101°	52	19.5	Right	Carbon	15.97
TLM 2.6×26×360×6.5	2.6	26	6.5	360°	1617.92	101°	52	19.5	Left	Carbon	15.97
TRS 2.6×26×90×3.25	2.6	26	3.25	90°	1397.83	47°	52	11.05	Right	Stainless	29.82
TLS 2.6×26×90×3.25	2.6	26	3.25	90°	1397.83	47°	52	11.05	Left	Stainless	29.82
TRS 2.6×26×180×3	2.6	26	3	180°	1397.83	43°	52	10.4	Right	Stainless	32.3
TLS 2.6×26×180×3	2.6	26	3	180°	1397.83	43°	52	10.4	Left	Stainless	32.3
TRS 2.6×26×270×3.75	2.6	26	3.75	270°	1397.83	54°	52	12.35	Right	Stainless	25.84
TLS 2.6×26×270×3.75	2.6	26	3.75	270°	1397.83	54°	52	12.35	Left	Stainless	25.84
TRS 2.6×26×360×3.5	2.6	26	3.5	360°	1397.83	50°	52	11.7	Right	Stainless	27.69

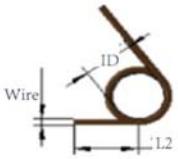
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



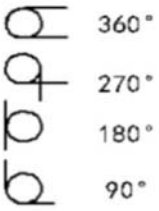
Left



Duplex



Right



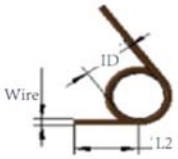
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×26×360×3.5	2.6	26	3.5	360°	1397.83	50°	52	11.7	Left	Stainless	27.69
TRS 2.6×26×90×4.25	2.6	26	4.25	90°	1397.83	61°	52	13.65	Right	Stainless	22.8
TLS 2.6×26×90×4.25	2.6	26	4.25	90°	1397.83	61°	52	13.65	Left	Stainless	22.8
TRS 2.6×26×180×4	2.6	26	4	180°	1397.83	58°	52	13	Right	Stainless	24.23
TLS 2.6×26×180×4	2.6	26	4	180°	1397.83	58°	52	13	Left	Stainless	24.23
TRS 2.6×26×270×4.75	2.6	26	4.75	270°	1397.83	69°	52	14.95	Right	Stainless	20.4
TLS 2.6×26×270×4.75	2.6	26	4.75	270°	1397.83	69°	52	14.95	Left	Stainless	20.4
TRS 2.6×26×360×4.5	2.6	26	4.5	360°	1397.83	65°	52	14.3	Right	Stainless	21.53
TLS 2.6×26×360×4.5	2.6	26	4.5	360°	1397.83	65°	52	14.3	Left	Stainless	21.53
TRS 2.6×26×90×5.25	2.6	26	5.25	90°	1397.83	76°	52	16.25	Right	Stainless	18.46
TLS 2.6×26×90×5.25	2.6	26	5.25	90°	1397.83	76°	52	16.25	Left	Stainless	18.46
TRS 2.6×26×180×5	2.6	26	5	180°	1397.83	72°	52	15.6	Right	Stainless	19.38
TLS 2.6×26×180×5	2.6	26	5	180°	1397.83	72°	52	15.6	Left	Stainless	19.38
TRS 2.6×26×270×5.75	2.6	26	5.75	270°	1397.83	83°	52	17.55	Right	Stainless	16.85
TLS 2.6×26×270×5.75	2.6	26	5.75	270°	1397.83	83°	52	17.55	Left	Stainless	16.85
TRS 2.6×26×360×5.5	2.6	26	5.5	360°	1397.83	79°	52	16.9	Right	Stainless	17.62
TLS 2.6×26×360×5.5	2.6	26	5.5	360°	1397.83	79°	52	16.9	Left	Stainless	17.62
TRS 2.6×26×90×6.25	2.6	26	6.25	90°	1397.83	90°	52	18.85	Right	Stainless	15.5
TLS 2.6×26×90×6.25	2.6	26	6.25	90°	1397.83	90°	52	18.85	Left	Stainless	15.5
TRS 2.6×26×180×6	2.6	26	6	180°	1397.83	87°	52	18.2	Right	Stainless	16.15
TLS 2.6×26×180×6	2.6	26	6	180°	1397.83	87°	52	18.2	Left	Stainless	16.15
TRS 2.6×26×270×6.75	2.6	26	6.75	270°	1397.83	97°	52	20.15	Right	Stainless	14.36
TLS 2.6×26×270×6.75	2.6	26	6.75	270°	1397.83	97°	52	20.15	Left	Stainless	14.36
TRS 2.6×26×360×6.5	2.6	26	6.5	360°	1397.83	94°	52	19.5	Right	Stainless	14.91
TLS 2.6×26×360×6.5	2.6	26	6.5	360°	1397.83	94°	52	19.5	Left	Stainless	14.91
TRM 1.9×27×90×3.25	1.9	27	3.25	90°	668.53	79°	54	8.075	Right	Carbon	8.49
TLM 1.9×27×90×3.25	1.9	27	3.25	90°	668.53	79°	54	8.075	Left	Carbon	8.49
TRM 1.9×27×180×3	1.9	27	3	180°	668.53	73°	54	7.6	Right	Carbon	9.2
TLM 1.9×27×180×3	1.9	27	3	180°	668.53	73°	54	7.6	Left	Carbon	9.2
TRM 1.9×27×270×3.75	1.9	27	3.75	270°	668.53	91°	54	9.025	Right	Carbon	7.36
TLM 1.9×27×270×3.75	1.9	27	3.75	270°	668.53	91°	54	9.025	Left	Carbon	7.36
TRM 1.9×27×360×3.5	1.9	27	3.5	360°	668.53	85°	54	8.55	Right	Carbon	7.89
TLM 1.9×27×360×3.5	1.9	27	3.5	360°	668.53	85°	54	8.55	Left	Carbon	7.89
TRM 1.9×27×90×4.25	1.9	27	4.25	90°	668.53	103°	54	9.975	Right	Carbon	6.49
TLM 1.9×27×90×4.25	1.9	27	4.25	90°	668.53	103°	54	9.975	Left	Carbon	6.49
TRM 1.9×27×180×4	1.9	27	4	180°	668.53	97°	54	9.5	Right	Carbon	6.9
TLM 1.9×27×180×4	1.9	27	4	180°	668.53	97°	54	9.5	Left	Carbon	6.9
TRM 1.9×27×270×4.75	1.9	27	4.75	270°	668.53	115°	54	10.925	Right	Carbon	5.81
TLM 1.9×27×270×4.75	1.9	27	4.75	270°	668.53	115°	54	10.925	Left	Carbon	5.81

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

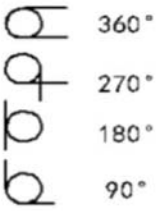


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 1.9×27×360×4.5	1.9	27	4.5	360°	668.53	109°	54	10.45	Right	Carbon	6.13
TLM 1.9×27×360×4.5	1.9	27	4.5	360°	668.53	109°	54	10.45	Left	Carbon	6.13
TRM 1.9×27×90×5.25	1.9	27	5.25	90°	668.53	127°	54	11.875	Right	Carbon	5.26
TLM 1.9×27×90×5.25	1.9	27	5.25	90°	668.53	127°	54	11.875	Left	Carbon	5.26
TRM 1.9×27×180×5	1.9	27	5	180°	668.53	121°	54	11.4	Right	Carbon	5.52
TLM 1.9×27×180×5	1.9	27	5	180°	668.53	121°	54	11.4	Left	Carbon	5.52
TRM 1.9×27×270×5.75	1.9	27	5.75	270°	668.53	139°	54	12.825	Right	Carbon	4.8
TLM 1.9×27×270×5.75	1.9	27	5.75	270°	668.53	139°	54	12.825	Left	Carbon	4.8
TRM 1.9×27×360×5.5	1.9	27	5.5	360°	668.53	133°	54	12.35	Right	Carbon	5.02
TLM 1.9×27×360×5.5	1.9	27	5.5	360°	668.53	133°	54	12.35	Left	Carbon	5.02
TRM 1.9×27×90×6.25	1.9	27	6.25	90°	668.53	151°	54	13.775	Right	Carbon	4.42
TLM 1.9×27×90×6.25	1.9	27	6.25	90°	668.53	151°	54	13.775	Left	Carbon	4.42
TRM 1.9×27×180×6	1.9	27	6	180°	668.53	145°	54	13.3	Right	Carbon	4.6
TLM 1.9×27×180×6	1.9	27	6	180°	668.53	145°	54	13.3	Left	Carbon	4.6
TRM 1.9×27×270×6.75	1.9	27	6.75	270°	668.53	163°	54	14.725	Right	Carbon	4.09
TLM 1.9×27×270×6.75	1.9	27	6.75	270°	668.53	163°	54	14.725	Left	Carbon	4.09
TRM 1.9×27×360×6.5	1.9	27	6.5	360°	668.53	157°	54	14.25	Right	Carbon	4.25
TLM 1.9×27×360×6.5	1.9	27	6.5	360°	668.53	157°	54	14.25	Left	Carbon	4.25
TRS 1.9×27×90×3.25	1.9	27	3.25	90°	578	73°	54	8.075	Right	Stainless	7.93
TLS 1.9×27×90×3.25	1.9	27	3.25	90°	578	73°	54	8.075	Left	Stainless	7.93
TRS 1.9×27×180×3	1.9	27	3	180°	578	67°	54	7.6	Right	Stainless	8.59
TLS 1.9×27×180×3	1.9	27	3	180°	578	67°	54	7.6	Left	Stainless	8.59
TRS 1.9×27×270×3.75	1.9	27	3.75	270°	578	84°	54	9.025	Right	Stainless	6.87
TLS 1.9×27×270×3.75	1.9	27	3.75	270°	578	84°	54	9.025	Left	Stainless	6.87
TRS 1.9×27×360×3.5	1.9	27	3.5	360°	578	79°	54	8.55	Right	Stainless	7.36
TLS 1.9×27×360×3.5	1.9	27	3.5	360°	578	79°	54	8.55	Left	Stainless	7.36
TRS 1.9×27×90×4.25	1.9	27	4.25	90°	578	95°	54	9.975	Right	Stainless	6.06
TLS 1.9×27×90×4.25	1.9	27	4.25	90°	578	95°	54	9.975	Left	Stainless	6.06
TRS 1.9×27×180×4	1.9	27	4	180°	578	90°	54	9.5	Right	Stainless	6.44
TLS 1.9×27×180×4	1.9	27	4	180°	578	90°	54	9.5	Left	Stainless	6.44
TRS 1.9×27×270×4.75	1.9	27	4.75	270°	578	107°	54	10.925	Right	Stainless	5.42
TLS 1.9×27×270×4.75	1.9	27	4.75	270°	578	107°	54	10.925	Left	Stainless	5.42
TRS 1.9×27×360×4.5	1.9	27	4.5	360°	578	101°	54	10.45	Right	Stainless	5.73
TLS 1.9×27×360×4.5	1.9	27	4.5	360°	578	101°	54	10.45	Left	Stainless	5.73
TRS 1.9×27×90×5.25	1.9	27	5.25	90°	578	118°	54	11.875	Right	Stainless	4.91
TLS 1.9×27×90×5.25	1.9	27	5.25	90°	578	118°	54	11.875	Left	Stainless	4.91
TRS 1.9×27×180×5	1.9	27	5	180°	578	112°	54	11.4	Right	Stainless	5.15
TLS 1.9×27×180×5	1.9	27	5	180°	578	112°	54	11.4	Left	Stainless	5.15
TRS 1.9×27×270×5.75	1.9	27	5.75	270°	578	129°	54	12.825	Right	Stainless	4.48

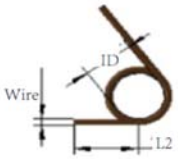
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



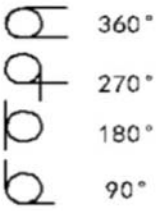
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 1.9×27×270×5.75	1.9	27	5.75	270°	578	129°	54	12.825	Left	Stainless	4.48
TRS 1.9×27×360×5.5	1.9	27	5.5	360°	578	124°	54	12.35	Right	Stainless	4.68
TLS 1.9×27×360×5.5	1.9	27	5.5	360°	578	124°	54	12.35	Left	Stainless	4.68
TRS 1.9×27×90×6.25	1.9	27	6.25	90°	578	140°	54	13.775	Right	Stainless	4.12
TLS 1.9×27×90×6.25	1.9	27	6.25	90°	578	140°	54	13.775	Left	Stainless	4.12
TRS 1.9×27×180×6	1.9	27	6	180°	578	135°	54	13.3	Right	Stainless	4.29
TLS 1.9×27×180×6	1.9	27	6	180°	578	135°	54	13.3	Left	Stainless	4.29
TRS 1.9×27×270×6.75	1.9	27	6.75	270°	578	151°	54	14.725	Right	Stainless	3.82
TLS 1.9×27×270×6.75	1.9	27	6.75	270°	578	151°	54	14.725	Left	Stainless	3.82
TRS 1.9×27×360×6.5	1.9	27	6.5	360°	578	146°	54	14.25	Right	Stainless	3.96
TLS 1.9×27×360×6.5	1.9	27	6.5	360°	578	146°	54	14.25	Left	Stainless	3.96
TRM 2×27×90×3.25	2	27	3.25	90°	774.32	74°	54	8.5	Right	Carbon	10.47
TLM 2×27×90×3.25	2	27	3.25	90°	774.32	74°	54	8.5	Left	Carbon	10.47
TRM 2×27×180×3	2	27	3	180°	774.32	68°	54	8	Right	Carbon	11.34
TLM 2×27×180×3	2	27	3	180°	774.32	68°	54	8	Left	Carbon	11.34
TRM 2×27×270×3.75	2	27	3.75	270°	774.32	85°	54	9.5	Right	Carbon	9.07
TLM 2×27×270×3.75	2	27	3.75	270°	774.32	85°	54	9.5	Left	Carbon	9.07
TRM 2×27×360×3.5	2	27	3.5	360°	774.32	80°	54	9	Right	Carbon	9.72
TLM 2×27×360×3.5	2	27	3.5	360°	774.32	80°	54	9	Left	Carbon	9.72
TRM 2×27×90×4.25	2	27	4.25	90°	774.32	97°	54	10.5	Right	Carbon	8.01
TLM 2×27×90×4.25	2	27	4.25	90°	774.32	97°	54	10.5	Left	Carbon	8.01
TRM 2×27×180×4	2	27	4	180°	774.32	91°	54	10	Right	Carbon	8.51
TLM 2×27×180×4	2	27	4	180°	774.32	91°	54	10	Left	Carbon	8.51
TRM 2×27×270×4.75	2	27	4.75	270°	774.32	108°	54	11.5	Right	Carbon	7.16
TLM 2×27×270×4.75	2	27	4.75	270°	774.32	108°	54	11.5	Left	Carbon	7.16
TRM 2×27×360×4.5	2	27	4.5	360°	774.32	102°	54	11	Right	Carbon	7.56
TLM 2×27×360×4.5	2	27	4.5	360°	774.32	102°	54	11	Left	Carbon	7.56
TRM 2×27×90×5.25	2	27	5.25	90°	774.32	119°	54	12.5	Right	Carbon	6.48
TLM 2×27×90×5.25	2	27	5.25	90°	774.32	119°	54	12.5	Left	Carbon	6.48
TRM 2×27×180×5	2	27	5	180°	774.32	114°	54	12	Right	Carbon	6.8
TLM 2×27×180×5	2	27	5	180°	774.32	114°	54	12	Left	Carbon	6.8
TRM 2×27×270×5.75	2	27	5.75	270°	774.32	131°	54	13.5	Right	Carbon	5.92
TLM 2×27×270×5.75	2	27	5.75	270°	774.32	131°	54	13.5	Left	Carbon	5.92
TRM 2×27×360×5.5	2	27	5.5	360°	774.32	125°	54	13	Right	Carbon	6.19
TLM 2×27×360×5.5	2	27	5.5	360°	774.32	125°	54	13	Left	Carbon	6.19
TRM 2×27×90×6.25	2	27	6.25	90°	774.32	142°	54	14.5	Right	Carbon	5.44
TLM 2×27×90×6.25	2	27	6.25	90°	774.32	142°	54	14.5	Left	Carbon	5.44
TRM 2×27×180×6	2	27	6	180°	774.32	137°	54	14	Right	Carbon	5.67
TLM 2×27×180×6	2	27	6	180°	774.32	137°	54	14	Left	Carbon	5.67

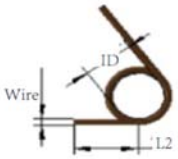
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



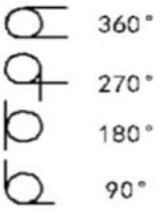
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2×27×270×6.75	2	27	6.75	270°	774.32	154°	54	15.5	Right	Carbon	5.04
TLM 2×27×270×6.75	2	27	6.75	270°	774.32	154°	54	15.5	Left	Carbon	5.04
TRM 2×27×360×6.5	2	27	6.5	360°	774.32	148°	54	15	Right	Carbon	5.23
TLM 2×27×360×6.5	2	27	6.5	360°	774.32	148°	54	15	Left	Carbon	5.23
TRS 2×27×90×3.25	2	27	3.25	90°	668.74	68°	54	8.5	Right	Stainless	9.77
TLS 2×27×90×3.25	2	27	3.25	90°	668.74	68°	54	8.5	Left	Stainless	9.77
TRS 2×27×180×3	2	27	3	180°	668.74	63°	54	8	Right	Stainless	10.59
TLS 2×27×180×3	2	27	3	180°	668.74	63°	54	8	Left	Stainless	10.59
TRS 2×27×270×3.75	2	27	3.75	270°	668.74	79°	54	9.5	Right	Stainless	8.47
TLS 2×27×270×3.75	2	27	3.75	270°	668.74	79°	54	9.5	Left	Stainless	8.47
TRS 2×27×360×3.5	2	27	3.5	360°	668.74	74°	54	9	Right	Stainless	9.07
TLS 2×27×360×3.5	2	27	3.5	360°	668.74	74°	54	9	Left	Stainless	9.07
TRS 2×27×90×4.25	2	27	4.25	90°	668.74	90°	54	10.5	Right	Stainless	7.47
TLS 2×27×90×4.25	2	27	4.25	90°	668.74	90°	54	10.5	Left	Stainless	7.47
TRS 2×27×180×4	2	27	4	180°	668.74	84°	54	10	Right	Stainless	7.94
TLS 2×27×180×4	2	27	4	180°	668.74	84°	54	10	Left	Stainless	7.94
TRS 2×27×270×4.75	2	27	4.75	270°	668.74	100°	54	11.5	Right	Stainless	6.69
TLS 2×27×270×4.75	2	27	4.75	270°	668.74	100°	54	11.5	Left	Stainless	6.69
TRS 2×27×360×4.5	2	27	4.5	360°	668.74	95°	54	11	Right	Stainless	7.06
TLS 2×27×360×4.5	2	27	4.5	360°	668.74	95°	54	11	Left	Stainless	7.06
TRS 2×27×90×5.25	2	27	5.25	90°	668.74	111°	54	12.5	Right	Stainless	6.05
TLS 2×27×90×5.25	2	27	5.25	90°	668.74	111°	54	12.5	Left	Stainless	6.05
TRS 2×27×180×5	2	27	5	180°	668.74	105°	54	12	Right	Stainless	6.35
TLS 2×27×180×5	2	27	5	180°	668.74	105°	54	12	Left	Stainless	6.35
TRS 2×27×270×5.75	2	27	5.75	270°	668.74	121°	54	13.5	Right	Stainless	5.52
TLS 2×27×270×5.75	2	27	5.75	270°	668.74	121°	54	13.5	Left	Stainless	5.52
TRS 2×27×360×5.5	2	27	5.5	360°	668.74	116°	54	13	Right	Stainless	5.77
TLS 2×27×360×5.5	2	27	5.5	360°	668.74	116°	54	13	Left	Stainless	5.77
TRS 2×27×90×6.25	2	27	6.25	90°	668.74	132°	54	14.5	Right	Stainless	5.08
TLS 2×27×90×6.25	2	27	6.25	90°	668.74	132°	54	14.5	Left	Stainless	5.08
TRS 2×27×180×6	2	27	6	180°	668.74	126°	54	14	Right	Stainless	5.29
TLS 2×27×180×6	2	27	6	180°	668.74	126°	54	14	Left	Stainless	5.29
TRS 2×27×270×6.75	2	27	6.75	270°	668.74	142°	54	15.5	Right	Stainless	4.7
TLS 2×27×270×6.75	2	27	6.75	270°	668.74	142°	54	15.5	Left	Stainless	4.7
TRS 2×27×360×6.5	2	27	6.5	360°	668.74	137°	54	15	Right	Stainless	4.89
TLS 2×27×360×6.5	2	27	6.5	360°	668.74	137°	54	15	Left	Stainless	4.89
TRM 2.1×27×90×3.25	2.1	27	3.25	90°	890.11	70°	54	8.925	Right	Carbon	12.78
TLM 2.1×27×90×3.25	2.1	27	3.25	90°	890.11	70°	54	8.925	Left	Carbon	12.78
TRM 2.1×27×180×3	2.1	27	3	180°	890.11	64°	54	8.4	Right	Carbon	13.84

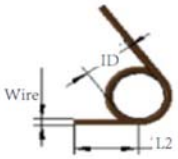
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



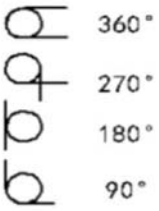
Left



Duplex



Right



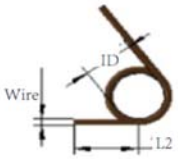
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.1×27×180×3	2.1	27	3	180°	890.11	64°	54	8.4	Left	Carbon	13.84
TRM 2.1×27×270×3.75	2.1	27	3.75	270°	890.11	80°	54	9.975	Right	Carbon	11.07
TLM 2.1×27×270×3.75	2.1	27	3.75	270°	890.11	80°	54	9.975	Left	Carbon	11.07
TRM 2.1×27×360×3.5	2.1	27	3.5	360°	890.11	75°	54	9.45	Right	Carbon	11.86
TLM 2.1×27×360×3.5	2.1	27	3.5	360°	890.11	75°	54	9.45	Left	Carbon	11.86
TRM 2.1×27×90×4.25	2.1	27	4.25	90°	890.11	91°	54	11.025	Right	Carbon	9.77
TLM 2.1×27×90×4.25	2.1	27	4.25	90°	890.11	91°	54	11.025	Left	Carbon	9.77
TRM 2.1×27×180×4	2.1	27	4	180°	890.11	86°	54	10.5	Right	Carbon	10.38
TLM 2.1×27×180×4	2.1	27	4	180°	890.11	86°	54	10.5	Left	Carbon	10.38
TRM 2.1×27×270×4.75	2.1	27	4.75	270°	890.11	102°	54	12.075	Right	Carbon	8.74
TLM 2.1×27×270×4.75	2.1	27	4.75	270°	890.11	102°	54	12.075	Left	Carbon	8.74
TRM 2.1×27×360×4.5	2.1	27	4.5	360°	890.11	96°	54	11.55	Right	Carbon	9.23
TLM 2.1×27×360×4.5	2.1	27	4.5	360°	890.11	96°	54	11.55	Left	Carbon	9.23
TRM 2.1×27×90×5.25	2.1	27	5.25	90°	890.11	113°	54	13.125	Right	Carbon	7.91
TLM 2.1×27×90×5.25	2.1	27	5.25	90°	890.11	113°	54	13.125	Left	Carbon	7.91
TRM 2.1×27×180×5	2.1	27	5	180°	890.11	107°	54	12.6	Right	Carbon	8.3
TLM 2.1×27×180×5	2.1	27	5	180°	890.11	107°	54	12.6	Left	Carbon	8.3
TRM 2.1×27×270×5.75	2.1	27	5.75	270°	890.11	123°	54	14.175	Right	Carbon	7.22
TLM 2.1×27×270×5.75	2.1	27	5.75	270°	890.11	123°	54	14.175	Left	Carbon	7.22
TRM 2.1×27×360×5.5	2.1	27	5.5	360°	890.11	118°	54	13.65	Right	Carbon	7.55
TLM 2.1×27×360×5.5	2.1	27	5.5	360°	890.11	118°	54	13.65	Left	Carbon	7.55
TRM 2.1×27×90×6.25	2.1	27	6.25	90°	890.11	134°	54	15.225	Right	Carbon	6.64
TLM 2.1×27×90×6.25	2.1	27	6.25	90°	890.11	134°	54	15.225	Left	Carbon	6.64
TRM 2.1×27×180×6	2.1	27	6	180°	890.11	129°	54	14.7	Right	Carbon	6.92
TLM 2.1×27×180×6	2.1	27	6	180°	890.11	129°	54	14.7	Left	Carbon	6.92
TRM 2.1×27×270×6.75	2.1	27	6.75	270°	890.11	145°	54	16.275	Right	Carbon	6.15
TLM 2.1×27×270×6.75	2.1	27	6.75	270°	890.11	145°	54	16.275	Left	Carbon	6.15
TRM 2.1×27×360×6.5	2.1	27	6.5	360°	890.11	139°	54	15.75	Right	Carbon	6.39
TLM 2.1×27×360×6.5	2.1	27	6.5	360°	890.11	139°	54	15.75	Left	Carbon	6.39
TRS 2.1×27×90×3.25	2.1	27	3.25	90°	767.88	64°	54	8.925	Right	Stainless	11.92
TLS 2.1×27×90×3.25	2.1	27	3.25	90°	767.88	64°	54	8.925	Left	Stainless	11.92
TRS 2.1×27×180×3	2.1	27	3	180°	767.88	59°	54	8.4	Right	Stainless	12.92
TLS 2.1×27×180×3	2.1	27	3	180°	767.88	59°	54	8.4	Left	Stainless	12.92
TRS 2.1×27×270×3.75	2.1	27	3.75	270°	767.88	74°	54	9.975	Right	Stainless	10.33
TLS 2.1×27×270×3.75	2.1	27	3.75	270°	767.88	74°	54	9.975	Left	Stainless	10.33
TRS 2.1×27×360×3.5	2.1	27	3.5	360°	767.88	69°	54	9.45	Right	Stainless	11.07
TLS 2.1×27×360×3.5	2.1	27	3.5	360°	767.88	69°	54	9.45	Left	Stainless	11.07
TRS 2.1×27×90×4.25	2.1	27	4.25	90°	767.88	84°	54	11.025	Right	Stainless	9.12
TLS 2.1×27×90×4.25	2.1	27	4.25	90°	767.88	84°	54	11.025	Left	Stainless	9.12

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

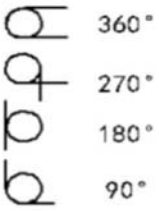


Left


Duplex



Right



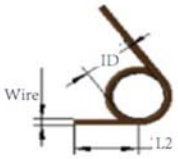
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.1×27×180×4	2.1	27	4	180°	767.88	79°	54	10.5	Right	Stainless	9.69
TLS 2.1×27×180×4	2.1	27	4	180°	767.88	79°	54	10.5	Left	Stainless	9.69
TRS 2.1×27×270×4.75	2.1	27	4.75	270°	767.88	94°	54	12.075	Right	Stainless	8.16
TLS 2.1×27×270×4.75	2.1	27	4.75	270°	767.88	94°	54	12.075	Left	Stainless	8.16
TRS 2.1×27×360×4.5	2.1	27	4.5	360°	767.88	89°	54	11.55	Right	Stainless	8.61
TLS 2.1×27×360×4.5	2.1	27	4.5	360°	767.88	89°	54	11.55	Left	Stainless	8.61
TRS 2.1×27×90×5.25	2.1	27	5.25	90°	767.88	104°	54	13.125	Right	Stainless	7.38
TLS 2.1×27×90×5.25	2.1	27	5.25	90°	767.88	104°	54	13.125	Left	Stainless	7.38
TRS 2.1×27×180×5	2.1	27	5	180°	767.88	99°	54	12.6	Right	Stainless	7.75
TLS 2.1×27×180×5	2.1	27	5	180°	767.88	99°	54	12.6	Left	Stainless	7.75
TRS 2.1×27×270×5.75	2.1	27	5.75	270°	767.88	114°	54	14.175	Right	Stainless	6.74
TLS 2.1×27×270×5.75	2.1	27	5.75	270°	767.88	114°	54	14.175	Left	Stainless	6.74
TRS 2.1×27×360×5.5	2.1	27	5.5	360°	767.88	109°	54	13.65	Right	Stainless	7.05
TLS 2.1×27×360×5.5	2.1	27	5.5	360°	767.88	109°	54	13.65	Left	Stainless	7.05
TRS 2.1×27×90×6.25	2.1	27	6.25	90°	767.88	124°	54	15.225	Right	Stainless	6.2
TLS 2.1×27×90×6.25	2.1	27	6.25	90°	767.88	124°	54	15.225	Left	Stainless	6.2
TRS 2.1×27×180×6	2.1	27	6	180°	767.88	119°	54	14.7	Right	Stainless	6.46
TLS 2.1×27×180×6	2.1	27	6	180°	767.88	119°	54	14.7	Left	Stainless	6.46
TRS 2.1×27×270×6.75	2.1	27	6.75	270°	767.88	134°	54	16.275	Right	Stainless	5.74
TLS 2.1×27×270×6.75	2.1	27	6.75	270°	767.88	134°	54	16.275	Left	Stainless	5.74
TRS 2.1×27×360×6.5	2.1	27	6.5	360°	767.88	129°	54	15.75	Right	Stainless	5.96
TLS 2.1×27×360×6.5	2.1	27	6.5	360°	767.88	129°	54	15.75	Left	Stainless	5.96
TRM 2.2×27×90×3.25	2.2	27	3.25	90°	1012.61	66°	54	9.35	Right	Carbon	15.45
TLM 2.2×27×90×3.25	2.2	27	3.25	90°	1012.61	66°	54	9.35	Left	Carbon	15.45
TRM 2.2×27×180×3	2.2	27	3	180°	1012.61	60°	54	8.8	Right	Carbon	16.74
TLM 2.2×27×180×3	2.2	27	3	180°	1012.61	60°	54	8.8	Left	Carbon	16.74
TRM 2.2×27×270×3.75	2.2	27	3.75	270°	1012.61	76°	54	10.45	Right	Carbon	13.39
TLM 2.2×27×270×3.75	2.2	27	3.75	270°	1012.61	76°	54	10.45	Left	Carbon	13.39
TRM 2.2×27×360×3.5	2.2	27	3.5	360°	1012.61	71°	54	9.9	Right	Carbon	14.35
TLM 2.2×27×360×3.5	2.2	27	3.5	360°	1012.61	71°	54	9.9	Left	Carbon	14.35
TRM 2.2×27×90×4.25	2.2	27	4.25	90°	1012.61	86°	54	11.55	Right	Carbon	11.82
TLM 2.2×27×90×4.25	2.2	27	4.25	90°	1012.61	86°	54	11.55	Left	Carbon	11.82
TRM 2.2×27×180×4	2.2	27	4	180°	1012.61	81°	54	11	Right	Carbon	12.55
TLM 2.2×27×180×4	2.2	27	4	180°	1012.61	81°	54	11	Left	Carbon	12.55
TRM 2.2×27×270×4.75	2.2	27	4.75	270°	1012.61	96°	54	12.65	Right	Carbon	10.57
TLM 2.2×27×270×4.75	2.2	27	4.75	270°	1012.61	96°	54	12.65	Left	Carbon	10.57
TRM 2.2×27×360×4.5	2.2	27	4.5	360°	1012.61	91°	54	12.1	Right	Carbon	11.16
TLM 2.2×27×360×4.5	2.2	27	4.5	360°	1012.61	91°	54	12.1	Left	Carbon	11.16
TRM 2.2×27×90×5.25	2.2	27	5.25	90°	1012.61	106°	54	13.75	Right	Carbon	9.57

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

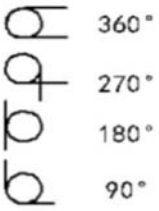


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.2×27×90×5.25	2.2	27	5.25	90°	1012.61	106°	54	13.75	Left	Carbon	9.57
TRM 2.2×27×180×5	2.2	27	5	180°	1012.61	101°	54	13.2	Right	Carbon	10.04
TLM 2.2×27×180×5	2.2	27	5	180°	1012.61	101°	54	13.2	Left	Carbon	10.04
TRM 2.2×27×270×5.75	2.2	27	5.75	270°	1012.61	116°	54	14.85	Right	Carbon	8.73
TLM 2.2×27×270×5.75	2.2	27	5.75	270°	1012.61	116°	54	14.85	Left	Carbon	8.73
TRM 2.2×27×360×5.5	2.2	27	5.5	360°	1012.61	111°	54	14.3	Right	Carbon	9.13
TLM 2.2×27×360×5.5	2.2	27	5.5	360°	1012.61	111°	54	14.3	Left	Carbon	9.13
TRM 2.2×27×90×6.25	2.2	27	6.25	90°	1012.61	126°	54	15.95	Right	Carbon	8.03
TLM 2.2×27×90×6.25	2.2	27	6.25	90°	1012.61	126°	54	15.95	Left	Carbon	8.03
TRM 2.2×27×180×6	2.2	27	6	180°	1012.61	121°	54	15.4	Right	Carbon	8.37
TLM 2.2×27×180×6	2.2	27	6	180°	1012.61	121°	54	15.4	Left	Carbon	8.37
TRM 2.2×27×270×6.75	2.2	27	6.75	270°	1012.61	136°	54	17.05	Right	Carbon	7.44
TLM 2.2×27×270×6.75	2.2	27	6.75	270°	1012.61	136°	54	17.05	Left	Carbon	7.44
TRM 2.2×27×360×6.5	2.2	27	6.5	360°	1012.61	131°	54	16.5	Right	Carbon	7.73
TLM 2.2×27×360×6.5	2.2	27	6.5	360°	1012.61	131°	54	16.5	Left	Carbon	7.73
TRS 2.2×27×90×3.25	2.2	27	3.25	90°	875.67	61°	54	9.35	Right	Stainless	14.42
TLS 2.2×27×90×3.25	2.2	27	3.25	90°	875.67	61°	54	9.35	Left	Stainless	14.42
TRS 2.2×27×180×3	2.2	27	3	180°	875.67	56°	54	8.8	Right	Stainless	15.62
TLS 2.2×27×180×3	2.2	27	3	180°	875.67	56°	54	8.8	Left	Stainless	15.62
TRS 2.2×27×270×3.75	2.2	27	3.75	270°	875.67	70°	54	10.45	Right	Stainless	12.5
TLS 2.2×27×270×3.75	2.2	27	3.75	270°	875.67	70°	54	10.45	Left	Stainless	12.5
TRS 2.2×27×360×3.5	2.2	27	3.5	360°	875.67	65°	54	9.9	Right	Stainless	13.39
TLS 2.2×27×360×3.5	2.2	27	3.5	360°	875.67	65°	54	9.9	Left	Stainless	13.39
TRS 2.2×27×90×4.25	2.2	27	4.25	90°	875.67	79°	54	11.55	Right	Stainless	11.03
TLS 2.2×27×90×4.25	2.2	27	4.25	90°	875.67	79°	54	11.55	Left	Stainless	11.03
TRS 2.2×27×180×4	2.2	27	4	180°	875.67	75°	54	11	Right	Stainless	11.72
TLS 2.2×27×180×4	2.2	27	4	180°	875.67	75°	54	11	Left	Stainless	11.72
TRS 2.2×27×270×4.75	2.2	27	4.75	270°	875.67	89°	54	12.65	Right	Stainless	9.87
TLS 2.2×27×270×4.75	2.2	27	4.75	270°	875.67	89°	54	12.65	Left	Stainless	9.87
TRS 2.2×27×360×4.5	2.2	27	4.5	360°	875.67	84°	54	12.1	Right	Stainless	10.42
TLS 2.2×27×360×4.5	2.2	27	4.5	360°	875.67	84°	54	12.1	Left	Stainless	10.42
TRS 2.2×27×90×5.25	2.2	27	5.25	90°	875.67	98°	54	13.75	Right	Stainless	8.93
TLS 2.2×27×90×5.25	2.2	27	5.25	90°	875.67	98°	54	13.75	Left	Stainless	8.93
TRS 2.2×27×180×5	2.2	27	5	180°	875.67	93°	54	13.2	Right	Stainless	9.37
TLS 2.2×27×180×5	2.2	27	5	180°	875.67	93°	54	13.2	Left	Stainless	9.37
TRS 2.2×27×270×5.75	2.2	27	5.75	270°	875.67	107°	54	14.85	Right	Stainless	8.15
TLS 2.2×27×270×5.75	2.2	27	5.75	270°	875.67	107°	54	14.85	Left	Stainless	8.15
TRS 2.2×27×360×5.5	2.2	27	5.5	360°	875.67	103°	54	14.3	Right	Stainless	8.52
TLS 2.2×27×360×5.5	2.2	27	5.5	360°	875.67	103°	54	14.3	Left	Stainless	8.52

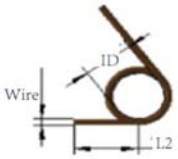
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



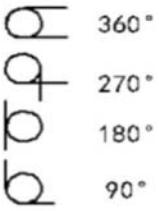
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.2×27×90×6.25	2.2	27	6.25	90°	875.67	117°	54	15.95	Right	Stainless	7.5
TLS 2.2×27×90×6.25	2.2	27	6.25	90°	875.67	117°	54	15.95	Left	Stainless	7.5
TRS 2.2×27×180×6	2.2	27	6	180°	875.67	112°	54	15.4	Right	Stainless	7.81
TLS 2.2×27×180×6	2.2	27	6	180°	875.67	112°	54	15.4	Left	Stainless	7.81
TRS 2.2×27×270×6.75	2.2	27	6.75	270°	875.67	126°	54	17.05	Right	Stainless	6.94
TLS 2.2×27×270×6.75	2.2	27	6.75	270°	875.67	126°	54	17.05	Left	Stainless	6.94
TRS 2.2×27×360×6.5	2.2	27	6.5	360°	875.67	121°	54	16.5	Right	Stainless	7.21
TLS 2.2×27×360×6.5	2.2	27	6.5	360°	875.67	121°	54	16.5	Left	Stainless	7.21
TRM 2.3×27×90×3.25	2.3	27	3.25	90°	1148.83	62°	54	9.775	Right	Carbon	18.53
TLM 2.3×27×90×3.25	2.3	27	3.25	90°	1148.83	62°	54	9.775	Left	Carbon	18.53
TRM 2.3×27×180×3	2.3	27	3	180°	1148.83	57°	54	9.2	Right	Carbon	20.08
TLM 2.3×27×180×3	2.3	27	3	180°	1148.83	57°	54	9.2	Left	Carbon	20.08
TRM 2.3×27×270×3.75	2.3	27	3.75	270°	1148.83	72°	54	10.925	Right	Carbon	16.06
TLM 2.3×27×270×3.75	2.3	27	3.75	270°	1148.83	72°	54	10.925	Left	Carbon	16.06
TRM 2.3×27×360×3.5	2.3	27	3.5	360°	1148.83	67°	54	10.35	Right	Carbon	17.21
TLM 2.3×27×360×3.5	2.3	27	3.5	360°	1148.83	67°	54	10.35	Left	Carbon	17.21
TRM 2.3×27×90×4.25	2.3	27	4.25	90°	1148.83	81°	54	12.075	Right	Carbon	14.17
TLM 2.3×27×90×4.25	2.3	27	4.25	90°	1148.83	81°	54	12.075	Left	Carbon	14.17
TRM 2.3×27×180×4	2.3	27	4	180°	1148.83	76°	54	11.5	Right	Carbon	15.06
TLM 2.3×27×180×4	2.3	27	4	180°	1148.83	76°	54	11.5	Left	Carbon	15.06
TRM 2.3×27×270×4.75	2.3	27	4.75	270°	1148.83	91°	54	13.225	Right	Carbon	12.68
TLM 2.3×27×270×4.75	2.3	27	4.75	270°	1148.83	91°	54	13.225	Left	Carbon	12.68
TRM 2.3×27×360×4.5	2.3	27	4.5	360°	1148.83	86°	54	12.65	Right	Carbon	13.39
TLM 2.3×27×360×4.5	2.3	27	4.5	360°	1148.83	86°	54	12.65	Left	Carbon	13.39
TRM 2.3×27×90×5.25	2.3	27	5.25	90°	1148.83	100°	54	14.375	Right	Carbon	11.47
TLM 2.3×27×90×5.25	2.3	27	5.25	90°	1148.83	100°	54	14.375	Left	Carbon	11.47
TRM 2.3×27×180×5	2.3	27	5	180°	1148.83	95°	54	13.8	Right	Carbon	12.05
TLM 2.3×27×180×5	2.3	27	5	180°	1148.83	95°	54	13.8	Left	Carbon	12.05
TRM 2.3×27×270×5.75	2.3	27	5.75	270°	1148.83	110°	54	15.525	Right	Carbon	10.48
TLM 2.3×27×270×5.75	2.3	27	5.75	270°	1148.83	110°	54	15.525	Left	Carbon	10.48
TRM 2.3×27×360×5.5	2.3	27	5.5	360°	1148.83	105°	54	14.95	Right	Carbon	10.95
TLM 2.3×27×360×5.5	2.3	27	5.5	360°	1148.83	105°	54	14.95	Left	Carbon	10.95
TRM 2.3×27×90×6.25	2.3	27	6.25	90°	1148.83	119°	54	16.675	Right	Carbon	9.64
TLM 2.3×27×90×6.25	2.3	27	6.25	90°	1148.83	119°	54	16.675	Left	Carbon	9.64
TRM 2.3×27×180×6	2.3	27	6	180°	1148.83	114°	54	16.1	Right	Carbon	10.04
TLM 2.3×27×180×6	2.3	27	6	180°	1148.83	114°	54	16.1	Left	Carbon	10.04
TRM 2.3×27×270×6.75	2.3	27	6.75	270°	1148.83	129°	54	17.825	Right	Carbon	8.92
TLM 2.3×27×270×6.75	2.3	27	6.75	270°	1148.83	129°	54	17.825	Left	Carbon	8.92
TRM 2.3×27×360×6.5	2.3	27	6.5	360°	1148.83	124°	54	17.25	Right	Carbon	9.27

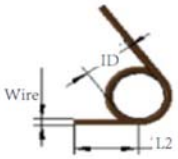
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



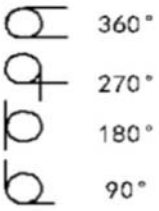
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.3×27×360×6.5	2.3	27	6.5	360°	1148.83	124°	54	17.25	Left	Carbon	9.27
TRS 2.3×27×90×3.25	2.3	27	3.25	90°	992.36	57°	54	9.775	Right	Stainless	17.3
TLS 2.3×27×90×3.25	2.3	27	3.25	90°	992.36	57°	54	9.775	Left	Stainless	17.3
TRS 2.3×27×180×3	2.3	27	3	180°	992.36	53°	54	9.2	Right	Stainless	18.74
TLS 2.3×27×180×3	2.3	27	3	180°	992.36	53°	54	9.2	Left	Stainless	18.74
TRS 2.3×27×270×3.75	2.3	27	3.75	270°	992.36	66°	54	10.925	Right	Stainless	14.99
TLS 2.3×27×270×3.75	2.3	27	3.75	270°	992.36	66°	54	10.925	Left	Stainless	14.99
TRS 2.3×27×360×3.5	2.3	27	3.5	360°	992.36	62°	54	10.35	Right	Stainless	16.06
TLS 2.3×27×360×3.5	2.3	27	3.5	360°	992.36	62°	54	10.35	Left	Stainless	16.06
TRS 2.3×27×90×4.25	2.3	27	4.25	90°	992.36	75°	54	12.075	Right	Stainless	13.23
TLS 2.3×27×90×4.25	2.3	27	4.25	90°	992.36	75°	54	12.075	Left	Stainless	13.23
TRS 2.3×27×180×4	2.3	27	4	180°	992.36	71°	54	11.5	Right	Stainless	14.05
TLS 2.3×27×180×4	2.3	27	4	180°	992.36	71°	54	11.5	Left	Stainless	14.05
TRS 2.3×27×270×4.75	2.3	27	4.75	270°	992.36	84°	54	13.225	Right	Stainless	11.84
TLS 2.3×27×270×4.75	2.3	27	4.75	270°	992.36	84°	54	13.225	Left	Stainless	11.84
TRS 2.3×27×360×4.5	2.3	27	4.5	360°	992.36	79°	54	12.65	Right	Stainless	12.49
TLS 2.3×27×360×4.5	2.3	27	4.5	360°	992.36	79°	54	12.65	Left	Stainless	12.49
TRS 2.3×27×90×5.25	2.3	27	5.25	90°	992.36	93°	54	14.375	Right	Stainless	10.71
TLS 2.3×27×90×5.25	2.3	27	5.25	90°	992.36	93°	54	14.375	Left	Stainless	10.71
TRS 2.3×27×180×5	2.3	27	5	180°	992.36	88°	54	13.8	Right	Stainless	11.24
TLS 2.3×27×180×5	2.3	27	5	180°	992.36	88°	54	13.8	Left	Stainless	11.24
TRS 2.3×27×270×5.75	2.3	27	5.75	270°	992.36	101°	54	15.525	Right	Stainless	9.78
TLS 2.3×27×270×5.75	2.3	27	5.75	270°	992.36	101°	54	15.525	Left	Stainless	9.78
TRS 2.3×27×360×5.5	2.3	27	5.5	360°	992.36	97°	54	14.95	Right	Stainless	10.22
TLS 2.3×27×360×5.5	2.3	27	5.5	360°	992.36	97°	54	14.95	Left	Stainless	10.22
TRS 2.3×27×90×6.25	2.3	27	6.25	90°	992.36	110°	54	16.675	Right	Stainless	8.99
TLS 2.3×27×90×6.25	2.3	27	6.25	90°	992.36	110°	54	16.675	Left	Stainless	8.99
TRS 2.3×27×180×6	2.3	27	6	180°	992.36	106°	54	16.1	Right	Stainless	9.37
TLS 2.3×27×180×6	2.3	27	6	180°	992.36	106°	54	16.1	Left	Stainless	9.37
TRS 2.3×27×270×6.75	2.3	27	6.75	270°	992.36	119°	54	17.825	Right	Stainless	8.33
TLS 2.3×27×270×6.75	2.3	27	6.75	270°	992.36	119°	54	17.825	Left	Stainless	8.33
TRS 2.3×27×360×6.5	2.3	27	6.5	360°	992.36	115°	54	17.25	Right	Stainless	8.65
TLS 2.3×27×360×6.5	2.3	27	6.5	360°	992.36	115°	54	17.25	Left	Stainless	8.65
TRM 2.4×27×90×3.25	2.4	27	3.25	90°	1295.93	59°	54	10.2	Right	Carbon	22.06
TLM 2.4×27×90×3.25	2.4	27	3.25	90°	1295.93	59°	54	10.2	Left	Carbon	22.06
TRM 2.4×27×180×3	2.4	27	3	180°	1295.93	54°	54	9.6	Right	Carbon	23.9
TLM 2.4×27×180×3	2.4	27	3	180°	1295.93	54°	54	9.6	Left	Carbon	23.9
TRM 2.4×27×270×3.75	2.4	27	3.75	270°	1295.93	68°	54	11.4	Right	Carbon	19.12
TLM 2.4×27×270×3.75	2.4	27	3.75	270°	1295.93	68°	54	11.4	Left	Carbon	19.12

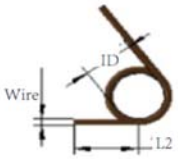
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



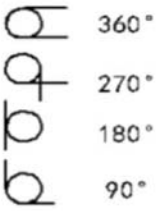
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.4×27×360×3.5	2.4	27	3.5	360°	1295.93	63°	54	10.8	Right	Carbon	20.49
TLM 2.4×27×360×3.5	2.4	27	3.5	360°	1295.93	63°	54	10.8	Left	Carbon	20.49
TRM 2.4×27×90×4.25	2.4	27	4.25	90°	1295.93	77°	54	12.6	Right	Carbon	16.87
TLM 2.4×27×90×4.25	2.4	27	4.25	90°	1295.93	77°	54	12.6	Left	Carbon	16.87
TRM 2.4×27×180×4	2.4	27	4	180°	1295.93	72°	54	12	Right	Carbon	17.93
TLM 2.4×27×180×4	2.4	27	4	180°	1295.93	72°	54	12	Left	Carbon	17.93
TRM 2.4×27×270×4.75	2.4	27	4.75	270°	1295.93	86°	54	13.8	Right	Carbon	15.1
TLM 2.4×27×270×4.75	2.4	27	4.75	270°	1295.93	86°	54	13.8	Left	Carbon	15.1
TRM 2.4×27×360×4.5	2.4	27	4.5	360°	1295.93	81°	54	13.2	Right	Carbon	15.93
TLM 2.4×27×360×4.5	2.4	27	4.5	360°	1295.93	81°	54	13.2	Left	Carbon	15.93
TRM 2.4×27×90×5.25	2.4	27	5.25	90°	1295.93	95°	54	15	Right	Carbon	13.66
TLM 2.4×27×90×5.25	2.4	27	5.25	90°	1295.93	95°	54	15	Left	Carbon	13.66
TRM 2.4×27×180×5	2.4	27	5	180°	1295.93	90°	54	14.4	Right	Carbon	14.34
TLM 2.4×27×180×5	2.4	27	5	180°	1295.93	90°	54	14.4	Left	Carbon	14.34
TRM 2.4×27×270×5.75	2.4	27	5.75	270°	1295.93	104°	54	16.2	Right	Carbon	12.47
TLM 2.4×27×270×5.75	2.4	27	5.75	270°	1295.93	104°	54	16.2	Left	Carbon	12.47
TRM 2.4×27×360×5.5	2.4	27	5.5	360°	1295.93	99°	54	15.6	Right	Carbon	13.04
TLM 2.4×27×360×5.5	2.4	27	5.5	360°	1295.93	99°	54	15.6	Left	Carbon	13.04
TRM 2.4×27×90×6.25	2.4	27	6.25	90°	1295.93	113°	54	17.4	Right	Carbon	11.47
TLM 2.4×27×90×6.25	2.4	27	6.25	90°	1295.93	113°	54	17.4	Left	Carbon	11.47
TRM 2.4×27×180×6	2.4	27	6	180°	1295.93	108°	54	16.8	Right	Carbon	11.95
TLM 2.4×27×180×6	2.4	27	6	180°	1295.93	108°	54	16.8	Left	Carbon	11.95
TRM 2.4×27×270×6.75	2.4	27	6.75	270°	1295.93	122°	54	18.6	Right	Carbon	10.62
TLM 2.4×27×270×6.75	2.4	27	6.75	270°	1295.93	122°	54	18.6	Left	Carbon	10.62
TRM 2.4×27×360×6.5	2.4	27	6.5	360°	1295.93	117°	54	18	Right	Carbon	11.03
TLM 2.4×27×360×6.5	2.4	27	6.5	360°	1295.93	117°	54	18	Left	Carbon	11.03
TRS 2.4×27×90×3.25	2.4	27	3.25	90°	1118.15	54°	54	10.2	Right	Stainless	20.59
TLS 2.4×27×90×3.25	2.4	27	3.25	90°	1118.15	54°	54	10.2	Left	Stainless	20.59
TRS 2.4×27×180×3	2.4	27	3	180°	1118.15	50°	54	9.6	Right	Stainless	22.31
TLS 2.4×27×180×3	2.4	27	3	180°	1118.15	50°	54	9.6	Left	Stainless	22.31
TRS 2.4×27×270×3.75	2.4	27	3.75	270°	1118.15	63°	54	11.4	Right	Stainless	17.85
TLS 2.4×27×270×3.75	2.4	27	3.75	270°	1118.15	63°	54	11.4	Left	Stainless	17.85
TRS 2.4×27×360×3.5	2.4	27	3.5	360°	1118.15	58°	54	10.8	Right	Stainless	19.12
TLS 2.4×27×360×3.5	2.4	27	3.5	360°	1118.15	58°	54	10.8	Left	Stainless	19.12
TRS 2.4×27×90×4.25	2.4	27	4.25	90°	1118.15	71°	54	12.6	Right	Stainless	15.75
TLS 2.4×27×90×4.25	2.4	27	4.25	90°	1118.15	71°	54	12.6	Left	Stainless	15.75
TRS 2.4×27×180×4	2.4	27	4	180°	1118.15	67°	54	12	Right	Stainless	16.73
TLS 2.4×27×180×4	2.4	27	4	180°	1118.15	67°	54	12	Left	Stainless	16.73
TRS 2.4×27×270×4.75	2.4	27	4.75	270°	1118.15	79°	54	13.8	Right	Stainless	14.09

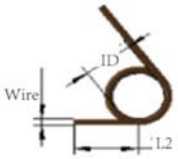
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



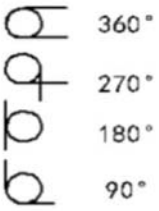
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.4×27×270×4.75	2.4	27	4.75	270°	1118.15	79°	54	13.8	Left	Stainless	14.09
TRS 2.4×27×360×4.5	2.4	27	4.5	360°	1118.15	75°	54	13.2	Right	Stainless	14.87
TLS 2.4×27×360×4.5	2.4	27	4.5	360°	1118.15	75°	54	13.2	Left	Stainless	14.87
TRS 2.4×27×90×5.25	2.4	27	5.25	90°	1118.15	88°	54	15	Right	Stainless	12.75
TLS 2.4×27×90×5.25	2.4	27	5.25	90°	1118.15	88°	54	15	Left	Stainless	12.75
TRS 2.4×27×180×5	2.4	27	5	180°	1118.15	84°	54	14.4	Right	Stainless	13.38
TLS 2.4×27×180×5	2.4	27	5	180°	1118.15	84°	54	14.4	Left	Stainless	13.38
TRS 2.4×27×270×5.75	2.4	27	5.75	270°	1118.15	96°	54	16.2	Right	Stainless	11.64
TLS 2.4×27×270×5.75	2.4	27	5.75	270°	1118.15	96°	54	16.2	Left	Stainless	11.64
TRS 2.4×27×360×5.5	2.4	27	5.5	360°	1118.15	92°	54	15.6	Right	Stainless	12.17
TLS 2.4×27×360×5.5	2.4	27	5.5	360°	1118.15	92°	54	15.6	Left	Stainless	12.17
TRS 2.4×27×90×6.25	2.4	27	6.25	90°	1118.15	104°	54	17.4	Right	Stainless	10.71
TLS 2.4×27×90×6.25	2.4	27	6.25	90°	1118.15	104°	54	17.4	Left	Stainless	10.71
TRS 2.4×27×180×6	2.4	27	6	180°	1118.15	100°	54	16.8	Right	Stainless	11.15
TLS 2.4×27×180×6	2.4	27	6	180°	1118.15	100°	54	16.8	Left	Stainless	11.15
TRS 2.4×27×270×6.75	2.4	27	6.75	270°	1118.15	113°	54	18.6	Right	Stainless	9.91
TLS 2.4×27×270×6.75	2.4	27	6.75	270°	1118.15	113°	54	18.6	Left	Stainless	9.91
TRS 2.4×27×360×6.5	2.4	27	6.5	360°	1118.15	109°	54	18	Right	Stainless	10.3
TLS 2.4×27×360×6.5	2.4	27	6.5	360°	1118.15	109°	54	18	Left	Stainless	10.3
TRM 2.5×27×90×3.25	2.5	27	3.25	90°	1454.19	56°	54	10.625	Right	Carbon	26.08
TLM 2.5×27×90×3.25	2.5	27	3.25	90°	1454.19	56°	54	10.625	Left	Carbon	26.08
TRM 2.5×27×180×3	2.5	27	3	180°	1454.19	51°	54	10	Right	Carbon	28.25
TLM 2.5×27×180×3	2.5	27	3	180°	1454.19	51°	54	10	Left	Carbon	28.25
TRM 2.5×27×270×3.75	2.5	27	3.75	270°	1454.19	64°	54	11.875	Right	Carbon	22.6
TLM 2.5×27×270×3.75	2.5	27	3.75	270°	1454.19	64°	54	11.875	Left	Carbon	22.6
TRM 2.5×27×360×3.5	2.5	27	3.5	360°	1454.19	60°	54	11.25	Right	Carbon	24.22
TLM 2.5×27×360×3.5	2.5	27	3.5	360°	1454.19	60°	54	11.25	Left	Carbon	24.22
TRM 2.5×27×90×4.25	2.5	27	4.25	90°	1454.19	73°	54	13.125	Right	Carbon	19.94
TLM 2.5×27×90×4.25	2.5	27	4.25	90°	1454.19	73°	54	13.125	Left	Carbon	19.94
TRM 2.5×27×180×4	2.5	27	4	180°	1454.19	69°	54	12.5	Right	Carbon	21.19
TLM 2.5×27×180×4	2.5	27	4	180°	1454.19	69°	54	12.5	Left	Carbon	21.19
TRM 2.5×27×270×4.75	2.5	27	4.75	270°	1454.19	81°	54	14.375	Right	Carbon	17.85
TLM 2.5×27×270×4.75	2.5	27	4.75	270°	1454.19	81°	54	14.375	Left	Carbon	17.85
TRM 2.5×27×360×4.5	2.5	27	4.5	360°	1454.19	77°	54	13.75	Right	Carbon	18.84
TLM 2.5×27×360×4.5	2.5	27	4.5	360°	1454.19	77°	54	13.75	Left	Carbon	18.84
TRM 2.5×27×90×5.25	2.5	27	5.25	90°	1454.19	90°	54	15.625	Right	Carbon	16.15
TLM 2.5×27×90×5.25	2.5	27	5.25	90°	1454.19	90°	54	15.625	Left	Carbon	16.15
TRM 2.5×27×180×5	2.5	27	5	180°	1454.19	86°	54	15	Right	Carbon	16.95
TLM 2.5×27×180×5	2.5	27	5	180°	1454.19	86°	54	15	Left	Carbon	16.95

OD:Outer Diameter
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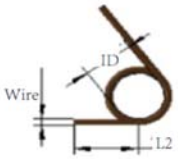
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

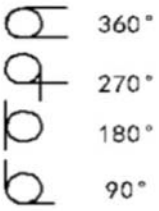


Left


Duplex



Right



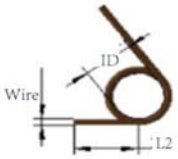
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.5×27×270×5.75	2.5	27	5.75	270°	1454.19	99°	54	16.875	Right	Carbon	14.74
TLM 2.5×27×270×5.75	2.5	27	5.75	270°	1454.19	99°	54	16.875	Left	Carbon	14.74
TRM 2.5×27×360×5.5	2.5	27	5.5	360°	1454.19	94°	54	16.25	Right	Carbon	15.41
TLM 2.5×27×360×5.5	2.5	27	5.5	360°	1454.19	94°	54	16.25	Left	Carbon	15.41
TRM 2.5×27×90×6.25	2.5	27	6.25	90°	1454.19	107°	54	18.125	Right	Carbon	13.56
TLM 2.5×27×90×6.25	2.5	27	6.25	90°	1454.19	107°	54	18.125	Left	Carbon	13.56
TRM 2.5×27×180×6	2.5	27	6	180°	1454.19	103°	54	17.5	Right	Carbon	14.13
TLM 2.5×27×180×6	2.5	27	6	180°	1454.19	103°	54	17.5	Left	Carbon	14.13
TRM 2.5×27×270×6.75	2.5	27	6.75	270°	1454.19	116°	54	19.375	Right	Carbon	12.56
TLM 2.5×27×270×6.75	2.5	27	6.75	270°	1454.19	116°	54	19.375	Left	Carbon	12.56
TRM 2.5×27×360×6.5	2.5	27	6.5	360°	1454.19	112°	54	18.75	Right	Carbon	13.04
TLM 2.5×27×360×6.5	2.5	27	6.5	360°	1454.19	112°	54	18.75	Left	Carbon	13.04
TRS 2.5×27×90×3.25	2.5	27	3.25	90°	1253.24	51°	54	10.625	Right	Stainless	24.34
TLS 2.5×27×90×3.25	2.5	27	3.25	90°	1253.24	51°	54	10.625	Left	Stainless	24.34
TRS 2.5×27×180×3	2.5	27	3	180°	1253.24	48°	54	10	Right	Stainless	26.37
TLS 2.5×27×180×3	2.5	27	3	180°	1253.24	48°	54	10	Left	Stainless	26.37
TRS 2.5×27×270×3.75	2.5	27	3.75	270°	1253.24	59°	54	11.875	Right	Stainless	21.1
TLS 2.5×27×270×3.75	2.5	27	3.75	270°	1253.24	59°	54	11.875	Left	Stainless	21.1
TRS 2.5×27×360×3.5	2.5	27	3.5	360°	1253.24	55°	54	11.25	Right	Stainless	22.6
TLS 2.5×27×360×3.5	2.5	27	3.5	360°	1253.24	55°	54	11.25	Left	Stainless	22.6
TRS 2.5×27×90×4.25	2.5	27	4.25	90°	1253.24	67°	54	13.125	Right	Stainless	18.61
TLS 2.5×27×90×4.25	2.5	27	4.25	90°	1253.24	67°	54	13.125	Left	Stainless	18.61
TRS 2.5×27×180×4	2.5	27	4	180°	1253.24	63°	54	12.5	Right	Stainless	19.78
TLS 2.5×27×180×4	2.5	27	4	180°	1253.24	63°	54	12.5	Left	Stainless	19.78
TRS 2.5×27×270×4.75	2.5	27	4.75	270°	1253.24	75°	54	14.375	Right	Stainless	16.66
TLS 2.5×27×270×4.75	2.5	27	4.75	270°	1253.24	75°	54	14.375	Left	Stainless	16.66
TRS 2.5×27×360×4.5	2.5	27	4.5	360°	1253.24	71°	54	13.75	Right	Stainless	17.58
TLS 2.5×27×360×4.5	2.5	27	4.5	360°	1253.24	71°	54	13.75	Left	Stainless	17.58
TRS 2.5×27×90×5.25	2.5	27	5.25	90°	1253.24	83°	54	15.625	Right	Stainless	15.07
TLS 2.5×27×90×5.25	2.5	27	5.25	90°	1253.24	83°	54	15.625	Left	Stainless	15.07
TRS 2.5×27×180×5	2.5	27	5	180°	1253.24	79°	54	15	Right	Stainless	15.82
TLS 2.5×27×180×5	2.5	27	5	180°	1253.24	79°	54	15	Left	Stainless	15.82
TRS 2.5×27×270×5.75	2.5	27	5.75	270°	1253.24	91°	54	16.875	Right	Stainless	13.76
TLS 2.5×27×270×5.75	2.5	27	5.75	270°	1253.24	91°	54	16.875	Left	Stainless	13.76
TRS 2.5×27×360×5.5	2.5	27	5.5	360°	1253.24	87°	54	16.25	Right	Stainless	14.38
TLS 2.5×27×360×5.5	2.5	27	5.5	360°	1253.24	87°	54	16.25	Left	Stainless	14.38
TRS 2.5×27×90×6.25	2.5	27	6.25	90°	1253.24	99°	54	18.125	Right	Stainless	12.66
TLS 2.5×27×90×6.25	2.5	27	6.25	90°	1253.24	99°	54	18.125	Left	Stainless	12.66
TRS 2.5×27×180×6	2.5	27	6	180°	1253.24	95°	54	17.5	Right	Stainless	13.19

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

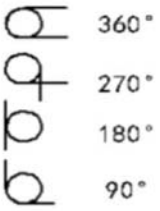


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.5×27×180×6	2.5	27	6	180°	1253.24	95°	54	17.5	Left	Stainless	13.19
TRS 2.5×27×270×6.75	2.5	27	6.75	270°	1253.24	107°	54	19.375	Right	Stainless	11.72
TLS 2.5×27×270×6.75	2.5	27	6.75	270°	1253.24	107°	54	19.375	Left	Stainless	11.72
TRS 2.5×27×360×6.5	2.5	27	6.5	360°	1253.24	103°	54	18.75	Right	Stainless	12.17
TLS 2.5×27×360×6.5	2.5	27	6.5	360°	1253.24	103°	54	18.75	Left	Stainless	12.17
TRM 2.6×27×90×3.25	2.6	27	3.25	90°	1617.92	53°	54	11.05	Right	Carbon	30.64
TLM 2.6×27×90×3.25	2.6	27	3.25	90°	1617.92	53°	54	11.05	Left	Carbon	30.64
TRM 2.6×27×180×3	2.6	27	3	180°	1617.92	49°	54	10.4	Right	Carbon	33.19
TLM 2.6×27×180×3	2.6	27	3	180°	1617.92	49°	54	10.4	Left	Carbon	33.19
TRM 2.6×27×270×3.75	2.6	27	3.75	270°	1617.92	61°	54	12.35	Right	Carbon	26.55
TLM 2.6×27×270×3.75	2.6	27	3.75	270°	1617.92	61°	54	12.35	Left	Carbon	26.55
TRM 2.6×27×360×3.5	2.6	27	3.5	360°	1617.92	57°	54	11.7	Right	Carbon	28.45
TLM 2.6×27×360×3.5	2.6	27	3.5	360°	1617.92	57°	54	11.7	Left	Carbon	28.45
TRM 2.6×27×90×4.25	2.6	27	4.25	90°	1617.92	69°	54	13.65	Right	Carbon	23.43
TLM 2.6×27×90×4.25	2.6	27	4.25	90°	1617.92	69°	54	13.65	Left	Carbon	23.43
TRM 2.6×27×180×4	2.6	27	4	180°	1617.92	65°	54	13	Right	Carbon	24.89
TLM 2.6×27×180×4	2.6	27	4	180°	1617.92	65°	54	13	Left	Carbon	24.89
TRM 2.6×27×270×4.75	2.6	27	4.75	270°	1617.92	77°	54	14.95	Right	Carbon	20.96
TLM 2.6×27×270×4.75	2.6	27	4.75	270°	1617.92	77°	54	14.95	Left	Carbon	20.96
TRM 2.6×27×360×4.5	2.6	27	4.5	360°	1617.92	73°	54	14.3	Right	Carbon	22.13
TLM 2.6×27×360×4.5	2.6	27	4.5	360°	1617.92	73°	54	14.3	Left	Carbon	22.13
TRM 2.6×27×90×5.25	2.6	27	5.25	90°	1617.92	85°	54	16.25	Right	Carbon	18.97
TLM 2.6×27×90×5.25	2.6	27	5.25	90°	1617.92	85°	54	16.25	Left	Carbon	18.97
TRM 2.6×27×180×5	2.6	27	5	180°	1617.92	81°	54	15.6	Right	Carbon	19.91
TLM 2.6×27×180×5	2.6	27	5	180°	1617.92	81°	54	15.6	Left	Carbon	19.91
TRM 2.6×27×270×5.75	2.6	27	5.75	270°	1617.92	93°	54	17.55	Right	Carbon	17.32
TLM 2.6×27×270×5.75	2.6	27	5.75	270°	1617.92	93°	54	17.55	Left	Carbon	17.32
TRM 2.6×27×360×5.5	2.6	27	5.5	360°	1617.92	89°	54	16.9	Right	Carbon	18.1
TLM 2.6×27×360×5.5	2.6	27	5.5	360°	1617.92	89°	54	16.9	Left	Carbon	18.1
TRM 2.6×27×90×6.25	2.6	27	6.25	90°	1617.92	102°	54	18.85	Right	Carbon	15.93
TLM 2.6×27×90×6.25	2.6	27	6.25	90°	1617.92	102°	54	18.85	Left	Carbon	15.93
TRM 2.6×27×180×6	2.6	27	6	180°	1617.92	98°	54	18.2	Right	Carbon	16.59
TLM 2.6×27×180×6	2.6	27	6	180°	1617.92	98°	54	18.2	Left	Carbon	16.59
TRM 2.6×27×270×6.75	2.6	27	6.75	270°	1617.92	110°	54	20.15	Right	Carbon	14.75
TLM 2.6×27×270×6.75	2.6	27	6.75	270°	1617.92	110°	54	20.15	Left	Carbon	14.75
TRM 2.6×27×360×6.5	2.6	27	6.5	360°	1617.92	106°	54	19.5	Right	Carbon	15.32
TLM 2.6×27×360×6.5	2.6	27	6.5	360°	1617.92	106°	54	19.5	Left	Carbon	15.32
TRS 2.6×27×90×3.25	2.6	27	3.25	90°	1397.83	49°	54	11.05	Right	Stainless	28.59
TLS 2.6×27×90×3.25	2.6	27	3.25	90°	1397.83	49°	54	11.05	Left	Stainless	28.59

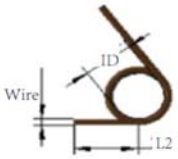
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



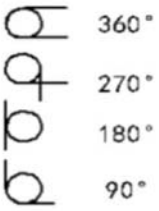
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.6×27×180×3	2.6	27	3	180°	1397.83	45°	54	10.4	Right	Stainless	30.98
TLS 2.6×27×180×3	2.6	27	3	180°	1397.83	45°	54	10.4	Left	Stainless	30.98
TRS 2.6×27×270×3.75	2.6	27	3.75	270°	1397.83	56°	54	12.35	Right	Stainless	24.78
TLS 2.6×27×270×3.75	2.6	27	3.75	270°	1397.83	56°	54	12.35	Left	Stainless	24.78
TRS 2.6×27×360×3.5	2.6	27	3.5	360°	1397.83	53°	54	11.7	Right	Stainless	26.55
TLS 2.6×27×360×3.5	2.6	27	3.5	360°	1397.83	53°	54	11.7	Left	Stainless	26.55
TRS 2.6×27×90×4.25	2.6	27	4.25	90°	1397.83	64°	54	13.65	Right	Stainless	21.87
TLS 2.6×27×90×4.25	2.6	27	4.25	90°	1397.83	64°	54	13.65	Left	Stainless	21.87
TRS 2.6×27×180×4	2.6	27	4	180°	1397.83	60°	54	13	Right	Stainless	23.23
TLS 2.6×27×180×4	2.6	27	4	180°	1397.83	60°	54	13	Left	Stainless	23.23
TRS 2.6×27×270×4.75	2.6	27	4.75	270°	1397.83	71°	54	14.95	Right	Stainless	19.56
TLS 2.6×27×270×4.75	2.6	27	4.75	270°	1397.83	71°	54	14.95	Left	Stainless	19.56
TRS 2.6×27×360×4.5	2.6	27	4.5	360°	1397.83	68°	54	14.3	Right	Stainless	20.65
TLS 2.6×27×360×4.5	2.6	27	4.5	360°	1397.83	68°	54	14.3	Left	Stainless	20.65
TRS 2.6×27×90×5.25	2.6	27	5.25	90°	1397.83	79°	54	16.25	Right	Stainless	17.7
TLS 2.6×27×90×5.25	2.6	27	5.25	90°	1397.83	79°	54	16.25	Left	Stainless	17.7
TRS 2.6×27×180×5	2.6	27	5	180°	1397.83	75°	54	15.6	Right	Stainless	18.59
TLS 2.6×27×180×5	2.6	27	5	180°	1397.83	75°	54	15.6	Left	Stainless	18.59
TRS 2.6×27×270×5.75	2.6	27	5.75	270°	1397.83	86°	54	17.55	Right	Stainless	16.16
TLS 2.6×27×270×5.75	2.6	27	5.75	270°	1397.83	86°	54	17.55	Left	Stainless	16.16
TRS 2.6×27×360×5.5	2.6	27	5.5	360°	1397.83	83°	54	16.9	Right	Stainless	16.9
TLS 2.6×27×360×5.5	2.6	27	5.5	360°	1397.83	83°	54	16.9	Left	Stainless	16.9
TRS 2.6×27×90×6.25	2.6	27	6.25	90°	1397.83	94°	54	18.85	Right	Stainless	14.87
TLS 2.6×27×90×6.25	2.6	27	6.25	90°	1397.83	94°	54	18.85	Left	Stainless	14.87
TRS 2.6×27×180×6	2.6	27	6	180°	1397.83	90°	54	18.2	Right	Stainless	15.49
TLS 2.6×27×180×6	2.6	27	6	180°	1397.83	90°	54	18.2	Left	Stainless	15.49
TRS 2.6×27×270×6.75	2.6	27	6.75	270°	1397.83	102°	54	20.15	Right	Stainless	13.77
TLS 2.6×27×270×6.75	2.6	27	6.75	270°	1397.83	102°	54	20.15	Left	Stainless	13.77
TRS 2.6×27×360×6.5	2.6	27	6.5	360°	1397.83	98°	54	19.5	Right	Stainless	14.3
TLS 2.6×27×360×6.5	2.6	27	6.5	360°	1397.83	98°	54	19.5	Left	Stainless	14.3
TRM 2.7×27×90×3.25	2.7	27	3.25	90°	1798.55	50°	54	11.475	Right	Carbon	35.78
TLM 2.7×27×90×3.25	2.7	27	3.25	90°	1798.55	50°	54	11.475	Left	Carbon	35.78
TRM 2.7×27×180×3	2.7	27	3	180°	1798.55	46°	54	10.8	Right	Carbon	38.76
TLM 2.7×27×180×3	2.7	27	3	180°	1798.55	46°	54	10.8	Left	Carbon	38.76
TRM 2.7×27×270×3.75	2.7	27	3.75	270°	1798.55	58°	54	12.825	Right	Carbon	31.01
TLM 2.7×27×270×3.75	2.7	27	3.75	270°	1798.55	58°	54	12.825	Left	Carbon	31.01
TRM 2.7×27×360×3.5	2.7	27	3.5	360°	1798.55	54°	54	12.15	Right	Carbon	33.22
TLM 2.7×27×360×3.5	2.7	27	3.5	360°	1798.55	54°	54	12.15	Left	Carbon	33.22
TRM 2.7×27×90×4.25	2.7	27	4.25	90°	1798.55	66°	54	14.175	Right	Carbon	27.36

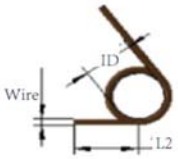
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



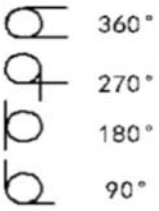
Left



Duplex



Right



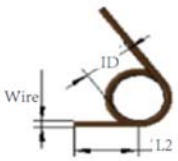
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.7×27×90×4.25	2.7	27	4.25	90°	1798.55	66°	54	14.175	Left	Carbon	27.36
TRM 2.7×27×180×4	2.7	27	4	180°	1798.55	62°	54	13.5	Right	Carbon	29.07
TLM 2.7×27×180×4	2.7	27	4	180°	1798.55	62°	54	13.5	Left	Carbon	29.07
TRM 2.7×27×270×4.75	2.7	27	4.75	270°	1798.55	73°	54	15.525	Right	Carbon	24.48
TLM 2.7×27×270×4.75	2.7	27	4.75	270°	1798.55	73°	54	15.525	Left	Carbon	24.48
TRM 2.7×27×360×4.5	2.7	27	4.5	360°	1798.55	70°	54	14.85	Right	Carbon	25.84
TLM 2.7×27×360×4.5	2.7	27	4.5	360°	1798.55	70°	54	14.85	Left	Carbon	25.84
TRM 2.7×27×90×5.25	2.7	27	5.25	90°	1798.55	81°	54	16.875	Right	Carbon	22.15
TLM 2.7×27×90×5.25	2.7	27	5.25	90°	1798.55	81°	54	16.875	Left	Carbon	22.15
TRM 2.7×27×180×5	2.7	27	5	180°	1798.55	77°	54	16.2	Right	Carbon	23.25
TLM 2.7×27×180×5	2.7	27	5	180°	1798.55	77°	54	16.2	Left	Carbon	23.25
TRM 2.7×27×270×5.75	2.7	27	5.75	270°	1798.55	89°	54	18.225	Right	Carbon	20.22
TLM 2.7×27×270×5.75	2.7	27	5.75	270°	1798.55	89°	54	18.225	Left	Carbon	20.22
TRM 2.7×27×360×5.5	2.7	27	5.5	360°	1798.55	85°	54	17.55	Right	Carbon	21.14
TLM 2.7×27×360×5.5	2.7	27	5.5	360°	1798.55	85°	54	17.55	Left	Carbon	21.14
TRM 2.7×27×90×6.25	2.7	27	6.25	90°	1798.55	97°	54	19.575	Right	Carbon	18.6
TLM 2.7×27×90×6.25	2.7	27	6.25	90°	1798.55	97°	54	19.575	Left	Carbon	18.6
TRM 2.7×27×180×6	2.7	27	6	180°	1798.55	93°	54	18.9	Right	Carbon	19.38
TLM 2.7×27×180×6	2.7	27	6	180°	1798.55	93°	54	18.9	Left	Carbon	19.38
TRM 2.7×27×270×6.75	2.7	27	6.75	270°	1798.55	104°	54	20.925	Right	Carbon	17.23
TLM 2.7×27×270×6.75	2.7	27	6.75	270°	1798.55	104°	54	20.925	Left	Carbon	17.23
TRM 2.7×27×360×6.5	2.7	27	6.5	360°	1798.55	101°	54	20.25	Right	Carbon	17.89
TLM 2.7×27×360×6.5	2.7	27	6.5	360°	1798.55	101°	54	20.25	Left	Carbon	17.89
TRS 2.7×27×90×3.25	2.7	27	3.25	90°	1552.08	46°	54	11.475	Right	Stainless	33.39
TLS 2.7×27×90×3.25	2.7	27	3.25	90°	1552.08	46°	54	11.475	Left	Stainless	33.39
TRS 2.7×27×180×3	2.7	27	3	180°	1552.08	43°	54	10.8	Right	Stainless	36.17
TLS 2.7×27×180×3	2.7	27	3	180°	1552.08	43°	54	10.8	Left	Stainless	36.17
TRS 2.7×27×270×3.75	2.7	27	3.75	270°	1552.08	54°	54	12.825	Right	Stainless	28.94
TLS 2.7×27×270×3.75	2.7	27	3.75	270°	1552.08	54°	54	12.825	Left	Stainless	28.94
TRS 2.7×27×360×3.5	2.7	27	3.5	360°	1552.08	50°	54	12.15	Right	Stainless	31.01
TLS 2.7×27×360×3.5	2.7	27	3.5	360°	1552.08	50°	54	12.15	Left	Stainless	31.01
TRS 2.7×27×90×4.25	2.7	27	4.25	90°	1552.08	61°	54	14.175	Right	Stainless	25.53
TLS 2.7×27×90×4.25	2.7	27	4.25	90°	1552.08	61°	54	14.175	Left	Stainless	25.53
TRS 2.7×27×180×4	2.7	27	4	180°	1552.08	57°	54	13.5	Right	Stainless	27.13
TLS 2.7×27×180×4	2.7	27	4	180°	1552.08	57°	54	13.5	Left	Stainless	27.13
TRS 2.7×27×270×4.75	2.7	27	4.75	270°	1552.08	68°	54	15.525	Right	Stainless	22.85
TLS 2.7×27×270×4.75	2.7	27	4.75	270°	1552.08	68°	54	15.525	Left	Stainless	22.85
TRS 2.7×27×360×4.5	2.7	27	4.5	360°	1552.08	64°	54	14.85	Right	Stainless	24.12
TLS 2.7×27×360×4.5	2.7	27	4.5	360°	1552.08	64°	54	14.85	Left	Stainless	24.12

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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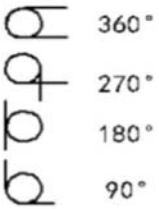


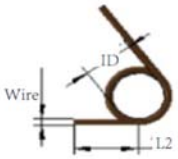
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.7×27×90×5.25	2.7	27	5.25	90°	1552.08	75°	54	16.875	Right	Stainless	20.67
TLS 2.7×27×90×5.25	2.7	27	5.25	90°	1552.08	75°	54	16.875	Left	Stainless	20.67
TRS 2.7×27×180×5	2.7	27	5	180°	1552.08	72°	54	16.2	Right	Stainless	21.7
TLS 2.7×27×180×5	2.7	27	5	180°	1552.08	72°	54	16.2	Left	Stainless	21.7
TRS 2.7×27×270×5.75	2.7	27	5.75	270°	1552.08	82°	54	18.225	Right	Stainless	18.87
TLS 2.7×27×270×5.75	2.7	27	5.75	270°	1552.08	82°	54	18.225	Left	Stainless	18.87
TRS 2.7×27×360×5.5	2.7	27	5.5	360°	1552.08	79°	54	17.55	Right	Stainless	19.73
TLS 2.7×27×360×5.5	2.7	27	5.5	360°	1552.08	79°	54	17.55	Left	Stainless	19.73
TRS 2.7×27×90×6.25	2.7	27	6.25	90°	1552.08	89°	54	19.575	Right	Stainless	17.36
TLS 2.7×27×90×6.25	2.7	27	6.25	90°	1552.08	89°	54	19.575	Left	Stainless	17.36
TRS 2.7×27×180×6	2.7	27	6	180°	1552.08	86°	54	18.9	Right	Stainless	18.09
TLS 2.7×27×180×6	2.7	27	6	180°	1552.08	86°	54	18.9	Left	Stainless	18.09
TRS 2.7×27×270×6.75	2.7	27	6.75	270°	1552.08	97°	54	20.925	Right	Stainless	16.08
TLS 2.7×27×270×6.75	2.7	27	6.75	270°	1552.08	97°	54	20.925	Left	Stainless	16.08
TRS 2.7×27×360×6.5	2.7	27	6.5	360°	1552.08	93°	54	20.25	Right	Stainless	16.7
TLS 2.7×27×360×6.5	2.7	27	6.5	360°	1552.08	93°	54	20.25	Left	Stainless	16.7
TRM 2×28×90×3.25	2	28	3.25	90°	774.32	77°	56	8.5	Right	Carbon	10.07
TLM 2×28×90×3.25	2	28	3.25	90°	774.32	77°	56	8.5	Left	Carbon	10.07
TRM 2×28×180×3	2	28	3	180°	774.32	71°	56	8	Right	Carbon	10.91
TLM 2×28×180×3	2	28	3	180°	774.32	71°	56	8	Left	Carbon	10.91
TRM 2×28×270×3.75	2	28	3.75	270°	774.32	89°	56	9.5	Right	Carbon	8.72
TLM 2×28×270×3.75	2	28	3.75	270°	774.32	89°	56	9.5	Left	Carbon	8.72
TRM 2×28×360×3.5	2	28	3.5	360°	774.32	83°	56	9	Right	Carbon	9.35
TLM 2×28×360×3.5	2	28	3.5	360°	774.32	83°	56	9	Left	Carbon	9.35
TRM 2×28×90×4.25	2	28	4.25	90°	774.32	101°	56	10.5	Right	Carbon	7.7
TLM 2×28×90×4.25	2	28	4.25	90°	774.32	101°	56	10.5	Left	Carbon	7.7
TRM 2×28×180×4	2	28	4	180°	774.32	95°	56	10	Right	Carbon	8.18
TLM 2×28×180×4	2	28	4	180°	774.32	95°	56	10	Left	Carbon	8.18
TRM 2×28×270×4.75	2	28	4.75	270°	774.32	112°	56	11.5	Right	Carbon	6.89
TLM 2×28×270×4.75	2	28	4.75	270°	774.32	112°	56	11.5	Left	Carbon	6.89
TRM 2×28×360×4.5	2	28	4.5	360°	774.32	107°	56	11	Right	Carbon	7.27
TLM 2×28×360×4.5	2	28	4.5	360°	774.32	107°	56	11	Left	Carbon	7.27
TRM 2×28×90×5.25	2	28	5.25	90°	774.32	124°	56	12.5	Right	Carbon	6.23
TLM 2×28×90×5.25	2	28	5.25	90°	774.32	124°	56	12.5	Left	Carbon	6.23
TRM 2×28×180×5	2	28	5	180°	774.32	118°	56	12	Right	Carbon	6.54
TLM 2×28×180×5	2	28	5	180°	774.32	118°	56	12	Left	Carbon	6.54
TRM 2×28×270×5.75	2	28	5.75	270°	774.32	136°	56	13.5	Right	Carbon	5.69
TLM 2×28×270×5.75	2	28	5.75	270°	774.32	136°	56	13.5	Left	Carbon	5.69
TRM 2×28×360×5.5	2	28	5.5	360°	774.32	130°	56	13	Right	Carbon	5.95

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

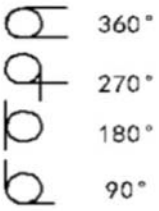


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2×28×360×5.5	2	28	5.5	360°	774.32	130°	56	13	Left	Carbon	5.95
TRM 2×28×90×6.25	2	28	6.25	90°	774.32	148°	56	14.5	Right	Carbon	5.23
TLM 2×28×90×6.25	2	28	6.25	90°	774.32	148°	56	14.5	Left	Carbon	5.23
TRM 2×28×180×6	2	28	6	180°	774.32	142°	56	14	Right	Carbon	5.45
TLM 2×28×180×6	2	28	6	180°	774.32	142°	56	14	Left	Carbon	5.45
TRM 2×28×270×6.75	2	28	6.75	270°	774.32	160°	56	15.5	Right	Carbon	4.85
TLM 2×28×270×6.75	2	28	6.75	270°	774.32	160°	56	15.5	Left	Carbon	4.85
TRM 2×28×360×6.5	2	28	6.5	360°	774.32	154°	56	15	Right	Carbon	5.03
TLM 2×28×360×6.5	2	28	6.5	360°	774.32	154°	56	15	Left	Carbon	5.03
TRS 2×28×90×3.25	2	28	3.25	90°	668.74	71°	56	8.5	Right	Stainless	9.4
TLS 2×28×90×3.25	2	28	3.25	90°	668.74	71°	56	8.5	Left	Stainless	9.4
TRS 2×28×180×3	2	28	3	180°	668.74	66°	56	8	Right	Stainless	10.18
TLS 2×28×180×3	2	28	3	180°	668.74	66°	56	8	Left	Stainless	10.18
TRS 2×28×270×3.75	2	28	3.75	270°	668.74	82°	56	9.5	Right	Stainless	8.14
TLS 2×28×270×3.75	2	28	3.75	270°	668.74	82°	56	9.5	Left	Stainless	8.14
TRS 2×28×360×3.5	2	28	3.5	360°	668.74	77°	56	9	Right	Stainless	8.72
TLS 2×28×360×3.5	2	28	3.5	360°	668.74	77°	56	9	Left	Stainless	8.72
TRS 2×28×90×4.25	2	28	4.25	90°	668.74	93°	56	10.5	Right	Stainless	7.18
TLS 2×28×90×4.25	2	28	4.25	90°	668.74	93°	56	10.5	Left	Stainless	7.18
TRS 2×28×180×4	2	28	4	180°	668.74	88°	56	10	Right	Stainless	7.63
TLS 2×28×180×4	2	28	4	180°	668.74	88°	56	10	Left	Stainless	7.63
TRS 2×28×270×4.75	2	28	4.75	270°	668.74	104°	56	11.5	Right	Stainless	6.43
TLS 2×28×270×4.75	2	28	4.75	270°	668.74	104°	56	11.5	Left	Stainless	6.43
TRS 2×28×360×4.5	2	28	4.5	360°	668.74	98°	56	11	Right	Stainless	6.79
TLS 2×28×360×4.5	2	28	4.5	360°	668.74	98°	56	11	Left	Stainless	6.79
TRS 2×28×90×5.25	2	28	5.25	90°	668.74	115°	56	12.5	Right	Stainless	5.82
TLS 2×28×90×5.25	2	28	5.25	90°	668.74	115°	56	12.5	Left	Stainless	5.82
TRS 2×28×180×5	2	28	5	180°	668.74	109°	56	12	Right	Stainless	6.11
TLS 2×28×180×5	2	28	5	180°	668.74	109°	56	12	Left	Stainless	6.11
TRS 2×28×270×5.75	2	28	5.75	270°	668.74	126°	56	13.5	Right	Stainless	5.31
TLS 2×28×270×5.75	2	28	5.75	270°	668.74	126°	56	13.5	Left	Stainless	5.31
TRS 2×28×360×5.5	2	28	5.5	360°	668.74	120°	56	13	Right	Stainless	5.55
TLS 2×28×360×5.5	2	28	5.5	360°	668.74	120°	56	13	Left	Stainless	5.55
TRS 2×28×90×6.25	2	28	6.25	90°	668.74	137°	56	14.5	Right	Stainless	4.89
TLS 2×28×90×6.25	2	28	6.25	90°	668.74	137°	56	14.5	Left	Stainless	4.89
TRS 2×28×180×6	2	28	6	180°	668.74	131°	56	14	Right	Stainless	5.09
TLS 2×28×180×6	2	28	6	180°	668.74	131°	56	14	Left	Stainless	5.09
TRS 2×28×270×6.75	2	28	6.75	270°	668.74	148°	56	15.5	Right	Stainless	4.52
TLS 2×28×270×6.75	2	28	6.75	270°	668.74	148°	56	15.5	Left	Stainless	4.52

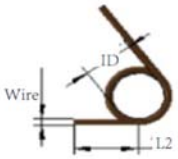
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



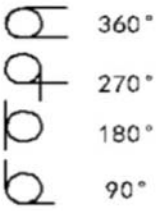
Left



Duplex



Right



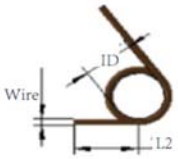
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2×28×360×6.5	2	28	6.5	360°	668.74	142°	56	15	Right	Stainless	4.7
TLS 2×28×360×6.5	2	28	6.5	360°	668.74	142°	56	15	Left	Stainless	4.7
TRM 2.1×28×90×3.25	2.1	28	3.25	90°	890.11	72°	56	8.925	Right	Carbon	12.28
TLM 2.1×28×90×3.25	2.1	28	3.25	90°	890.11	72°	56	8.925	Left	Carbon	12.28
TRM 2.1×28×180×3	2.1	28	3	180°	890.11	67°	56	8.4	Right	Carbon	13.31
TLM 2.1×28×180×3	2.1	28	3	180°	890.11	67°	56	8.4	Left	Carbon	13.31
TRM 2.1×28×270×3.75	2.1	28	3.75	270°	890.11	84°	56	9.975	Right	Carbon	10.65
TLM 2.1×28×270×3.75	2.1	28	3.75	270°	890.11	84°	56	9.975	Left	Carbon	10.65
TRM 2.1×28×360×3.5	2.1	28	3.5	360°	890.11	78°	56	9.45	Right	Carbon	11.41
TLM 2.1×28×360×3.5	2.1	28	3.5	360°	890.11	78°	56	9.45	Left	Carbon	11.41
TRM 2.1×28×90×4.25	2.1	28	4.25	90°	890.11	95°	56	11.025	Right	Carbon	9.39
TLM 2.1×28×90×4.25	2.1	28	4.25	90°	890.11	95°	56	11.025	Left	Carbon	9.39
TRM 2.1×28×180×4	2.1	28	4	180°	890.11	89°	56	10.5	Right	Carbon	9.98
TLM 2.1×28×180×4	2.1	28	4	180°	890.11	89°	56	10.5	Left	Carbon	9.98
TRM 2.1×28×270×4.75	2.1	28	4.75	270°	890.11	106°	56	12.075	Right	Carbon	8.4
TLM 2.1×28×270×4.75	2.1	28	4.75	270°	890.11	106°	56	12.075	Left	Carbon	8.4
TRM 2.1×28×360×4.5	2.1	28	4.5	360°	890.11	100°	56	11.55	Right	Carbon	8.87
TLM 2.1×28×360×4.5	2.1	28	4.5	360°	890.11	100°	56	11.55	Left	Carbon	8.87
TRM 2.1×28×90×5.25	2.1	28	5.25	90°	890.11	117°	56	13.125	Right	Carbon	7.6
TLM 2.1×28×90×5.25	2.1	28	5.25	90°	890.11	117°	56	13.125	Left	Carbon	7.6
TRM 2.1×28×180×5	2.1	28	5	180°	890.11	112°	56	12.6	Right	Carbon	7.98
TLM 2.1×28×180×5	2.1	28	5	180°	890.11	112°	56	12.6	Left	Carbon	7.98
TRM 2.1×28×270×5.75	2.1	28	5.75	270°	890.11	128°	56	14.175	Right	Carbon	6.94
TLM 2.1×28×270×5.75	2.1	28	5.75	270°	890.11	128°	56	14.175	Left	Carbon	6.94
TRM 2.1×28×360×5.5	2.1	28	5.5	360°	890.11	123°	56	13.65	Right	Carbon	7.26
TLM 2.1×28×360×5.5	2.1	28	5.5	360°	890.11	123°	56	13.65	Left	Carbon	7.26
TRM 2.1×28×90×6.25	2.1	28	6.25	90°	890.11	139°	56	15.225	Right	Carbon	6.39
TLM 2.1×28×90×6.25	2.1	28	6.25	90°	890.11	139°	56	15.225	Left	Carbon	6.39
TRM 2.1×28×180×6	2.1	28	6	180°	890.11	134°	56	14.7	Right	Carbon	6.65
TLM 2.1×28×180×6	2.1	28	6	180°	890.11	134°	56	14.7	Left	Carbon	6.65
TRM 2.1×28×270×6.75	2.1	28	6.75	270°	890.11	151°	56	16.275	Right	Carbon	5.91
TLM 2.1×28×270×6.75	2.1	28	6.75	270°	890.11	151°	56	16.275	Left	Carbon	5.91
TRM 2.1×28×360×6.5	2.1	28	6.5	360°	890.11	145°	56	15.75	Right	Carbon	6.14
TLM 2.1×28×360×6.5	2.1	28	6.5	360°	890.11	145°	56	15.75	Left	Carbon	6.14
TRS 2.1×28×90×3.25	2.1	28	3.25	90°	767.88	67°	56	8.925	Right	Stainless	11.46
TLS 2.1×28×90×3.25	2.1	28	3.25	90°	767.88	67°	56	8.925	Left	Stainless	11.46
TRS 2.1×28×180×3	2.1	28	3	180°	767.88	62°	56	8.4	Right	Stainless	12.42
TLS 2.1×28×180×3	2.1	28	3	180°	767.88	62°	56	8.4	Left	Stainless	12.42
TRS 2.1×28×270×3.75	2.1	28	3.75	270°	767.88	77°	56	9.975	Right	Stainless	9.94

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

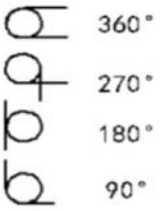


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.1×28×270×3.75	2.1	28	3.75	270°	767.88	77°	56	9.975	Left	Stainless	9.94
TRS 2.1×28×360×3.5	2.1	28	3.5	360°	767.88	72°	56	9.45	Right	Stainless	10.65
TLS 2.1×28×360×3.5	2.1	28	3.5	360°	767.88	72°	56	9.45	Left	Stainless	10.65
TRS 2.1×28×90×4.25	2.1	28	4.25	90°	767.88	88°	56	11.025	Right	Stainless	8.77
TLS 2.1×28×90×4.25	2.1	28	4.25	90°	767.88	88°	56	11.025	Left	Stainless	8.77
TRS 2.1×28×180×4	2.1	28	4	180°	767.88	82°	56	10.5	Right	Stainless	9.31
TLS 2.1×28×180×4	2.1	28	4	180°	767.88	82°	56	10.5	Left	Stainless	9.31
TRS 2.1×28×270×4.75	2.1	28	4.75	270°	767.88	98°	56	12.075	Right	Stainless	7.84
TLS 2.1×28×270×4.75	2.1	28	4.75	270°	767.88	98°	56	12.075	Left	Stainless	7.84
TRS 2.1×28×360×4.5	2.1	28	4.5	360°	767.88	93°	56	11.55	Right	Stainless	8.28
TLS 2.1×28×360×4.5	2.1	28	4.5	360°	767.88	93°	56	11.55	Left	Stainless	8.28
TRS 2.1×28×90×5.25	2.1	28	5.25	90°	767.88	108°	56	13.125	Right	Stainless	7.1
TLS 2.1×28×90×5.25	2.1	28	5.25	90°	767.88	108°	56	13.125	Left	Stainless	7.1
TRS 2.1×28×180×5	2.1	28	5	180°	767.88	103°	56	12.6	Right	Stainless	7.45
TLS 2.1×28×180×5	2.1	28	5	180°	767.88	103°	56	12.6	Left	Stainless	7.45
TRS 2.1×28×270×5.75	2.1	28	5.75	270°	767.88	119°	56	14.175	Right	Stainless	6.48
TLS 2.1×28×270×5.75	2.1	28	5.75	270°	767.88	119°	56	14.175	Left	Stainless	6.48
TRS 2.1×28×360×5.5	2.1	28	5.5	360°	767.88	113°	56	13.65	Right	Stainless	6.77
TLS 2.1×28×360×5.5	2.1	28	5.5	360°	767.88	113°	56	13.65	Left	Stainless	6.77
TRS 2.1×28×90×6.25	2.1	28	6.25	90°	767.88	129°	56	15.225	Right	Stainless	5.96
TLS 2.1×28×90×6.25	2.1	28	6.25	90°	767.88	129°	56	15.225	Left	Stainless	5.96
TRS 2.1×28×180×6	2.1	28	6	180°	767.88	124°	56	14.7	Right	Stainless	6.21
TLS 2.1×28×180×6	2.1	28	6	180°	767.88	124°	56	14.7	Left	Stainless	6.21
TRS 2.1×28×270×6.75	2.1	28	6.75	270°	767.88	139°	56	16.275	Right	Stainless	5.52
TLS 2.1×28×270×6.75	2.1	28	6.75	270°	767.88	139°	56	16.275	Left	Stainless	5.52
TRS 2.1×28×360×6.5	2.1	28	6.5	360°	767.88	134°	56	15.75	Right	Stainless	5.73
TLS 2.1×28×360×6.5	2.1	28	6.5	360°	767.88	134°	56	15.75	Left	Stainless	5.73
TRM 2.2×28×90×3.25	2.2	28	3.25	90°	1012.61	68°	56	9.35	Right	Carbon	14.85
TLM 2.2×28×90×3.25	2.2	28	3.25	90°	1012.61	68°	56	9.35	Left	Carbon	14.85
TRM 2.2×28×180×3	2.2	28	3	180°	1012.61	63°	56	8.8	Right	Carbon	16.09
TLM 2.2×28×180×3	2.2	28	3	180°	1012.61	63°	56	8.8	Left	Carbon	16.09
TRM 2.2×28×270×3.75	2.2	28	3.75	270°	1012.61	79°	56	10.45	Right	Carbon	12.87
TLM 2.2×28×270×3.75	2.2	28	3.75	270°	1012.61	79°	56	10.45	Left	Carbon	12.87
TRM 2.2×28×360×3.5	2.2	28	3.5	360°	1012.61	73°	56	9.9	Right	Carbon	13.79
TLM 2.2×28×360×3.5	2.2	28	3.5	360°	1012.61	73°	56	9.9	Left	Carbon	13.79
TRM 2.2×28×90×4.25	2.2	28	4.25	90°	1012.61	89°	56	11.55	Right	Carbon	11.36
TLM 2.2×28×90×4.25	2.2	28	4.25	90°	1012.61	89°	56	11.55	Left	Carbon	11.36
TRM 2.2×28×180×4	2.2	28	4	180°	1012.61	84°	56	11	Right	Carbon	12.07
TLM 2.2×28×180×4	2.2	28	4	180°	1012.61	84°	56	11	Left	Carbon	12.07

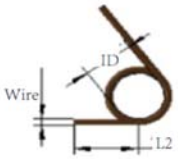
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



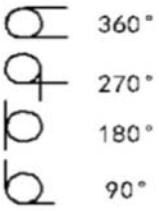
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.2×28×270×4.75	2.2	28	4.75	270°	1012.61	100°	56	12.65	Right	Carbon	10.16
TLM 2.2×28×270×4.75	2.2	28	4.75	270°	1012.61	100°	56	12.65	Left	Carbon	10.16
TRM 2.2×28×360×4.5	2.2	28	4.5	360°	1012.61	94°	56	12.1	Right	Carbon	10.73
TLM 2.2×28×360×4.5	2.2	28	4.5	360°	1012.61	94°	56	12.1	Left	Carbon	10.73
TRM 2.2×28×90×5.25	2.2	28	5.25	90°	1012.61	110°	56	13.75	Right	Carbon	9.19
TLM 2.2×28×90×5.25	2.2	28	5.25	90°	1012.61	110°	56	13.75	Left	Carbon	9.19
TRM 2.2×28×180×5	2.2	28	5	180°	1012.61	105°	56	13.2	Right	Carbon	9.65
TLM 2.2×28×180×5	2.2	28	5	180°	1012.61	105°	56	13.2	Left	Carbon	9.65
TRM 2.2×28×270×5.75	2.2	28	5.75	270°	1012.61	121°	56	14.85	Right	Carbon	8.39
TLM 2.2×28×270×5.75	2.2	28	5.75	270°	1012.61	121°	56	14.85	Left	Carbon	8.39
TRM 2.2×28×360×5.5	2.2	28	5.5	360°	1012.61	115°	56	14.3	Right	Carbon	8.78
TLM 2.2×28×360×5.5	2.2	28	5.5	360°	1012.61	115°	56	14.3	Left	Carbon	8.78
TRM 2.2×28×90×6.25	2.2	28	6.25	90°	1012.61	131°	56	15.95	Right	Carbon	7.72
TLM 2.2×28×90×6.25	2.2	28	6.25	90°	1012.61	131°	56	15.95	Left	Carbon	7.72
TRM 2.2×28×180×6	2.2	28	6	180°	1012.61	126°	56	15.4	Right	Carbon	8.05
TLM 2.2×28×180×6	2.2	28	6	180°	1012.61	126°	56	15.4	Left	Carbon	8.05
TRM 2.2×28×270×6.75	2.2	28	6.75	270°	1012.61	142°	56	17.05	Right	Carbon	7.15
TLM 2.2×28×270×6.75	2.2	28	6.75	270°	1012.61	142°	56	17.05	Left	Carbon	7.15
TRM 2.2×28×360×6.5	2.2	28	6.5	360°	1012.61	136°	56	16.5	Right	Carbon	7.43
TLM 2.2×28×360×6.5	2.2	28	6.5	360°	1012.61	136°	56	16.5	Left	Carbon	7.43
TRS 2.2×28×90×3.25	2.2	28	3.25	90°	875.67	63°	56	9.35	Right	Stainless	13.86
TLS 2.2×28×90×3.25	2.2	28	3.25	90°	875.67	63°	56	9.35	Left	Stainless	13.86
TRS 2.2×28×180×3	2.2	28	3	180°	875.67	58°	56	8.8	Right	Stainless	15.02
TLS 2.2×28×180×3	2.2	28	3	180°	875.67	58°	56	8.8	Left	Stainless	15.02
TRS 2.2×28×270×3.75	2.2	28	3.75	270°	875.67	73°	56	10.45	Right	Stainless	12.01
TLS 2.2×28×270×3.75	2.2	28	3.75	270°	875.67	73°	56	10.45	Left	Stainless	12.01
TRS 2.2×28×360×3.5	2.2	28	3.5	360°	875.67	68°	56	9.9	Right	Stainless	12.87
TLS 2.2×28×360×3.5	2.2	28	3.5	360°	875.67	68°	56	9.9	Left	Stainless	12.87
TRS 2.2×28×90×4.25	2.2	28	4.25	90°	875.67	83°	56	11.55	Right	Stainless	10.6
TLS 2.2×28×90×4.25	2.2	28	4.25	90°	875.67	83°	56	11.55	Left	Stainless	10.6
TRS 2.2×28×180×4	2.2	28	4	180°	875.67	78°	56	11	Right	Stainless	11.26
TLS 2.2×28×180×4	2.2	28	4	180°	875.67	78°	56	11	Left	Stainless	11.26
TRS 2.2×28×270×4.75	2.2	28	4.75	270°	875.67	92°	56	12.65	Right	Stainless	9.48
TLS 2.2×28×270×4.75	2.2	28	4.75	270°	875.67	92°	56	12.65	Left	Stainless	9.48
TRS 2.2×28×360×4.5	2.2	28	4.5	360°	875.67	87°	56	12.1	Right	Stainless	10.01
TLS 2.2×28×360×4.5	2.2	28	4.5	360°	875.67	87°	56	12.1	Left	Stainless	10.01
TRS 2.2×28×90×5.25	2.2	28	5.25	90°	875.67	102°	56	13.75	Right	Stainless	8.58
TLS 2.2×28×90×5.25	2.2	28	5.25	90°	875.67	102°	56	13.75	Left	Stainless	8.58
TRS 2.2×28×180×5	2.2	28	5	180°	875.67	97°	56	13.2	Right	Stainless	9.01

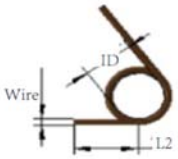
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



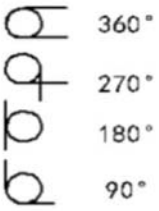
Left



Duplex



Right



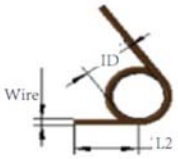
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.2×28×180×5	2.2	28	5	180°	875.67	97°	56	13.2	Left	Stainless	9.01
TRS 2.2×28×270×5.75	2.2	28	5.75	270°	875.67	112°	56	14.85	Right	Stainless	7.84
TLS 2.2×28×270×5.75	2.2	28	5.75	270°	875.67	112°	56	14.85	Left	Stainless	7.84
TRS 2.2×28×360×5.5	2.2	28	5.5	360°	875.67	107°	56	14.3	Right	Stainless	8.19
TLS 2.2×28×360×5.5	2.2	28	5.5	360°	875.67	107°	56	14.3	Left	Stainless	8.19
TRS 2.2×28×90×6.25	2.2	28	6.25	90°	875.67	121°	56	15.95	Right	Stainless	7.21
TLS 2.2×28×90×6.25	2.2	28	6.25	90°	875.67	121°	56	15.95	Left	Stainless	7.21
TRS 2.2×28×180×6	2.2	28	6	180°	875.67	117°	56	15.4	Right	Stainless	7.51
TLS 2.2×28×180×6	2.2	28	6	180°	875.67	117°	56	15.4	Left	Stainless	7.51
TRS 2.2×28×270×6.75	2.2	28	6.75	270°	875.67	131°	56	17.05	Right	Stainless	6.67
TLS 2.2×28×270×6.75	2.2	28	6.75	270°	875.67	131°	56	17.05	Left	Stainless	6.67
TRS 2.2×28×360×6.5	2.2	28	6.5	360°	875.67	126°	56	16.5	Right	Stainless	6.93
TLS 2.2×28×360×6.5	2.2	28	6.5	360°	875.67	126°	56	16.5	Left	Stainless	6.93
TRM 2.3×28×90×3.25	2.3	28	3.25	90°	1148.83	65°	56	9.775	Right	Carbon	17.81
TLM 2.3×28×90×3.25	2.3	28	3.25	90°	1148.83	65°	56	9.775	Left	Carbon	17.81
TRM 2.3×28×180×3	2.3	28	3	180°	1148.83	60°	56	9.2	Right	Carbon	19.3
TLM 2.3×28×180×3	2.3	28	3	180°	1148.83	60°	56	9.2	Left	Carbon	19.3
TRM 2.3×28×270×3.75	2.3	28	3.75	270°	1148.83	74°	56	10.925	Right	Carbon	15.44
TLM 2.3×28×270×3.75	2.3	28	3.75	270°	1148.83	74°	56	10.925	Left	Carbon	15.44
TRM 2.3×28×360×3.5	2.3	28	3.5	360°	1148.83	69°	56	10.35	Right	Carbon	16.54
TLM 2.3×28×360×3.5	2.3	28	3.5	360°	1148.83	69°	56	10.35	Left	Carbon	16.54
TRM 2.3×28×90×4.25	2.3	28	4.25	90°	1148.83	84°	56	12.075	Right	Carbon	13.62
TLM 2.3×28×90×4.25	2.3	28	4.25	90°	1148.83	84°	56	12.075	Left	Carbon	13.62
TRM 2.3×28×180×4	2.3	28	4	180°	1148.83	79°	56	11.5	Right	Carbon	14.47
TLM 2.3×28×180×4	2.3	28	4	180°	1148.83	79°	56	11.5	Left	Carbon	14.47
TRM 2.3×28×270×4.75	2.3	28	4.75	270°	1148.83	94°	56	13.225	Right	Carbon	12.19
TLM 2.3×28×270×4.75	2.3	28	4.75	270°	1148.83	94°	56	13.225	Left	Carbon	12.19
TRM 2.3×28×360×4.5	2.3	28	4.5	360°	1148.83	89°	56	12.65	Right	Carbon	12.86
TLM 2.3×28×360×4.5	2.3	28	4.5	360°	1148.83	89°	56	12.65	Left	Carbon	12.86
TRM 2.3×28×90×5.25	2.3	28	5.25	90°	1148.83	104°	56	14.375	Right	Carbon	11.03
TLM 2.3×28×90×5.25	2.3	28	5.25	90°	1148.83	104°	56	14.375	Left	Carbon	11.03
TRM 2.3×28×180×5	2.3	28	5	180°	1148.83	99°	56	13.8	Right	Carbon	11.58
TLM 2.3×28×180×5	2.3	28	5	180°	1148.83	99°	56	13.8	Left	Carbon	11.58
TRM 2.3×28×270×5.75	2.3	28	5.75	270°	1148.83	114°	56	15.525	Right	Carbon	10.07
TLM 2.3×28×270×5.75	2.3	28	5.75	270°	1148.83	114°	56	15.525	Left	Carbon	10.07
TRM 2.3×28×360×5.5	2.3	28	5.5	360°	1148.83	109°	56	14.95	Right	Carbon	10.53
TLM 2.3×28×360×5.5	2.3	28	5.5	360°	1148.83	109°	56	14.95	Left	Carbon	10.53
TRM 2.3×28×90×6.25	2.3	28	6.25	90°	1148.83	124°	56	16.675	Right	Carbon	9.26
TLM 2.3×28×90×6.25	2.3	28	6.25	90°	1148.83	124°	56	16.675	Left	Carbon	9.26

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

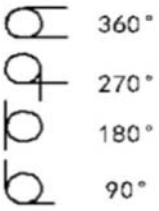


Left


Duplex



Right



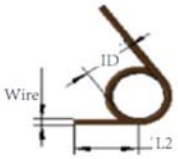
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.3×28×180×6	2.3	28	6	180°	1148.83	119°	56	16.1	Right	Carbon	9.65
TLM 2.3×28×180×6	2.3	28	6	180°	1148.83	119°	56	16.1	Left	Carbon	9.65
TRM 2.3×28×270×6.75	2.3	28	6.75	270°	1148.83	134°	56	17.825	Right	Carbon	8.58
TLM 2.3×28×270×6.75	2.3	28	6.75	270°	1148.83	134°	56	17.825	Left	Carbon	8.58
TRM 2.3×28×360×6.5	2.3	28	6.5	360°	1148.83	129°	56	17.25	Right	Carbon	8.91
TLM 2.3×28×360×6.5	2.3	28	6.5	360°	1148.83	129°	56	17.25	Left	Carbon	8.91
TRS 2.3×28×90×3.25	2.3	28	3.25	90°	992.36	60°	56	9.775	Right	Stainless	16.62
TLS 2.3×28×90×3.25	2.3	28	3.25	90°	992.36	60°	56	9.775	Left	Stainless	16.62
TRS 2.3×28×180×3	2.3	28	3	180°	992.36	55°	56	9.2	Right	Stainless	18.01
TLS 2.3×28×180×3	2.3	28	3	180°	992.36	55°	56	9.2	Left	Stainless	18.01
TRS 2.3×28×270×3.75	2.3	28	3.75	270°	992.36	69°	56	10.925	Right	Stainless	14.41
TLS 2.3×28×270×3.75	2.3	28	3.75	270°	992.36	69°	56	10.925	Left	Stainless	14.41
TRS 2.3×28×360×3.5	2.3	28	3.5	360°	992.36	64°	56	10.35	Right	Stainless	15.44
TLS 2.3×28×360×3.5	2.3	28	3.5	360°	992.36	64°	56	10.35	Left	Stainless	15.44
TRS 2.3×28×90×4.25	2.3	28	4.25	90°	992.36	78°	56	12.075	Right	Stainless	12.71
TLS 2.3×28×90×4.25	2.3	28	4.25	90°	992.36	78°	56	12.075	Left	Stainless	12.71
TRS 2.3×28×180×4	2.3	28	4	180°	992.36	73°	56	11.5	Right	Stainless	13.51
TLS 2.3×28×180×4	2.3	28	4	180°	992.36	73°	56	11.5	Left	Stainless	13.51
TRS 2.3×28×270×4.75	2.3	28	4.75	270°	992.36	87°	56	13.225	Right	Stainless	11.37
TLS 2.3×28×270×4.75	2.3	28	4.75	270°	992.36	87°	56	13.225	Left	Stainless	11.37
TRS 2.3×28×360×4.5	2.3	28	4.5	360°	992.36	83°	56	12.65	Right	Stainless	12.01
TLS 2.3×28×360×4.5	2.3	28	4.5	360°	992.36	83°	56	12.65	Left	Stainless	12.01
TRS 2.3×28×90×5.25	2.3	28	5.25	90°	992.36	96°	56	14.375	Right	Stainless	10.29
TLS 2.3×28×90×5.25	2.3	28	5.25	90°	992.36	96°	56	14.375	Left	Stainless	10.29
TRS 2.3×28×180×5	2.3	28	5	180°	992.36	92°	56	13.8	Right	Stainless	10.81
TLS 2.3×28×180×5	2.3	28	5	180°	992.36	92°	56	13.8	Left	Stainless	10.81
TRS 2.3×28×270×5.75	2.3	28	5.75	270°	992.36	106°	56	15.525	Right	Stainless	9.4
TLS 2.3×28×270×5.75	2.3	28	5.75	270°	992.36	106°	56	15.525	Left	Stainless	9.4
TRS 2.3×28×360×5.5	2.3	28	5.5	360°	992.36	101°	56	14.95	Right	Stainless	9.82
TLS 2.3×28×360×5.5	2.3	28	5.5	360°	992.36	101°	56	14.95	Left	Stainless	9.82
TRS 2.3×28×90×6.25	2.3	28	6.25	90°	992.36	115°	56	16.675	Right	Stainless	8.64
TLS 2.3×28×90×6.25	2.3	28	6.25	90°	992.36	115°	56	16.675	Left	Stainless	8.64
TRS 2.3×28×180×6	2.3	28	6	180°	992.36	110°	56	16.1	Right	Stainless	9
TLS 2.3×28×180×6	2.3	28	6	180°	992.36	110°	56	16.1	Left	Stainless	9
TRS 2.3×28×270×6.75	2.3	28	6.75	270°	992.36	124°	56	17.825	Right	Stainless	8
TLS 2.3×28×270×6.75	2.3	28	6.75	270°	992.36	124°	56	17.825	Left	Stainless	8
TRS 2.3×28×360×6.5	2.3	28	6.5	360°	992.36	119°	56	17.25	Right	Stainless	8.31
TLS 2.3×28×360×6.5	2.3	28	6.5	360°	992.36	119°	56	17.25	Left	Stainless	8.31
TRM 2.4×28×90×3.25	2.4	28	3.25	90°	1295.93	61°	56	10.2	Right	Carbon	21.2

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

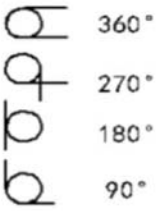


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.4×28×90×3.25	2.4	28	3.25	90°	1295.93	61°	56	10.2	Left	Carbon	21.2
TRM 2.4×28×180×3	2.4	28	3	180°	1295.93	56°	56	9.6	Right	Carbon	22.97
TLM 2.4×28×180×3	2.4	28	3	180°	1295.93	56°	56	9.6	Left	Carbon	22.97
TRM 2.4×28×270×3.75	2.4	28	3.75	270°	1295.93	71°	56	11.4	Right	Carbon	18.37
TLM 2.4×28×270×3.75	2.4	28	3.75	270°	1295.93	71°	56	11.4	Left	Carbon	18.37
TRM 2.4×28×360×3.5	2.4	28	3.5	360°	1295.93	66°	56	10.8	Right	Carbon	19.69
TLM 2.4×28×360×3.5	2.4	28	3.5	360°	1295.93	66°	56	10.8	Left	Carbon	19.69
TRM 2.4×28×90×4.25	2.4	28	4.25	90°	1295.93	80°	56	12.6	Right	Carbon	16.21
TLM 2.4×28×90×4.25	2.4	28	4.25	90°	1295.93	80°	56	12.6	Left	Carbon	16.21
TRM 2.4×28×180×4	2.4	28	4	180°	1295.93	75°	56	12	Right	Carbon	17.23
TLM 2.4×28×180×4	2.4	28	4	180°	1295.93	75°	56	12	Left	Carbon	17.23
TRM 2.4×28×270×4.75	2.4	28	4.75	270°	1295.93	89°	56	13.8	Right	Carbon	14.51
TLM 2.4×28×270×4.75	2.4	28	4.75	270°	1295.93	89°	56	13.8	Left	Carbon	14.51
TRM 2.4×28×360×4.5	2.4	28	4.5	360°	1295.93	85°	56	13.2	Right	Carbon	15.31
TLM 2.4×28×360×4.5	2.4	28	4.5	360°	1295.93	85°	56	13.2	Left	Carbon	15.31
TRM 2.4×28×90×5.25	2.4	28	5.25	90°	1295.93	99°	56	15	Right	Carbon	13.12
TLM 2.4×28×90×5.25	2.4	28	5.25	90°	1295.93	99°	56	15	Left	Carbon	13.12
TRM 2.4×28×180×5	2.4	28	5	180°	1295.93	94°	56	14.4	Right	Carbon	13.78
TLM 2.4×28×180×5	2.4	28	5	180°	1295.93	94°	56	14.4	Left	Carbon	13.78
TRM 2.4×28×270×5.75	2.4	28	5.75	270°	1295.93	108°	56	16.2	Right	Carbon	11.98
TLM 2.4×28×270×5.75	2.4	28	5.75	270°	1295.93	108°	56	16.2	Left	Carbon	11.98
TRM 2.4×28×360×5.5	2.4	28	5.5	360°	1295.93	103°	56	15.6	Right	Carbon	12.53
TLM 2.4×28×360×5.5	2.4	28	5.5	360°	1295.93	103°	56	15.6	Left	Carbon	12.53
TRM 2.4×28×90×6.25	2.4	28	6.25	90°	1295.93	118°	56	17.4	Right	Carbon	11.02
TLM 2.4×28×90×6.25	2.4	28	6.25	90°	1295.93	118°	56	17.4	Left	Carbon	11.02
TRM 2.4×28×180×6	2.4	28	6	180°	1295.93	113°	56	16.8	Right	Carbon	11.48
TLM 2.4×28×180×6	2.4	28	6	180°	1295.93	113°	56	16.8	Left	Carbon	11.48
TRM 2.4×28×270×6.75	2.4	28	6.75	270°	1295.93	127°	56	18.6	Right	Carbon	10.21
TLM 2.4×28×270×6.75	2.4	28	6.75	270°	1295.93	127°	56	18.6	Left	Carbon	10.21
TRM 2.4×28×360×6.5	2.4	28	6.5	360°	1295.93	122°	56	18	Right	Carbon	10.6
TLM 2.4×28×360×6.5	2.4	28	6.5	360°	1295.93	122°	56	18	Left	Carbon	10.6
TRS 2.4×28×90×3.25	2.4	28	3.25	90°	1118.15	57°	56	10.2	Right	Stainless	19.79
TLS 2.4×28×90×3.25	2.4	28	3.25	90°	1118.15	57°	56	10.2	Left	Stainless	19.79
TRS 2.4×28×180×3	2.4	28	3	180°	1118.15	52°	56	9.6	Right	Stainless	21.44
TLS 2.4×28×180×3	2.4	28	3	180°	1118.15	52°	56	9.6	Left	Stainless	21.44
TRS 2.4×28×270×3.75	2.4	28	3.75	270°	1118.15	65°	56	11.4	Right	Stainless	17.15
TLS 2.4×28×270×3.75	2.4	28	3.75	270°	1118.15	65°	56	11.4	Left	Stainless	17.15
TRS 2.4×28×360×3.5	2.4	28	3.5	360°	1118.15	61°	56	10.8	Right	Stainless	18.37
TLS 2.4×28×360×3.5	2.4	28	3.5	360°	1118.15	61°	56	10.8	Left	Stainless	18.37

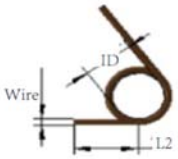
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



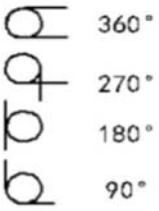
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.4×28×90×4.25	2.4	28	4.25	90°	1118.15	74°	56	12.6	Right	Stainless	15.13
TLS 2.4×28×90×4.25	2.4	28	4.25	90°	1118.15	74°	56	12.6	Left	Stainless	15.13
TRS 2.4×28×180×4	2.4	28	4	180°	1118.15	70°	56	12	Right	Stainless	16.08
TLS 2.4×28×180×4	2.4	28	4	180°	1118.15	70°	56	12	Left	Stainless	16.08
TRS 2.4×28×270×4.75	2.4	28	4.75	270°	1118.15	83°	56	13.8	Right	Stainless	13.54
TLS 2.4×28×270×4.75	2.4	28	4.75	270°	1118.15	83°	56	13.8	Left	Stainless	13.54
TRS 2.4×28×360×4.5	2.4	28	4.5	360°	1118.15	78°	56	13.2	Right	Stainless	14.29
TLS 2.4×28×360×4.5	2.4	28	4.5	360°	1118.15	78°	56	13.2	Left	Stainless	14.29
TRS 2.4×28×90×5.25	2.4	28	5.25	90°	1118.15	91°	56	15	Right	Stainless	12.25
TLS 2.4×28×90×5.25	2.4	28	5.25	90°	1118.15	91°	56	15	Left	Stainless	12.25
TRS 2.4×28×180×5	2.4	28	5	180°	1118.15	87°	56	14.4	Right	Stainless	12.86
TLS 2.4×28×180×5	2.4	28	5	180°	1118.15	87°	56	14.4	Left	Stainless	12.86
TRS 2.4×28×270×5.75	2.4	28	5.75	270°	1118.15	100°	56	16.2	Right	Stainless	11.18
TLS 2.4×28×270×5.75	2.4	28	5.75	270°	1118.15	100°	56	16.2	Left	Stainless	11.18
TRS 2.4×28×360×5.5	2.4	28	5.5	360°	1118.15	96°	56	15.6	Right	Stainless	11.69
TLS 2.4×28×360×5.5	2.4	28	5.5	360°	1118.15	96°	56	15.6	Left	Stainless	11.69
TRS 2.4×28×90×6.25	2.4	28	6.25	90°	1118.15	109°	56	17.4	Right	Stainless	10.29
TLS 2.4×28×90×6.25	2.4	28	6.25	90°	1118.15	109°	56	17.4	Left	Stainless	10.29
TRS 2.4×28×180×6	2.4	28	6	180°	1118.15	104°	56	16.8	Right	Stainless	10.72
TLS 2.4×28×180×6	2.4	28	6	180°	1118.15	104°	56	16.8	Left	Stainless	10.72
TRS 2.4×28×270×6.75	2.4	28	6.75	270°	1118.15	117°	56	18.6	Right	Stainless	9.53
TLS 2.4×28×270×6.75	2.4	28	6.75	270°	1118.15	117°	56	18.6	Left	Stainless	9.53
TRS 2.4×28×360×6.5	2.4	28	6.5	360°	1118.15	113°	56	18	Right	Stainless	9.89
TLS 2.4×28×360×6.5	2.4	28	6.5	360°	1118.15	113°	56	18	Left	Stainless	9.89
TRM 2.5×28×90×3.25	2.5	28	3.25	90°	1454.19	58°	56	10.625	Right	Carbon	25.06
TLM 2.5×28×90×3.25	2.5	28	3.25	90°	1454.19	58°	56	10.625	Left	Carbon	25.06
TRM 2.5×28×180×3	2.5	28	3	180°	1454.19	54°	56	10	Right	Carbon	27.15
TLM 2.5×28×180×3	2.5	28	3	180°	1454.19	54°	56	10	Left	Carbon	27.15
TRM 2.5×28×270×3.75	2.5	28	3.75	270°	1454.19	67°	56	11.875	Right	Carbon	21.72
TLM 2.5×28×270×3.75	2.5	28	3.75	270°	1454.19	67°	56	11.875	Left	Carbon	21.72
TRM 2.5×28×360×3.5	2.5	28	3.5	360°	1454.19	62°	56	11.25	Right	Carbon	23.27
TLM 2.5×28×360×3.5	2.5	28	3.5	360°	1454.19	62°	56	11.25	Left	Carbon	23.27
TRM 2.5×28×90×4.25	2.5	28	4.25	90°	1454.19	76°	56	13.125	Right	Carbon	19.16
TLM 2.5×28×90×4.25	2.5	28	4.25	90°	1454.19	76°	56	13.125	Left	Carbon	19.16
TRM 2.5×28×180×4	2.5	28	4	180°	1454.19	71°	56	12.5	Right	Carbon	20.36
TLM 2.5×28×180×4	2.5	28	4	180°	1454.19	71°	56	12.5	Left	Carbon	20.36
TRM 2.5×28×270×4.75	2.5	28	4.75	270°	1454.19	85°	56	14.375	Right	Carbon	17.15
TLM 2.5×28×270×4.75	2.5	28	4.75	270°	1454.19	85°	56	14.375	Left	Carbon	17.15
TRM 2.5×28×360×4.5	2.5	28	4.5	360°	1454.19	80°	56	13.75	Right	Carbon	18.1

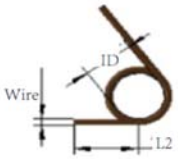
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



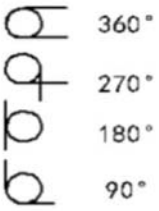
Left



Duplex



Right



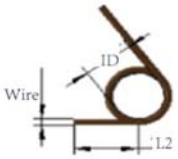
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.5×28×360×4.5	2.5	28	4.5	360°	1454.19	80°	56	13.75	Left	Carbon	18.1
TRM 2.5×28×90×5.25	2.5	28	5.25	90°	1454.19	94°	56	15.625	Right	Carbon	15.51
TLM 2.5×28×90×5.25	2.5	28	5.25	90°	1454.19	94°	56	15.625	Left	Carbon	15.51
TRM 2.5×28×180×5	2.5	28	5	180°	1454.19	89°	56	15	Right	Carbon	16.29
TLM 2.5×28×180×5	2.5	28	5	180°	1454.19	89°	56	15	Left	Carbon	16.29
TRM 2.5×28×270×5.75	2.5	28	5.75	270°	1454.19	103°	56	16.875	Right	Carbon	14.16
TLM 2.5×28×270×5.75	2.5	28	5.75	270°	1454.19	103°	56	16.875	Left	Carbon	14.16
TRM 2.5×28×360×5.5	2.5	28	5.5	360°	1454.19	98°	56	16.25	Right	Carbon	14.81
TLM 2.5×28×360×5.5	2.5	28	5.5	360°	1454.19	98°	56	16.25	Left	Carbon	14.81
TRM 2.5×28×90×6.25	2.5	28	6.25	90°	1454.19	112°	56	18.125	Right	Carbon	13.03
TLM 2.5×28×90×6.25	2.5	28	6.25	90°	1454.19	112°	56	18.125	Left	Carbon	13.03
TRM 2.5×28×180×6	2.5	28	6	180°	1454.19	107°	56	17.5	Right	Carbon	13.57
TLM 2.5×28×180×6	2.5	28	6	180°	1454.19	107°	56	17.5	Left	Carbon	13.57
TRM 2.5×28×270×6.75	2.5	28	6.75	270°	1454.19	120°	56	19.375	Right	Carbon	12.07
TLM 2.5×28×270×6.75	2.5	28	6.75	270°	1454.19	120°	56	19.375	Left	Carbon	12.07
TRM 2.5×28×360×6.5	2.5	28	6.5	360°	1454.19	116°	56	18.75	Right	Carbon	12.53
TLM 2.5×28×360×6.5	2.5	28	6.5	360°	1454.19	116°	56	18.75	Left	Carbon	12.53
TRS 2.5×28×90×3.25	2.5	28	3.25	90°	1253.24	54°	56	10.625	Right	Stainless	23.39
TLS 2.5×28×90×3.25	2.5	28	3.25	90°	1253.24	54°	56	10.625	Left	Stainless	23.39
TRS 2.5×28×180×3	2.5	28	3	180°	1253.24	49°	56	10	Right	Stainless	25.34
TLS 2.5×28×180×3	2.5	28	3	180°	1253.24	49°	56	10	Left	Stainless	25.34
TRS 2.5×28×270×3.75	2.5	28	3.75	270°	1253.24	62°	56	11.875	Right	Stainless	20.27
TLS 2.5×28×270×3.75	2.5	28	3.75	270°	1253.24	62°	56	11.875	Left	Stainless	20.27
TRS 2.5×28×360×3.5	2.5	28	3.5	360°	1253.24	58°	56	11.25	Right	Stainless	21.72
TLS 2.5×28×360×3.5	2.5	28	3.5	360°	1253.24	58°	56	11.25	Left	Stainless	21.72
TRS 2.5×28×90×4.25	2.5	28	4.25	90°	1253.24	70°	56	13.125	Right	Stainless	17.88
TLS 2.5×28×90×4.25	2.5	28	4.25	90°	1253.24	70°	56	13.125	Left	Stainless	17.88
TRS 2.5×28×180×4	2.5	28	4	180°	1253.24	66°	56	12.5	Right	Stainless	19
TLS 2.5×28×180×4	2.5	28	4	180°	1253.24	66°	56	12.5	Left	Stainless	19
TRS 2.5×28×270×4.75	2.5	28	4.75	270°	1253.24	78°	56	14.375	Right	Stainless	16
TLS 2.5×28×270×4.75	2.5	28	4.75	270°	1253.24	78°	56	14.375	Left	Stainless	16
TRS 2.5×28×360×4.5	2.5	28	4.5	360°	1253.24	74°	56	13.75	Right	Stainless	16.89
TLS 2.5×28×360×4.5	2.5	28	4.5	360°	1253.24	74°	56	13.75	Left	Stainless	16.89
TRS 2.5×28×90×5.25	2.5	28	5.25	90°	1253.24	87°	56	15.625	Right	Stainless	14.48
TLS 2.5×28×90×5.25	2.5	28	5.25	90°	1253.24	87°	56	15.625	Left	Stainless	14.48
TRS 2.5×28×180×5	2.5	28	5	180°	1253.24	82°	56	15	Right	Stainless	15.2
TLS 2.5×28×180×5	2.5	28	5	180°	1253.24	82°	56	15	Left	Stainless	15.2
TRS 2.5×28×270×5.75	2.5	28	5.75	270°	1253.24	95°	56	16.875	Right	Stainless	13.22
TLS 2.5×28×270×5.75	2.5	28	5.75	270°	1253.24	95°	56	16.875	Left	Stainless	13.22

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

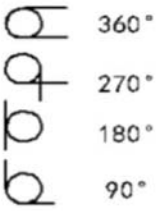


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.5×28×360×5.5	2.5	28	5.5	360°	1253.24	91°	56	16.25	Right	Stainless	13.82
TLS 2.5×28×360×5.5	2.5	28	5.5	360°	1253.24	91°	56	16.25	Left	Stainless	13.82
TRS 2.5×28×90×6.25	2.5	28	6.25	90°	1253.24	103°	56	18.125	Right	Stainless	12.16
TLS 2.5×28×90×6.25	2.5	28	6.25	90°	1253.24	103°	56	18.125	Left	Stainless	12.16
TRS 2.5×28×180×6	2.5	28	6	180°	1253.24	99°	56	17.5	Right	Stainless	12.67
TLS 2.5×28×180×6	2.5	28	6	180°	1253.24	99°	56	17.5	Left	Stainless	12.67
TRS 2.5×28×270×6.75	2.5	28	6.75	270°	1253.24	111°	56	19.375	Right	Stainless	11.26
TLS 2.5×28×270×6.75	2.5	28	6.75	270°	1253.24	111°	56	19.375	Left	Stainless	11.26
TRS 2.5×28×360×6.5	2.5	28	6.5	360°	1253.24	107°	56	18.75	Right	Stainless	11.69
TLS 2.5×28×360×6.5	2.5	28	6.5	360°	1253.24	107°	56	18.75	Left	Stainless	11.69
TRM 2.6×28×90×3.25	2.6	28	3.25	90°	1617.92	55°	56	11.05	Right	Carbon	29.43
TLM 2.6×28×90×3.25	2.6	28	3.25	90°	1617.92	55°	56	11.05	Left	Carbon	29.43
TRM 2.6×28×180×3	2.6	28	3	180°	1617.92	51°	56	10.4	Right	Carbon	31.88
TLM 2.6×28×180×3	2.6	28	3	180°	1617.92	51°	56	10.4	Left	Carbon	31.88
TRM 2.6×28×270×3.75	2.6	28	3.75	270°	1617.92	63°	56	12.35	Right	Carbon	25.51
TLM 2.6×28×270×3.75	2.6	28	3.75	270°	1617.92	63°	56	12.35	Left	Carbon	25.51
TRM 2.6×28×360×3.5	2.6	28	3.5	360°	1617.92	59°	56	11.7	Right	Carbon	27.33
TLM 2.6×28×360×3.5	2.6	28	3.5	360°	1617.92	59°	56	11.7	Left	Carbon	27.33
TRM 2.6×28×90×4.25	2.6	28	4.25	90°	1617.92	72°	56	13.65	Right	Carbon	22.51
TLM 2.6×28×90×4.25	2.6	28	4.25	90°	1617.92	72°	56	13.65	Left	Carbon	22.51
TRM 2.6×28×180×4	2.6	28	4	180°	1617.92	68°	56	13	Right	Carbon	23.91
TLM 2.6×28×180×4	2.6	28	4	180°	1617.92	68°	56	13	Left	Carbon	23.91
TRM 2.6×28×270×4.75	2.6	28	4.75	270°	1617.92	80°	56	14.95	Right	Carbon	20.14
TLM 2.6×28×270×4.75	2.6	28	4.75	270°	1617.92	80°	56	14.95	Left	Carbon	20.14
TRM 2.6×28×360×4.5	2.6	28	4.5	360°	1617.92	76°	56	14.3	Right	Carbon	21.26
TLM 2.6×28×360×4.5	2.6	28	4.5	360°	1617.92	76°	56	14.3	Left	Carbon	21.26
TRM 2.6×28×90×5.25	2.6	28	5.25	90°	1617.92	89°	56	16.25	Right	Carbon	18.22
TLM 2.6×28×90×5.25	2.6	28	5.25	90°	1617.92	89°	56	16.25	Left	Carbon	18.22
TRM 2.6×28×180×5	2.6	28	5	180°	1617.92	85°	56	15.6	Right	Carbon	19.13
TLM 2.6×28×180×5	2.6	28	5	180°	1617.92	85°	56	15.6	Left	Carbon	19.13
TRM 2.6×28×270×5.75	2.6	28	5.75	270°	1617.92	97°	56	17.55	Right	Carbon	16.63
TLM 2.6×28×270×5.75	2.6	28	5.75	270°	1617.92	97°	56	17.55	Left	Carbon	16.63
TRM 2.6×28×360×5.5	2.6	28	5.5	360°	1617.92	93°	56	16.9	Right	Carbon	17.39
TLM 2.6×28×360×5.5	2.6	28	5.5	360°	1617.92	93°	56	16.9	Left	Carbon	17.39
TRM 2.6×28×90×6.25	2.6	28	6.25	90°	1617.92	106°	56	18.85	Right	Carbon	15.3
TLM 2.6×28×90×6.25	2.6	28	6.25	90°	1617.92	106°	56	18.85	Left	Carbon	15.3
TRM 2.6×28×180×6	2.6	28	6	180°	1617.92	102°	56	18.2	Right	Carbon	15.94
TLM 2.6×28×180×6	2.6	28	6	180°	1617.92	102°	56	18.2	Left	Carbon	15.94
TRM 2.6×28×270×6.75	2.6	28	6.75	270°	1617.92	114°	56	20.15	Right	Carbon	14.17

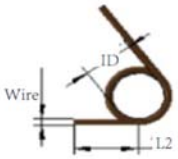
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



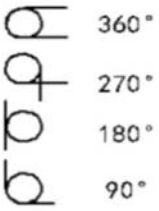
Left



Duplex



Right



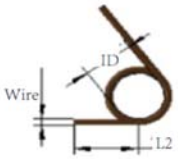
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.6×28×270×6.75	2.6	28	6.75	270°	1617.92	114°	56	20.15	Left	Carbon	14.17
TRM 2.6×28×360×6.5	2.6	28	6.5	360°	1617.92	110°	56	19.5	Right	Carbon	14.72
TLM 2.6×28×360×6.5	2.6	28	6.5	360°	1617.92	110°	56	19.5	Left	Carbon	14.72
TRS 2.6×28×90×3.25	2.6	28	3.25	90°	1397.83	51°	56	11.05	Right	Stainless	27.47
TLS 2.6×28×90×3.25	2.6	28	3.25	90°	1397.83	51°	56	11.05	Left	Stainless	27.47
TRS 2.6×28×180×3	2.6	28	3	180°	1397.83	47°	56	10.4	Right	Stainless	29.76
TLS 2.6×28×180×3	2.6	28	3	180°	1397.83	47°	56	10.4	Left	Stainless	29.76
TRS 2.6×28×270×3.75	2.6	28	3.75	270°	1397.83	59°	56	12.35	Right	Stainless	23.81
TLS 2.6×28×270×3.75	2.6	28	3.75	270°	1397.83	59°	56	12.35	Left	Stainless	23.81
TRS 2.6×28×360×3.5	2.6	28	3.5	360°	1397.83	55°	56	11.7	Right	Stainless	25.51
TLS 2.6×28×360×3.5	2.6	28	3.5	360°	1397.83	55°	56	11.7	Left	Stainless	25.51
TRS 2.6×28×90×4.25	2.6	28	4.25	90°	1397.83	67°	56	13.65	Right	Stainless	21.01
TLS 2.6×28×90×4.25	2.6	28	4.25	90°	1397.83	67°	56	13.65	Left	Stainless	21.01
TRS 2.6×28×180×4	2.6	28	4	180°	1397.83	63°	56	13	Right	Stainless	22.32
TLS 2.6×28×180×4	2.6	28	4	180°	1397.83	63°	56	13	Left	Stainless	22.32
TRS 2.6×28×270×4.75	2.6	28	4.75	270°	1397.83	74°	56	14.95	Right	Stainless	18.79
TLS 2.6×28×270×4.75	2.6	28	4.75	270°	1397.83	74°	56	14.95	Left	Stainless	18.79
TRS 2.6×28×360×4.5	2.6	28	4.5	360°	1397.83	70°	56	14.3	Right	Stainless	19.84
TLS 2.6×28×360×4.5	2.6	28	4.5	360°	1397.83	70°	56	14.3	Left	Stainless	19.84
TRS 2.6×28×90×5.25	2.6	28	5.25	90°	1397.83	82°	56	16.25	Right	Stainless	17
TLS 2.6×28×90×5.25	2.6	28	5.25	90°	1397.83	82°	56	16.25	Left	Stainless	17
TRS 2.6×28×180×5	2.6	28	5	180°	1397.83	78°	56	15.6	Right	Stainless	17.85
TLS 2.6×28×180×5	2.6	28	5	180°	1397.83	78°	56	15.6	Left	Stainless	17.85
TRS 2.6×28×270×5.75	2.6	28	5.75	270°	1397.83	90°	56	17.55	Right	Stainless	15.53
TLS 2.6×28×270×5.75	2.6	28	5.75	270°	1397.83	90°	56	17.55	Left	Stainless	15.53
TRS 2.6×28×360×5.5	2.6	28	5.5	360°	1397.83	86°	56	16.9	Right	Stainless	16.23
TLS 2.6×28×360×5.5	2.6	28	5.5	360°	1397.83	86°	56	16.9	Left	Stainless	16.23
TRS 2.6×28×90×6.25	2.6	28	6.25	90°	1397.83	98°	56	18.85	Right	Stainless	14.28
TLS 2.6×28×90×6.25	2.6	28	6.25	90°	1397.83	98°	56	18.85	Left	Stainless	14.28
TRS 2.6×28×180×6	2.6	28	6	180°	1397.83	94°	56	18.2	Right	Stainless	14.88
TLS 2.6×28×180×6	2.6	28	6	180°	1397.83	94°	56	18.2	Left	Stainless	14.88
TRS 2.6×28×270×6.75	2.6	28	6.75	270°	1397.83	106°	56	20.15	Right	Stainless	13.23
TLS 2.6×28×270×6.75	2.6	28	6.75	270°	1397.83	106°	56	20.15	Left	Stainless	13.23
TRS 2.6×28×360×6.5	2.6	28	6.5	360°	1397.83	102°	56	19.5	Right	Stainless	13.73
TLS 2.6×28×360×6.5	2.6	28	6.5	360°	1397.83	102°	56	19.5	Left	Stainless	13.73
TRM 2.7×28×90×3.25	2.7	28	3.25	90°	1798.55	52°	56	11.475	Right	Carbon	34.36
TLM 2.7×28×90×3.25	2.7	28	3.25	90°	1798.55	52°	56	11.475	Left	Carbon	34.36
TRM 2.7×28×180×3	2.7	28	3	180°	1798.55	48°	56	10.8	Right	Carbon	37.22
TLM 2.7×28×180×3	2.7	28	3	180°	1798.55	48°	56	10.8	Left	Carbon	37.22

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

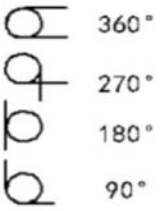


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×28×270×3.75	2.7	28	3.75	270°	1798.55	60°	56	12.825	Right	Carbon	29.78
TLM 2.7×28×270×3.75	2.7	28	3.75	270°	1798.55	60°	56	12.825	Left	Carbon	29.78
TRM 2.7×28×360×3.5	2.7	28	3.5	360°	1798.55	56°	56	12.15	Right	Carbon	31.91
TLM 2.7×28×360×3.5	2.7	28	3.5	360°	1798.55	56°	56	12.15	Left	Carbon	31.91
TRM 2.7×28×90×4.25	2.7	28	4.25	90°	1798.55	68°	56	14.175	Right	Carbon	26.28
TLM 2.7×28×90×4.25	2.7	28	4.25	90°	1798.55	68°	56	14.175	Left	Carbon	26.28
TRM 2.7×28×180×4	2.7	28	4	180°	1798.55	64°	56	13.5	Right	Carbon	27.92
TLM 2.7×28×180×4	2.7	28	4	180°	1798.55	64°	56	13.5	Left	Carbon	27.92
TRM 2.7×28×270×4.75	2.7	28	4.75	270°	1798.55	77°	56	15.525	Right	Carbon	23.51
TLM 2.7×28×270×4.75	2.7	28	4.75	270°	1798.55	77°	56	15.525	Left	Carbon	23.51
TRM 2.7×28×360×4.5	2.7	28	4.5	360°	1798.55	72°	56	14.85	Right	Carbon	24.82
TLM 2.7×28×360×4.5	2.7	28	4.5	360°	1798.55	72°	56	14.85	Left	Carbon	24.82
TRM 2.7×28×90×5.25	2.7	28	5.25	90°	1798.55	85°	56	16.875	Right	Carbon	21.27
TLM 2.7×28×90×5.25	2.7	28	5.25	90°	1798.55	85°	56	16.875	Left	Carbon	21.27
TRM 2.7×28×180×5	2.7	28	5	180°	1798.55	81°	56	16.2	Right	Carbon	22.33
TLM 2.7×28×180×5	2.7	28	5	180°	1798.55	81°	56	16.2	Left	Carbon	22.33
TRM 2.7×28×270×5.75	2.7	28	5.75	270°	1798.55	93°	56	18.225	Right	Carbon	19.42
TLM 2.7×28×270×5.75	2.7	28	5.75	270°	1798.55	93°	56	18.225	Left	Carbon	19.42
TRM 2.7×28×360×5.5	2.7	28	5.5	360°	1798.55	89°	56	17.55	Right	Carbon	20.3
TLM 2.7×28×360×5.5	2.7	28	5.5	360°	1798.55	89°	56	17.55	Left	Carbon	20.3
TRM 2.7×28×90×6.25	2.7	28	6.25	90°	1798.55	101°	56	19.575	Right	Carbon	17.87
TLM 2.7×28×90×6.25	2.7	28	6.25	90°	1798.55	101°	56	19.575	Left	Carbon	17.87
TRM 2.7×28×180×6	2.7	28	6	180°	1798.55	97°	56	18.9	Right	Carbon	18.61
TLM 2.7×28×180×6	2.7	28	6	180°	1798.55	97°	56	18.9	Left	Carbon	18.61
TRM 2.7×28×270×6.75	2.7	28	6.75	270°	1798.55	109°	56	20.925	Right	Carbon	16.54
TLM 2.7×28×270×6.75	2.7	28	6.75	270°	1798.55	109°	56	20.925	Left	Carbon	16.54
TRM 2.7×28×360×6.5	2.7	28	6.5	360°	1798.55	105°	56	20.25	Right	Carbon	17.18
TLM 2.7×28×360×6.5	2.7	28	6.5	360°	1798.55	105°	56	20.25	Left	Carbon	17.18
TRS 2.7×28×90×3.25	2.7	28	3.25	90°	1552.08	48°	56	11.475	Right	Stainless	32.07
TLS 2.7×28×90×3.25	2.7	28	3.25	90°	1552.08	48°	56	11.475	Left	Stainless	32.07
TRS 2.7×28×180×3	2.7	28	3	180°	1552.08	45°	56	10.8	Right	Stainless	34.74
TLS 2.7×28×180×3	2.7	28	3	180°	1552.08	45°	56	10.8	Left	Stainless	34.74
TRS 2.7×28×270×3.75	2.7	28	3.75	270°	1552.08	56°	56	12.825	Right	Stainless	27.79
TLS 2.7×28×270×3.75	2.7	28	3.75	270°	1552.08	56°	56	12.825	Left	Stainless	27.79
TRS 2.7×28×360×3.5	2.7	28	3.5	360°	1552.08	52°	56	12.15	Right	Stainless	29.78
TLS 2.7×28×360×3.5	2.7	28	3.5	360°	1552.08	52°	56	12.15	Left	Stainless	29.78
TRS 2.7×28×90×4.25	2.7	28	4.25	90°	1552.08	63°	56	14.175	Right	Stainless	24.52
TLS 2.7×28×90×4.25	2.7	28	4.25	90°	1552.08	63°	56	14.175	Left	Stainless	24.52
TRS 2.7×28×180×4	2.7	28	4	180°	1552.08	60°	56	13.5	Right	Stainless	26.06

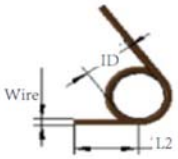
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



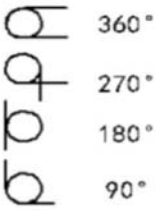
Left



Duplex



Right



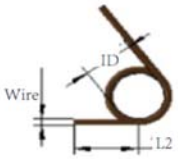
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×28×180×4	2.7	28	4	180°	1552.08	60°	56	13.5	Left	Stainless	26.06
TRS 2.7×28×270×4.75	2.7	28	4.75	270°	1552.08	71°	56	15.525	Right	Stainless	21.94
TLS 2.7×28×270×4.75	2.7	28	4.75	270°	1552.08	71°	56	15.525	Left	Stainless	21.94
TRS 2.7×28×360×4.5	2.7	28	4.5	360°	1552.08	67°	56	14.85	Right	Stainless	23.16
TLS 2.7×28×360×4.5	2.7	28	4.5	360°	1552.08	67°	56	14.85	Left	Stainless	23.16
TRS 2.7×28×90×5.25	2.7	28	5.25	90°	1552.08	78°	56	16.875	Right	Stainless	19.85
TLS 2.7×28×90×5.25	2.7	28	5.25	90°	1552.08	78°	56	16.875	Left	Stainless	19.85
TRS 2.7×28×180×5	2.7	28	5	180°	1552.08	74°	56	16.2	Right	Stainless	20.85
TLS 2.7×28×180×5	2.7	28	5	180°	1552.08	74°	56	16.2	Left	Stainless	20.85
TRS 2.7×28×270×5.75	2.7	28	5.75	270°	1552.08	86°	56	18.225	Right	Stainless	18.13
TLS 2.7×28×270×5.75	2.7	28	5.75	270°	1552.08	86°	56	18.225	Left	Stainless	18.13
TRS 2.7×28×360×5.5	2.7	28	5.5	360°	1552.08	82°	56	17.55	Right	Stainless	18.95
TLS 2.7×28×360×5.5	2.7	28	5.5	360°	1552.08	82°	56	17.55	Left	Stainless	18.95
TRS 2.7×28×90×6.25	2.7	28	6.25	90°	1552.08	93°	56	19.575	Right	Stainless	16.68
TLS 2.7×28×90×6.25	2.7	28	6.25	90°	1552.08	93°	56	19.575	Left	Stainless	16.68
TRS 2.7×28×180×6	2.7	28	6	180°	1552.08	89°	56	18.9	Right	Stainless	17.37
TLS 2.7×28×180×6	2.7	28	6	180°	1552.08	89°	56	18.9	Left	Stainless	17.37
TRS 2.7×28×270×6.75	2.7	28	6.75	270°	1552.08	101°	56	20.925	Right	Stainless	15.44
TLS 2.7×28×270×6.75	2.7	28	6.75	270°	1552.08	101°	56	20.925	Left	Stainless	15.44
TRS 2.7×28×360×6.5	2.7	28	6.5	360°	1552.08	97°	56	20.25	Right	Stainless	16.04
TLS 2.7×28×360×6.5	2.7	28	6.5	360°	1552.08	97°	56	20.25	Left	Stainless	16.04
TRM 2.8×28×90×3.25	2.8	28	3.25	90°	1991.02	50°	56	11.9	Right	Carbon	39.9
TLM 2.8×28×90×3.25	2.8	28	3.25	90°	1991.02	50°	56	11.9	Left	Carbon	39.9
TRM 2.8×28×180×3	2.8	28	3	180°	1991.02	46°	56	11.2	Right	Carbon	43.22
TLM 2.8×28×180×3	2.8	28	3	180°	1991.02	46°	56	11.2	Left	Carbon	43.22
TRM 2.8×28×270×3.75	2.8	28	3.75	270°	1991.02	58°	56	13.3	Right	Carbon	34.58
TLM 2.8×28×270×3.75	2.8	28	3.75	270°	1991.02	58°	56	13.3	Left	Carbon	34.58
TRM 2.8×28×360×3.5	2.8	28	3.5	360°	1991.02	54°	56	12.6	Right	Carbon	37.05
TLM 2.8×28×360×3.5	2.8	28	3.5	360°	1991.02	54°	56	12.6	Left	Carbon	37.05
TRM 2.8×28×90×4.25	2.8	28	4.25	90°	1991.02	65°	56	14.7	Right	Carbon	30.51
TLM 2.8×28×90×4.25	2.8	28	4.25	90°	1991.02	65°	56	14.7	Left	Carbon	30.51
TRM 2.8×28×180×4	2.8	28	4	180°	1991.02	61°	56	14	Right	Carbon	32.42
TLM 2.8×28×180×4	2.8	28	4	180°	1991.02	61°	56	14	Left	Carbon	32.42
TRM 2.8×28×270×4.75	2.8	28	4.75	270°	1991.02	73°	56	16.1	Right	Carbon	27.3
TLM 2.8×28×270×4.75	2.8	28	4.75	270°	1991.02	73°	56	16.1	Left	Carbon	27.3
TRM 2.8×28×360×4.5	2.8	28	4.5	360°	1991.02	69°	56	15.4	Right	Carbon	28.82
TLM 2.8×28×360×4.5	2.8	28	4.5	360°	1991.02	69°	56	15.4	Left	Carbon	28.82
TRM 2.8×28×90×5.25	2.8	28	5.25	90°	1991.02	81°	56	17.5	Right	Carbon	24.7
TLM 2.8×28×90×5.25	2.8	28	5.25	90°	1991.02	81°	56	17.5	Left	Carbon	24.7

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

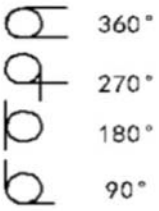


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×28×180×5	2.8	28	5	180°	1991.02	77°	56	16.8	Right	Carbon	25.93
TLM 2.8×28×180×5	2.8	28	5	180°	1991.02	77°	56	16.8	Left	Carbon	25.93
TRM 2.8×28×270×5.75	2.8	28	5.75	270°	1991.02	88°	56	18.9	Right	Carbon	22.55
TLM 2.8×28×270×5.75	2.8	28	5.75	270°	1991.02	88°	56	18.9	Left	Carbon	22.55
TRM 2.8×28×360×5.5	2.8	28	5.5	360°	1991.02	84°	56	18.2	Right	Carbon	23.58
TLM 2.8×28×360×5.5	2.8	28	5.5	360°	1991.02	84°	56	18.2	Left	Carbon	23.58
TRM 2.8×28×90×6.25	2.8	28	6.25	90°	1991.02	96°	56	20.3	Right	Carbon	20.75
TLM 2.8×28×90×6.25	2.8	28	6.25	90°	1991.02	96°	56	20.3	Left	Carbon	20.75
TRM 2.8×28×180×6	2.8	28	6	180°	1991.02	92°	56	19.6	Right	Carbon	21.61
TLM 2.8×28×180×6	2.8	28	6	180°	1991.02	92°	56	19.6	Left	Carbon	21.61
TRM 2.8×28×270×6.75	2.8	28	6.75	270°	1991.02	104°	56	21.7	Right	Carbon	19.21
TLM 2.8×28×270×6.75	2.8	28	6.75	270°	1991.02	104°	56	21.7	Left	Carbon	19.21
TRM 2.8×28×360×6.5	2.8	28	6.5	360°	1991.02	100°	56	21	Right	Carbon	19.95
TLM 2.8×28×360×6.5	2.8	28	6.5	360°	1991.02	100°	56	21	Left	Carbon	19.95
TRS 2.8×28×90×3.25	2.8	28	3.25	90°	1716.14	46°	56	11.9	Right	Stainless	37.24
TLS 2.8×28×90×3.25	2.8	28	3.25	90°	1716.14	46°	56	11.9	Left	Stainless	37.24
TRS 2.8×28×180×3	2.8	28	3	180°	1716.14	43°	56	11.2	Right	Stainless	40.34
TLS 2.8×28×180×3	2.8	28	3	180°	1716.14	43°	56	11.2	Left	Stainless	40.34
TRS 2.8×28×270×3.75	2.8	28	3.75	270°	1716.14	53°	56	13.3	Right	Stainless	32.27
TLS 2.8×28×270×3.75	2.8	28	3.75	270°	1716.14	53°	56	13.3	Left	Stainless	32.27
TRS 2.8×28×360×3.5	2.8	28	3.5	360°	1716.14	50°	56	12.6	Right	Stainless	34.58
TLS 2.8×28×360×3.5	2.8	28	3.5	360°	1716.14	50°	56	12.6	Left	Stainless	34.58
TRS 2.8×28×90×4.25	2.8	28	4.25	90°	1716.14	60°	56	14.7	Right	Stainless	28.48
TLS 2.8×28×90×4.25	2.8	28	4.25	90°	1716.14	60°	56	14.7	Left	Stainless	28.48
TRS 2.8×28×180×4	2.8	28	4	180°	1716.14	57°	56	14	Right	Stainless	30.26
TLS 2.8×28×180×4	2.8	28	4	180°	1716.14	57°	56	14	Left	Stainless	30.26
TRS 2.8×28×270×4.75	2.8	28	4.75	270°	1716.14	67°	56	16.1	Right	Stainless	25.48
TLS 2.8×28×270×4.75	2.8	28	4.75	270°	1716.14	67°	56	16.1	Left	Stainless	25.48
TRS 2.8×28×360×4.5	2.8	28	4.5	360°	1716.14	64°	56	15.4	Right	Stainless	26.9
TLS 2.8×28×360×4.5	2.8	28	4.5	360°	1716.14	64°	56	15.4	Left	Stainless	26.9
TRS 2.8×28×90×5.25	2.8	28	5.25	90°	1716.14	74°	56	17.5	Right	Stainless	23.05
TLS 2.8×28×90×5.25	2.8	28	5.25	90°	1716.14	74°	56	17.5	Left	Stainless	23.05
TRS 2.8×28×180×5	2.8	28	5	180°	1716.14	71°	56	16.8	Right	Stainless	24.21
TLS 2.8×28×180×5	2.8	28	5	180°	1716.14	71°	56	16.8	Left	Stainless	24.21
TRS 2.8×28×270×5.75	2.8	28	5.75	270°	1716.14	82°	56	18.9	Right	Stainless	21.05
TLS 2.8×28×270×5.75	2.8	28	5.75	270°	1716.14	82°	56	18.9	Left	Stainless	21.05
TRS 2.8×28×360×5.5	2.8	28	5.5	360°	1716.14	78°	56	18.2	Right	Stainless	22.01
TLS 2.8×28×360×5.5	2.8	28	5.5	360°	1716.14	78°	56	18.2	Left	Stainless	22.01
TRS 2.8×28×90×6.25	2.8	28	6.25	90°	1716.14	89°	56	20.3	Right	Stainless	19.36

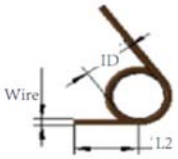
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



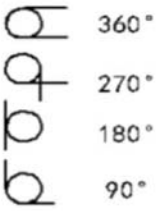
Left



Duplex



Right



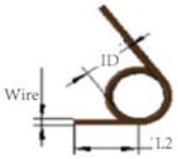
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.8×28×90×6.25	2.8	28	6.25	90°	1716.14	89°	56	20.3	Left	Stainless	19.36
TRS 2.8×28×180×6	2.8	28	6	180°	1716.14	85°	56	19.6	Right	Stainless	20.17
TLS 2.8×28×180×6	2.8	28	6	180°	1716.14	85°	56	19.6	Left	Stainless	20.17
TRS 2.8×28×270×6.75	2.8	28	6.75	270°	1716.14	96°	56	21.7	Right	Stainless	17.93
TLS 2.8×28×270×6.75	2.8	28	6.75	270°	1716.14	96°	56	21.7	Left	Stainless	17.93
TRS 2.8×28×360×6.5	2.8	28	6.5	360°	1716.14	92°	56	21	Right	Stainless	18.62
TLS 2.8×28×360×6.5	2.8	28	6.5	360°	1716.14	92°	56	21	Left	Stainless	18.62
TRM 2.1×29×90×3.25	2.1	29	3.25	90°	890.11	75°	58	8.925	Right	Carbon	11.83
TLM 2.1×29×90×3.25	2.1	29	3.25	90°	890.11	75°	58	8.925	Left	Carbon	11.83
TRM 2.1×29×180×3	2.1	29	3	180°	890.11	69°	58	8.4	Right	Carbon	12.81
TLM 2.1×29×180×3	2.1	29	3	180°	890.11	69°	58	8.4	Left	Carbon	12.81
TRM 2.1×29×270×3.75	2.1	29	3.75	270°	890.11	87°	58	9.975	Right	Carbon	10.25
TLM 2.1×29×270×3.75	2.1	29	3.75	270°	890.11	87°	58	9.975	Left	Carbon	10.25
TRM 2.1×29×360×3.5	2.1	29	3.5	360°	890.11	81°	58	9.45	Right	Carbon	10.98
TLM 2.1×29×360×3.5	2.1	29	3.5	360°	890.11	81°	58	9.45	Left	Carbon	10.98
TRM 2.1×29×90×4.25	2.1	29	4.25	90°	890.11	98°	58	11.025	Right	Carbon	9.04
TLM 2.1×29×90×4.25	2.1	29	4.25	90°	890.11	98°	58	11.025	Left	Carbon	9.04
TRM 2.1×29×180×4	2.1	29	4	180°	890.11	93°	58	10.5	Right	Carbon	9.61
TLM 2.1×29×180×4	2.1	29	4	180°	890.11	93°	58	10.5	Left	Carbon	9.61
TRM 2.1×29×270×4.75	2.1	29	4.75	270°	890.11	110°	58	12.075	Right	Carbon	8.09
TLM 2.1×29×270×4.75	2.1	29	4.75	270°	890.11	110°	58	12.075	Left	Carbon	8.09
TRM 2.1×29×360×4.5	2.1	29	4.5	360°	890.11	104°	58	11.55	Right	Carbon	8.54
TLM 2.1×29×360×4.5	2.1	29	4.5	360°	890.11	104°	58	11.55	Left	Carbon	8.54
TRM 2.1×29×90×5.25	2.1	29	5.25	90°	890.11	122°	58	13.125	Right	Carbon	7.32
TLM 2.1×29×90×5.25	2.1	29	5.25	90°	890.11	122°	58	13.125	Left	Carbon	7.32
TRM 2.1×29×180×5	2.1	29	5	180°	890.11	116°	58	12.6	Right	Carbon	7.69
TLM 2.1×29×180×5	2.1	29	5	180°	890.11	116°	58	12.6	Left	Carbon	7.69
TRM 2.1×29×270×5.75	2.1	29	5.75	270°	890.11	133°	58	14.175	Right	Carbon	6.68
TLM 2.1×29×270×5.75	2.1	29	5.75	270°	890.11	133°	58	14.175	Left	Carbon	6.68
TRM 2.1×29×360×5.5	2.1	29	5.5	360°	890.11	127°	58	13.65	Right	Carbon	6.99
TLM 2.1×29×360×5.5	2.1	29	5.5	360°	890.11	127°	58	13.65	Left	Carbon	6.99
TRM 2.1×29×90×6.25	2.1	29	6.25	90°	890.11	145°	58	15.225	Right	Carbon	6.15
TLM 2.1×29×90×6.25	2.1	29	6.25	90°	890.11	145°	58	15.225	Left	Carbon	6.15
TRM 2.1×29×180×6	2.1	29	6	180°	890.11	139°	58	14.7	Right	Carbon	6.41
TLM 2.1×29×180×6	2.1	29	6	180°	890.11	139°	58	14.7	Left	Carbon	6.41
TRM 2.1×29×270×6.75	2.1	29	6.75	270°	890.11	156°	58	16.275	Right	Carbon	5.69
TLM 2.1×29×270×6.75	2.1	29	6.75	270°	890.11	156°	58	16.275	Left	Carbon	5.69
TRM 2.1×29×360×6.5	2.1	29	6.5	360°	890.11	151°	58	15.75	Right	Carbon	5.91
TLM 2.1×29×360×6.5	2.1	29	6.5	360°	890.11	151°	58	15.75	Left	Carbon	5.91

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

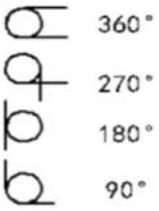


Left


Duplex



Right



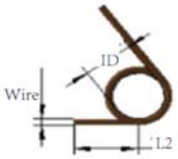
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.1×29×90×3.25	2.1	29	3.25	90°	767.88	70°	58	8.925	Right	Stainless	11.04
TLS 2.1×29×90×3.25	2.1	29	3.25	90°	767.88	70°	58	8.925	Left	Stainless	11.04
TRS 2.1×29×180×3	2.1	29	3	180°	767.88	64°	58	8.4	Right	Stainless	11.96
TLS 2.1×29×180×3	2.1	29	3	180°	767.88	64°	58	8.4	Left	Stainless	11.96
TRS 2.1×29×270×3.75	2.1	29	3.75	270°	767.88	80°	58	9.975	Right	Stainless	9.57
TLS 2.1×29×270×3.75	2.1	29	3.75	270°	767.88	80°	58	9.975	Left	Stainless	9.57
TRS 2.1×29×360×3.5	2.1	29	3.5	360°	767.88	75°	58	9.45	Right	Stainless	10.25
TLS 2.1×29×360×3.5	2.1	29	3.5	360°	767.88	75°	58	9.45	Left	Stainless	10.25
TRS 2.1×29×90×4.25	2.1	29	4.25	90°	767.88	91°	58	11.025	Right	Stainless	8.44
TLS 2.1×29×90×4.25	2.1	29	4.25	90°	767.88	91°	58	11.025	Left	Stainless	8.44
TRS 2.1×29×180×4	2.1	29	4	180°	767.88	86°	58	10.5	Right	Stainless	8.97
TLS 2.1×29×180×4	2.1	29	4	180°	767.88	86°	58	10.5	Left	Stainless	8.97
TRS 2.1×29×270×4.75	2.1	29	4.75	270°	767.88	102°	58	12.075	Right	Stainless	7.55
TLS 2.1×29×270×4.75	2.1	29	4.75	270°	767.88	102°	58	12.075	Left	Stainless	7.55
TRS 2.1×29×360×4.5	2.1	29	4.5	360°	767.88	96°	58	11.55	Right	Stainless	7.97
TLS 2.1×29×360×4.5	2.1	29	4.5	360°	767.88	96°	58	11.55	Left	Stainless	7.97
TRS 2.1×29×90×5.25	2.1	29	5.25	90°	767.88	112°	58	13.125	Right	Stainless	6.83
TLS 2.1×29×90×5.25	2.1	29	5.25	90°	767.88	112°	58	13.125	Left	Stainless	6.83
TRS 2.1×29×180×5	2.1	29	5	180°	767.88	107°	58	12.6	Right	Stainless	7.17
TLS 2.1×29×180×5	2.1	29	5	180°	767.88	107°	58	12.6	Left	Stainless	7.17
TRS 2.1×29×270×5.75	2.1	29	5.75	270°	767.88	123°	58	14.175	Right	Stainless	6.24
TLS 2.1×29×270×5.75	2.1	29	5.75	270°	767.88	123°	58	14.175	Left	Stainless	6.24
TRS 2.1×29×360×5.5	2.1	29	5.5	360°	767.88	118°	58	13.65	Right	Stainless	6.52
TLS 2.1×29×360×5.5	2.1	29	5.5	360°	767.88	118°	58	13.65	Left	Stainless	6.52
TRS 2.1×29×90×6.25	2.1	29	6.25	90°	767.88	134°	58	15.225	Right	Stainless	5.74
TLS 2.1×29×90×6.25	2.1	29	6.25	90°	767.88	134°	58	15.225	Left	Stainless	5.74
TRS 2.1×29×180×6	2.1	29	6	180°	767.88	128°	58	14.7	Right	Stainless	5.98
TLS 2.1×29×180×6	2.1	29	6	180°	767.88	128°	58	14.7	Left	Stainless	5.98
TRS 2.1×29×270×6.75	2.1	29	6.75	270°	767.88	145°	58	16.275	Right	Stainless	5.31
TLS 2.1×29×270×6.75	2.1	29	6.75	270°	767.88	145°	58	16.275	Left	Stainless	5.31
TRS 2.1×29×360×6.5	2.1	29	6.5	360°	767.88	139°	58	15.75	Right	Stainless	5.52
TLS 2.1×29×360×6.5	2.1	29	6.5	360°	767.88	139°	58	15.75	Left	Stainless	5.52
TRM 2.2×29×90×3.25	2.2	29	3.25	90°	1012.61	71°	58	9.35	Right	Carbon	14.3
TLM 2.2×29×90×3.25	2.2	29	3.25	90°	1012.61	71°	58	9.35	Left	Carbon	14.3
TRM 2.2×29×180×3	2.2	29	3	180°	1012.61	65°	58	8.8	Right	Carbon	15.49
TLM 2.2×29×180×3	2.2	29	3	180°	1012.61	65°	58	8.8	Left	Carbon	15.49
TRM 2.2×29×270×3.75	2.2	29	3.75	270°	1012.61	82°	58	10.45	Right	Carbon	12.39
TLM 2.2×29×270×3.75	2.2	29	3.75	270°	1012.61	82°	58	10.45	Left	Carbon	12.39
TRM 2.2×29×360×3.5	2.2	29	3.5	360°	1012.61	76°	58	9.9	Right	Carbon	13.28

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

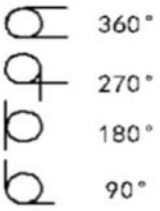


Left


Duplex



Right



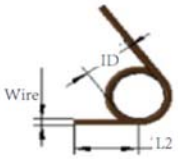
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.2×29×360×3.5	2.2	29	3.5	360°	1012.61	76°	58	9.9	Left	Carbon	13.28
TRM 2.2×29×90×4.25	2.2	29	4.25	90°	1012.61	93°	58	11.55	Right	Carbon	10.93
TLM 2.2×29×90×4.25	2.2	29	4.25	90°	1012.61	93°	58	11.55	Left	Carbon	10.93
TRM 2.2×29×180×4	2.2	29	4	180°	1012.61	87°	58	11	Right	Carbon	11.62
TLM 2.2×29×180×4	2.2	29	4	180°	1012.61	87°	58	11	Left	Carbon	11.62
TRM 2.2×29×270×4.75	2.2	29	4.75	270°	1012.61	104°	58	12.65	Right	Carbon	9.78
TLM 2.2×29×270×4.75	2.2	29	4.75	270°	1012.61	104°	58	12.65	Left	Carbon	9.78
TRM 2.2×29×360×4.5	2.2	29	4.5	360°	1012.61	98°	58	12.1	Right	Carbon	10.33
TLM 2.2×29×360×4.5	2.2	29	4.5	360°	1012.61	98°	58	12.1	Left	Carbon	10.33
TRM 2.2×29×90×5.25	2.2	29	5.25	90°	1012.61	114°	58	13.75	Right	Carbon	8.85
TLM 2.2×29×90×5.25	2.2	29	5.25	90°	1012.61	114°	58	13.75	Left	Carbon	8.85
TRM 2.2×29×180×5	2.2	29	5	180°	1012.61	109°	58	13.2	Right	Carbon	9.29
TLM 2.2×29×180×5	2.2	29	5	180°	1012.61	109°	58	13.2	Left	Carbon	9.29
TRM 2.2×29×270×5.75	2.2	29	5.75	270°	1012.61	125°	58	14.85	Right	Carbon	8.08
TLM 2.2×29×270×5.75	2.2	29	5.75	270°	1012.61	125°	58	14.85	Left	Carbon	8.08
TRM 2.2×29×360×5.5	2.2	29	5.5	360°	1012.61	120°	58	14.3	Right	Carbon	8.45
TLM 2.2×29×360×5.5	2.2	29	5.5	360°	1012.61	120°	58	14.3	Left	Carbon	8.45
TRM 2.2×29×90×6.25	2.2	29	6.25	90°	1012.61	136°	58	15.95	Right	Carbon	7.44
TLM 2.2×29×90×6.25	2.2	29	6.25	90°	1012.61	136°	58	15.95	Left	Carbon	7.44
TRM 2.2×29×180×6	2.2	29	6	180°	1012.61	131°	58	15.4	Right	Carbon	7.75
TLM 2.2×29×180×6	2.2	29	6	180°	1012.61	131°	58	15.4	Left	Carbon	7.75
TRM 2.2×29×270×6.75	2.2	29	6.75	270°	1012.61	147°	58	17.05	Right	Carbon	6.88
TLM 2.2×29×270×6.75	2.2	29	6.75	270°	1012.61	147°	58	17.05	Left	Carbon	6.88
TRM 2.2×29×360×6.5	2.2	29	6.5	360°	1012.61	142°	58	16.5	Right	Carbon	7.15
TLM 2.2×29×360×6.5	2.2	29	6.5	360°	1012.61	142°	58	16.5	Left	Carbon	7.15
TRS 2.2×29×90×3.25	2.2	29	3.25	90°	875.67	66°	58	9.35	Right	Stainless	13.35
TLS 2.2×29×90×3.25	2.2	29	3.25	90°	875.67	66°	58	9.35	Left	Stainless	13.35
TRS 2.2×29×180×3	2.2	29	3	180°	875.67	61°	58	8.8	Right	Stainless	14.46
TLS 2.2×29×180×3	2.2	29	3	180°	875.67	61°	58	8.8	Left	Stainless	14.46
TRS 2.2×29×270×3.75	2.2	29	3.75	270°	875.67	76°	58	10.45	Right	Stainless	11.57
TLS 2.2×29×270×3.75	2.2	29	3.75	270°	875.67	76°	58	10.45	Left	Stainless	11.57
TRS 2.2×29×360×3.5	2.2	29	3.5	360°	875.67	71°	58	9.9	Right	Stainless	12.39
TLS 2.2×29×360×3.5	2.2	29	3.5	360°	875.67	71°	58	9.9	Left	Stainless	12.39
TRS 2.2×29×90×4.25	2.2	29	4.25	90°	875.67	86°	58	11.55	Right	Stainless	10.21
TLS 2.2×29×90×4.25	2.2	29	4.25	90°	875.67	86°	58	11.55	Left	Stainless	10.21
TRS 2.2×29×180×4	2.2	29	4	180°	875.67	81°	58	11	Right	Stainless	10.84
TLS 2.2×29×180×4	2.2	29	4	180°	875.67	81°	58	11	Left	Stainless	10.84
TRS 2.2×29×270×4.75	2.2	29	4.75	270°	875.67	96°	58	12.65	Right	Stainless	9.13
TLS 2.2×29×270×4.75	2.2	29	4.75	270°	875.67	96°	58	12.65	Left	Stainless	9.13

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

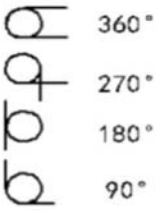


Left


Duplex



Right



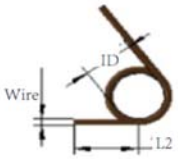
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.2×29×360×4.5	2.2	29	4.5	360°	875.67	91°	58	12.1	Right	Stainless	9.64
TLS 2.2×29×360×4.5	2.2	29	4.5	360°	875.67	91°	58	12.1	Left	Stainless	9.64
TRS 2.2×29×90×5.25	2.2	29	5.25	90°	875.67	106°	58	13.75	Right	Stainless	8.26
TLS 2.2×29×90×5.25	2.2	29	5.25	90°	875.67	106°	58	13.75	Left	Stainless	8.26
TRS 2.2×29×180×5	2.2	29	5	180°	875.67	101°	58	13.2	Right	Stainless	8.67
TLS 2.2×29×180×5	2.2	29	5	180°	875.67	101°	58	13.2	Left	Stainless	8.67
TRS 2.2×29×270×5.75	2.2	29	5.75	270°	875.67	116°	58	14.85	Right	Stainless	7.54
TLS 2.2×29×270×5.75	2.2	29	5.75	270°	875.67	116°	58	14.85	Left	Stainless	7.54
TRS 2.2×29×360×5.5	2.2	29	5.5	360°	875.67	111°	58	14.3	Right	Stainless	7.89
TLS 2.2×29×360×5.5	2.2	29	5.5	360°	875.67	111°	58	14.3	Left	Stainless	7.89
TRS 2.2×29×90×6.25	2.2	29	6.25	90°	875.67	126°	58	15.95	Right	Stainless	6.94
TLS 2.2×29×90×6.25	2.2	29	6.25	90°	875.67	126°	58	15.95	Left	Stainless	6.94
TRS 2.2×29×180×6	2.2	29	6	180°	875.67	121°	58	15.4	Right	Stainless	7.23
TLS 2.2×29×180×6	2.2	29	6	180°	875.67	121°	58	15.4	Left	Stainless	7.23
TRS 2.2×29×270×6.75	2.2	29	6.75	270°	875.67	136°	58	17.05	Right	Stainless	6.43
TLS 2.2×29×270×6.75	2.2	29	6.75	270°	875.67	136°	58	17.05	Left	Stainless	6.43
TRS 2.2×29×360×6.5	2.2	29	6.5	360°	875.67	131°	58	16.5	Right	Stainless	6.67
TLS 2.2×29×360×6.5	2.2	29	6.5	360°	875.67	131°	58	16.5	Left	Stainless	6.67
TRM 2.3×29×90×3.25	2.3	29	3.25	90°	1148.83	67°	58	9.775	Right	Carbon	17.14
TLM 2.3×29×90×3.25	2.3	29	3.25	90°	1148.83	67°	58	9.775	Left	Carbon	17.14
TRM 2.3×29×180×3	2.3	29	3	180°	1148.83	62°	58	9.2	Right	Carbon	18.57
TLM 2.3×29×180×3	2.3	29	3	180°	1148.83	62°	58	9.2	Left	Carbon	18.57
TRM 2.3×29×270×3.75	2.3	29	3.75	270°	1148.83	77°	58	10.925	Right	Carbon	14.86
TLM 2.3×29×270×3.75	2.3	29	3.75	270°	1148.83	77°	58	10.925	Left	Carbon	14.86
TRM 2.3×29×360×3.5	2.3	29	3.5	360°	1148.83	72°	58	10.35	Right	Carbon	15.92
TLM 2.3×29×360×3.5	2.3	29	3.5	360°	1148.83	72°	58	10.35	Left	Carbon	15.92
TRM 2.3×29×90×4.25	2.3	29	4.25	90°	1148.83	88°	58	12.075	Right	Carbon	13.11
TLM 2.3×29×90×4.25	2.3	29	4.25	90°	1148.83	88°	58	12.075	Left	Carbon	13.11
TRM 2.3×29×180×4	2.3	29	4	180°	1148.83	82°	58	11.5	Right	Carbon	13.93
TLM 2.3×29×180×4	2.3	29	4	180°	1148.83	82°	58	11.5	Left	Carbon	13.93
TRM 2.3×29×270×4.75	2.3	29	4.75	270°	1148.83	98°	58	13.225	Right	Carbon	11.73
TLM 2.3×29×270×4.75	2.3	29	4.75	270°	1148.83	98°	58	13.225	Left	Carbon	11.73
TRM 2.3×29×360×4.5	2.3	29	4.5	360°	1148.83	93°	58	12.65	Right	Carbon	12.38
TLM 2.3×29×360×4.5	2.3	29	4.5	360°	1148.83	93°	58	12.65	Left	Carbon	12.38
TRM 2.3×29×90×5.25	2.3	29	5.25	90°	1148.83	108°	58	14.375	Right	Carbon	10.61
TLM 2.3×29×90×5.25	2.3	29	5.25	90°	1148.83	108°	58	14.375	Left	Carbon	10.61
TRM 2.3×29×180×5	2.3	29	5	180°	1148.83	103°	58	13.8	Right	Carbon	11.14
TLM 2.3×29×180×5	2.3	29	5	180°	1148.83	103°	58	13.8	Left	Carbon	11.14
TRM 2.3×29×270×5.75	2.3	29	5.75	270°	1148.83	119°	58	15.525	Right	Carbon	9.69

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

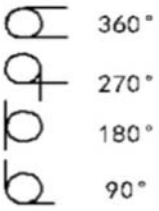


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.3×29×270×5.75	2.3	29	5.75	270°	1148.83	119°	58	15.525	Left	Carbon	9.69
TRM 2.3×29×360×5.5	2.3	29	5.5	360°	1148.83	113°	58	14.95	Right	Carbon	10.13
TLM 2.3×29×360×5.5	2.3	29	5.5	360°	1148.83	113°	58	14.95	Left	Carbon	10.13
TRM 2.3×29×90×6.25	2.3	29	6.25	90°	1148.83	129°	58	16.675	Right	Carbon	8.92
TLM 2.3×29×90×6.25	2.3	29	6.25	90°	1148.83	129°	58	16.675	Left	Carbon	8.92
TRM 2.3×29×180×6	2.3	29	6	180°	1148.83	124°	58	16.1	Right	Carbon	9.29
TLM 2.3×29×180×6	2.3	29	6	180°	1148.83	124°	58	16.1	Left	Carbon	9.29
TRM 2.3×29×270×6.75	2.3	29	6.75	270°	1148.83	139°	58	17.825	Right	Carbon	8.25
TLM 2.3×29×270×6.75	2.3	29	6.75	270°	1148.83	139°	58	17.825	Left	Carbon	8.25
TRM 2.3×29×360×6.5	2.3	29	6.5	360°	1148.83	134°	58	17.25	Right	Carbon	8.57
TLM 2.3×29×360×6.5	2.3	29	6.5	360°	1148.83	134°	58	17.25	Left	Carbon	8.57
TRS 2.3×29×90×3.25	2.3	29	3.25	90°	992.36	62°	58	9.775	Right	Stainless	16
TLS 2.3×29×90×3.25	2.3	29	3.25	90°	992.36	62°	58	9.775	Left	Stainless	16
TRS 2.3×29×180×3	2.3	29	3	180°	992.36	57°	58	9.2	Right	Stainless	17.34
TLS 2.3×29×180×3	2.3	29	3	180°	992.36	57°	58	9.2	Left	Stainless	17.34
TRS 2.3×29×270×3.75	2.3	29	3.75	270°	992.36	72°	58	10.925	Right	Stainless	13.87
TLS 2.3×29×270×3.75	2.3	29	3.75	270°	992.36	72°	58	10.925	Left	Stainless	13.87
TRS 2.3×29×360×3.5	2.3	29	3.5	360°	992.36	67°	58	10.35	Right	Stainless	14.86
TLS 2.3×29×360×3.5	2.3	29	3.5	360°	992.36	67°	58	10.35	Left	Stainless	14.86
TRS 2.3×29×90×4.25	2.3	29	4.25	90°	992.36	81°	58	12.075	Right	Stainless	12.24
TLS 2.3×29×90×4.25	2.3	29	4.25	90°	992.36	81°	58	12.075	Left	Stainless	12.24
TRS 2.3×29×180×4	2.3	29	4	180°	992.36	76°	58	11.5	Right	Stainless	13
TLS 2.3×29×180×4	2.3	29	4	180°	992.36	76°	58	11.5	Left	Stainless	13
TRS 2.3×29×270×4.75	2.3	29	4.75	270°	992.36	91°	58	13.225	Right	Stainless	10.95
TLS 2.3×29×270×4.75	2.3	29	4.75	270°	992.36	91°	58	13.225	Left	Stainless	10.95
TRS 2.3×29×360×4.5	2.3	29	4.5	360°	992.36	86°	58	12.65	Right	Stainless	11.56
TLS 2.3×29×360×4.5	2.3	29	4.5	360°	992.36	86°	58	12.65	Left	Stainless	11.56
TRS 2.3×29×90×5.25	2.3	29	5.25	90°	992.36	100°	58	14.375	Right	Stainless	9.91
TLS 2.3×29×90×5.25	2.3	29	5.25	90°	992.36	100°	58	14.375	Left	Stainless	9.91
TRS 2.3×29×180×5	2.3	29	5	180°	992.36	95°	58	13.8	Right	Stainless	10.4
TLS 2.3×29×180×5	2.3	29	5	180°	992.36	95°	58	13.8	Left	Stainless	10.4
TRS 2.3×29×270×5.75	2.3	29	5.75	270°	992.36	110°	58	15.525	Right	Stainless	9.04
TLS 2.3×29×270×5.75	2.3	29	5.75	270°	992.36	110°	58	15.525	Left	Stainless	9.04
TRS 2.3×29×360×5.5	2.3	29	5.5	360°	992.36	105°	58	14.95	Right	Stainless	9.46
TLS 2.3×29×360×5.5	2.3	29	5.5	360°	992.36	105°	58	14.95	Left	Stainless	9.46
TRS 2.3×29×90×6.25	2.3	29	6.25	90°	992.36	119°	58	16.675	Right	Stainless	8.32
TLS 2.3×29×90×6.25	2.3	29	6.25	90°	992.36	119°	58	16.675	Left	Stainless	8.32
TRS 2.3×29×180×6	2.3	29	6	180°	992.36	114°	58	16.1	Right	Stainless	8.67
TLS 2.3×29×180×6	2.3	29	6	180°	992.36	114°	58	16.1	Left	Stainless	8.67

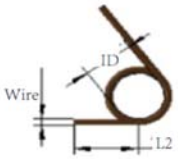
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



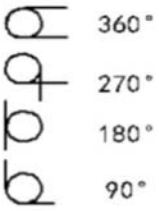
Left



Duplex



Right



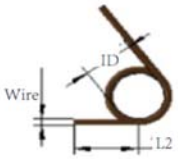
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.3×29×270×6.75	2.3	29	6.75	270°	992.36	129°	58	17.825	Right	Stainless	7.7
TLS 2.3×29×270×6.75	2.3	29	6.75	270°	992.36	129°	58	17.825	Left	Stainless	7.7
TRS 2.3×29×360×6.5	2.3	29	6.5	360°	992.36	124°	58	17.25	Right	Stainless	8
TLS 2.3×29×360×6.5	2.3	29	6.5	360°	992.36	124°	58	17.25	Left	Stainless	8
TRM 2.4×29×90×3.25	2.4	29	3.25	90°	1295.93	64°	58	10.2	Right	Carbon	20.4
TLM 2.4×29×90×3.25	2.4	29	3.25	90°	1295.93	64°	58	10.2	Left	Carbon	20.4
TRM 2.4×29×180×3	2.4	29	3	180°	1295.93	59°	58	9.6	Right	Carbon	22.1
TLM 2.4×29×180×3	2.4	29	3	180°	1295.93	59°	58	9.6	Left	Carbon	22.1
TRM 2.4×29×270×3.75	2.4	29	3.75	270°	1295.93	73°	58	11.4	Right	Carbon	17.68
TLM 2.4×29×270×3.75	2.4	29	3.75	270°	1295.93	73°	58	11.4	Left	Carbon	17.68
TRM 2.4×29×360×3.5	2.4	29	3.5	360°	1295.93	68°	58	10.8	Right	Carbon	18.95
TLM 2.4×29×360×3.5	2.4	29	3.5	360°	1295.93	68°	58	10.8	Left	Carbon	18.95
TRM 2.4×29×90×4.25	2.4	29	4.25	90°	1295.93	83°	58	12.6	Right	Carbon	15.6
TLM 2.4×29×90×4.25	2.4	29	4.25	90°	1295.93	83°	58	12.6	Left	Carbon	15.6
TRM 2.4×29×180×4	2.4	29	4	180°	1295.93	78°	58	12	Right	Carbon	16.58
TLM 2.4×29×180×4	2.4	29	4	180°	1295.93	78°	58	12	Left	Carbon	16.58
TRM 2.4×29×270×4.75	2.4	29	4.75	270°	1295.93	93°	58	13.8	Right	Carbon	13.96
TLM 2.4×29×270×4.75	2.4	29	4.75	270°	1295.93	93°	58	13.8	Left	Carbon	13.96
TRM 2.4×29×360×4.5	2.4	29	4.5	360°	1295.93	88°	58	13.2	Right	Carbon	14.74
TLM 2.4×29×360×4.5	2.4	29	4.5	360°	1295.93	88°	58	13.2	Left	Carbon	14.74
TRM 2.4×29×90×5.25	2.4	29	5.25	90°	1295.93	103°	58	15	Right	Carbon	12.63
TLM 2.4×29×90×5.25	2.4	29	5.25	90°	1295.93	103°	58	15	Left	Carbon	12.63
TRM 2.4×29×180×5	2.4	29	5	180°	1295.93	98°	58	14.4	Right	Carbon	13.26
TLM 2.4×29×180×5	2.4	29	5	180°	1295.93	98°	58	14.4	Left	Carbon	13.26
TRM 2.4×29×270×5.75	2.4	29	5.75	270°	1295.93	112°	58	16.2	Right	Carbon	11.53
TLM 2.4×29×270×5.75	2.4	29	5.75	270°	1295.93	112°	58	16.2	Left	Carbon	11.53
TRM 2.4×29×360×5.5	2.4	29	5.5	360°	1295.93	107°	58	15.6	Right	Carbon	12.06
TLM 2.4×29×360×5.5	2.4	29	5.5	360°	1295.93	107°	58	15.6	Left	Carbon	12.06
TRM 2.4×29×90×6.25	2.4	29	6.25	90°	1295.93	122°	58	17.4	Right	Carbon	10.61
TLM 2.4×29×90×6.25	2.4	29	6.25	90°	1295.93	122°	58	17.4	Left	Carbon	10.61
TRM 2.4×29×180×6	2.4	29	6	180°	1295.93	117°	58	16.8	Right	Carbon	11.05
TLM 2.4×29×180×6	2.4	29	6	180°	1295.93	117°	58	16.8	Left	Carbon	11.05
TRM 2.4×29×270×6.75	2.4	29	6.75	270°	1295.93	132°	58	18.6	Right	Carbon	9.82
TLM 2.4×29×270×6.75	2.4	29	6.75	270°	1295.93	132°	58	18.6	Left	Carbon	9.82
TRM 2.4×29×360×6.5	2.4	29	6.5	360°	1295.93	127°	58	18	Right	Carbon	10.2
TLM 2.4×29×360×6.5	2.4	29	6.5	360°	1295.93	127°	58	18	Left	Carbon	10.2
TRS 2.4×29×90×3.25	2.4	29	3.25	90°	1118.15	59°	58	10.2	Right	Stainless	19.04
TLS 2.4×29×90×3.25	2.4	29	3.25	90°	1118.15	59°	58	10.2	Left	Stainless	19.04
TRS 2.4×29×180×3	2.4	29	3	180°	1118.15	54°	58	9.6	Right	Stainless	20.63

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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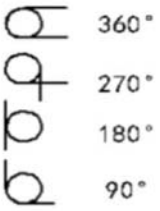


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.4×29×180×3	2.4	29	3	180°	1118.15	54°	58	9.6	Left	Stainless	20.63
TRS 2.4×29×270×3.75	2.4	29	3.75	270°	1118.15	68°	58	11.4	Right	Stainless	16.5
TLS 2.4×29×270×3.75	2.4	29	3.75	270°	1118.15	68°	58	11.4	Left	Stainless	16.5
TRS 2.4×29×360×3.5	2.4	29	3.5	360°	1118.15	63°	58	10.8	Right	Stainless	17.68
TLS 2.4×29×360×3.5	2.4	29	3.5	360°	1118.15	63°	58	10.8	Left	Stainless	17.68
TRS 2.4×29×90×4.25	2.4	29	4.25	90°	1118.15	77°	58	12.6	Right	Stainless	14.56
TLS 2.4×29×90×4.25	2.4	29	4.25	90°	1118.15	77°	58	12.6	Left	Stainless	14.56
TRS 2.4×29×180×4	2.4	29	4	180°	1118.15	72°	58	12	Right	Stainless	15.47
TLS 2.4×29×180×4	2.4	29	4	180°	1118.15	72°	58	12	Left	Stainless	15.47
TRS 2.4×29×270×4.75	2.4	29	4.75	270°	1118.15	86°	58	13.8	Right	Stainless	13.03
TLS 2.4×29×270×4.75	2.4	29	4.75	270°	1118.15	86°	58	13.8	Left	Stainless	13.03
TRS 2.4×29×360×4.5	2.4	29	4.5	360°	1118.15	81°	58	13.2	Right	Stainless	13.75
TLS 2.4×29×360×4.5	2.4	29	4.5	360°	1118.15	81°	58	13.2	Left	Stainless	13.75
TRS 2.4×29×90×5.25	2.4	29	5.25	90°	1118.15	95°	58	15	Right	Stainless	11.79
TLS 2.4×29×90×5.25	2.4	29	5.25	90°	1118.15	95°	58	15	Left	Stainless	11.79
TRS 2.4×29×180×5	2.4	29	5	180°	1118.15	90°	58	14.4	Right	Stainless	12.38
TLS 2.4×29×180×5	2.4	29	5	180°	1118.15	90°	58	14.4	Left	Stainless	12.38
TRS 2.4×29×270×5.75	2.4	29	5.75	270°	1118.15	104°	58	16.2	Right	Stainless	10.76
TLS 2.4×29×270×5.75	2.4	29	5.75	270°	1118.15	104°	58	16.2	Left	Stainless	10.76
TRS 2.4×29×360×5.5	2.4	29	5.5	360°	1118.15	99°	58	15.6	Right	Stainless	11.25
TLS 2.4×29×360×5.5	2.4	29	5.5	360°	1118.15	99°	58	15.6	Left	Stainless	11.25
TRS 2.4×29×90×6.25	2.4	29	6.25	90°	1118.15	113°	58	17.4	Right	Stainless	9.9
TLS 2.4×29×90×6.25	2.4	29	6.25	90°	1118.15	113°	58	17.4	Left	Stainless	9.9
TRS 2.4×29×180×6	2.4	29	6	180°	1118.15	108°	58	16.8	Right	Stainless	10.31
TLS 2.4×29×180×6	2.4	29	6	180°	1118.15	108°	58	16.8	Left	Stainless	10.31
TRS 2.4×29×270×6.75	2.4	29	6.75	270°	1118.15	122°	58	18.6	Right	Stainless	9.17
TLS 2.4×29×270×6.75	2.4	29	6.75	270°	1118.15	122°	58	18.6	Left	Stainless	9.17
TRS 2.4×29×360×6.5	2.4	29	6.5	360°	1118.15	117°	58	18	Right	Stainless	9.52
TLS 2.4×29×360×6.5	2.4	29	6.5	360°	1118.15	117°	58	18	Left	Stainless	9.52
TRM 2.5×29×90×3.25	2.5	29	3.25	90°	1454.19	60°	58	10.625	Right	Carbon	24.11
TLM 2.5×29×90×3.25	2.5	29	3.25	90°	1454.19	60°	58	10.625	Left	Carbon	24.11
TRM 2.5×29×180×3	2.5	29	3	180°	1454.19	56°	58	10	Right	Carbon	26.12
TLM 2.5×29×180×3	2.5	29	3	180°	1454.19	56°	58	10	Left	Carbon	26.12
TRM 2.5×29×270×3.75	2.5	29	3.75	270°	1454.19	70°	58	11.875	Right	Carbon	20.9
TLM 2.5×29×270×3.75	2.5	29	3.75	270°	1454.19	70°	58	11.875	Left	Carbon	20.9
TRM 2.5×29×360×3.5	2.5	29	3.5	360°	1454.19	65°	58	11.25	Right	Carbon	22.39
TLM 2.5×29×360×3.5	2.5	29	3.5	360°	1454.19	65°	58	11.25	Left	Carbon	22.39
TRM 2.5×29×90×4.25	2.5	29	4.25	90°	1454.19	79°	58	13.125	Right	Carbon	18.44
TLM 2.5×29×90×4.25	2.5	29	4.25	90°	1454.19	79°	58	13.125	Left	Carbon	18.44

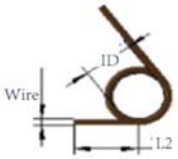
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



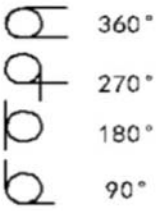
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.5×29×180×4	2.5	29	4	180°	1454.19	74°	58	12.5	Right	Carbon	19.59
TLM 2.5×29×180×4	2.5	29	4	180°	1454.19	74°	58	12.5	Left	Carbon	19.59
TRM 2.5×29×270×4.75	2.5	29	4.75	270°	1454.19	88°	58	14.375	Right	Carbon	16.5
TLM 2.5×29×270×4.75	2.5	29	4.75	270°	1454.19	88°	58	14.375	Left	Carbon	16.5
TRM 2.5×29×360×4.5	2.5	29	4.5	360°	1454.19	84°	58	13.75	Right	Carbon	17.41
TLM 2.5×29×360×4.5	2.5	29	4.5	360°	1454.19	84°	58	13.75	Left	Carbon	17.41
TRM 2.5×29×90×5.25	2.5	29	5.25	90°	1454.19	97°	58	15.625	Right	Carbon	14.93
TLM 2.5×29×90×5.25	2.5	29	5.25	90°	1454.19	97°	58	15.625	Left	Carbon	14.93
TRM 2.5×29×180×5	2.5	29	5	180°	1454.19	93°	58	15	Right	Carbon	15.67
TLM 2.5×29×180×5	2.5	29	5	180°	1454.19	93°	58	15	Left	Carbon	15.67
TRM 2.5×29×270×5.75	2.5	29	5.75	270°	1454.19	107°	58	16.875	Right	Carbon	13.63
TLM 2.5×29×270×5.75	2.5	29	5.75	270°	1454.19	107°	58	16.875	Left	Carbon	13.63
TRM 2.5×29×360×5.5	2.5	29	5.5	360°	1454.19	102°	58	16.25	Right	Carbon	14.25
TLM 2.5×29×360×5.5	2.5	29	5.5	360°	1454.19	102°	58	16.25	Left	Carbon	14.25
TRM 2.5×29×90×6.25	2.5	29	6.25	90°	1454.19	116°	58	18.125	Right	Carbon	12.54
TLM 2.5×29×90×6.25	2.5	29	6.25	90°	1454.19	116°	58	18.125	Left	Carbon	12.54
TRM 2.5×29×180×6	2.5	29	6	180°	1454.19	111°	58	17.5	Right	Carbon	13.06
TLM 2.5×29×180×6	2.5	29	6	180°	1454.19	111°	58	17.5	Left	Carbon	13.06
TRM 2.5×29×270×6.75	2.5	29	6.75	270°	1454.19	125°	58	19.375	Right	Carbon	11.61
TLM 2.5×29×270×6.75	2.5	29	6.75	270°	1454.19	125°	58	19.375	Left	Carbon	11.61
TRM 2.5×29×360×6.5	2.5	29	6.5	360°	1454.19	121°	58	18.75	Right	Carbon	12.06
TLM 2.5×29×360×6.5	2.5	29	6.5	360°	1454.19	121°	58	18.75	Left	Carbon	12.06
TRS 2.5×29×90×3.25	2.5	29	3.25	90°	1253.24	56°	58	10.625	Right	Stainless	22.51
TLS 2.5×29×90×3.25	2.5	29	3.25	90°	1253.24	56°	58	10.625	Left	Stainless	22.51
TRS 2.5×29×180×3	2.5	29	3	180°	1253.24	51°	58	10	Right	Stainless	24.38
TLS 2.5×29×180×3	2.5	29	3	180°	1253.24	51°	58	10	Left	Stainless	24.38
TRS 2.5×29×270×3.75	2.5	29	3.75	270°	1253.24	64°	58	11.875	Right	Stainless	19.5
TLS 2.5×29×270×3.75	2.5	29	3.75	270°	1253.24	64°	58	11.875	Left	Stainless	19.5
TRS 2.5×29×360×3.5	2.5	29	3.5	360°	1253.24	60°	58	11.25	Right	Stainless	20.9
TLS 2.5×29×360×3.5	2.5	29	3.5	360°	1253.24	60°	58	11.25	Left	Stainless	20.9
TRS 2.5×29×90×4.25	2.5	29	4.25	90°	1253.24	73°	58	13.125	Right	Stainless	17.21
TLS 2.5×29×90×4.25	2.5	29	4.25	90°	1253.24	73°	58	13.125	Left	Stainless	17.21
TRS 2.5×29×180×4	2.5	29	4	180°	1253.24	69°	58	12.5	Right	Stainless	18.29
TLS 2.5×29×180×4	2.5	29	4	180°	1253.24	69°	58	12.5	Left	Stainless	18.29
TRS 2.5×29×270×4.75	2.5	29	4.75	270°	1253.24	81°	58	14.375	Right	Stainless	15.4
TLS 2.5×29×270×4.75	2.5	29	4.75	270°	1253.24	81°	58	14.375	Left	Stainless	15.4
TRS 2.5×29×360×4.5	2.5	29	4.5	360°	1253.24	77°	58	13.75	Right	Stainless	16.25
TLS 2.5×29×360×4.5	2.5	29	4.5	360°	1253.24	77°	58	13.75	Left	Stainless	16.25
TRS 2.5×29×90×5.25	2.5	29	5.25	90°	1253.24	90°	58	15.625	Right	Stainless	13.93

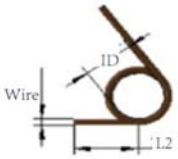
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



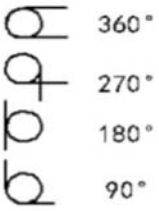
Left



Duplex



Right



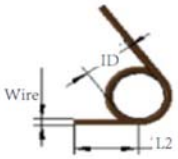
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.5×29×90×5.25	2.5	29	5.25	90°	1253.24	90°	58	15.625	Left	Stainless	13.93
TRS 2.5×29×180×5	2.5	29	5	180°	1253.24	86°	58	15	Right	Stainless	14.63
TLS 2.5×29×180×5	2.5	29	5	180°	1253.24	86°	58	15	Left	Stainless	14.63
TRS 2.5×29×270×5.75	2.5	29	5.75	270°	1253.24	99°	58	16.875	Right	Stainless	12.72
TLS 2.5×29×270×5.75	2.5	29	5.75	270°	1253.24	99°	58	16.875	Left	Stainless	12.72
TRS 2.5×29×360×5.5	2.5	29	5.5	360°	1253.24	94°	58	16.25	Right	Stainless	13.3
TLS 2.5×29×360×5.5	2.5	29	5.5	360°	1253.24	94°	58	16.25	Left	Stainless	13.3
TRS 2.5×29×90×6.25	2.5	29	6.25	90°	1253.24	107°	58	18.125	Right	Stainless	11.7
TLS 2.5×29×90×6.25	2.5	29	6.25	90°	1253.24	107°	58	18.125	Left	Stainless	11.7
TRS 2.5×29×180×6	2.5	29	6	180°	1253.24	103°	58	17.5	Right	Stainless	12.19
TLS 2.5×29×180×6	2.5	29	6	180°	1253.24	103°	58	17.5	Left	Stainless	12.19
TRS 2.5×29×270×6.75	2.5	29	6.75	270°	1253.24	116°	58	19.375	Right	Stainless	10.84
TLS 2.5×29×270×6.75	2.5	29	6.75	270°	1253.24	116°	58	19.375	Left	Stainless	10.84
TRS 2.5×29×360×6.5	2.5	29	6.5	360°	1253.24	111°	58	18.75	Right	Stainless	11.25
TLS 2.5×29×360×6.5	2.5	29	6.5	360°	1253.24	111°	58	18.75	Left	Stainless	11.25
TRM 2.6×29×90×3.25	2.6	29	3.25	90°	1617.92	57°	58	11.05	Right	Carbon	28.32
TLM 2.6×29×90×3.25	2.6	29	3.25	90°	1617.92	57°	58	11.05	Left	Carbon	28.32
TRM 2.6×29×180×3	2.6	29	3	180°	1617.92	53°	58	10.4	Right	Carbon	30.68
TLM 2.6×29×180×3	2.6	29	3	180°	1617.92	53°	58	10.4	Left	Carbon	30.68
TRM 2.6×29×270×3.75	2.6	29	3.75	270°	1617.92	66°	58	12.35	Right	Carbon	24.54
TLM 2.6×29×270×3.75	2.6	29	3.75	270°	1617.92	66°	58	12.35	Left	Carbon	24.54
TRM 2.6×29×360×3.5	2.6	29	3.5	360°	1617.92	62°	58	11.7	Right	Carbon	26.29
TLM 2.6×29×360×3.5	2.6	29	3.5	360°	1617.92	62°	58	11.7	Left	Carbon	26.29
TRM 2.6×29×90×4.25	2.6	29	4.25	90°	1617.92	75°	58	13.65	Right	Carbon	21.65
TLM 2.6×29×90×4.25	2.6	29	4.25	90°	1617.92	75°	58	13.65	Left	Carbon	21.65
TRM 2.6×29×180×4	2.6	29	4	180°	1617.92	70°	58	13	Right	Carbon	23.01
TLM 2.6×29×180×4	2.6	29	4	180°	1617.92	70°	58	13	Left	Carbon	23.01
TRM 2.6×29×270×4.75	2.6	29	4.75	270°	1617.92	84°	58	14.95	Right	Carbon	19.37
TLM 2.6×29×270×4.75	2.6	29	4.75	270°	1617.92	84°	58	14.95	Left	Carbon	19.37
TRM 2.6×29×360×4.5	2.6	29	4.5	360°	1617.92	79°	58	14.3	Right	Carbon	20.45
TLM 2.6×29×360×4.5	2.6	29	4.5	360°	1617.92	79°	58	14.3	Left	Carbon	20.45
TRM 2.6×29×90×5.25	2.6	29	5.25	90°	1617.92	92°	58	16.25	Right	Carbon	17.53
TLM 2.6×29×90×5.25	2.6	29	5.25	90°	1617.92	92°	58	16.25	Left	Carbon	17.53
TRM 2.6×29×180×5	2.6	29	5	180°	1617.92	88°	58	15.6	Right	Carbon	18.41
TLM 2.6×29×180×5	2.6	29	5	180°	1617.92	88°	58	15.6	Left	Carbon	18.41
TRM 2.6×29×270×5.75	2.6	29	5.75	270°	1617.92	101°	58	17.55	Right	Carbon	16
TLM 2.6×29×270×5.75	2.6	29	5.75	270°	1617.92	101°	58	17.55	Left	Carbon	16
TRM 2.6×29×360×5.5	2.6	29	5.5	360°	1617.92	97°	58	16.9	Right	Carbon	16.73
TLM 2.6×29×360×5.5	2.6	29	5.5	360°	1617.92	97°	58	16.9	Left	Carbon	16.73

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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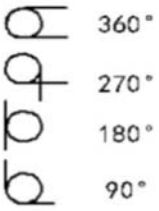


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.6×29×90×6.25	2.6	29	6.25	90°	1617.92	110°	58	18.85	Right	Carbon	14.72
TLM 2.6×29×90×6.25	2.6	29	6.25	90°	1617.92	110°	58	18.85	Left	Carbon	14.72
TRM 2.6×29×180×6	2.6	29	6	180°	1617.92	105°	58	18.2	Right	Carbon	15.34
TLM 2.6×29×180×6	2.6	29	6	180°	1617.92	105°	58	18.2	Left	Carbon	15.34
TRM 2.6×29×270×6.75	2.6	29	6.75	270°	1617.92	119°	58	20.15	Right	Carbon	13.63
TLM 2.6×29×270×6.75	2.6	29	6.75	270°	1617.92	119°	58	20.15	Left	Carbon	13.63
TRM 2.6×29×360×6.5	2.6	29	6.5	360°	1617.92	114°	58	19.5	Right	Carbon	14.16
TLM 2.6×29×360×6.5	2.6	29	6.5	360°	1617.92	114°	58	19.5	Left	Carbon	14.16
TRS 2.6×29×90×3.25	2.6	29	3.25	90°	1397.83	53°	58	11.05	Right	Stainless	26.43
TLS 2.6×29×90×3.25	2.6	29	3.25	90°	1397.83	53°	58	11.05	Left	Stainless	26.43
TRS 2.6×29×180×3	2.6	29	3	180°	1397.83	49°	58	10.4	Right	Stainless	28.63
TLS 2.6×29×180×3	2.6	29	3	180°	1397.83	49°	58	10.4	Left	Stainless	28.63
TRS 2.6×29×270×3.75	2.6	29	3.75	270°	1397.83	61°	58	12.35	Right	Stainless	22.9
TLS 2.6×29×270×3.75	2.6	29	3.75	270°	1397.83	61°	58	12.35	Left	Stainless	22.9
TRS 2.6×29×360×3.5	2.6	29	3.5	360°	1397.83	57°	58	11.7	Right	Stainless	24.54
TLS 2.6×29×360×3.5	2.6	29	3.5	360°	1397.83	57°	58	11.7	Left	Stainless	24.54
TRS 2.6×29×90×4.25	2.6	29	4.25	90°	1397.83	69°	58	13.65	Right	Stainless	20.21
TLS 2.6×29×90×4.25	2.6	29	4.25	90°	1397.83	69°	58	13.65	Left	Stainless	20.21
TRS 2.6×29×180×4	2.6	29	4	180°	1397.83	65°	58	13	Right	Stainless	21.47
TLS 2.6×29×180×4	2.6	29	4	180°	1397.83	65°	58	13	Left	Stainless	21.47
TRS 2.6×29×270×4.75	2.6	29	4.75	270°	1397.83	77°	58	14.95	Right	Stainless	18.08
TLS 2.6×29×270×4.75	2.6	29	4.75	270°	1397.83	77°	58	14.95	Left	Stainless	18.08
TRS 2.6×29×360×4.5	2.6	29	4.5	360°	1397.83	73°	58	14.3	Right	Stainless	19.09
TLS 2.6×29×360×4.5	2.6	29	4.5	360°	1397.83	73°	58	14.3	Left	Stainless	19.09
TRS 2.6×29×90×5.25	2.6	29	5.25	90°	1397.83	85°	58	16.25	Right	Stainless	16.36
TLS 2.6×29×90×5.25	2.6	29	5.25	90°	1397.83	85°	58	16.25	Left	Stainless	16.36
TRS 2.6×29×180×5	2.6	29	5	180°	1397.83	81°	58	15.6	Right	Stainless	17.18
TLS 2.6×29×180×5	2.6	29	5	180°	1397.83	81°	58	15.6	Left	Stainless	17.18
TRS 2.6×29×270×5.75	2.6	29	5.75	270°	1397.83	94°	58	17.55	Right	Stainless	14.94
TLS 2.6×29×270×5.75	2.6	29	5.75	270°	1397.83	94°	58	17.55	Left	Stainless	14.94
TRS 2.6×29×360×5.5	2.6	29	5.5	360°	1397.83	89°	58	16.9	Right	Stainless	15.62
TLS 2.6×29×360×5.5	2.6	29	5.5	360°	1397.83	89°	58	16.9	Left	Stainless	15.62
TRS 2.6×29×90×6.25	2.6	29	6.25	90°	1397.83	102°	58	18.85	Right	Stainless	13.74
TLS 2.6×29×90×6.25	2.6	29	6.25	90°	1397.83	102°	58	18.85	Left	Stainless	13.74
TRS 2.6×29×180×6	2.6	29	6	180°	1397.83	98°	58	18.2	Right	Stainless	14.32
TLS 2.6×29×180×6	2.6	29	6	180°	1397.83	98°	58	18.2	Left	Stainless	14.32
TRS 2.6×29×270×6.75	2.6	29	6.75	270°	1397.83	110°	58	20.15	Right	Stainless	12.72
TLS 2.6×29×270×6.75	2.6	29	6.75	270°	1397.83	110°	58	20.15	Left	Stainless	12.72
TRS 2.6×29×360×6.5	2.6	29	6.5	360°	1397.83	106°	58	19.5	Right	Stainless	13.21

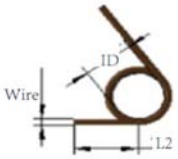
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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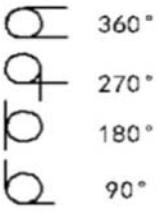


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×29×360×6.5	2.6	29	6.5	360°	1397.83	106°	58	19.5	Left	Stainless	13.21
TRM 2.7×29×90×3.25	2.7	29	3.25	90°	1798.55	54°	58	11.475	Right	Carbon	33.05
TLM 2.7×29×90×3.25	2.7	29	3.25	90°	1798.55	54°	58	11.475	Left	Carbon	33.05
TRM 2.7×29×180×3	2.7	29	3	180°	1798.55	50°	58	10.8	Right	Carbon	35.81
TLM 2.7×29×180×3	2.7	29	3	180°	1798.55	50°	58	10.8	Left	Carbon	35.81
TRM 2.7×29×270×3.75	2.7	29	3.75	270°	1798.55	63°	58	12.825	Right	Carbon	28.65
TLM 2.7×29×270×3.75	2.7	29	3.75	270°	1798.55	63°	58	12.825	Left	Carbon	28.65
TRM 2.7×29×360×3.5	2.7	29	3.5	360°	1798.55	59°	58	12.15	Right	Carbon	30.69
TLM 2.7×29×360×3.5	2.7	29	3.5	360°	1798.55	59°	58	12.15	Left	Carbon	30.69
TRM 2.7×29×90×4.25	2.7	29	4.25	90°	1798.55	71°	58	14.175	Right	Carbon	25.28
TLM 2.7×29×90×4.25	2.7	29	4.25	90°	1798.55	71°	58	14.175	Left	Carbon	25.28
TRM 2.7×29×180×4	2.7	29	4	180°	1798.55	67°	58	13.5	Right	Carbon	26.86
TLM 2.7×29×180×4	2.7	29	4	180°	1798.55	67°	58	13.5	Left	Carbon	26.86
TRM 2.7×29×270×4.75	2.7	29	4.75	270°	1798.55	80°	58	15.525	Right	Carbon	22.62
TLM 2.7×29×270×4.75	2.7	29	4.75	270°	1798.55	80°	58	15.525	Left	Carbon	22.62
TRM 2.7×29×360×4.5	2.7	29	4.5	360°	1798.55	75°	58	14.85	Right	Carbon	23.87
TLM 2.7×29×360×4.5	2.7	29	4.5	360°	1798.55	75°	58	14.85	Left	Carbon	23.87
TRM 2.7×29×90×5.25	2.7	29	5.25	90°	1798.55	88°	58	16.875	Right	Carbon	20.46
TLM 2.7×29×90×5.25	2.7	29	5.25	90°	1798.55	88°	58	16.875	Left	Carbon	20.46
TRM 2.7×29×180×5	2.7	29	5	180°	1798.55	84°	58	16.2	Right	Carbon	21.49
TLM 2.7×29×180×5	2.7	29	5	180°	1798.55	84°	58	16.2	Left	Carbon	21.49
TRM 2.7×29×270×5.75	2.7	29	5.75	270°	1798.55	96°	58	18.225	Right	Carbon	18.68
TLM 2.7×29×270×5.75	2.7	29	5.75	270°	1798.55	96°	58	18.225	Left	Carbon	18.68
TRM 2.7×29×360×5.5	2.7	29	5.5	360°	1798.55	92°	58	17.55	Right	Carbon	19.53
TLM 2.7×29×360×5.5	2.7	29	5.5	360°	1798.55	92°	58	17.55	Left	Carbon	19.53
TRM 2.7×29×90×6.25	2.7	29	6.25	90°	1798.55	105°	58	19.575	Right	Carbon	17.19
TLM 2.7×29×90×6.25	2.7	29	6.25	90°	1798.55	105°	58	19.575	Left	Carbon	17.19
TRM 2.7×29×180×6	2.7	29	6	180°	1798.55	100°	58	18.9	Right	Carbon	17.9
TLM 2.7×29×180×6	2.7	29	6	180°	1798.55	100°	58	18.9	Left	Carbon	17.9
TRM 2.7×29×270×6.75	2.7	29	6.75	270°	1798.55	113°	58	20.925	Right	Carbon	15.92
TLM 2.7×29×270×6.75	2.7	29	6.75	270°	1798.55	113°	58	20.925	Left	Carbon	15.92
TRM 2.7×29×360×6.5	2.7	29	6.5	360°	1798.55	109°	58	20.25	Right	Carbon	16.53
TLM 2.7×29×360×6.5	2.7	29	6.5	360°	1798.55	109°	58	20.25	Left	Carbon	16.53
TRS 2.7×29×90×3.25	2.7	29	3.25	90°	1552.08	50°	58	11.475	Right	Stainless	30.85
TLS 2.7×29×90×3.25	2.7	29	3.25	90°	1552.08	50°	58	11.475	Left	Stainless	30.85
TRS 2.7×29×180×3	2.7	29	3	180°	1552.08	46°	58	10.8	Right	Stainless	33.42
TLS 2.7×29×180×3	2.7	29	3	180°	1552.08	46°	58	10.8	Left	Stainless	33.42
TRS 2.7×29×270×3.75	2.7	29	3.75	270°	1552.08	58°	58	12.825	Right	Stainless	26.74
TLS 2.7×29×270×3.75	2.7	29	3.75	270°	1552.08	58°	58	12.825	Left	Stainless	26.74

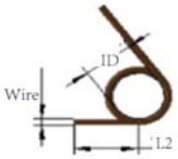
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



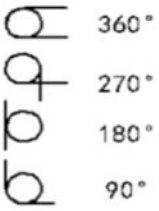
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.7×29×360×3.5	2.7	29	3.5	360°	1552.08	54°	58	12.15	Right	Stainless	28.65
TLS 2.7×29×360×3.5	2.7	29	3.5	360°	1552.08	54°	58	12.15	Left	Stainless	28.65
TRS 2.7×29×90×4.25	2.7	29	4.25	90°	1552.08	66°	58	14.175	Right	Stainless	23.59
TLS 2.7×29×90×4.25	2.7	29	4.25	90°	1552.08	66°	58	14.175	Left	Stainless	23.59
TRS 2.7×29×180×4	2.7	29	4	180°	1552.08	62°	58	13.5	Right	Stainless	25.07
TLS 2.7×29×180×4	2.7	29	4	180°	1552.08	62°	58	13.5	Left	Stainless	25.07
TRS 2.7×29×270×4.75	2.7	29	4.75	270°	1552.08	74°	58	15.525	Right	Stainless	21.11
TLS 2.7×29×270×4.75	2.7	29	4.75	270°	1552.08	74°	58	15.525	Left	Stainless	21.11
TRS 2.7×29×360×4.5	2.7	29	4.5	360°	1552.08	70°	58	14.85	Right	Stainless	22.28
TLS 2.7×29×360×4.5	2.7	29	4.5	360°	1552.08	70°	58	14.85	Left	Stainless	22.28
TRS 2.7×29×90×5.25	2.7	29	5.25	90°	1552.08	81°	58	16.875	Right	Stainless	19.1
TLS 2.7×29×90×5.25	2.7	29	5.25	90°	1552.08	81°	58	16.875	Left	Stainless	19.1
TRS 2.7×29×180×5	2.7	29	5	180°	1552.08	77°	58	16.2	Right	Stainless	20.05
TLS 2.7×29×180×5	2.7	29	5	180°	1552.08	77°	58	16.2	Left	Stainless	20.05
TRS 2.7×29×270×5.75	2.7	29	5.75	270°	1552.08	89°	58	18.225	Right	Stainless	17.44
TLS 2.7×29×270×5.75	2.7	29	5.75	270°	1552.08	89°	58	18.225	Left	Stainless	17.44
TRS 2.7×29×360×5.5	2.7	29	5.5	360°	1552.08	85°	58	17.55	Right	Stainless	18.23
TLS 2.7×29×360×5.5	2.7	29	5.5	360°	1552.08	85°	58	17.55	Left	Stainless	18.23
TRS 2.7×29×90×6.25	2.7	29	6.25	90°	1552.08	97°	58	19.575	Right	Stainless	16.04
TLS 2.7×29×90×6.25	2.7	29	6.25	90°	1552.08	97°	58	19.575	Left	Stainless	16.04
TRS 2.7×29×180×6	2.7	29	6	180°	1552.08	93°	58	18.9	Right	Stainless	16.71
TLS 2.7×29×180×6	2.7	29	6	180°	1552.08	93°	58	18.9	Left	Stainless	16.71
TRS 2.7×29×270×6.75	2.7	29	6.75	270°	1552.08	105°	58	20.925	Right	Stainless	14.85
TLS 2.7×29×270×6.75	2.7	29	6.75	270°	1552.08	105°	58	20.925	Left	Stainless	14.85
TRS 2.7×29×360×6.5	2.7	29	6.5	360°	1552.08	101°	58	20.25	Right	Stainless	15.43
TLS 2.7×29×360×6.5	2.7	29	6.5	360°	1552.08	101°	58	20.25	Left	Stainless	15.43
TRM 2.8×29×90×3.25	2.8	29	3.25	90°	1991.02	52°	58	11.9	Right	Carbon	38.38
TLM 2.8×29×90×3.25	2.8	29	3.25	90°	1991.02	52°	58	11.9	Left	Carbon	38.38
TRM 2.8×29×180×3	2.8	29	3	180°	1991.02	48°	58	11.2	Right	Carbon	41.57
TLM 2.8×29×180×3	2.8	29	3	180°	1991.02	48°	58	11.2	Left	Carbon	41.57
TRM 2.8×29×270×3.75	2.8	29	3.75	270°	1991.02	60°	58	13.3	Right	Carbon	33.26
TLM 2.8×29×270×3.75	2.8	29	3.75	270°	1991.02	60°	58	13.3	Left	Carbon	33.26
TRM 2.8×29×360×3.5	2.8	29	3.5	360°	1991.02	56°	58	12.6	Right	Carbon	35.64
TLM 2.8×29×360×3.5	2.8	29	3.5	360°	1991.02	56°	58	12.6	Left	Carbon	35.64
TRM 2.8×29×90×4.25	2.8	29	4.25	90°	1991.02	68°	58	14.7	Right	Carbon	29.35
TLM 2.8×29×90×4.25	2.8	29	4.25	90°	1991.02	68°	58	14.7	Left	Carbon	29.35
TRM 2.8×29×180×4	2.8	29	4	180°	1991.02	64°	58	14	Right	Carbon	31.18
TLM 2.8×29×180×4	2.8	29	4	180°	1991.02	64°	58	14	Left	Carbon	31.18
TRM 2.8×29×270×4.75	2.8	29	4.75	270°	1991.02	76°	58	16.1	Right	Carbon	26.26

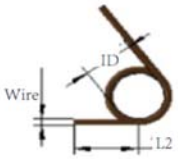
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



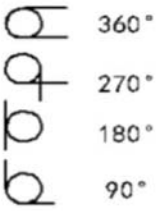
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.8×29×270×4.75	2.8	29	4.75	270°	1991.02	76°	58	16.1	Left	Carbon	26.26
TRM 2.8×29×360×4.5	2.8	29	4.5	360°	1991.02	72°	58	15.4	Right	Carbon	27.72
TLM 2.8×29×360×4.5	2.8	29	4.5	360°	1991.02	72°	58	15.4	Left	Carbon	27.72
TRM 2.8×29×90×5.25	2.8	29	5.25	90°	1991.02	84°	58	17.5	Right	Carbon	23.76
TLM 2.8×29×90×5.25	2.8	29	5.25	90°	1991.02	84°	58	17.5	Left	Carbon	23.76
TRM 2.8×29×180×5	2.8	29	5	180°	1991.02	80°	58	16.8	Right	Carbon	24.94
TLM 2.8×29×180×5	2.8	29	5	180°	1991.02	80°	58	16.8	Left	Carbon	24.94
TRM 2.8×29×270×5.75	2.8	29	5.75	270°	1991.02	92°	58	18.9	Right	Carbon	21.69
TLM 2.8×29×270×5.75	2.8	29	5.75	270°	1991.02	92°	58	18.9	Left	Carbon	21.69
TRM 2.8×29×360×5.5	2.8	29	5.5	360°	1991.02	88°	58	18.2	Right	Carbon	22.68
TLM 2.8×29×360×5.5	2.8	29	5.5	360°	1991.02	88°	58	18.2	Left	Carbon	22.68
TRM 2.8×29×90×6.25	2.8	29	6.25	90°	1991.02	100°	58	20.3	Right	Carbon	19.96
TLM 2.8×29×90×6.25	2.8	29	6.25	90°	1991.02	100°	58	20.3	Left	Carbon	19.96
TRM 2.8×29×180×6	2.8	29	6	180°	1991.02	96°	58	19.6	Right	Carbon	20.79
TLM 2.8×29×180×6	2.8	29	6	180°	1991.02	96°	58	19.6	Left	Carbon	20.79
TRM 2.8×29×270×6.75	2.8	29	6.75	270°	1991.02	108°	58	21.7	Right	Carbon	18.48
TLM 2.8×29×270×6.75	2.8	29	6.75	270°	1991.02	108°	58	21.7	Left	Carbon	18.48
TRM 2.8×29×360×6.5	2.8	29	6.5	360°	1991.02	104°	58	21	Right	Carbon	19.19
TLM 2.8×29×360×6.5	2.8	29	6.5	360°	1991.02	104°	58	21	Left	Carbon	19.19
TRS 2.8×29×90×3.25	2.8	29	3.25	90°	1716.14	48°	58	11.9	Right	Stainless	35.82
TLS 2.8×29×90×3.25	2.8	29	3.25	90°	1716.14	48°	58	11.9	Left	Stainless	35.82
TRS 2.8×29×180×3	2.8	29	3	180°	1716.14	44°	58	11.2	Right	Stainless	38.8
TLS 2.8×29×180×3	2.8	29	3	180°	1716.14	44°	58	11.2	Left	Stainless	38.8
TRS 2.8×29×270×3.75	2.8	29	3.75	270°	1716.14	55°	58	13.3	Right	Stainless	31.04
TLS 2.8×29×270×3.75	2.8	29	3.75	270°	1716.14	55°	58	13.3	Left	Stainless	31.04
TRS 2.8×29×360×3.5	2.8	29	3.5	360°	1716.14	52°	58	12.6	Right	Stainless	33.26
TLS 2.8×29×360×3.5	2.8	29	3.5	360°	1716.14	52°	58	12.6	Left	Stainless	33.26
TRS 2.8×29×90×4.25	2.8	29	4.25	90°	1716.14	63°	58	14.7	Right	Stainless	27.39
TLS 2.8×29×90×4.25	2.8	29	4.25	90°	1716.14	63°	58	14.7	Left	Stainless	27.39
TRS 2.8×29×180×4	2.8	29	4	180°	1716.14	59°	58	14	Right	Stainless	29.1
TLS 2.8×29×180×4	2.8	29	4	180°	1716.14	59°	58	14	Left	Stainless	29.1
TRS 2.8×29×270×4.75	2.8	29	4.75	270°	1716.14	70°	58	16.1	Right	Stainless	24.51
TLS 2.8×29×270×4.75	2.8	29	4.75	270°	1716.14	70°	58	16.1	Left	Stainless	24.51
TRS 2.8×29×360×4.5	2.8	29	4.5	360°	1716.14	66°	58	15.4	Right	Stainless	25.87
TLS 2.8×29×360×4.5	2.8	29	4.5	360°	1716.14	66°	58	15.4	Left	Stainless	25.87
TRS 2.8×29×90×5.25	2.8	29	5.25	90°	1716.14	77°	58	17.5	Right	Stainless	22.17
TLS 2.8×29×90×5.25	2.8	29	5.25	90°	1716.14	77°	58	17.5	Left	Stainless	22.17
TRS 2.8×29×180×5	2.8	29	5	180°	1716.14	74°	58	16.8	Right	Stainless	23.28
TLS 2.8×29×180×5	2.8	29	5	180°	1716.14	74°	58	16.8	Left	Stainless	23.28

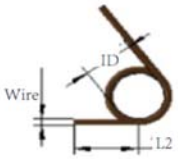
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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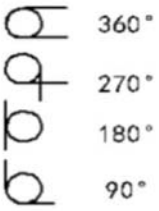


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.8×29×270×5.75	2.8	29	5.75	270°	1716.14	85°	58	18.9	Right	Stainless	20.24
TLS 2.8×29×270×5.75	2.8	29	5.75	270°	1716.14	85°	58	18.9	Left	Stainless	20.24
TRS 2.8×29×360×5.5	2.8	29	5.5	360°	1716.14	81°	58	18.2	Right	Stainless	21.17
TLS 2.8×29×360×5.5	2.8	29	5.5	360°	1716.14	81°	58	18.2	Left	Stainless	21.17
TRS 2.8×29×90×6.25	2.8	29	6.25	90°	1716.14	92°	58	20.3	Right	Stainless	18.63
TLS 2.8×29×90×6.25	2.8	29	6.25	90°	1716.14	92°	58	20.3	Left	Stainless	18.63
TRS 2.8×29×180×6	2.8	29	6	180°	1716.14	88°	58	19.6	Right	Stainless	19.4
TLS 2.8×29×180×6	2.8	29	6	180°	1716.14	88°	58	19.6	Left	Stainless	19.4
TRS 2.8×29×270×6.75	2.8	29	6.75	270°	1716.14	99°	58	21.7	Right	Stainless	17.25
TLS 2.8×29×270×6.75	2.8	29	6.75	270°	1716.14	99°	58	21.7	Left	Stainless	17.25
TRS 2.8×29×360×6.5	2.8	29	6.5	360°	1716.14	96°	58	21	Right	Stainless	17.91
TLS 2.8×29×360×6.5	2.8	29	6.5	360°	1716.14	96°	58	21	Left	Stainless	17.91
TRM 2.9×29×90×3.25	2.9	29	3.25	90°	2187.29	49°	58	12.325	Right	Carbon	44.33
TLM 2.9×29×90×3.25	2.9	29	3.25	90°	2187.29	49°	58	12.325	Left	Carbon	44.33
TRM 2.9×29×180×3	2.9	29	3	180°	2187.29	46°	58	11.6	Right	Carbon	48.02
TLM 2.9×29×180×3	2.9	29	3	180°	2187.29	46°	58	11.6	Left	Carbon	48.02
TRM 2.9×29×270×3.75	2.9	29	3.75	270°	2187.29	57°	58	13.775	Right	Carbon	38.42
TLM 2.9×29×270×3.75	2.9	29	3.75	270°	2187.29	57°	58	13.775	Left	Carbon	38.42
TRM 2.9×29×360×3.5	2.9	29	3.5	360°	2187.29	53°	58	13.05	Right	Carbon	41.16
TLM 2.9×29×360×3.5	2.9	29	3.5	360°	2187.29	53°	58	13.05	Left	Carbon	41.16
TRM 2.9×29×90×4.25	2.9	29	4.25	90°	2187.29	65°	58	15.225	Right	Carbon	33.9
TLM 2.9×29×90×4.25	2.9	29	4.25	90°	2187.29	65°	58	15.225	Left	Carbon	33.9
TRM 2.9×29×180×4	2.9	29	4	180°	2187.29	61°	58	14.5	Right	Carbon	36.02
TLM 2.9×29×180×4	2.9	29	4	180°	2187.29	61°	58	14.5	Left	Carbon	36.02
TRM 2.9×29×270×4.75	2.9	29	4.75	270°	2187.29	72°	58	16.675	Right	Carbon	30.33
TLM 2.9×29×270×4.75	2.9	29	4.75	270°	2187.29	72°	58	16.675	Left	Carbon	30.33
TRM 2.9×29×360×4.5	2.9	29	4.5	360°	2187.29	68°	58	15.95	Right	Carbon	32.02
TLM 2.9×29×360×4.5	2.9	29	4.5	360°	2187.29	68°	58	15.95	Left	Carbon	32.02
TRM 2.9×29×90×5.25	2.9	29	5.25	90°	2187.29	80°	58	18.125	Right	Carbon	27.44
TLM 2.9×29×90×5.25	2.9	29	5.25	90°	2187.29	80°	58	18.125	Left	Carbon	27.44
TRM 2.9×29×180×5	2.9	29	5	180°	2187.29	76°	58	17.4	Right	Carbon	28.81
TLM 2.9×29×180×5	2.9	29	5	180°	2187.29	76°	58	17.4	Left	Carbon	28.81
TRM 2.9×29×270×5.75	2.9	29	5.75	270°	2187.29	87°	58	19.575	Right	Carbon	25.06
TLM 2.9×29×270×5.75	2.9	29	5.75	270°	2187.29	87°	58	19.575	Left	Carbon	25.06
TRM 2.9×29×360×5.5	2.9	29	5.5	360°	2187.29	84°	58	18.85	Right	Carbon	26.19
TLM 2.9×29×360×5.5	2.9	29	5.5	360°	2187.29	84°	58	18.85	Left	Carbon	26.19
TRM 2.9×29×90×6.25	2.9	29	6.25	90°	2187.29	95°	58	21.025	Right	Carbon	23.05
TLM 2.9×29×90×6.25	2.9	29	6.25	90°	2187.29	95°	58	21.025	Left	Carbon	23.05
TRM 2.9×29×180×6	2.9	29	6	180°	2187.29	91°	58	20.3	Right	Carbon	24.01

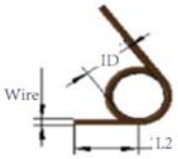
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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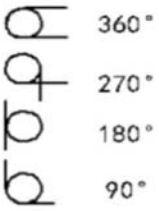


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×29×180×6	2.9	29	6	180°	2187.29	91°	58	20.3	Left	Carbon	24.01
TRM 2.9×29×270×6.75	2.9	29	6.75	270°	2187.29	102°	58	22.475	Right	Carbon	21.34
TLM 2.9×29×270×6.75	2.9	29	6.75	270°	2187.29	102°	58	22.475	Left	Carbon	21.34
TRM 2.9×29×360×6.5	2.9	29	6.5	360°	2187.29	99°	58	21.75	Right	Carbon	22.16
TLM 2.9×29×360×6.5	2.9	29	6.5	360°	2187.29	99°	58	21.75	Left	Carbon	22.16
TRS 2.9×29×90×3.25	2.9	29	3.25	90°	1890.15	46°	58	12.325	Right	Stainless	41.37
TLS 2.9×29×90×3.25	2.9	29	3.25	90°	1890.15	46°	58	12.325	Left	Stainless	41.37
TRS 2.9×29×180×3	2.9	29	3	180°	1890.15	42°	58	11.6	Right	Stainless	44.82
TLS 2.9×29×180×3	2.9	29	3	180°	1890.15	42°	58	11.6	Left	Stainless	44.82
TRS 2.9×29×270×3.75	2.9	29	3.75	270°	1890.15	53°	58	13.775	Right	Stainless	35.86
TLS 2.9×29×270×3.75	2.9	29	3.75	270°	1890.15	53°	58	13.775	Left	Stainless	35.86
TRS 2.9×29×360×3.5	2.9	29	3.5	360°	1890.15	49°	58	13.05	Right	Stainless	38.42
TLS 2.9×29×360×3.5	2.9	29	3.5	360°	1890.15	49°	58	13.05	Left	Stainless	38.42
TRS 2.9×29×90×4.25	2.9	29	4.25	90°	1890.15	60°	58	15.225	Right	Stainless	31.64
TLS 2.9×29×90×4.25	2.9	29	4.25	90°	1890.15	60°	58	15.225	Left	Stainless	31.64
TRS 2.9×29×180×4	2.9	29	4	180°	1890.15	56°	58	14.5	Right	Stainless	33.62
TLS 2.9×29×180×4	2.9	29	4	180°	1890.15	56°	58	14.5	Left	Stainless	33.62
TRS 2.9×29×270×4.75	2.9	29	4.75	270°	1890.15	67°	58	16.675	Right	Stainless	28.31
TLS 2.9×29×270×4.75	2.9	29	4.75	270°	1890.15	67°	58	16.675	Left	Stainless	28.31
TRS 2.9×29×360×4.5	2.9	29	4.5	360°	1890.15	63°	58	15.95	Right	Stainless	29.88
TLS 2.9×29×360×4.5	2.9	29	4.5	360°	1890.15	63°	58	15.95	Left	Stainless	29.88
TRS 2.9×29×90×5.25	2.9	29	5.25	90°	1890.15	74°	58	18.125	Right	Stainless	25.61
TLS 2.9×29×90×5.25	2.9	29	5.25	90°	1890.15	74°	58	18.125	Left	Stainless	25.61
TRS 2.9×29×180×5	2.9	29	5	180°	1890.15	70°	58	17.4	Right	Stainless	26.89
TLS 2.9×29×180×5	2.9	29	5	180°	1890.15	70°	58	17.4	Left	Stainless	26.89
TRS 2.9×29×270×5.75	2.9	29	5.75	270°	1890.15	81°	58	19.575	Right	Stainless	23.39
TLS 2.9×29×270×5.75	2.9	29	5.75	270°	1890.15	81°	58	19.575	Left	Stainless	23.39
TRS 2.9×29×360×5.5	2.9	29	5.5	360°	1890.15	77°	58	18.85	Right	Stainless	24.45
TLS 2.9×29×360×5.5	2.9	29	5.5	360°	1890.15	77°	58	18.85	Left	Stainless	24.45
TRS 2.9×29×90×6.25	2.9	29	6.25	90°	1890.15	88°	58	21.025	Right	Stainless	21.51
TLS 2.9×29×90×6.25	2.9	29	6.25	90°	1890.15	88°	58	21.025	Left	Stainless	21.51
TRS 2.9×29×180×6	2.9	29	6	180°	1890.15	84°	58	20.3	Right	Stainless	22.41
TLS 2.9×29×180×6	2.9	29	6	180°	1890.15	84°	58	20.3	Left	Stainless	22.41
TRS 2.9×29×270×6.75	2.9	29	6.75	270°	1890.15	95°	58	22.475	Right	Stainless	19.92
TLS 2.9×29×270×6.75	2.9	29	6.75	270°	1890.15	95°	58	22.475	Left	Stainless	19.92
TRS 2.9×29×360×6.5	2.9	29	6.5	360°	1890.15	91°	58	21.75	Right	Stainless	20.69
TLS 2.9×29×360×6.5	2.9	29	6.5	360°	1890.15	91°	58	21.75	Left	Stainless	20.69
TRM 2.2×30×90×3.25	2.2	30	3.25	90°	1012.61	73°	60	9.35	Right	Carbon	13.78
TLM 2.2×30×90×3.25	2.2	30	3.25	90°	1012.61	73°	60	9.35	Left	Carbon	13.78

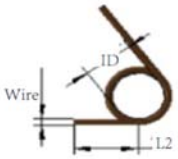
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



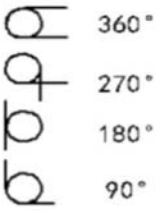
Left



Duplex



Right



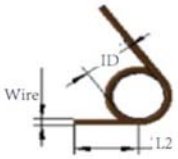
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.2×30×180×3	2.2	30	3	180°	1012.61	68°	60	8.8	Right	Carbon	14.93
TLM 2.2×30×180×3	2.2	30	3	180°	1012.61	68°	60	8.8	Left	Carbon	14.93
TRM 2.2×30×270×3.75	2.2	30	3.75	270°	1012.61	85°	60	10.45	Right	Carbon	11.95
TLM 2.2×30×270×3.75	2.2	30	3.75	270°	1012.61	85°	60	10.45	Left	Carbon	11.95
TRM 2.2×30×360×3.5	2.2	30	3.5	360°	1012.61	79°	60	9.9	Right	Carbon	12.8
TLM 2.2×30×360×3.5	2.2	30	3.5	360°	1012.61	79°	60	9.9	Left	Carbon	12.8
TRM 2.2×30×90×4.25	2.2	30	4.25	90°	1012.61	96°	60	11.55	Right	Carbon	10.54
TLM 2.2×30×90×4.25	2.2	30	4.25	90°	1012.61	96°	60	11.55	Left	Carbon	10.54
TRM 2.2×30×180×4	2.2	30	4	180°	1012.61	90°	60	11	Right	Carbon	11.2
TLM 2.2×30×180×4	2.2	30	4	180°	1012.61	90°	60	11	Left	Carbon	11.2
TRM 2.2×30×270×4.75	2.2	30	4.75	270°	1012.61	107°	60	12.65	Right	Carbon	9.43
TLM 2.2×30×270×4.75	2.2	30	4.75	270°	1012.61	107°	60	12.65	Left	Carbon	9.43
TRM 2.2×30×360×4.5	2.2	30	4.5	360°	1012.61	102°	60	12.1	Right	Carbon	9.96
TLM 2.2×30×360×4.5	2.2	30	4.5	360°	1012.61	102°	60	12.1	Left	Carbon	9.96
TRM 2.2×30×90×5.25	2.2	30	5.25	90°	1012.61	119°	60	13.75	Right	Carbon	8.53
TLM 2.2×30×90×5.25	2.2	30	5.25	90°	1012.61	119°	60	13.75	Left	Carbon	8.53
TRM 2.2×30×180×5	2.2	30	5	180°	1012.61	113°	60	13.2	Right	Carbon	8.96
TLM 2.2×30×180×5	2.2	30	5	180°	1012.61	113°	60	13.2	Left	Carbon	8.96
TRM 2.2×30×270×5.75	2.2	30	5.75	270°	1012.61	130°	60	14.85	Right	Carbon	7.79
TLM 2.2×30×270×5.75	2.2	30	5.75	270°	1012.61	130°	60	14.85	Left	Carbon	7.79
TRM 2.2×30×360×5.5	2.2	30	5.5	360°	1012.61	124°	60	14.3	Right	Carbon	8.15
TLM 2.2×30×360×5.5	2.2	30	5.5	360°	1012.61	124°	60	14.3	Left	Carbon	8.15
TRM 2.2×30×90×6.25	2.2	30	6.25	90°	1012.61	141°	60	15.95	Right	Carbon	7.17
TLM 2.2×30×90×6.25	2.2	30	6.25	90°	1012.61	141°	60	15.95	Left	Carbon	7.17
TRM 2.2×30×180×6	2.2	30	6	180°	1012.61	136°	60	15.4	Right	Carbon	7.47
TLM 2.2×30×180×6	2.2	30	6	180°	1012.61	136°	60	15.4	Left	Carbon	7.47
TRM 2.2×30×270×6.75	2.2	30	6.75	270°	1012.61	153°	60	17.05	Right	Carbon	6.64
TLM 2.2×30×270×6.75	2.2	30	6.75	270°	1012.61	153°	60	17.05	Left	Carbon	6.64
TRM 2.2×30×360×6.5	2.2	30	6.5	360°	1012.61	147°	60	16.5	Right	Carbon	6.89
TLM 2.2×30×360×6.5	2.2	30	6.5	360°	1012.61	147°	60	16.5	Left	Carbon	6.89
TRS 2.2×30×90×3.25	2.2	30	3.25	90°	875.67	68°	60	9.35	Right	Stainless	12.87
TLS 2.2×30×90×3.25	2.2	30	3.25	90°	875.67	68°	60	9.35	Left	Stainless	12.87
TRS 2.2×30×180×3	2.2	30	3	180°	875.67	63°	60	8.8	Right	Stainless	13.94
TLS 2.2×30×180×3	2.2	30	3	180°	875.67	63°	60	8.8	Left	Stainless	13.94
TRS 2.2×30×270×3.75	2.2	30	3.75	270°	875.67	79°	60	10.45	Right	Stainless	11.15
TLS 2.2×30×270×3.75	2.2	30	3.75	270°	875.67	79°	60	10.45	Left	Stainless	11.15
TRS 2.2×30×360×3.5	2.2	30	3.5	360°	875.67	73°	60	9.9	Right	Stainless	11.95
TLS 2.2×30×360×3.5	2.2	30	3.5	360°	875.67	73°	60	9.9	Left	Stainless	11.95
TRS 2.2×30×90×4.25	2.2	30	4.25	90°	875.67	89°	60	11.55	Right	Stainless	9.84

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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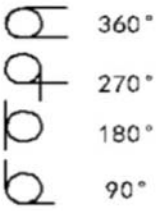


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.2×30×90×4.25	2.2	30	4.25	90°	875.67	89°	60	11.55	Left	Stainless	9.84
TRS 2.2×30×180×4	2.2	30	4	180°	875.67	84°	60	11	Right	Stainless	10.45
TLS 2.2×30×180×4	2.2	30	4	180°	875.67	84°	60	11	Left	Stainless	10.45
TRS 2.2×30×270×4.75	2.2	30	4.75	270°	875.67	100°	60	12.65	Right	Stainless	8.8
TLS 2.2×30×270×4.75	2.2	30	4.75	270°	875.67	100°	60	12.65	Left	Stainless	8.8
TRS 2.2×30×360×4.5	2.2	30	4.5	360°	875.67	94°	60	12.1	Right	Stainless	9.29
TLS 2.2×30×360×4.5	2.2	30	4.5	360°	875.67	94°	60	12.1	Left	Stainless	9.29
TRS 2.2×30×90×5.25	2.2	30	5.25	90°	875.67	110°	60	13.75	Right	Stainless	7.96
TLS 2.2×30×90×5.25	2.2	30	5.25	90°	875.67	110°	60	13.75	Left	Stainless	7.96
TRS 2.2×30×180×5	2.2	30	5	180°	875.67	105°	60	13.2	Right	Stainless	8.36
TLS 2.2×30×180×5	2.2	30	5	180°	875.67	105°	60	13.2	Left	Stainless	8.36
TRS 2.2×30×270×5.75	2.2	30	5.75	270°	875.67	120°	60	14.85	Right	Stainless	7.27
TLS 2.2×30×270×5.75	2.2	30	5.75	270°	875.67	120°	60	14.85	Left	Stainless	7.27
TRS 2.2×30×360×5.5	2.2	30	5.5	360°	875.67	115°	60	14.3	Right	Stainless	7.6
TLS 2.2×30×360×5.5	2.2	30	5.5	360°	875.67	115°	60	14.3	Left	Stainless	7.6
TRS 2.2×30×90×6.25	2.2	30	6.25	90°	875.67	131°	60	15.95	Right	Stainless	6.69
TLS 2.2×30×90×6.25	2.2	30	6.25	90°	875.67	131°	60	15.95	Left	Stainless	6.69
TRS 2.2×30×180×6	2.2	30	6	180°	875.67	126°	60	15.4	Right	Stainless	6.97
TLS 2.2×30×180×6	2.2	30	6	180°	875.67	126°	60	15.4	Left	Stainless	6.97
TRS 2.2×30×270×6.75	2.2	30	6.75	270°	875.67	141°	60	17.05	Right	Stainless	6.19
TLS 2.2×30×270×6.75	2.2	30	6.75	270°	875.67	141°	60	17.05	Left	Stainless	6.19
TRS 2.2×30×360×6.5	2.2	30	6.5	360°	875.67	136°	60	16.5	Right	Stainless	6.43
TLS 2.2×30×360×6.5	2.2	30	6.5	360°	875.67	136°	60	16.5	Left	Stainless	6.43
TRM 2.3×30×90×3.25	2.3	30	3.25	90°	1148.83	69°	60	9.775	Right	Carbon	16.53
TLM 2.3×30×90×3.25	2.3	30	3.25	90°	1148.83	69°	60	9.775	Left	Carbon	16.53
TRM 2.3×30×180×3	2.3	30	3	180°	1148.83	64°	60	9.2	Right	Carbon	17.9
TLM 2.3×30×180×3	2.3	30	3	180°	1148.83	64°	60	9.2	Left	Carbon	17.9
TRM 2.3×30×270×3.75	2.3	30	3.75	270°	1148.83	80°	60	10.925	Right	Carbon	14.32
TLM 2.3×30×270×3.75	2.3	30	3.75	270°	1148.83	80°	60	10.925	Left	Carbon	14.32
TRM 2.3×30×360×3.5	2.3	30	3.5	360°	1148.83	75°	60	10.35	Right	Carbon	15.35
TLM 2.3×30×360×3.5	2.3	30	3.5	360°	1148.83	75°	60	10.35	Left	Carbon	15.35
TRM 2.3×30×90×4.25	2.3	30	4.25	90°	1148.83	91°	60	12.075	Right	Carbon	12.64
TLM 2.3×30×90×4.25	2.3	30	4.25	90°	1148.83	91°	60	12.075	Left	Carbon	12.64
TRM 2.3×30×180×4	2.3	30	4	180°	1148.83	86°	60	11.5	Right	Carbon	13.43
TLM 2.3×30×180×4	2.3	30	4	180°	1148.83	86°	60	11.5	Left	Carbon	13.43
TRM 2.3×30×270×4.75	2.3	30	4.75	270°	1148.83	102°	60	13.225	Right	Carbon	11.31
TLM 2.3×30×270×4.75	2.3	30	4.75	270°	1148.83	102°	60	13.225	Left	Carbon	11.31
TRM 2.3×30×360×4.5	2.3	30	4.5	360°	1148.83	96°	60	12.65	Right	Carbon	11.94
TLM 2.3×30×360×4.5	2.3	30	4.5	360°	1148.83	96°	60	12.65	Left	Carbon	11.94

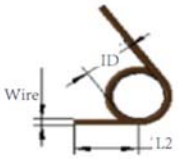
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



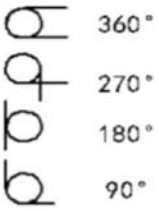
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.3×30×90×5.25	2.3	30	5.25	90°	1148.83	112°	60	14.375	Right	Carbon	10.23
TLM 2.3×30×90×5.25	2.3	30	5.25	90°	1148.83	112°	60	14.375	Left	Carbon	10.23
TRM 2.3×30×180×5	2.3	30	5	180°	1148.83	107°	60	13.8	Right	Carbon	10.74
TLM 2.3×30×180×5	2.3	30	5	180°	1148.83	107°	60	13.8	Left	Carbon	10.74
TRM 2.3×30×270×5.75	2.3	30	5.75	270°	1148.83	123°	60	15.525	Right	Carbon	9.34
TLM 2.3×30×270×5.75	2.3	30	5.75	270°	1148.83	123°	60	15.525	Left	Carbon	9.34
TRM 2.3×30×360×5.5	2.3	30	5.5	360°	1148.83	118°	60	14.95	Right	Carbon	9.77
TLM 2.3×30×360×5.5	2.3	30	5.5	360°	1148.83	118°	60	14.95	Left	Carbon	9.77
TRM 2.3×30×90×6.25	2.3	30	6.25	90°	1148.83	134°	60	16.675	Right	Carbon	8.59
TLM 2.3×30×90×6.25	2.3	30	6.25	90°	1148.83	134°	60	16.675	Left	Carbon	8.59
TRM 2.3×30×180×6	2.3	30	6	180°	1148.83	128°	60	16.1	Right	Carbon	8.95
TLM 2.3×30×180×6	2.3	30	6	180°	1148.83	128°	60	16.1	Left	Carbon	8.95
TRM 2.3×30×270×6.75	2.3	30	6.75	270°	1148.83	144°	60	17.825	Right	Carbon	7.96
TLM 2.3×30×270×6.75	2.3	30	6.75	270°	1148.83	144°	60	17.825	Left	Carbon	7.96
TRM 2.3×30×360×6.5	2.3	30	6.5	360°	1148.83	139°	60	17.25	Right	Carbon	8.26
TLM 2.3×30×360×6.5	2.3	30	6.5	360°	1148.83	139°	60	17.25	Left	Carbon	8.26
TRS 2.3×30×90×3.25	2.3	30	3.25	90°	992.36	64°	60	9.775	Right	Stainless	15.42
TLS 2.3×30×90×3.25	2.3	30	3.25	90°	992.36	64°	60	9.775	Left	Stainless	15.42
TRS 2.3×30×180×3	2.3	30	3	180°	992.36	59°	60	9.2	Right	Stainless	16.71
TLS 2.3×30×180×3	2.3	30	3	180°	992.36	59°	60	9.2	Left	Stainless	16.71
TRS 2.3×30×270×3.75	2.3	30	3.75	270°	992.36	74°	60	10.925	Right	Stainless	13.37
TLS 2.3×30×270×3.75	2.3	30	3.75	270°	992.36	74°	60	10.925	Left	Stainless	13.37
TRS 2.3×30×360×3.5	2.3	30	3.5	360°	992.36	69°	60	10.35	Right	Stainless	14.32
TLS 2.3×30×360×3.5	2.3	30	3.5	360°	992.36	69°	60	10.35	Left	Stainless	14.32
TRS 2.3×30×90×4.25	2.3	30	4.25	90°	992.36	84°	60	12.075	Right	Stainless	11.79
TLS 2.3×30×90×4.25	2.3	30	4.25	90°	992.36	84°	60	12.075	Left	Stainless	11.79
TRS 2.3×30×180×4	2.3	30	4	180°	992.36	79°	60	11.5	Right	Stainless	12.53
TLS 2.3×30×180×4	2.3	30	4	180°	992.36	79°	60	11.5	Left	Stainless	12.53
TRS 2.3×30×270×4.75	2.3	30	4.75	270°	992.36	94°	60	13.225	Right	Stainless	10.55
TLS 2.3×30×270×4.75	2.3	30	4.75	270°	992.36	94°	60	13.225	Left	Stainless	10.55
TRS 2.3×30×360×4.5	2.3	30	4.5	360°	992.36	89°	60	12.65	Right	Stainless	11.14
TLS 2.3×30×360×4.5	2.3	30	4.5	360°	992.36	89°	60	12.65	Left	Stainless	11.14
TRS 2.3×30×90×5.25	2.3	30	5.25	90°	992.36	104°	60	14.375	Right	Stainless	9.55
TLS 2.3×30×90×5.25	2.3	30	5.25	90°	992.36	104°	60	14.375	Left	Stainless	9.55
TRS 2.3×30×180×5	2.3	30	5	180°	992.36	99°	60	13.8	Right	Stainless	10.03
TLS 2.3×30×180×5	2.3	30	5	180°	992.36	99°	60	13.8	Left	Stainless	10.03
TRS 2.3×30×270×5.75	2.3	30	5.75	270°	992.36	114°	60	15.525	Right	Stainless	8.72
TLS 2.3×30×270×5.75	2.3	30	5.75	270°	992.36	114°	60	15.525	Left	Stainless	8.72
TRS 2.3×30×360×5.5	2.3	30	5.5	360°	992.36	109°	60	14.95	Right	Stainless	9.11

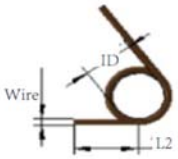
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



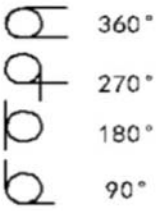
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.3×30×360×5.5	2.3	30	5.5	360°	992.36	109°	60	14.95	Left	Stainless	9.11
TRS 2.3×30×90×6.25	2.3	30	6.25	90°	992.36	124°	60	16.675	Right	Stainless	8.02
TLS 2.3×30×90×6.25	2.3	30	6.25	90°	992.36	124°	60	16.675	Left	Stainless	8.02
TRS 2.3×30×180×6	2.3	30	6	180°	992.36	119°	60	16.1	Right	Stainless	8.35
TLS 2.3×30×180×6	2.3	30	6	180°	992.36	119°	60	16.1	Left	Stainless	8.35
TRS 2.3×30×270×6.75	2.3	30	6.75	270°	992.36	134°	60	17.825	Right	Stainless	7.43
TLS 2.3×30×270×6.75	2.3	30	6.75	270°	992.36	134°	60	17.825	Left	Stainless	7.43
TRS 2.3×30×360×6.5	2.3	30	6.5	360°	992.36	129°	60	17.25	Right	Stainless	7.71
TLS 2.3×30×360×6.5	2.3	30	6.5	360°	992.36	129°	60	17.25	Left	Stainless	7.71
TRM 2.4×30×90×3.25	2.4	30	3.25	90°	1295.93	66°	60	10.2	Right	Carbon	19.66
TLM 2.4×30×90×3.25	2.4	30	3.25	90°	1295.93	66°	60	10.2	Left	Carbon	19.66
TRM 2.4×30×180×3	2.4	30	3	180°	1295.93	61°	60	9.6	Right	Carbon	21.3
TLM 2.4×30×180×3	2.4	30	3	180°	1295.93	61°	60	9.6	Left	Carbon	21.3
TRM 2.4×30×270×3.75	2.4	30	3.75	270°	1295.93	76°	60	11.4	Right	Carbon	17.04
TLM 2.4×30×270×3.75	2.4	30	3.75	270°	1295.93	76°	60	11.4	Left	Carbon	17.04
TRM 2.4×30×360×3.5	2.4	30	3.5	360°	1295.93	71°	60	10.8	Right	Carbon	18.26
TLM 2.4×30×360×3.5	2.4	30	3.5	360°	1295.93	71°	60	10.8	Left	Carbon	18.26
TRM 2.4×30×90×4.25	2.4	30	4.25	90°	1295.93	86°	60	12.6	Right	Carbon	15.04
TLM 2.4×30×90×4.25	2.4	30	4.25	90°	1295.93	86°	60	12.6	Left	Carbon	15.04
TRM 2.4×30×180×4	2.4	30	4	180°	1295.93	81°	60	12	Right	Carbon	15.98
TLM 2.4×30×180×4	2.4	30	4	180°	1295.93	81°	60	12	Left	Carbon	15.98
TRM 2.4×30×270×4.75	2.4	30	4.75	270°	1295.93	96°	60	13.8	Right	Carbon	13.45
TLM 2.4×30×270×4.75	2.4	30	4.75	270°	1295.93	96°	60	13.8	Left	Carbon	13.45
TRM 2.4×30×360×4.5	2.4	30	4.5	360°	1295.93	91°	60	13.2	Right	Carbon	14.2
TLM 2.4×30×360×4.5	2.4	30	4.5	360°	1295.93	91°	60	13.2	Left	Carbon	14.2
TRM 2.4×30×90×5.25	2.4	30	5.25	90°	1295.93	106°	60	15	Right	Carbon	12.17
TLM 2.4×30×90×5.25	2.4	30	5.25	90°	1295.93	106°	60	15	Left	Carbon	12.17
TRM 2.4×30×180×5	2.4	30	5	180°	1295.93	101°	60	14.4	Right	Carbon	12.78
TLM 2.4×30×180×5	2.4	30	5	180°	1295.93	101°	60	14.4	Left	Carbon	12.78
TRM 2.4×30×270×5.75	2.4	30	5.75	270°	1295.93	117°	60	16.2	Right	Carbon	11.11
TLM 2.4×30×270×5.75	2.4	30	5.75	270°	1295.93	117°	60	16.2	Left	Carbon	11.11
TRM 2.4×30×360×5.5	2.4	30	5.5	360°	1295.93	112°	60	15.6	Right	Carbon	11.62
TLM 2.4×30×360×5.5	2.4	30	5.5	360°	1295.93	112°	60	15.6	Left	Carbon	11.62
TRM 2.4×30×90×6.25	2.4	30	6.25	90°	1295.93	127°	60	17.4	Right	Carbon	10.23
TLM 2.4×30×90×6.25	2.4	30	6.25	90°	1295.93	127°	60	17.4	Left	Carbon	10.23
TRM 2.4×30×180×6	2.4	30	6	180°	1295.93	122°	60	16.8	Right	Carbon	10.65
TLM 2.4×30×180×6	2.4	30	6	180°	1295.93	122°	60	16.8	Left	Carbon	10.65
TRM 2.4×30×270×6.75	2.4	30	6.75	270°	1295.93	137°	60	18.6	Right	Carbon	9.47
TLM 2.4×30×270×6.75	2.4	30	6.75	270°	1295.93	137°	60	18.6	Left	Carbon	9.47

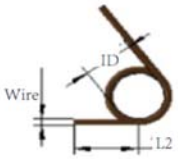
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



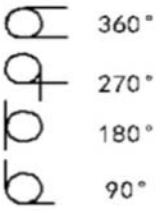
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.4×30×360×6.5	2.4	30	6.5	360°	1295.93	132°	60	18	Right	Carbon	9.83
TLM 2.4×30×360×6.5	2.4	30	6.5	360°	1295.93	132°	60	18	Left	Carbon	9.83
TRS 2.4×30×90×3.25	2.4	30	3.25	90°	1118.15	61°	60	10.2	Right	Stainless	18.35
TLS 2.4×30×90×3.25	2.4	30	3.25	90°	1118.15	61°	60	10.2	Left	Stainless	18.35
TRS 2.4×30×180×3	2.4	30	3	180°	1118.15	56°	60	9.6	Right	Stainless	19.88
TLS 2.4×30×180×3	2.4	30	3	180°	1118.15	56°	60	9.6	Left	Stainless	19.88
TRS 2.4×30×270×3.75	2.4	30	3.75	270°	1118.15	70°	60	11.4	Right	Stainless	15.91
TLS 2.4×30×270×3.75	2.4	30	3.75	270°	1118.15	70°	60	11.4	Left	Stainless	15.91
TRS 2.4×30×360×3.5	2.4	30	3.5	360°	1118.15	66°	60	10.8	Right	Stainless	17.04
TLS 2.4×30×360×3.5	2.4	30	3.5	360°	1118.15	66°	60	10.8	Left	Stainless	17.04
TRS 2.4×30×90×4.25	2.4	30	4.25	90°	1118.15	80°	60	12.6	Right	Stainless	14.03
TLS 2.4×30×90×4.25	2.4	30	4.25	90°	1118.15	80°	60	12.6	Left	Stainless	14.03
TRS 2.4×30×180×4	2.4	30	4	180°	1118.15	75°	60	12	Right	Stainless	14.91
TLS 2.4×30×180×4	2.4	30	4	180°	1118.15	75°	60	12	Left	Stainless	14.91
TRS 2.4×30×270×4.75	2.4	30	4.75	270°	1118.15	89°	60	13.8	Right	Stainless	12.56
TLS 2.4×30×270×4.75	2.4	30	4.75	270°	1118.15	89°	60	13.8	Left	Stainless	12.56
TRS 2.4×30×360×4.5	2.4	30	4.5	360°	1118.15	84°	60	13.2	Right	Stainless	13.25
TLS 2.4×30×360×4.5	2.4	30	4.5	360°	1118.15	84°	60	13.2	Left	Stainless	13.25
TRS 2.4×30×90×5.25	2.4	30	5.25	90°	1118.15	98°	60	15	Right	Stainless	11.36
TLS 2.4×30×90×5.25	2.4	30	5.25	90°	1118.15	98°	60	15	Left	Stainless	11.36
TRS 2.4×30×180×5	2.4	30	5	180°	1118.15	94°	60	14.4	Right	Stainless	11.93
TLS 2.4×30×180×5	2.4	30	5	180°	1118.15	94°	60	14.4	Left	Stainless	11.93
TRS 2.4×30×270×5.75	2.4	30	5.75	270°	1118.15	108°	60	16.2	Right	Stainless	10.37
TLS 2.4×30×270×5.75	2.4	30	5.75	270°	1118.15	108°	60	16.2	Left	Stainless	10.37
TRS 2.4×30×360×5.5	2.4	30	5.5	360°	1118.15	103°	60	15.6	Right	Stainless	10.84
TLS 2.4×30×360×5.5	2.4	30	5.5	360°	1118.15	103°	60	15.6	Left	Stainless	10.84
TRS 2.4×30×90×6.25	2.4	30	6.25	90°	1118.15	117°	60	17.4	Right	Stainless	9.54
TLS 2.4×30×90×6.25	2.4	30	6.25	90°	1118.15	117°	60	17.4	Left	Stainless	9.54
TRS 2.4×30×180×6	2.4	30	6	180°	1118.15	112°	60	16.8	Right	Stainless	9.94
TLS 2.4×30×180×6	2.4	30	6	180°	1118.15	112°	60	16.8	Left	Stainless	9.94
TRS 2.4×30×270×6.75	2.4	30	6.75	270°	1118.15	126°	60	18.6	Right	Stainless	8.84
TLS 2.4×30×270×6.75	2.4	30	6.75	270°	1118.15	126°	60	18.6	Left	Stainless	8.84
TRS 2.4×30×360×6.5	2.4	30	6.5	360°	1118.15	122°	60	18	Right	Stainless	9.18
TLS 2.4×30×360×6.5	2.4	30	6.5	360°	1118.15	122°	60	18	Left	Stainless	9.18
TRM 2.5×30×90×3.25	2.5	30	3.25	90°	1454.19	63°	60	10.625	Right	Carbon	23.24
TLM 2.5×30×90×3.25	2.5	30	3.25	90°	1454.19	63°	60	10.625	Left	Carbon	23.24
TRM 2.5×30×180×3	2.5	30	3	180°	1454.19	58°	60	10	Right	Carbon	25.17
TLM 2.5×30×180×3	2.5	30	3	180°	1454.19	58°	60	10	Left	Carbon	25.17
TRM 2.5×30×270×3.75	2.5	30	3.75	270°	1454.19	72°	60	11.875	Right	Carbon	20.14

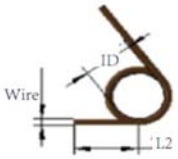
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



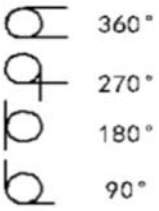
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.5×30×270×3.75	2.5	30	3.75	270°	1454.19	72°	60	11.875	Left	Carbon	20.14
TRM 2.5×30×360×3.5	2.5	30	3.5	360°	1454.19	67°	60	11.25	Right	Carbon	21.58
TLM 2.5×30×360×3.5	2.5	30	3.5	360°	1454.19	67°	60	11.25	Left	Carbon	21.58
TRM 2.5×30×90×4.25	2.5	30	4.25	90°	1454.19	82°	60	13.125	Right	Carbon	17.77
TLM 2.5×30×90×4.25	2.5	30	4.25	90°	1454.19	82°	60	13.125	Left	Carbon	17.77
TRM 2.5×30×180×4	2.5	30	4	180°	1454.19	77°	60	12.5	Right	Carbon	18.88
TLM 2.5×30×180×4	2.5	30	4	180°	1454.19	77°	60	12.5	Left	Carbon	18.88
TRM 2.5×30×270×4.75	2.5	30	4.75	270°	1454.19	91°	60	14.375	Right	Carbon	15.9
TLM 2.5×30×270×4.75	2.5	30	4.75	270°	1454.19	91°	60	14.375	Left	Carbon	15.9
TRM 2.5×30×360×4.5	2.5	30	4.5	360°	1454.19	87°	60	13.75	Right	Carbon	16.78
TLM 2.5×30×360×4.5	2.5	30	4.5	360°	1454.19	87°	60	13.75	Left	Carbon	16.78
TRM 2.5×30×90×5.25	2.5	30	5.25	90°	1454.19	101°	60	15.625	Right	Carbon	14.38
TLM 2.5×30×90×5.25	2.5	30	5.25	90°	1454.19	101°	60	15.625	Left	Carbon	14.38
TRM 2.5×30×180×5	2.5	30	5	180°	1454.19	96°	60	15	Right	Carbon	15.1
TLM 2.5×30×180×5	2.5	30	5	180°	1454.19	96°	60	15	Left	Carbon	15.1
TRM 2.5×30×270×5.75	2.5	30	5.75	270°	1454.19	111°	60	16.875	Right	Carbon	13.13
TLM 2.5×30×270×5.75	2.5	30	5.75	270°	1454.19	111°	60	16.875	Left	Carbon	13.13
TRM 2.5×30×360×5.5	2.5	30	5.5	360°	1454.19	106°	60	16.25	Right	Carbon	13.73
TLM 2.5×30×360×5.5	2.5	30	5.5	360°	1454.19	106°	60	16.25	Left	Carbon	13.73
TRM 2.5×30×90×6.25	2.5	30	6.25	90°	1454.19	120°	60	18.125	Right	Carbon	12.08
TLM 2.5×30×90×6.25	2.5	30	6.25	90°	1454.19	120°	60	18.125	Left	Carbon	12.08
TRM 2.5×30×180×6	2.5	30	6	180°	1454.19	116°	60	17.5	Right	Carbon	12.59
TLM 2.5×30×180×6	2.5	30	6	180°	1454.19	116°	60	17.5	Left	Carbon	12.59
TRM 2.5×30×270×6.75	2.5	30	6.75	270°	1454.19	130°	60	19.375	Right	Carbon	11.19
TLM 2.5×30×270×6.75	2.5	30	6.75	270°	1454.19	130°	60	19.375	Left	Carbon	11.19
TRM 2.5×30×360×6.5	2.5	30	6.5	360°	1454.19	125°	60	18.75	Right	Carbon	11.62
TLM 2.5×30×360×6.5	2.5	30	6.5	360°	1454.19	125°	60	18.75	Left	Carbon	11.62
TRS 2.5×30×90×3.25	2.5	30	3.25	90°	1253.24	58°	60	10.625	Right	Stainless	21.69
TLS 2.5×30×90×3.25	2.5	30	3.25	90°	1253.24	58°	60	10.625	Left	Stainless	21.69
TRS 2.5×30×180×3	2.5	30	3	180°	1253.24	53°	60	10	Right	Stainless	23.49
TLS 2.5×30×180×3	2.5	30	3	180°	1253.24	53°	60	10	Left	Stainless	23.49
TRS 2.5×30×270×3.75	2.5	30	3.75	270°	1253.24	67°	60	11.875	Right	Stainless	18.8
TLS 2.5×30×270×3.75	2.5	30	3.75	270°	1253.24	67°	60	11.875	Left	Stainless	18.8
TRS 2.5×30×360×3.5	2.5	30	3.5	360°	1253.24	62°	60	11.25	Right	Stainless	20.14
TLS 2.5×30×360×3.5	2.5	30	3.5	360°	1253.24	62°	60	11.25	Left	Stainless	20.14
TRS 2.5×30×90×4.25	2.5	30	4.25	90°	1253.24	76°	60	13.125	Right	Stainless	16.58
TLS 2.5×30×90×4.25	2.5	30	4.25	90°	1253.24	76°	60	13.125	Left	Stainless	16.58
TRS 2.5×30×180×4	2.5	30	4	180°	1253.24	71°	60	12.5	Right	Stainless	17.62
TLS 2.5×30×180×4	2.5	30	4	180°	1253.24	71°	60	12.5	Left	Stainless	17.62

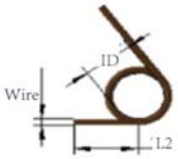
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



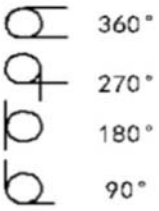
Left



Duplex



Right



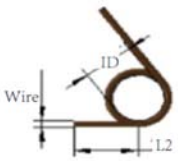
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.5×30×270×4.75	2.5	30	4.75	270°	1253.24	84°	60	14.375	Right	Stainless	14.84
TLS 2.5×30×270×4.75	2.5	30	4.75	270°	1253.24	84°	60	14.375	Left	Stainless	14.84
TRS 2.5×30×360×4.5	2.5	30	4.5	360°	1253.24	80°	60	13.75	Right	Stainless	15.66
TLS 2.5×30×360×4.5	2.5	30	4.5	360°	1253.24	80°	60	13.75	Left	Stainless	15.66
TRS 2.5×30×90×5.25	2.5	30	5.25	90°	1253.24	93°	60	15.625	Right	Stainless	13.43
TLS 2.5×30×90×5.25	2.5	30	5.25	90°	1253.24	93°	60	15.625	Left	Stainless	13.43
TRS 2.5×30×180×5	2.5	30	5	180°	1253.24	89°	60	15	Right	Stainless	14.1
TLS 2.5×30×180×5	2.5	30	5	180°	1253.24	89°	60	15	Left	Stainless	14.1
TRS 2.5×30×270×5.75	2.5	30	5.75	270°	1253.24	102°	60	16.875	Right	Stainless	12.26
TLS 2.5×30×270×5.75	2.5	30	5.75	270°	1253.24	102°	60	16.875	Left	Stainless	12.26
TRS 2.5×30×360×5.5	2.5	30	5.5	360°	1253.24	98°	60	16.25	Right	Stainless	12.81
TLS 2.5×30×360×5.5	2.5	30	5.5	360°	1253.24	98°	60	16.25	Left	Stainless	12.81
TRS 2.5×30×90×6.25	2.5	30	6.25	90°	1253.24	111°	60	18.125	Right	Stainless	11.28
TLS 2.5×30×90×6.25	2.5	30	6.25	90°	1253.24	111°	60	18.125	Left	Stainless	11.28
TRS 2.5×30×180×6	2.5	30	6	180°	1253.24	107°	60	17.5	Right	Stainless	11.75
TLS 2.5×30×180×6	2.5	30	6	180°	1253.24	107°	60	17.5	Left	Stainless	11.75
TRS 2.5×30×270×6.75	2.5	30	6.75	270°	1253.24	120°	60	19.375	Right	Stainless	10.44
TLS 2.5×30×270×6.75	2.5	30	6.75	270°	1253.24	120°	60	19.375	Left	Stainless	10.44
TRS 2.5×30×360×6.5	2.5	30	6.5	360°	1253.24	116°	60	18.75	Right	Stainless	10.84
TLS 2.5×30×360×6.5	2.5	30	6.5	360°	1253.24	116°	60	18.75	Left	Stainless	10.84
TRM 2.6×30×90×3.25	2.6	30	3.25	90°	1617.92	59°	60	11.05	Right	Carbon	27.28
TLM 2.6×30×90×3.25	2.6	30	3.25	90°	1617.92	59°	60	11.05	Left	Carbon	27.28
TRM 2.6×30×180×3	2.6	30	3	180°	1617.92	55°	60	10.4	Right	Carbon	29.56
TLM 2.6×30×180×3	2.6	30	3	180°	1617.92	55°	60	10.4	Left	Carbon	29.56
TRM 2.6×30×270×3.75	2.6	30	3.75	270°	1617.92	68°	60	12.35	Right	Carbon	23.64
TLM 2.6×30×270×3.75	2.6	30	3.75	270°	1617.92	68°	60	12.35	Left	Carbon	23.64
TRM 2.6×30×360×3.5	2.6	30	3.5	360°	1617.92	64°	60	11.7	Right	Carbon	25.33
TLM 2.6×30×360×3.5	2.6	30	3.5	360°	1617.92	64°	60	11.7	Left	Carbon	25.33
TRM 2.6×30×90×4.25	2.6	30	4.25	90°	1617.92	78°	60	13.65	Right	Carbon	20.86
TLM 2.6×30×90×4.25	2.6	30	4.25	90°	1617.92	78°	60	13.65	Left	Carbon	20.86
TRM 2.6×30×180×4	2.6	30	4	180°	1617.92	73°	60	13	Right	Carbon	22.17
TLM 2.6×30×180×4	2.6	30	4	180°	1617.92	73°	60	13	Left	Carbon	22.17
TRM 2.6×30×270×4.75	2.6	30	4.75	270°	1617.92	87°	60	14.95	Right	Carbon	18.67
TLM 2.6×30×270×4.75	2.6	30	4.75	270°	1617.92	87°	60	14.95	Left	Carbon	18.67
TRM 2.6×30×360×4.5	2.6	30	4.5	360°	1617.92	82°	60	14.3	Right	Carbon	19.7
TLM 2.6×30×360×4.5	2.6	30	4.5	360°	1617.92	82°	60	14.3	Left	Carbon	19.7
TRM 2.6×30×90×5.25	2.6	30	5.25	90°	1617.92	96°	60	16.25	Right	Carbon	16.89
TLM 2.6×30×90×5.25	2.6	30	5.25	90°	1617.92	96°	60	16.25	Left	Carbon	16.89
TRM 2.6×30×180×5	2.6	30	5	180°	1617.92	91°	60	15.6	Right	Carbon	17.73

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

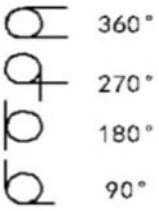


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.6×30×180×5	2.6	30	5	180°	1617.92	91°	60	15.6	Left	Carbon	17.73
TRM 2.6×30×270×5.75	2.6	30	5.75	270°	1617.92	105°	60	17.55	Right	Carbon	15.42
TLM 2.6×30×270×5.75	2.6	30	5.75	270°	1617.92	105°	60	17.55	Left	Carbon	15.42
TRM 2.6×30×360×5.5	2.6	30	5.5	360°	1617.92	100°	60	16.9	Right	Carbon	16.12
TLM 2.6×30×360×5.5	2.6	30	5.5	360°	1617.92	100°	60	16.9	Left	Carbon	16.12
TRM 2.6×30×90×6.25	2.6	30	6.25	90°	1617.92	114°	60	18.85	Right	Carbon	14.19
TLM 2.6×30×90×6.25	2.6	30	6.25	90°	1617.92	114°	60	18.85	Left	Carbon	14.19
TRM 2.6×30×180×6	2.6	30	6	180°	1617.92	109°	60	18.2	Right	Carbon	14.78
TLM 2.6×30×180×6	2.6	30	6	180°	1617.92	109°	60	18.2	Left	Carbon	14.78
TRM 2.6×30×270×6.75	2.6	30	6.75	270°	1617.92	123°	60	20.15	Right	Carbon	13.14
TLM 2.6×30×270×6.75	2.6	30	6.75	270°	1617.92	123°	60	20.15	Left	Carbon	13.14
TRM 2.6×30×360×6.5	2.6	30	6.5	360°	1617.92	119°	60	19.5	Right	Carbon	13.64
TLM 2.6×30×360×6.5	2.6	30	6.5	360°	1617.92	119°	60	19.5	Left	Carbon	13.64
TRS 2.6×30×90×3.25	2.6	30	3.25	90°	1397.83	55°	60	11.05	Right	Stainless	25.46
TLS 2.6×30×90×3.25	2.6	30	3.25	90°	1397.83	55°	60	11.05	Left	Stainless	25.46
TRS 2.6×30×180×3	2.6	30	3	180°	1397.83	51°	60	10.4	Right	Stainless	27.59
TLS 2.6×30×180×3	2.6	30	3	180°	1397.83	51°	60	10.4	Left	Stainless	27.59
TRS 2.6×30×270×3.75	2.6	30	3.75	270°	1397.83	63°	60	12.35	Right	Stainless	22.07
TLS 2.6×30×270×3.75	2.6	30	3.75	270°	1397.83	63°	60	12.35	Left	Stainless	22.07
TRS 2.6×30×360×3.5	2.6	30	3.5	360°	1397.83	59°	60	11.7	Right	Stainless	23.64
TLS 2.6×30×360×3.5	2.6	30	3.5	360°	1397.83	59°	60	11.7	Left	Stainless	23.64
TRS 2.6×30×90×4.25	2.6	30	4.25	90°	1397.83	72°	60	13.65	Right	Stainless	19.47
TLS 2.6×30×90×4.25	2.6	30	4.25	90°	1397.83	72°	60	13.65	Left	Stainless	19.47
TRS 2.6×30×180×4	2.6	30	4	180°	1397.83	68°	60	13	Right	Stainless	20.69
TLS 2.6×30×180×4	2.6	30	4	180°	1397.83	68°	60	13	Left	Stainless	20.69
TRS 2.6×30×270×4.75	2.6	30	4.75	270°	1397.83	80°	60	14.95	Right	Stainless	17.42
TLS 2.6×30×270×4.75	2.6	30	4.75	270°	1397.83	80°	60	14.95	Left	Stainless	17.42
TRS 2.6×30×360×4.5	2.6	30	4.5	360°	1397.83	76°	60	14.3	Right	Stainless	18.39
TLS 2.6×30×360×4.5	2.6	30	4.5	360°	1397.83	76°	60	14.3	Left	Stainless	18.39
TRS 2.6×30×90×5.25	2.6	30	5.25	90°	1397.83	89°	60	16.25	Right	Stainless	15.76
TLS 2.6×30×90×5.25	2.6	30	5.25	90°	1397.83	89°	60	16.25	Left	Stainless	15.76
TRS 2.6×30×180×5	2.6	30	5	180°	1397.83	84°	60	15.6	Right	Stainless	16.55
TLS 2.6×30×180×5	2.6	30	5	180°	1397.83	84°	60	15.6	Left	Stainless	16.55
TRS 2.6×30×270×5.75	2.6	30	5.75	270°	1397.83	97°	60	17.55	Right	Stainless	14.39
TLS 2.6×30×270×5.75	2.6	30	5.75	270°	1397.83	97°	60	17.55	Left	Stainless	14.39
TRS 2.6×30×360×5.5	2.6	30	5.5	360°	1397.83	93°	60	16.9	Right	Stainless	15.05
TLS 2.6×30×360×5.5	2.6	30	5.5	360°	1397.83	93°	60	16.9	Left	Stainless	15.05
TRS 2.6×30×90×6.25	2.6	30	6.25	90°	1397.83	106°	60	18.85	Right	Stainless	13.24
TLS 2.6×30×90×6.25	2.6	30	6.25	90°	1397.83	106°	60	18.85	Left	Stainless	13.24

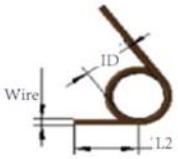
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



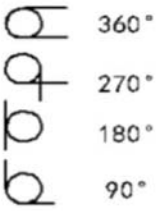
Left



Duplex



Right



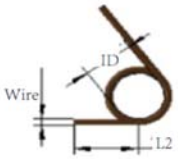
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.6×30×180×6	2.6	30	6	180°	1397.83	101°	60	18.2	Right	Stainless	13.79
TLS 2.6×30×180×6	2.6	30	6	180°	1397.83	101°	60	18.2	Left	Stainless	13.79
TRS 2.6×30×270×6.75	2.6	30	6.75	270°	1397.83	114°	60	20.15	Right	Stainless	12.26
TLS 2.6×30×270×6.75	2.6	30	6.75	270°	1397.83	114°	60	20.15	Left	Stainless	12.26
TRS 2.6×30×360×6.5	2.6	30	6.5	360°	1397.83	110°	60	19.5	Right	Stainless	12.73
TLS 2.6×30×360×6.5	2.6	30	6.5	360°	1397.83	110°	60	19.5	Left	Stainless	12.73
TRM 2.7×30×90×3.25	2.7	30	3.25	90°	1798.55	56°	60	11.475	Right	Carbon	31.84
TLM 2.7×30×90×3.25	2.7	30	3.25	90°	1798.55	56°	60	11.475	Left	Carbon	31.84
TRM 2.7×30×180×3	2.7	30	3	180°	1798.55	52°	60	10.8	Right	Carbon	34.5
TLM 2.7×30×180×3	2.7	30	3	180°	1798.55	52°	60	10.8	Left	Carbon	34.5
TRM 2.7×30×270×3.75	2.7	30	3.75	270°	1798.55	65°	60	12.825	Right	Carbon	27.6
TLM 2.7×30×270×3.75	2.7	30	3.75	270°	1798.55	65°	60	12.825	Left	Carbon	27.6
TRM 2.7×30×360×3.5	2.7	30	3.5	360°	1798.55	61°	60	12.15	Right	Carbon	29.57
TLM 2.7×30×360×3.5	2.7	30	3.5	360°	1798.55	61°	60	12.15	Left	Carbon	29.57
TRM 2.7×30×90×4.25	2.7	30	4.25	90°	1798.55	74°	60	14.175	Right	Carbon	24.35
TLM 2.7×30×90×4.25	2.7	30	4.25	90°	1798.55	74°	60	14.175	Left	Carbon	24.35
TRM 2.7×30×180×4	2.7	30	4	180°	1798.55	70°	60	13.5	Right	Carbon	25.87
TLM 2.7×30×180×4	2.7	30	4	180°	1798.55	70°	60	13.5	Left	Carbon	25.87
TRM 2.7×30×270×4.75	2.7	30	4.75	270°	1798.55	83°	60	15.525	Right	Carbon	21.79
TLM 2.7×30×270×4.75	2.7	30	4.75	270°	1798.55	83°	60	15.525	Left	Carbon	21.79
TRM 2.7×30×360×4.5	2.7	30	4.5	360°	1798.55	78°	60	14.85	Right	Carbon	23
TLM 2.7×30×360×4.5	2.7	30	4.5	360°	1798.55	78°	60	14.85	Left	Carbon	23
TRM 2.7×30×90×5.25	2.7	30	5.25	90°	1798.55	91°	60	16.875	Right	Carbon	19.71
TLM 2.7×30×90×5.25	2.7	30	5.25	90°	1798.55	91°	60	16.875	Left	Carbon	19.71
TRM 2.7×30×180×5	2.7	30	5	180°	1798.55	87°	60	16.2	Right	Carbon	20.7
TLM 2.7×30×180×5	2.7	30	5	180°	1798.55	87°	60	16.2	Left	Carbon	20.7
TRM 2.7×30×270×5.75	2.7	30	5.75	270°	1798.55	100°	60	18.225	Right	Carbon	18
TLM 2.7×30×270×5.75	2.7	30	5.75	270°	1798.55	100°	60	18.225	Left	Carbon	18
TRM 2.7×30×360×5.5	2.7	30	5.5	360°	1798.55	96°	60	17.55	Right	Carbon	18.82
TLM 2.7×30×360×5.5	2.7	30	5.5	360°	1798.55	96°	60	17.55	Left	Carbon	18.82
TRM 2.7×30×90×6.25	2.7	30	6.25	90°	1798.55	109°	60	19.575	Right	Carbon	16.56
TLM 2.7×30×90×6.25	2.7	30	6.25	90°	1798.55	109°	60	19.575	Left	Carbon	16.56
TRM 2.7×30×180×6	2.7	30	6	180°	1798.55	104°	60	18.9	Right	Carbon	17.25
TLM 2.7×30×180×6	2.7	30	6	180°	1798.55	104°	60	18.9	Left	Carbon	17.25
TRM 2.7×30×270×6.75	2.7	30	6.75	270°	1798.55	117°	60	20.925	Right	Carbon	15.33
TLM 2.7×30×270×6.75	2.7	30	6.75	270°	1798.55	117°	60	20.925	Left	Carbon	15.33
TRM 2.7×30×360×6.5	2.7	30	6.5	360°	1798.55	113°	60	20.25	Right	Carbon	15.92
TLM 2.7×30×360×6.5	2.7	30	6.5	360°	1798.55	113°	60	20.25	Left	Carbon	15.92
TRS 2.7×30×90×3.25	2.7	30	3.25	90°	1552.08	52°	60	11.475	Right	Stainless	29.72

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

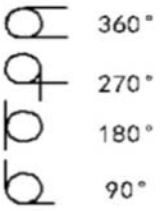


Left


Duplex



Right



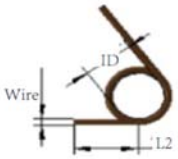
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×30×90×3.25	2.7	30	3.25	90°	1552.08	52°	60	11.475	Left	Stainless	29.72
TRS 2.7×30×180×3	2.7	30	3	180°	1552.08	48°	60	10.8	Right	Stainless	32.2
TLS 2.7×30×180×3	2.7	30	3	180°	1552.08	48°	60	10.8	Left	Stainless	32.2
TRS 2.7×30×270×3.75	2.7	30	3.75	270°	1552.08	60°	60	12.825	Right	Stainless	25.76
TLS 2.7×30×270×3.75	2.7	30	3.75	270°	1552.08	60°	60	12.825	Left	Stainless	25.76
TRS 2.7×30×360×3.5	2.7	30	3.5	360°	1552.08	56°	60	12.15	Right	Stainless	27.6
TLS 2.7×30×360×3.5	2.7	30	3.5	360°	1552.08	56°	60	12.15	Left	Stainless	27.6
TRS 2.7×30×90×4.25	2.7	30	4.25	90°	1552.08	68°	60	14.175	Right	Stainless	22.73
TLS 2.7×30×90×4.25	2.7	30	4.25	90°	1552.08	68°	60	14.175	Left	Stainless	22.73
TRS 2.7×30×180×4	2.7	30	4	180°	1552.08	64°	60	13.5	Right	Stainless	24.15
TLS 2.7×30×180×4	2.7	30	4	180°	1552.08	64°	60	13.5	Left	Stainless	24.15
TRS 2.7×30×270×4.75	2.7	30	4.75	270°	1552.08	76°	60	15.525	Right	Stainless	20.34
TLS 2.7×30×270×4.75	2.7	30	4.75	270°	1552.08	76°	60	15.525	Left	Stainless	20.34
TRS 2.7×30×360×4.5	2.7	30	4.5	360°	1552.08	72°	60	14.85	Right	Stainless	21.47
TLS 2.7×30×360×4.5	2.7	30	4.5	360°	1552.08	72°	60	14.85	Left	Stainless	21.47
TRS 2.7×30×90×5.25	2.7	30	5.25	90°	1552.08	84°	60	16.875	Right	Stainless	18.4
TLS 2.7×30×90×5.25	2.7	30	5.25	90°	1552.08	84°	60	16.875	Left	Stainless	18.4
TRS 2.7×30×180×5	2.7	30	5	180°	1552.08	80°	60	16.2	Right	Stainless	19.32
TLS 2.7×30×180×5	2.7	30	5	180°	1552.08	80°	60	16.2	Left	Stainless	19.32
TRS 2.7×30×270×5.75	2.7	30	5.75	270°	1552.08	92°	60	18.225	Right	Stainless	16.8
TLS 2.7×30×270×5.75	2.7	30	5.75	270°	1552.08	92°	60	18.225	Left	Stainless	16.8
TRS 2.7×30×360×5.5	2.7	30	5.5	360°	1552.08	88°	60	17.55	Right	Stainless	17.56
TLS 2.7×30×360×5.5	2.7	30	5.5	360°	1552.08	88°	60	17.55	Left	Stainless	17.56
TRS 2.7×30×90×6.25	2.7	30	6.25	90°	1552.08	100°	60	19.575	Right	Stainless	15.45
TLS 2.7×30×90×6.25	2.7	30	6.25	90°	1552.08	100°	60	19.575	Left	Stainless	15.45
TRS 2.7×30×180×6	2.7	30	6	180°	1552.08	96°	60	18.9	Right	Stainless	16.1
TLS 2.7×30×180×6	2.7	30	6	180°	1552.08	96°	60	18.9	Left	Stainless	16.1
TRS 2.7×30×270×6.75	2.7	30	6.75	270°	1552.08	108°	60	20.925	Right	Stainless	14.31
TLS 2.7×30×270×6.75	2.7	30	6.75	270°	1552.08	108°	60	20.925	Left	Stainless	14.31
TRS 2.7×30×360×6.5	2.7	30	6.5	360°	1552.08	104°	60	20.25	Right	Stainless	14.86
TLS 2.7×30×360×6.5	2.7	30	6.5	360°	1552.08	104°	60	20.25	Left	Stainless	14.86
TRM 2.8×30×90×3.25	2.8	30	3.25	90°	1991.02	54°	60	11.9	Right	Carbon	36.97
TLM 2.8×30×90×3.25	2.8	30	3.25	90°	1991.02	54°	60	11.9	Left	Carbon	36.97
TRM 2.8×30×180×3	2.8	30	3	180°	1991.02	50°	60	11.2	Right	Carbon	40.05
TLM 2.8×30×180×3	2.8	30	3	180°	1991.02	50°	60	11.2	Left	Carbon	40.05
TRM 2.8×30×270×3.75	2.8	30	3.75	270°	1991.02	62°	60	13.3	Right	Carbon	32.04
TLM 2.8×30×270×3.75	2.8	30	3.75	270°	1991.02	62°	60	13.3	Left	Carbon	32.04
TRM 2.8×30×360×3.5	2.8	30	3.5	360°	1991.02	58°	60	12.6	Right	Carbon	34.33
TLM 2.8×30×360×3.5	2.8	30	3.5	360°	1991.02	58°	60	12.6	Left	Carbon	34.33

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

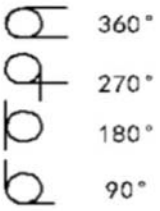


Left


Duplex



Right



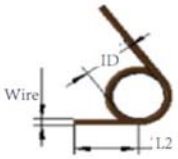
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×30×90×4.25	2.8	30	4.25	90°	1991.02	70°	60	14.7	Right	Carbon	28.27
TLM 2.8×30×90×4.25	2.8	30	4.25	90°	1991.02	70°	60	14.7	Left	Carbon	28.27
TRM 2.8×30×180×4	2.8	30	4	180°	1991.02	66°	60	14	Right	Carbon	30.03
TLM 2.8×30×180×4	2.8	30	4	180°	1991.02	66°	60	14	Left	Carbon	30.03
TRM 2.8×30×270×4.75	2.8	30	4.75	270°	1991.02	79°	60	16.1	Right	Carbon	25.29
TLM 2.8×30×270×4.75	2.8	30	4.75	270°	1991.02	79°	60	16.1	Left	Carbon	25.29
TRM 2.8×30×360×4.5	2.8	30	4.5	360°	1991.02	75°	60	15.4	Right	Carbon	26.7
TLM 2.8×30×360×4.5	2.8	30	4.5	360°	1991.02	75°	60	15.4	Left	Carbon	26.7
TRM 2.8×30×90×5.25	2.8	30	5.25	90°	1991.02	87°	60	17.5	Right	Carbon	22.88
TLM 2.8×30×90×5.25	2.8	30	5.25	90°	1991.02	87°	60	17.5	Left	Carbon	22.88
TRM 2.8×30×180×5	2.8	30	5	180°	1991.02	83°	60	16.8	Right	Carbon	24.03
TLM 2.8×30×180×5	2.8	30	5	180°	1991.02	83°	60	16.8	Left	Carbon	24.03
TRM 2.8×30×270×5.75	2.8	30	5.75	270°	1991.02	95°	60	18.9	Right	Carbon	20.89
TLM 2.8×30×270×5.75	2.8	30	5.75	270°	1991.02	95°	60	18.9	Left	Carbon	20.89
TRM 2.8×30×360×5.5	2.8	30	5.5	360°	1991.02	91°	60	18.2	Right	Carbon	21.84
TLM 2.8×30×360×5.5	2.8	30	5.5	360°	1991.02	91°	60	18.2	Left	Carbon	21.84
TRM 2.8×30×90×6.25	2.8	30	6.25	90°	1991.02	104°	60	20.3	Right	Carbon	19.22
TLM 2.8×30×90×6.25	2.8	30	6.25	90°	1991.02	104°	60	20.3	Left	Carbon	19.22
TRM 2.8×30×180×6	2.8	30	6	180°	1991.02	99°	60	19.6	Right	Carbon	20.02
TLM 2.8×30×180×6	2.8	30	6	180°	1991.02	99°	60	19.6	Left	Carbon	20.02
TRM 2.8×30×270×6.75	2.8	30	6.75	270°	1991.02	112°	60	21.7	Right	Carbon	17.8
TLM 2.8×30×270×6.75	2.8	30	6.75	270°	1991.02	112°	60	21.7	Left	Carbon	17.8
TRM 2.8×30×360×6.5	2.8	30	6.5	360°	1991.02	108°	60	21	Right	Carbon	18.48
TLM 2.8×30×360×6.5	2.8	30	6.5	360°	1991.02	108°	60	21	Left	Carbon	18.48
TRS 2.8×30×90×3.25	2.8	30	3.25	90°	1716.14	50°	60	11.9	Right	Stainless	34.5
TLS 2.8×30×90×3.25	2.8	30	3.25	90°	1716.14	50°	60	11.9	Left	Stainless	34.5
TRS 2.8×30×180×3	2.8	30	3	180°	1716.14	46°	60	11.2	Right	Stainless	37.38
TLS 2.8×30×180×3	2.8	30	3	180°	1716.14	46°	60	11.2	Left	Stainless	37.38
TRS 2.8×30×270×3.75	2.8	30	3.75	270°	1716.14	57°	60	13.3	Right	Stainless	29.9
TLS 2.8×30×270×3.75	2.8	30	3.75	270°	1716.14	57°	60	13.3	Left	Stainless	29.9
TRS 2.8×30×360×3.5	2.8	30	3.5	360°	1716.14	54°	60	12.6	Right	Stainless	32.04
TLS 2.8×30×360×3.5	2.8	30	3.5	360°	1716.14	54°	60	12.6	Left	Stainless	32.04
TRS 2.8×30×90×4.25	2.8	30	4.25	90°	1716.14	65°	60	14.7	Right	Stainless	26.38
TLS 2.8×30×90×4.25	2.8	30	4.25	90°	1716.14	65°	60	14.7	Left	Stainless	26.38
TRS 2.8×30×180×4	2.8	30	4	180°	1716.14	61°	60	14	Right	Stainless	28.03
TLS 2.8×30×180×4	2.8	30	4	180°	1716.14	61°	60	14	Left	Stainless	28.03
TRS 2.8×30×270×4.75	2.8	30	4.75	270°	1716.14	73°	60	16.1	Right	Stainless	23.61
TLS 2.8×30×270×4.75	2.8	30	4.75	270°	1716.14	73°	60	16.1	Left	Stainless	23.61
TRS 2.8×30×360×4.5	2.8	30	4.5	360°	1716.14	69°	60	15.4	Right	Stainless	24.92

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

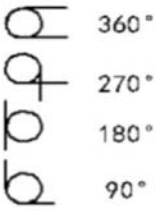


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.8×30×360×4.5	2.8	30	4.5	360°	1716.14	69°	60	15.4	Left	Stainless	24.92
TRS 2.8×30×90×5.25	2.8	30	5.25	90°	1716.14	80°	60	17.5	Right	Stainless	21.36
TLS 2.8×30×90×5.25	2.8	30	5.25	90°	1716.14	80°	60	17.5	Left	Stainless	21.36
TRS 2.8×30×180×5	2.8	30	5	180°	1716.14	77°	60	16.8	Right	Stainless	22.43
TLS 2.8×30×180×5	2.8	30	5	180°	1716.14	77°	60	16.8	Left	Stainless	22.43
TRS 2.8×30×270×5.75	2.8	30	5.75	270°	1716.14	88°	60	18.9	Right	Stainless	19.5
TLS 2.8×30×270×5.75	2.8	30	5.75	270°	1716.14	88°	60	18.9	Left	Stainless	19.5
TRS 2.8×30×360×5.5	2.8	30	5.5	360°	1716.14	84°	60	18.2	Right	Stainless	20.39
TLS 2.8×30×360×5.5	2.8	30	5.5	360°	1716.14	84°	60	18.2	Left	Stainless	20.39
TRS 2.8×30×90×6.25	2.8	30	6.25	90°	1716.14	96°	60	20.3	Right	Stainless	17.94
TLS 2.8×30×90×6.25	2.8	30	6.25	90°	1716.14	96°	60	20.3	Left	Stainless	17.94
TRS 2.8×30×180×6	2.8	30	6	180°	1716.14	92°	60	19.6	Right	Stainless	18.69
TLS 2.8×30×180×6	2.8	30	6	180°	1716.14	92°	60	19.6	Left	Stainless	18.69
TRS 2.8×30×270×6.75	2.8	30	6.75	270°	1716.14	103°	60	21.7	Right	Stainless	16.61
TLS 2.8×30×270×6.75	2.8	30	6.75	270°	1716.14	103°	60	21.7	Left	Stainless	16.61
TRS 2.8×30×360×6.5	2.8	30	6.5	360°	1716.14	99°	60	21	Right	Stainless	17.25
TLS 2.8×30×360×6.5	2.8	30	6.5	360°	1716.14	99°	60	21	Left	Stainless	17.25
TRM 2.9×30×90×3.25	2.9	30	3.25	90°	2187.29	51°	60	12.325	Right	Carbon	42.69
TLM 2.9×30×90×3.25	2.9	30	3.25	90°	2187.29	51°	60	12.325	Left	Carbon	42.69
TRM 2.9×30×180×3	2.9	30	3	180°	2187.29	47°	60	11.6	Right	Carbon	46.25
TLM 2.9×30×180×3	2.9	30	3	180°	2187.29	47°	60	11.6	Left	Carbon	46.25
TRM 2.9×30×270×3.75	2.9	30	3.75	270°	2187.29	59°	60	13.775	Right	Carbon	37
TLM 2.9×30×270×3.75	2.9	30	3.75	270°	2187.29	59°	60	13.775	Left	Carbon	37
TRM 2.9×30×360×3.5	2.9	30	3.5	360°	2187.29	55°	60	13.05	Right	Carbon	39.64
TLM 2.9×30×360×3.5	2.9	30	3.5	360°	2187.29	55°	60	13.05	Left	Carbon	39.64
TRM 2.9×30×90×4.25	2.9	30	4.25	90°	2187.29	67°	60	15.225	Right	Carbon	32.65
TLM 2.9×30×90×4.25	2.9	30	4.25	90°	2187.29	67°	60	15.225	Left	Carbon	32.65
TRM 2.9×30×180×4	2.9	30	4	180°	2187.29	63°	60	14.5	Right	Carbon	34.69
TLM 2.9×30×180×4	2.9	30	4	180°	2187.29	63°	60	14.5	Left	Carbon	34.69
TRM 2.9×30×270×4.75	2.9	30	4.75	270°	2187.29	75°	60	16.675	Right	Carbon	29.21
TLM 2.9×30×270×4.75	2.9	30	4.75	270°	2187.29	75°	60	16.675	Left	Carbon	29.21
TRM 2.9×30×360×4.5	2.9	30	4.5	360°	2187.29	71°	60	15.95	Right	Carbon	30.83
TLM 2.9×30×360×4.5	2.9	30	4.5	360°	2187.29	71°	60	15.95	Left	Carbon	30.83
TRM 2.9×30×90×5.25	2.9	30	5.25	90°	2187.29	83°	60	18.125	Right	Carbon	26.43
TLM 2.9×30×90×5.25	2.9	30	5.25	90°	2187.29	83°	60	18.125	Left	Carbon	26.43
TRM 2.9×30×180×5	2.9	30	5	180°	2187.29	79°	60	17.4	Right	Carbon	27.75
TLM 2.9×30×180×5	2.9	30	5	180°	2187.29	79°	60	17.4	Left	Carbon	27.75
TRM 2.9×30×270×5.75	2.9	30	5.75	270°	2187.29	91°	60	19.575	Right	Carbon	24.13
TLM 2.9×30×270×5.75	2.9	30	5.75	270°	2187.29	91°	60	19.575	Left	Carbon	24.13

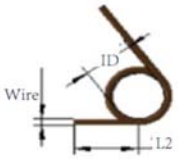
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



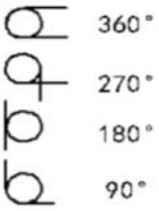
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.9×30×360×5.5	2.9	30	5.5	360°	2187.29	87°	60	18.85	Right	Carbon	25.23
TLM 2.9×30×360×5.5	2.9	30	5.5	360°	2187.29	87°	60	18.85	Left	Carbon	25.23
TRM 2.9×30×90×6.25	2.9	30	6.25	90°	2187.29	99°	60	21.025	Right	Carbon	22.2
TLM 2.9×30×90×6.25	2.9	30	6.25	90°	2187.29	99°	60	21.025	Left	Carbon	22.2
TRM 2.9×30×180×6	2.9	30	6	180°	2187.29	95°	60	20.3	Right	Carbon	23.13
TLM 2.9×30×180×6	2.9	30	6	180°	2187.29	95°	60	20.3	Left	Carbon	23.13
TRM 2.9×30×270×6.75	2.9	30	6.75	270°	2187.29	106°	60	22.475	Right	Carbon	20.56
TLM 2.9×30×270×6.75	2.9	30	6.75	270°	2187.29	106°	60	22.475	Left	Carbon	20.56
TRM 2.9×30×360×6.5	2.9	30	6.5	360°	2187.29	102°	60	21.75	Right	Carbon	21.35
TLM 2.9×30×360×6.5	2.9	30	6.5	360°	2187.29	102°	60	21.75	Left	Carbon	21.35
TRS 2.9×30×90×3.25	2.9	30	3.25	90°	1890.15	47°	60	12.325	Right	Stainless	39.85
TLS 2.9×30×90×3.25	2.9	30	3.25	90°	1890.15	47°	60	12.325	Left	Stainless	39.85
TRS 2.9×30×180×3	2.9	30	3	180°	1890.15	44°	60	11.6	Right	Stainless	43.17
TLS 2.9×30×180×3	2.9	30	3	180°	1890.15	44°	60	11.6	Left	Stainless	43.17
TRS 2.9×30×270×3.75	2.9	30	3.75	270°	1890.15	55°	60	13.775	Right	Stainless	34.53
TLS 2.9×30×270×3.75	2.9	30	3.75	270°	1890.15	55°	60	13.775	Left	Stainless	34.53
TRS 2.9×30×360×3.5	2.9	30	3.5	360°	1890.15	51°	60	13.05	Right	Stainless	37
TLS 2.9×30×360×3.5	2.9	30	3.5	360°	1890.15	51°	60	13.05	Left	Stainless	37
TRS 2.9×30×90×4.25	2.9	30	4.25	90°	1890.15	62°	60	15.225	Right	Stainless	30.47
TLS 2.9×30×90×4.25	2.9	30	4.25	90°	1890.15	62°	60	15.225	Left	Stainless	30.47
TRS 2.9×30×180×4	2.9	30	4	180°	1890.15	58°	60	14.5	Right	Stainless	32.38
TLS 2.9×30×180×4	2.9	30	4	180°	1890.15	58°	60	14.5	Left	Stainless	32.38
TRS 2.9×30×270×4.75	2.9	30	4.75	270°	1890.15	69°	60	16.675	Right	Stainless	27.26
TLS 2.9×30×270×4.75	2.9	30	4.75	270°	1890.15	69°	60	16.675	Left	Stainless	27.26
TRS 2.9×30×360×4.5	2.9	30	4.5	360°	1890.15	66°	60	15.95	Right	Stainless	28.78
TLS 2.9×30×360×4.5	2.9	30	4.5	360°	1890.15	66°	60	15.95	Left	Stainless	28.78
TRS 2.9×30×90×5.25	2.9	30	5.25	90°	1890.15	77°	60	18.125	Right	Stainless	24.67
TLS 2.9×30×90×5.25	2.9	30	5.25	90°	1890.15	77°	60	18.125	Left	Stainless	24.67
TRS 2.9×30×180×5	2.9	30	5	180°	1890.15	73°	60	17.4	Right	Stainless	25.9
TLS 2.9×30×180×5	2.9	30	5	180°	1890.15	73°	60	17.4	Left	Stainless	25.9
TRS 2.9×30×270×5.75	2.9	30	5.75	270°	1890.15	84°	60	19.575	Right	Stainless	22.52
TLS 2.9×30×270×5.75	2.9	30	5.75	270°	1890.15	84°	60	19.575	Left	Stainless	22.52
TRS 2.9×30×360×5.5	2.9	30	5.5	360°	1890.15	80°	60	18.85	Right	Stainless	23.55
TLS 2.9×30×360×5.5	2.9	30	5.5	360°	1890.15	80°	60	18.85	Left	Stainless	23.55
TRS 2.9×30×90×6.25	2.9	30	6.25	90°	1890.15	91°	60	21.025	Right	Stainless	20.72
TLS 2.9×30×90×6.25	2.9	30	6.25	90°	1890.15	91°	60	21.025	Left	Stainless	20.72
TRS 2.9×30×180×6	2.9	30	6	180°	1890.15	88°	60	20.3	Right	Stainless	21.58
TLS 2.9×30×180×6	2.9	30	6	180°	1890.15	88°	60	20.3	Left	Stainless	21.58
TRS 2.9×30×270×6.75	2.9	30	6.75	270°	1890.15	98°	60	22.475	Right	Stainless	19.19

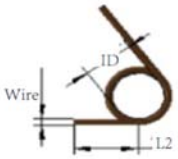
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



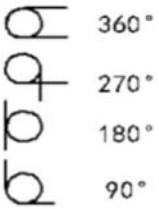
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.9×30×270×6.75	2.9	30	6.75	270°	1890.15	98°	60	22.475	Left	Stainless	19.19
TRS 2.9×30×360×6.5	2.9	30	6.5	360°	1890.15	95°	60	21.75	Right	Stainless	19.92
TLS 2.9×30×360×6.5	2.9	30	6.5	360°	1890.15	95°	60	21.75	Left	Stainless	19.92
TRM 3×30×90×3.25	3	30	3.25	90°	2403.18	49°	60	12.75	Right	Carbon	49.07
TLM 3×30×90×3.25	3	30	3.25	90°	2403.18	49°	60	12.75	Left	Carbon	49.07
TRM 3×30×180×3	3	30	3	180°	2403.18	45°	60	12	Right	Carbon	53.16
TLM 3×30×180×3	3	30	3	180°	2403.18	45°	60	12	Left	Carbon	53.16
TRM 3×30×270×3.75	3	30	3.75	270°	2403.18	57°	60	14.25	Right	Carbon	42.53
TLM 3×30×270×3.75	3	30	3.75	270°	2403.18	57°	60	14.25	Left	Carbon	42.53
TRM 3×30×360×3.5	3	30	3.5	360°	2403.18	53°	60	13.5	Right	Carbon	45.57
TLM 3×30×360×3.5	3	30	3.5	360°	2403.18	53°	60	13.5	Left	Carbon	45.57
TRM 3×30×90×4.25	3	30	4.25	90°	2403.18	64°	60	15.75	Right	Carbon	37.53
TLM 3×30×90×4.25	3	30	4.25	90°	2403.18	64°	60	15.75	Left	Carbon	37.53
TRM 3×30×180×4	3	30	4	180°	2403.18	60°	60	15	Right	Carbon	39.87
TLM 3×30×180×4	3	30	4	180°	2403.18	60°	60	15	Left	Carbon	39.87
TRM 3×30×270×4.75	3	30	4.75	270°	2403.18	72°	60	17.25	Right	Carbon	33.58
TLM 3×30×270×4.75	3	30	4.75	270°	2403.18	72°	60	17.25	Left	Carbon	33.58
TRM 3×30×360×4.5	3	30	4.5	360°	2403.18	68°	60	16.5	Right	Carbon	35.44
TLM 3×30×360×4.5	3	30	4.5	360°	2403.18	68°	60	16.5	Left	Carbon	35.44
TRM 3×30×90×5.25	3	30	5.25	90°	2403.18	79°	60	18.75	Right	Carbon	30.38
TLM 3×30×90×5.25	3	30	5.25	90°	2403.18	79°	60	18.75	Left	Carbon	30.38
TRM 3×30×180×5	3	30	5	180°	2403.18	75°	60	18	Right	Carbon	31.9
TLM 3×30×180×5	3	30	5	180°	2403.18	75°	60	18	Left	Carbon	31.9
TRM 3×30×270×5.75	3	30	5.75	270°	2403.18	87°	60	20.25	Right	Carbon	27.74
TLM 3×30×270×5.75	3	30	5.75	270°	2403.18	87°	60	20.25	Left	Carbon	27.74
TRM 3×30×360×5.5	3	30	5.5	360°	2403.18	83°	60	19.5	Right	Carbon	29
TLM 3×30×360×5.5	3	30	5.5	360°	2403.18	83°	60	19.5	Left	Carbon	29
TRM 3×30×90×6.25	3	30	6.25	90°	2403.18	94°	60	21.75	Right	Carbon	25.52
TLM 3×30×90×6.25	3	30	6.25	90°	2403.18	94°	60	21.75	Left	Carbon	25.52
TRM 3×30×180×6	3	30	6	180°	2403.18	90°	60	21	Right	Carbon	26.58
TLM 3×30×180×6	3	30	6	180°	2403.18	90°	60	21	Left	Carbon	26.58
TRM 3×30×270×6.75	3	30	6.75	270°	2403.18	102°	60	23.25	Right	Carbon	23.63
TLM 3×30×270×6.75	3	30	6.75	270°	2403.18	102°	60	23.25	Left	Carbon	23.63
TRM 3×30×360×6.5	3	30	6.5	360°	2403.18	98°	60	22.5	Right	Carbon	24.54
TLM 3×30×360×6.5	3	30	6.5	360°	2403.18	98°	60	22.5	Left	Carbon	24.54
TRS 3×30×90×3.25	3	30	3.25	90°	2074.23	45°	60	12.75	Right	Stainless	45.8
TLS 3×30×90×3.25	3	30	3.25	90°	2074.23	45°	60	12.75	Left	Stainless	45.8
TRS 3×30×180×3	3	30	3	180°	2074.23	42°	60	12	Right	Stainless	49.62
TLS 3×30×180×3	3	30	3	180°	2074.23	42°	60	12	Left	Stainless	49.62

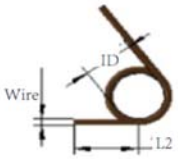
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



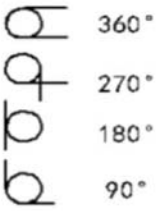
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×30×270×3.75	3	30	3.75	270°	2074.23	52°	60	14.25	Right	Stainless	39.7
TLS 3×30×270×3.75	3	30	3.75	270°	2074.23	52°	60	14.25	Left	Stainless	39.7
TRS 3×30×360×3.5	3	30	3.5	360°	2074.23	49°	60	13.5	Right	Stainless	42.53
TLS 3×30×360×3.5	3	30	3.5	360°	2074.23	49°	60	13.5	Left	Stainless	42.53
TRS 3×30×90×4.25	3	30	4.25	90°	2074.23	59°	60	15.75	Right	Stainless	35.03
TLS 3×30×90×4.25	3	30	4.25	90°	2074.23	59°	60	15.75	Left	Stainless	35.03
TRS 3×30×180×4	3	30	4	180°	2074.23	56°	60	15	Right	Stainless	37.21
TLS 3×30×180×4	3	30	4	180°	2074.23	56°	60	15	Left	Stainless	37.21
TRS 3×30×270×4.75	3	30	4.75	270°	2074.23	66°	60	17.25	Right	Stainless	31.34
TLS 3×30×270×4.75	3	30	4.75	270°	2074.23	66°	60	17.25	Left	Stainless	31.34
TRS 3×30×360×4.5	3	30	4.5	360°	2074.23	63°	60	16.5	Right	Stainless	33.08
TLS 3×30×360×4.5	3	30	4.5	360°	2074.23	63°	60	16.5	Left	Stainless	33.08
TRS 3×30×90×5.25	3	30	5.25	90°	2074.23	73°	60	18.75	Right	Stainless	28.35
TLS 3×30×90×5.25	3	30	5.25	90°	2074.23	73°	60	18.75	Left	Stainless	28.35
TRS 3×30×180×5	3	30	5	180°	2074.23	70°	60	18	Right	Stainless	29.77
TLS 3×30×180×5	3	30	5	180°	2074.23	70°	60	18	Left	Stainless	29.77
TRS 3×30×270×5.75	3	30	5.75	270°	2074.23	80°	60	20.25	Right	Stainless	25.89
TLS 3×30×270×5.75	3	30	5.75	270°	2074.23	80°	60	20.25	Left	Stainless	25.89
TRS 3×30×360×5.5	3	30	5.5	360°	2074.23	77°	60	19.5	Right	Stainless	27.07
TLS 3×30×360×5.5	3	30	5.5	360°	2074.23	77°	60	19.5	Left	Stainless	27.07
TRS 3×30×90×6.25	3	30	6.25	90°	2074.23	87°	60	21.75	Right	Stainless	23.82
TLS 3×30×90×6.25	3	30	6.25	90°	2074.23	87°	60	21.75	Left	Stainless	23.82
TRS 3×30×180×6	3	30	6	180°	2074.23	84°	60	21	Right	Stainless	24.81
TLS 3×30×180×6	3	30	6	180°	2074.23	84°	60	21	Left	Stainless	24.81
TRS 3×30×270×6.75	3	30	6.75	270°	2074.23	94°	60	23.25	Right	Stainless	22.05
TLS 3×30×270×6.75	3	30	6.75	270°	2074.23	94°	60	23.25	Left	Stainless	22.05
TRS 3×30×360×6.5	3	30	6.5	360°	2074.23	91°	60	22.5	Right	Stainless	22.9
TLS 3×30×360×6.5	3	30	6.5	360°	2074.23	91°	60	22.5	Left	Stainless	22.9
TRM 2.3×31×90×3.25	2.3	31	3.25	90°	1148.83	72°	62	9.775	Right	Carbon	15.95
TLM 2.3×31×90×3.25	2.3	31	3.25	90°	1148.83	72°	62	9.775	Left	Carbon	15.95
TRM 2.3×31×180×3	2.3	31	3	180°	1148.83	66°	62	9.2	Right	Carbon	17.28
TLM 2.3×31×180×3	2.3	31	3	180°	1148.83	66°	62	9.2	Left	Carbon	17.28
TRM 2.3×31×270×3.75	2.3	31	3.75	270°	1148.83	83°	62	10.925	Right	Carbon	13.82
TLM 2.3×31×270×3.75	2.3	31	3.75	270°	1148.83	83°	62	10.925	Left	Carbon	13.82
TRM 2.3×31×360×3.5	2.3	31	3.5	360°	1148.83	78°	62	10.35	Right	Carbon	14.81
TLM 2.3×31×360×3.5	2.3	31	3.5	360°	1148.83	78°	62	10.35	Left	Carbon	14.81
TRM 2.3×31×90×4.25	2.3	31	4.25	90°	1148.83	94°	62	12.075	Right	Carbon	12.2
TLM 2.3×31×90×4.25	2.3	31	4.25	90°	1148.83	94°	62	12.075	Left	Carbon	12.2
TRM 2.3×31×180×4	2.3	31	4	180°	1148.83	89°	62	11.5	Right	Carbon	12.96

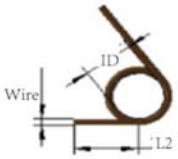
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



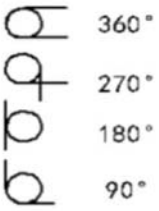
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.3×31×180×4	2.3	31	4	180°	1148.83	89°	62	11.5	Left	Carbon	12.96
TRM 2.3×31×270×4.75	2.3	31	4.75	270°	1148.83	105°	62	13.225	Right	Carbon	10.91
TLM 2.3×31×270×4.75	2.3	31	4.75	270°	1148.83	105°	62	13.225	Left	Carbon	10.91
TRM 2.3×31×360×4.5	2.3	31	4.5	360°	1148.83	100°	62	12.65	Right	Carbon	11.52
TLM 2.3×31×360×4.5	2.3	31	4.5	360°	1148.83	100°	62	12.65	Left	Carbon	11.52
TRM 2.3×31×90×5.25	2.3	31	5.25	90°	1148.83	116°	62	14.375	Right	Carbon	9.87
TLM 2.3×31×90×5.25	2.3	31	5.25	90°	1148.83	116°	62	14.375	Left	Carbon	9.87
TRM 2.3×31×180×5	2.3	31	5	180°	1148.83	111°	62	13.8	Right	Carbon	10.37
TLM 2.3×31×180×5	2.3	31	5	180°	1148.83	111°	62	13.8	Left	Carbon	10.37
TRM 2.3×31×270×5.75	2.3	31	5.75	270°	1148.83	127°	62	15.525	Right	Carbon	9.02
TLM 2.3×31×270×5.75	2.3	31	5.75	270°	1148.83	127°	62	15.525	Left	Carbon	9.02
TRM 2.3×31×360×5.5	2.3	31	5.5	360°	1148.83	122°	62	14.95	Right	Carbon	9.43
TLM 2.3×31×360×5.5	2.3	31	5.5	360°	1148.83	122°	62	14.95	Left	Carbon	9.43
TRM 2.3×31×90×6.25	2.3	31	6.25	90°	1148.83	139°	62	16.675	Right	Carbon	8.29
TLM 2.3×31×90×6.25	2.3	31	6.25	90°	1148.83	139°	62	16.675	Left	Carbon	8.29
TRM 2.3×31×180×6	2.3	31	6	180°	1148.83	133°	62	16.1	Right	Carbon	8.64
TLM 2.3×31×180×6	2.3	31	6	180°	1148.83	133°	62	16.1	Left	Carbon	8.64
TRM 2.3×31×270×6.75	2.3	31	6.75	270°	1148.83	150°	62	17.825	Right	Carbon	7.68
TLM 2.3×31×270×6.75	2.3	31	6.75	270°	1148.83	150°	62	17.825	Left	Carbon	7.68
TRM 2.3×31×360×6.5	2.3	31	6.5	360°	1148.83	144°	62	17.25	Right	Carbon	7.98
TLM 2.3×31×360×6.5	2.3	31	6.5	360°	1148.83	144°	62	17.25	Left	Carbon	7.98
TRS 2.3×31×90×3.25	2.3	31	3.25	90°	992.36	67°	62	9.775	Right	Stainless	14.89
TLS 2.3×31×90×3.25	2.3	31	3.25	90°	992.36	67°	62	9.775	Left	Stainless	14.89
TRS 2.3×31×180×3	2.3	31	3	180°	992.36	62°	62	9.2	Right	Stainless	16.13
TLS 2.3×31×180×3	2.3	31	3	180°	992.36	62°	62	9.2	Left	Stainless	16.13
TRS 2.3×31×270×3.75	2.3	31	3.75	270°	992.36	77°	62	10.925	Right	Stainless	12.9
TLS 2.3×31×270×3.75	2.3	31	3.75	270°	992.36	77°	62	10.925	Left	Stainless	12.9
TRS 2.3×31×360×3.5	2.3	31	3.5	360°	992.36	72°	62	10.35	Right	Stainless	13.82
TLS 2.3×31×360×3.5	2.3	31	3.5	360°	992.36	72°	62	10.35	Left	Stainless	13.82
TRS 2.3×31×90×4.25	2.3	31	4.25	90°	992.36	87°	62	12.075	Right	Stainless	11.38
TLS 2.3×31×90×4.25	2.3	31	4.25	90°	992.36	87°	62	12.075	Left	Stainless	11.38
TRS 2.3×31×180×4	2.3	31	4	180°	992.36	82°	62	11.5	Right	Stainless	12.1
TLS 2.3×31×180×4	2.3	31	4	180°	992.36	82°	62	11.5	Left	Stainless	12.1
TRS 2.3×31×270×4.75	2.3	31	4.75	270°	992.36	97°	62	13.225	Right	Stainless	10.19
TLS 2.3×31×270×4.75	2.3	31	4.75	270°	992.36	97°	62	13.225	Left	Stainless	10.19
TRS 2.3×31×360×4.5	2.3	31	4.5	360°	992.36	92°	62	12.65	Right	Stainless	10.75
TLS 2.3×31×360×4.5	2.3	31	4.5	360°	992.36	92°	62	12.65	Left	Stainless	10.75
TRS 2.3×31×90×5.25	2.3	31	5.25	90°	992.36	108°	62	14.375	Right	Stainless	9.22
TLS 2.3×31×90×5.25	2.3	31	5.25	90°	992.36	108°	62	14.375	Left	Stainless	9.22

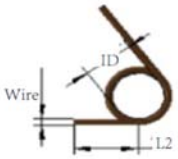
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



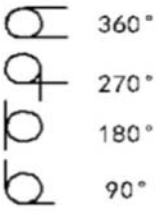
Left



Duplex



Right



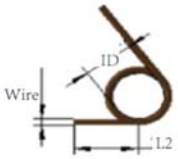
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.3×31×180×5	2.3	31	5	180°	992.36	103°	62	13.8	Right	Stainless	9.68
TLS 2.3×31×180×5	2.3	31	5	180°	992.36	103°	62	13.8	Left	Stainless	9.68
TRS 2.3×31×270×5.75	2.3	31	5.75	270°	992.36	118°	62	15.525	Right	Stainless	8.41
TLS 2.3×31×270×5.75	2.3	31	5.75	270°	992.36	118°	62	15.525	Left	Stainless	8.41
TRS 2.3×31×360×5.5	2.3	31	5.5	360°	992.36	113°	62	14.95	Right	Stainless	8.8
TLS 2.3×31×360×5.5	2.3	31	5.5	360°	992.36	113°	62	14.95	Left	Stainless	8.8
TRS 2.3×31×90×6.25	2.3	31	6.25	90°	992.36	128°	62	16.675	Right	Stainless	7.74
TLS 2.3×31×90×6.25	2.3	31	6.25	90°	992.36	128°	62	16.675	Left	Stainless	7.74
TRS 2.3×31×180×6	2.3	31	6	180°	992.36	123°	62	16.1	Right	Stainless	8.06
TLS 2.3×31×180×6	2.3	31	6	180°	992.36	123°	62	16.1	Left	Stainless	8.06
TRS 2.3×31×270×6.75	2.3	31	6.75	270°	992.36	138°	62	17.825	Right	Stainless	7.17
TLS 2.3×31×270×6.75	2.3	31	6.75	270°	992.36	138°	62	17.825	Left	Stainless	7.17
TRS 2.3×31×360×6.5	2.3	31	6.5	360°	992.36	133°	62	17.25	Right	Stainless	7.44
TLS 2.3×31×360×6.5	2.3	31	6.5	360°	992.36	133°	62	17.25	Left	Stainless	7.44
TRM 2.4×31×90×3.25	2.4	31	3.25	90°	1295.93	68°	62	10.2	Right	Carbon	18.98
TLM 2.4×31×90×3.25	2.4	31	3.25	90°	1295.93	68°	62	10.2	Left	Carbon	18.98
TRM 2.4×31×180×3	2.4	31	3	180°	1295.93	63°	62	9.6	Right	Carbon	20.56
TLM 2.4×31×180×3	2.4	31	3	180°	1295.93	63°	62	9.6	Left	Carbon	20.56
TRM 2.4×31×270×3.75	2.4	31	3.75	270°	1295.93	79°	62	11.4	Right	Carbon	16.45
TLM 2.4×31×270×3.75	2.4	31	3.75	270°	1295.93	79°	62	11.4	Left	Carbon	16.45
TRM 2.4×31×360×3.5	2.4	31	3.5	360°	1295.93	74°	62	10.8	Right	Carbon	17.62
TLM 2.4×31×360×3.5	2.4	31	3.5	360°	1295.93	74°	62	10.8	Left	Carbon	17.62
TRM 2.4×31×90×4.25	2.4	31	4.25	90°	1295.93	89°	62	12.6	Right	Carbon	14.51
TLM 2.4×31×90×4.25	2.4	31	4.25	90°	1295.93	89°	62	12.6	Left	Carbon	14.51
TRM 2.4×31×180×4	2.4	31	4	180°	1295.93	84°	62	12	Right	Carbon	15.42
TLM 2.4×31×180×4	2.4	31	4	180°	1295.93	84°	62	12	Left	Carbon	15.42
TRM 2.4×31×270×4.75	2.4	31	4.75	270°	1295.93	100°	62	13.8	Right	Carbon	12.98
TLM 2.4×31×270×4.75	2.4	31	4.75	270°	1295.93	100°	62	13.8	Left	Carbon	12.98
TRM 2.4×31×360×4.5	2.4	31	4.5	360°	1295.93	95°	62	13.2	Right	Carbon	13.71
TLM 2.4×31×360×4.5	2.4	31	4.5	360°	1295.93	95°	62	13.2	Left	Carbon	13.71
TRM 2.4×31×90×5.25	2.4	31	5.25	90°	1295.93	110°	62	15	Right	Carbon	11.75
TLM 2.4×31×90×5.25	2.4	31	5.25	90°	1295.93	110°	62	15	Left	Carbon	11.75
TRM 2.4×31×180×5	2.4	31	5	180°	1295.93	105°	62	14.4	Right	Carbon	12.33
TLM 2.4×31×180×5	2.4	31	5	180°	1295.93	105°	62	14.4	Left	Carbon	12.33
TRM 2.4×31×270×5.75	2.4	31	5.75	270°	1295.93	121°	62	16.2	Right	Carbon	10.73
TLM 2.4×31×270×5.75	2.4	31	5.75	270°	1295.93	121°	62	16.2	Left	Carbon	10.73
TRM 2.4×31×360×5.5	2.4	31	5.5	360°	1295.93	116°	62	15.6	Right	Carbon	11.21
TLM 2.4×31×360×5.5	2.4	31	5.5	360°	1295.93	116°	62	15.6	Left	Carbon	11.21
TRM 2.4×31×90×6.25	2.4	31	6.25	90°	1295.93	131°	62	17.4	Right	Carbon	9.87

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

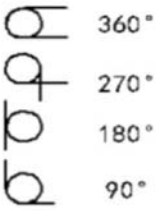


Left


Duplex



Right



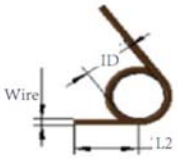
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.4×31×90×6.25	2.4	31	6.25	90°	1295.93	131°	62	17.4	Left	Carbon	9.87
TRM 2.4×31×180×6	2.4	31	6	180°	1295.93	126°	62	16.8	Right	Carbon	10.28
TLM 2.4×31×180×6	2.4	31	6	180°	1295.93	126°	62	16.8	Left	Carbon	10.28
TRM 2.4×31×270×6.75	2.4	31	6.75	270°	1295.93	142°	62	18.6	Right	Carbon	9.14
TLM 2.4×31×270×6.75	2.4	31	6.75	270°	1295.93	142°	62	18.6	Left	Carbon	9.14
TRM 2.4×31×360×6.5	2.4	31	6.5	360°	1295.93	137°	62	18	Right	Carbon	9.49
TLM 2.4×31×360×6.5	2.4	31	6.5	360°	1295.93	137°	62	18	Left	Carbon	9.49
TRS 2.4×31×90×3.25	2.4	31	3.25	90°	1118.15	63°	62	10.2	Right	Stainless	17.71
TLS 2.4×31×90×3.25	2.4	31	3.25	90°	1118.15	63°	62	10.2	Left	Stainless	17.71
TRS 2.4×31×180×3	2.4	31	3	180°	1118.15	58°	62	9.6	Right	Stainless	19.19
TLS 2.4×31×180×3	2.4	31	3	180°	1118.15	58°	62	9.6	Left	Stainless	19.19
TRS 2.4×31×270×3.75	2.4	31	3.75	270°	1118.15	73°	62	11.4	Right	Stainless	15.35
TLS 2.4×31×270×3.75	2.4	31	3.75	270°	1118.15	73°	62	11.4	Left	Stainless	15.35
TRS 2.4×31×360×3.5	2.4	31	3.5	360°	1118.15	68°	62	10.8	Right	Stainless	16.45
TLS 2.4×31×360×3.5	2.4	31	3.5	360°	1118.15	68°	62	10.8	Left	Stainless	16.45
TRS 2.4×31×90×4.25	2.4	31	4.25	90°	1118.15	83°	62	12.6	Right	Stainless	13.54
TLS 2.4×31×90×4.25	2.4	31	4.25	90°	1118.15	83°	62	12.6	Left	Stainless	13.54
TRS 2.4×31×180×4	2.4	31	4	180°	1118.15	78°	62	12	Right	Stainless	14.39
TLS 2.4×31×180×4	2.4	31	4	180°	1118.15	78°	62	12	Left	Stainless	14.39
TRS 2.4×31×270×4.75	2.4	31	4.75	270°	1118.15	92°	62	13.8	Right	Stainless	12.12
TLS 2.4×31×270×4.75	2.4	31	4.75	270°	1118.15	92°	62	13.8	Left	Stainless	12.12
TRS 2.4×31×360×4.5	2.4	31	4.5	360°	1118.15	87°	62	13.2	Right	Stainless	12.79
TLS 2.4×31×360×4.5	2.4	31	4.5	360°	1118.15	87°	62	13.2	Left	Stainless	12.79
TRS 2.4×31×90×5.25	2.4	31	5.25	90°	1118.15	102°	62	15	Right	Stainless	10.96
TLS 2.4×31×90×5.25	2.4	31	5.25	90°	1118.15	102°	62	15	Left	Stainless	10.96
TRS 2.4×31×180×5	2.4	31	5	180°	1118.15	97°	62	14.4	Right	Stainless	11.51
TLS 2.4×31×180×5	2.4	31	5	180°	1118.15	97°	62	14.4	Left	Stainless	11.51
TRS 2.4×31×270×5.75	2.4	31	5.75	270°	1118.15	112°	62	16.2	Right	Stainless	10.01
TLS 2.4×31×270×5.75	2.4	31	5.75	270°	1118.15	112°	62	16.2	Left	Stainless	10.01
TRS 2.4×31×360×5.5	2.4	31	5.5	360°	1118.15	107°	62	15.6	Right	Stainless	10.47
TLS 2.4×31×360×5.5	2.4	31	5.5	360°	1118.15	107°	62	15.6	Left	Stainless	10.47
TRS 2.4×31×90×6.25	2.4	31	6.25	90°	1118.15	121°	62	17.4	Right	Stainless	9.21
TLS 2.4×31×90×6.25	2.4	31	6.25	90°	1118.15	121°	62	17.4	Left	Stainless	9.21
TRS 2.4×31×180×6	2.4	31	6	180°	1118.15	117°	62	16.8	Right	Stainless	9.59
TLS 2.4×31×180×6	2.4	31	6	180°	1118.15	117°	62	16.8	Left	Stainless	9.59
TRS 2.4×31×270×6.75	2.4	31	6.75	270°	1118.15	131°	62	18.6	Right	Stainless	8.53
TLS 2.4×31×270×6.75	2.4	31	6.75	270°	1118.15	131°	62	18.6	Left	Stainless	8.53
TRS 2.4×31×360×6.5	2.4	31	6.5	360°	1118.15	126°	62	18	Right	Stainless	8.86
TLS 2.4×31×360×6.5	2.4	31	6.5	360°	1118.15	126°	62	18	Left	Stainless	8.86

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

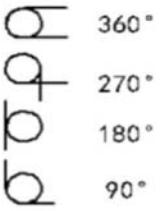


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.5×31×90×3.25	2.5	31	3.25	90°	1454.19	65°	62	10.625	Right	Carbon	22.42
TLM 2.5×31×90×3.25	2.5	31	3.25	90°	1454.19	65°	62	10.625	Left	Carbon	22.42
TRM 2.5×31×180×3	2.5	31	3	180°	1454.19	60°	62	10	Right	Carbon	24.29
TLM 2.5×31×180×3	2.5	31	3	180°	1454.19	60°	62	10	Left	Carbon	24.29
TRM 2.5×31×270×3.75	2.5	31	3.75	270°	1454.19	75°	62	11.875	Right	Carbon	19.43
TLM 2.5×31×270×3.75	2.5	31	3.75	270°	1454.19	75°	62	11.875	Left	Carbon	19.43
TRM 2.5×31×360×3.5	2.5	31	3.5	360°	1454.19	70°	62	11.25	Right	Carbon	20.82
TLM 2.5×31×360×3.5	2.5	31	3.5	360°	1454.19	70°	62	11.25	Left	Carbon	20.82
TRM 2.5×31×90×4.25	2.5	31	4.25	90°	1454.19	85°	62	13.125	Right	Carbon	17.15
TLM 2.5×31×90×4.25	2.5	31	4.25	90°	1454.19	85°	62	13.125	Left	Carbon	17.15
TRM 2.5×31×180×4	2.5	31	4	180°	1454.19	80°	62	12.5	Right	Carbon	18.22
TLM 2.5×31×180×4	2.5	31	4	180°	1454.19	80°	62	12.5	Left	Carbon	18.22
TRM 2.5×31×270×4.75	2.5	31	4.75	270°	1454.19	95°	62	14.375	Right	Carbon	15.34
TLM 2.5×31×270×4.75	2.5	31	4.75	270°	1454.19	95°	62	14.375	Left	Carbon	15.34
TRM 2.5×31×360×4.5	2.5	31	4.5	360°	1454.19	90°	62	13.75	Right	Carbon	16.19
TLM 2.5×31×360×4.5	2.5	31	4.5	360°	1454.19	90°	62	13.75	Left	Carbon	16.19
TRM 2.5×31×90×5.25	2.5	31	5.25	90°	1454.19	105°	62	15.625	Right	Carbon	13.88
TLM 2.5×31×90×5.25	2.5	31	5.25	90°	1454.19	105°	62	15.625	Left	Carbon	13.88
TRM 2.5×31×180×5	2.5	31	5	180°	1454.19	100°	62	15	Right	Carbon	14.57
TLM 2.5×31×180×5	2.5	31	5	180°	1454.19	100°	62	15	Left	Carbon	14.57
TRM 2.5×31×270×5.75	2.5	31	5.75	270°	1454.19	115°	62	16.875	Right	Carbon	12.67
TLM 2.5×31×270×5.75	2.5	31	5.75	270°	1454.19	115°	62	16.875	Left	Carbon	12.67
TRM 2.5×31×360×5.5	2.5	31	5.5	360°	1454.19	110°	62	16.25	Right	Carbon	13.25
TLM 2.5×31×360×5.5	2.5	31	5.5	360°	1454.19	110°	62	16.25	Left	Carbon	13.25
TRM 2.5×31×90×6.25	2.5	31	6.25	90°	1454.19	125°	62	18.125	Right	Carbon	11.66
TLM 2.5×31×90×6.25	2.5	31	6.25	90°	1454.19	125°	62	18.125	Left	Carbon	11.66
TRM 2.5×31×180×6	2.5	31	6	180°	1454.19	120°	62	17.5	Right	Carbon	12.14
TLM 2.5×31×180×6	2.5	31	6	180°	1454.19	120°	62	17.5	Left	Carbon	12.14
TRM 2.5×31×270×6.75	2.5	31	6.75	270°	1454.19	135°	62	19.375	Right	Carbon	10.8
TLM 2.5×31×270×6.75	2.5	31	6.75	270°	1454.19	135°	62	19.375	Left	Carbon	10.8
TRM 2.5×31×360×6.5	2.5	31	6.5	360°	1454.19	130°	62	18.75	Right	Carbon	11.21
TLM 2.5×31×360×6.5	2.5	31	6.5	360°	1454.19	130°	62	18.75	Left	Carbon	11.21
TRS 2.5×31×90×3.25	2.5	31	3.25	90°	1253.24	60°	62	10.625	Right	Stainless	20.93
TLS 2.5×31×90×3.25	2.5	31	3.25	90°	1253.24	60°	62	10.625	Left	Stainless	20.93
TRS 2.5×31×180×3	2.5	31	3	180°	1253.24	55°	62	10	Right	Stainless	22.67
TLS 2.5×31×180×3	2.5	31	3	180°	1253.24	55°	62	10	Left	Stainless	22.67
TRS 2.5×31×270×3.75	2.5	31	3.75	270°	1253.24	69°	62	11.875	Right	Stainless	18.14
TLS 2.5×31×270×3.75	2.5	31	3.75	270°	1253.24	69°	62	11.875	Left	Stainless	18.14
TRS 2.5×31×360×3.5	2.5	31	3.5	360°	1253.24	65°	62	11.25	Right	Stainless	19.43

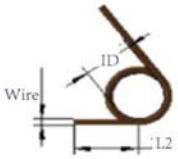
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



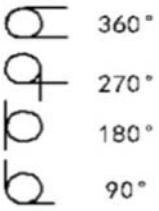
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.5×31×360×3.5	2.5	31	3.5	360°	1253.24	65°	62	11.25	Left	Stainless	19.43
TRS 2.5×31×90×4.25	2.5	31	4.25	90°	1253.24	78°	62	13.125	Right	Stainless	16
TLS 2.5×31×90×4.25	2.5	31	4.25	90°	1253.24	78°	62	13.125	Left	Stainless	16
TRS 2.5×31×180×4	2.5	31	4	180°	1253.24	74°	62	12.5	Right	Stainless	17
TLS 2.5×31×180×4	2.5	31	4	180°	1253.24	74°	62	12.5	Left	Stainless	17
TRS 2.5×31×270×4.75	2.5	31	4.75	270°	1253.24	88°	62	14.375	Right	Stainless	14.32
TLS 2.5×31×270×4.75	2.5	31	4.75	270°	1253.24	88°	62	14.375	Left	Stainless	14.32
TRS 2.5×31×360×4.5	2.5	31	4.5	360°	1253.24	83°	62	13.75	Right	Stainless	15.11
TLS 2.5×31×360×4.5	2.5	31	4.5	360°	1253.24	83°	62	13.75	Left	Stainless	15.11
TRS 2.5×31×90×5.25	2.5	31	5.25	90°	1253.24	97°	62	15.625	Right	Stainless	12.95
TLS 2.5×31×90×5.25	2.5	31	5.25	90°	1253.24	97°	62	15.625	Left	Stainless	12.95
TRS 2.5×31×180×5	2.5	31	5	180°	1253.24	92°	62	15	Right	Stainless	13.6
TLS 2.5×31×180×5	2.5	31	5	180°	1253.24	92°	62	15	Left	Stainless	13.6
TRS 2.5×31×270×5.75	2.5	31	5.75	270°	1253.24	106°	62	16.875	Right	Stainless	11.83
TLS 2.5×31×270×5.75	2.5	31	5.75	270°	1253.24	106°	62	16.875	Left	Stainless	11.83
TRS 2.5×31×360×5.5	2.5	31	5.5	360°	1253.24	101°	62	16.25	Right	Stainless	12.37
TLS 2.5×31×360×5.5	2.5	31	5.5	360°	1253.24	101°	62	16.25	Left	Stainless	12.37
TRS 2.5×31×90×6.25	2.5	31	6.25	90°	1253.24	115°	62	18.125	Right	Stainless	10.88
TLS 2.5×31×90×6.25	2.5	31	6.25	90°	1253.24	115°	62	18.125	Left	Stainless	10.88
TRS 2.5×31×180×6	2.5	31	6	180°	1253.24	111°	62	17.5	Right	Stainless	11.33
TLS 2.5×31×180×6	2.5	31	6	180°	1253.24	111°	62	17.5	Left	Stainless	11.33
TRS 2.5×31×270×6.75	2.5	31	6.75	270°	1253.24	124°	62	19.375	Right	Stainless	10.08
TLS 2.5×31×270×6.75	2.5	31	6.75	270°	1253.24	124°	62	19.375	Left	Stainless	10.08
TRS 2.5×31×360×6.5	2.5	31	6.5	360°	1253.24	120°	62	18.75	Right	Stainless	10.46
TLS 2.5×31×360×6.5	2.5	31	6.5	360°	1253.24	120°	62	18.75	Left	Stainless	10.46
TRM 2.6×31×90×3.25	2.6	31	3.25	90°	1617.92	61°	62	11.05	Right	Carbon	26.32
TLM 2.6×31×90×3.25	2.6	31	3.25	90°	1617.92	61°	62	11.05	Left	Carbon	26.32
TRM 2.6×31×180×3	2.6	31	3	180°	1617.92	57°	62	10.4	Right	Carbon	28.51
TLM 2.6×31×180×3	2.6	31	3	180°	1617.92	57°	62	10.4	Left	Carbon	28.51
TRM 2.6×31×270×3.75	2.6	31	3.75	270°	1617.92	71°	62	12.35	Right	Carbon	22.81
TLM 2.6×31×270×3.75	2.6	31	3.75	270°	1617.92	71°	62	12.35	Left	Carbon	22.81
TRM 2.6×31×360×3.5	2.6	31	3.5	360°	1617.92	66°	62	11.7	Right	Carbon	24.44
TLM 2.6×31×360×3.5	2.6	31	3.5	360°	1617.92	66°	62	11.7	Left	Carbon	24.44
TRM 2.6×31×90×4.25	2.6	31	4.25	90°	1617.92	80°	62	13.65	Right	Carbon	20.13
TLM 2.6×31×90×4.25	2.6	31	4.25	90°	1617.92	80°	62	13.65	Left	Carbon	20.13
TRM 2.6×31×180×4	2.6	31	4	180°	1617.92	76°	62	13	Right	Carbon	21.39
TLM 2.6×31×180×4	2.6	31	4	180°	1617.92	76°	62	13	Left	Carbon	21.39
TRM 2.6×31×270×4.75	2.6	31	4.75	270°	1617.92	90°	62	14.95	Right	Carbon	18.01
TLM 2.6×31×270×4.75	2.6	31	4.75	270°	1617.92	90°	62	14.95	Left	Carbon	18.01

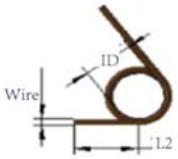
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



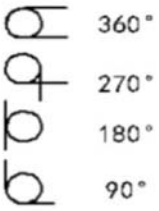
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.6×31×360×4.5	2.6	31	4.5	360°	1617.92	85°	62	14.3	Right	Carbon	19.01
TLM 2.6×31×360×4.5	2.6	31	4.5	360°	1617.92	85°	62	14.3	Left	Carbon	19.01
TRM 2.6×31×90×5.25	2.6	31	5.25	90°	1617.92	99°	62	16.25	Right	Carbon	16.29
TLM 2.6×31×90×5.25	2.6	31	5.25	90°	1617.92	99°	62	16.25	Left	Carbon	16.29
TRM 2.6×31×180×5	2.6	31	5	180°	1617.92	95°	62	15.6	Right	Carbon	17.11
TLM 2.6×31×180×5	2.6	31	5	180°	1617.92	95°	62	15.6	Left	Carbon	17.11
TRM 2.6×31×270×5.75	2.6	31	5.75	270°	1617.92	109°	62	17.55	Right	Carbon	14.88
TLM 2.6×31×270×5.75	2.6	31	5.75	270°	1617.92	109°	62	17.55	Left	Carbon	14.88
TRM 2.6×31×360×5.5	2.6	31	5.5	360°	1617.92	104°	62	16.9	Right	Carbon	15.55
TLM 2.6×31×360×5.5	2.6	31	5.5	360°	1617.92	104°	62	16.9	Left	Carbon	15.55
TRM 2.6×31×90×6.25	2.6	31	6.25	90°	1617.92	118°	62	18.85	Right	Carbon	13.69
TLM 2.6×31×90×6.25	2.6	31	6.25	90°	1617.92	118°	62	18.85	Left	Carbon	13.69
TRM 2.6×31×180×6	2.6	31	6	180°	1617.92	113°	62	18.2	Right	Carbon	14.26
TLM 2.6×31×180×6	2.6	31	6	180°	1617.92	113°	62	18.2	Left	Carbon	14.26
TRM 2.6×31×270×6.75	2.6	31	6.75	270°	1617.92	128°	62	20.15	Right	Carbon	12.67
TLM 2.6×31×270×6.75	2.6	31	6.75	270°	1617.92	128°	62	20.15	Left	Carbon	12.67
TRM 2.6×31×360×6.5	2.6	31	6.5	360°	1617.92	123°	62	19.5	Right	Carbon	13.16
TLM 2.6×31×360×6.5	2.6	31	6.5	360°	1617.92	123°	62	19.5	Left	Carbon	13.16
TRS 2.6×31×90×3.25	2.6	31	3.25	90°	1397.83	57°	62	11.05	Right	Stainless	24.57
TLS 2.6×31×90×3.25	2.6	31	3.25	90°	1397.83	57°	62	11.05	Left	Stainless	24.57
TRS 2.6×31×180×3	2.6	31	3	180°	1397.83	53°	62	10.4	Right	Stainless	26.61
TLS 2.6×31×180×3	2.6	31	3	180°	1397.83	53°	62	10.4	Left	Stainless	26.61
TRS 2.6×31×270×3.75	2.6	31	3.75	270°	1397.83	66°	62	12.35	Right	Stainless	21.29
TLS 2.6×31×270×3.75	2.6	31	3.75	270°	1397.83	66°	62	12.35	Left	Stainless	21.29
TRS 2.6×31×360×3.5	2.6	31	3.5	360°	1397.83	61°	62	11.7	Right	Stainless	22.81
TLS 2.6×31×360×3.5	2.6	31	3.5	360°	1397.83	61°	62	11.7	Left	Stainless	22.81
TRS 2.6×31×90×4.25	2.6	31	4.25	90°	1397.83	74°	62	13.65	Right	Stainless	18.79
TLS 2.6×31×90×4.25	2.6	31	4.25	90°	1397.83	74°	62	13.65	Left	Stainless	18.79
TRS 2.6×31×180×4	2.6	31	4	180°	1397.83	70°	62	13	Right	Stainless	19.96
TLS 2.6×31×180×4	2.6	31	4	180°	1397.83	70°	62	13	Left	Stainless	19.96
TRS 2.6×31×270×4.75	2.6	31	4.75	270°	1397.83	83°	62	14.95	Right	Stainless	16.81
TLS 2.6×31×270×4.75	2.6	31	4.75	270°	1397.83	83°	62	14.95	Left	Stainless	16.81
TRS 2.6×31×360×4.5	2.6	31	4.5	360°	1397.83	79°	62	14.3	Right	Stainless	17.74
TLS 2.6×31×360×4.5	2.6	31	4.5	360°	1397.83	79°	62	14.3	Left	Stainless	17.74
TRS 2.6×31×90×5.25	2.6	31	5.25	90°	1397.83	92°	62	16.25	Right	Stainless	15.21
TLS 2.6×31×90×5.25	2.6	31	5.25	90°	1397.83	92°	62	16.25	Left	Stainless	15.21
TRS 2.6×31×180×5	2.6	31	5	180°	1397.83	88°	62	15.6	Right	Stainless	15.97
TLS 2.6×31×180×5	2.6	31	5	180°	1397.83	88°	62	15.6	Left	Stainless	15.97
TRS 2.6×31×270×5.75	2.6	31	5.75	270°	1397.83	101°	62	17.55	Right	Stainless	13.89

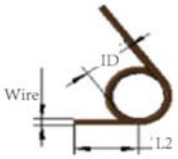
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



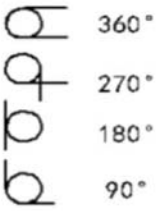
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×31×270×5.75	2.6	31	5.75	270°	1397.83	101°	62	17.55	Left	Stainless	13.89
TRS 2.6×31×360×5.5	2.6	31	5.5	360°	1397.83	96°	62	16.9	Right	Stainless	14.52
TLS 2.6×31×360×5.5	2.6	31	5.5	360°	1397.83	96°	62	16.9	Left	Stainless	14.52
TRS 2.6×31×90×6.25	2.6	31	6.25	90°	1397.83	109°	62	18.85	Right	Stainless	12.77
TLS 2.6×31×90×6.25	2.6	31	6.25	90°	1397.83	109°	62	18.85	Left	Stainless	12.77
TRS 2.6×31×180×6	2.6	31	6	180°	1397.83	105°	62	18.2	Right	Stainless	13.31
TLS 2.6×31×180×6	2.6	31	6	180°	1397.83	105°	62	18.2	Left	Stainless	13.31
TRS 2.6×31×270×6.75	2.6	31	6.75	270°	1397.83	118°	62	20.15	Right	Stainless	11.83
TLS 2.6×31×270×6.75	2.6	31	6.75	270°	1397.83	118°	62	20.15	Left	Stainless	11.83
TRS 2.6×31×360×6.5	2.6	31	6.5	360°	1397.83	114°	62	19.5	Right	Stainless	12.28
TLS 2.6×31×360×6.5	2.6	31	6.5	360°	1397.83	114°	62	19.5	Left	Stainless	12.28
TRM 2.7×31×90×3.25	2.7	31	3.25	90°	1798.55	59°	62	11.475	Right	Carbon	30.72
TLM 2.7×31×90×3.25	2.7	31	3.25	90°	1798.55	59°	62	11.475	Left	Carbon	30.72
TRM 2.7×31×180×3	2.7	31	3	180°	1798.55	54°	62	10.8	Right	Carbon	33.28
TLM 2.7×31×180×3	2.7	31	3	180°	1798.55	54°	62	10.8	Left	Carbon	33.28
TRM 2.7×31×270×3.75	2.7	31	3.75	270°	1798.55	68°	62	12.825	Right	Carbon	26.62
TLM 2.7×31×270×3.75	2.7	31	3.75	270°	1798.55	68°	62	12.825	Left	Carbon	26.62
TRM 2.7×31×360×3.5	2.7	31	3.5	360°	1798.55	63°	62	12.15	Right	Carbon	28.52
TLM 2.7×31×360×3.5	2.7	31	3.5	360°	1798.55	63°	62	12.15	Left	Carbon	28.52
TRM 2.7×31×90×4.25	2.7	31	4.25	90°	1798.55	77°	62	14.175	Right	Carbon	23.49
TLM 2.7×31×90×4.25	2.7	31	4.25	90°	1798.55	77°	62	14.175	Left	Carbon	23.49
TRM 2.7×31×180×4	2.7	31	4	180°	1798.55	72°	62	13.5	Right	Carbon	24.96
TLM 2.7×31×180×4	2.7	31	4	180°	1798.55	72°	62	13.5	Left	Carbon	24.96
TRM 2.7×31×270×4.75	2.7	31	4.75	270°	1798.55	86°	62	15.525	Right	Carbon	21.02
TLM 2.7×31×270×4.75	2.7	31	4.75	270°	1798.55	86°	62	15.525	Left	Carbon	21.02
TRM 2.7×31×360×4.5	2.7	31	4.5	360°	1798.55	81°	62	14.85	Right	Carbon	22.19
TLM 2.7×31×360×4.5	2.7	31	4.5	360°	1798.55	81°	62	14.85	Left	Carbon	22.19
TRM 2.7×31×90×5.25	2.7	31	5.25	90°	1798.55	95°	62	16.875	Right	Carbon	19.02
TLM 2.7×31×90×5.25	2.7	31	5.25	90°	1798.55	95°	62	16.875	Left	Carbon	19.02
TRM 2.7×31×180×5	2.7	31	5	180°	1798.55	90°	62	16.2	Right	Carbon	19.97
TLM 2.7×31×180×5	2.7	31	5	180°	1798.55	90°	62	16.2	Left	Carbon	19.97
TRM 2.7×31×270×5.75	2.7	31	5.75	270°	1798.55	104°	62	18.225	Right	Carbon	17.36
TLM 2.7×31×270×5.75	2.7	31	5.75	270°	1798.55	104°	62	18.225	Left	Carbon	17.36
TRM 2.7×31×360×5.5	2.7	31	5.5	360°	1798.55	99°	62	17.55	Right	Carbon	18.15
TLM 2.7×31×360×5.5	2.7	31	5.5	360°	1798.55	99°	62	17.55	Left	Carbon	18.15
TRM 2.7×31×90×6.25	2.7	31	6.25	90°	1798.55	113°	62	19.575	Right	Carbon	15.97
TLM 2.7×31×90×6.25	2.7	31	6.25	90°	1798.55	113°	62	19.575	Left	Carbon	15.97
TRM 2.7×31×180×6	2.7	31	6	180°	1798.55	108°	62	18.9	Right	Carbon	16.64
TLM 2.7×31×180×6	2.7	31	6	180°	1798.55	108°	62	18.9	Left	Carbon	16.64

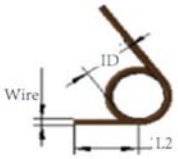
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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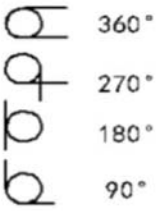


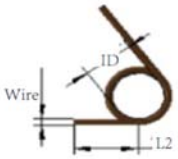
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×31×270×6.75	2.7	31	6.75	270°	1798.55	122°	62	20.925	Right	Carbon	14.79
TLM 2.7×31×270×6.75	2.7	31	6.75	270°	1798.55	122°	62	20.925	Left	Carbon	14.79
TRM 2.7×31×360×6.5	2.7	31	6.5	360°	1798.55	117°	62	20.25	Right	Carbon	15.36
TLM 2.7×31×360×6.5	2.7	31	6.5	360°	1798.55	117°	62	20.25	Left	Carbon	15.36
TRS 2.7×31×90×3.25	2.7	31	3.25	90°	1552.08	54°	62	11.475	Right	Stainless	28.67
TLS 2.7×31×90×3.25	2.7	31	3.25	90°	1552.08	54°	62	11.475	Left	Stainless	28.67
TRS 2.7×31×180×3	2.7	31	3	180°	1552.08	50°	62	10.8	Right	Stainless	31.06
TLS 2.7×31×180×3	2.7	31	3	180°	1552.08	50°	62	10.8	Left	Stainless	31.06
TRS 2.7×31×270×3.75	2.7	31	3.75	270°	1552.08	62°	62	12.825	Right	Stainless	24.85
TLS 2.7×31×270×3.75	2.7	31	3.75	270°	1552.08	62°	62	12.825	Left	Stainless	24.85
TRS 2.7×31×360×3.5	2.7	31	3.5	360°	1552.08	58°	62	12.15	Right	Stainless	26.62
TLS 2.7×31×360×3.5	2.7	31	3.5	360°	1552.08	58°	62	12.15	Left	Stainless	26.62
TRS 2.7×31×90×4.25	2.7	31	4.25	90°	1552.08	71°	62	14.175	Right	Stainless	21.92
TLS 2.7×31×90×4.25	2.7	31	4.25	90°	1552.08	71°	62	14.175	Left	Stainless	21.92
TRS 2.7×31×180×4	2.7	31	4	180°	1552.08	67°	62	13.5	Right	Stainless	23.29
TLS 2.7×31×180×4	2.7	31	4	180°	1552.08	67°	62	13.5	Left	Stainless	23.29
TRS 2.7×31×270×4.75	2.7	31	4.75	270°	1552.08	79°	62	15.525	Right	Stainless	19.62
TLS 2.7×31×270×4.75	2.7	31	4.75	270°	1552.08	79°	62	15.525	Left	Stainless	19.62
TRS 2.7×31×360×4.5	2.7	31	4.5	360°	1552.08	75°	62	14.85	Right	Stainless	20.71
TLS 2.7×31×360×4.5	2.7	31	4.5	360°	1552.08	75°	62	14.85	Left	Stainless	20.71
TRS 2.7×31×90×5.25	2.7	31	5.25	90°	1552.08	87°	62	16.875	Right	Stainless	17.75
TLS 2.7×31×90×5.25	2.7	31	5.25	90°	1552.08	87°	62	16.875	Left	Stainless	17.75
TRS 2.7×31×180×5	2.7	31	5	180°	1552.08	83°	62	16.2	Right	Stainless	18.64
TLS 2.7×31×180×5	2.7	31	5	180°	1552.08	83°	62	16.2	Left	Stainless	18.64
TRS 2.7×31×270×5.75	2.7	31	5.75	270°	1552.08	96°	62	18.225	Right	Stainless	16.21
TLS 2.7×31×270×5.75	2.7	31	5.75	270°	1552.08	96°	62	18.225	Left	Stainless	16.21
TRS 2.7×31×360×5.5	2.7	31	5.5	360°	1552.08	92°	62	17.55	Right	Stainless	16.94
TLS 2.7×31×360×5.5	2.7	31	5.5	360°	1552.08	92°	62	17.55	Left	Stainless	16.94
TRS 2.7×31×90×6.25	2.7	31	6.25	90°	1552.08	104°	62	19.575	Right	Stainless	14.91
TLS 2.7×31×90×6.25	2.7	31	6.25	90°	1552.08	104°	62	19.575	Left	Stainless	14.91
TRS 2.7×31×180×6	2.7	31	6	180°	1552.08	100°	62	18.9	Right	Stainless	15.53
TLS 2.7×31×180×6	2.7	31	6	180°	1552.08	100°	62	18.9	Left	Stainless	15.53
TRS 2.7×31×270×6.75	2.7	31	6.75	270°	1552.08	112°	62	20.925	Right	Stainless	13.8
TLS 2.7×31×270×6.75	2.7	31	6.75	270°	1552.08	112°	62	20.925	Left	Stainless	13.8
TRS 2.7×31×360×6.5	2.7	31	6.5	360°	1552.08	108°	62	20.25	Right	Stainless	14.34
TLS 2.7×31×360×6.5	2.7	31	6.5	360°	1552.08	108°	62	20.25	Left	Stainless	14.34
TRM 2.8×31×90×3.25	2.8	31	3.25	90°	1991.02	56°	62	11.9	Right	Carbon	35.65
TLM 2.8×31×90×3.25	2.8	31	3.25	90°	1991.02	56°	62	11.9	Left	Carbon	35.65
TRM 2.8×31×180×3	2.8	31	3	180°	1991.02	52°	62	11.2	Right	Carbon	38.63

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

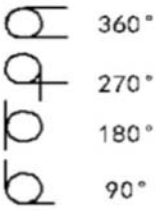


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.8×31×180×3	2.8	31	3	180°	1991.02	52°	62	11.2	Left	Carbon	38.63
TRM 2.8×31×270×3.75	2.8	31	3.75	270°	1991.02	64°	62	13.3	Right	Carbon	30.9
TLM 2.8×31×270×3.75	2.8	31	3.75	270°	1991.02	64°	62	13.3	Left	Carbon	30.9
TRM 2.8×31×360×3.5	2.8	31	3.5	360°	1991.02	60°	62	12.6	Right	Carbon	33.11
TLM 2.8×31×360×3.5	2.8	31	3.5	360°	1991.02	60°	62	12.6	Left	Carbon	33.11
TRM 2.8×31×90×4.25	2.8	31	4.25	90°	1991.02	73°	62	14.7	Right	Carbon	27.27
TLM 2.8×31×90×4.25	2.8	31	4.25	90°	1991.02	73°	62	14.7	Left	Carbon	27.27
TRM 2.8×31×180×4	2.8	31	4	180°	1991.02	69°	62	14	Right	Carbon	28.97
TLM 2.8×31×180×4	2.8	31	4	180°	1991.02	69°	62	14	Left	Carbon	28.97
TRM 2.8×31×270×4.75	2.8	31	4.75	270°	1991.02	82°	62	16.1	Right	Carbon	24.4
TLM 2.8×31×270×4.75	2.8	31	4.75	270°	1991.02	82°	62	16.1	Left	Carbon	24.4
TRM 2.8×31×360×4.5	2.8	31	4.5	360°	1991.02	77°	62	15.4	Right	Carbon	25.75
TLM 2.8×31×360×4.5	2.8	31	4.5	360°	1991.02	77°	62	15.4	Left	Carbon	25.75
TRM 2.8×31×90×5.25	2.8	31	5.25	90°	1991.02	90°	62	17.5	Right	Carbon	22.07
TLM 2.8×31×90×5.25	2.8	31	5.25	90°	1991.02	90°	62	17.5	Left	Carbon	22.07
TRM 2.8×31×180×5	2.8	31	5	180°	1991.02	86°	62	16.8	Right	Carbon	23.18
TLM 2.8×31×180×5	2.8	31	5	180°	1991.02	86°	62	16.8	Left	Carbon	23.18
TRM 2.8×31×270×5.75	2.8	31	5.75	270°	1991.02	99°	62	18.9	Right	Carbon	20.15
TLM 2.8×31×270×5.75	2.8	31	5.75	270°	1991.02	99°	62	18.9	Left	Carbon	20.15
TRM 2.8×31×360×5.5	2.8	31	5.5	360°	1991.02	94°	62	18.2	Right	Carbon	21.07
TLM 2.8×31×360×5.5	2.8	31	5.5	360°	1991.02	94°	62	18.2	Left	Carbon	21.07
TRM 2.8×31×90×6.25	2.8	31	6.25	90°	1991.02	107°	62	20.3	Right	Carbon	18.54
TLM 2.8×31×90×6.25	2.8	31	6.25	90°	1991.02	107°	62	20.3	Left	Carbon	18.54
TRM 2.8×31×180×6	2.8	31	6	180°	1991.02	103°	62	19.6	Right	Carbon	19.31
TLM 2.8×31×180×6	2.8	31	6	180°	1991.02	103°	62	19.6	Left	Carbon	19.31
TRM 2.8×31×270×6.75	2.8	31	6.75	270°	1991.02	116°	62	21.7	Right	Carbon	17.17
TLM 2.8×31×270×6.75	2.8	31	6.75	270°	1991.02	116°	62	21.7	Left	Carbon	17.17
TRM 2.8×31×360×6.5	2.8	31	6.5	360°	1991.02	112°	62	21	Right	Carbon	17.83
TLM 2.8×31×360×6.5	2.8	31	6.5	360°	1991.02	112°	62	21	Left	Carbon	17.83
TRS 2.8×31×90×3.25	2.8	31	3.25	90°	1716.14	52°	62	11.9	Right	Stainless	33.28
TLS 2.8×31×90×3.25	2.8	31	3.25	90°	1716.14	52°	62	11.9	Left	Stainless	33.28
TRS 2.8×31×180×3	2.8	31	3	180°	1716.14	48°	62	11.2	Right	Stainless	36.05
TLS 2.8×31×180×3	2.8	31	3	180°	1716.14	48°	62	11.2	Left	Stainless	36.05
TRS 2.8×31×270×3.75	2.8	31	3.75	270°	1716.14	60°	62	13.3	Right	Stainless	28.84
TLS 2.8×31×270×3.75	2.8	31	3.75	270°	1716.14	60°	62	13.3	Left	Stainless	28.84
TRS 2.8×31×360×3.5	2.8	31	3.5	360°	1716.14	56°	62	12.6	Right	Stainless	30.9
TLS 2.8×31×360×3.5	2.8	31	3.5	360°	1716.14	56°	62	12.6	Left	Stainless	30.9
TRS 2.8×31×90×4.25	2.8	31	4.25	90°	1716.14	67°	62	14.7	Right	Stainless	25.45
TLS 2.8×31×90×4.25	2.8	31	4.25	90°	1716.14	67°	62	14.7	Left	Stainless	25.45

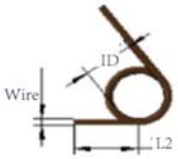
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



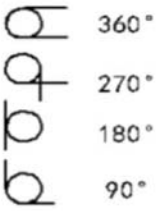
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.8×31×180×4	2.8	31	4	180°	1716.14	63°	62	14	Right	Stainless	27.04
TLS 2.8×31×180×4	2.8	31	4	180°	1716.14	63°	62	14	Left	Stainless	27.04
TRS 2.8×31×270×4.75	2.8	31	4.75	270°	1716.14	75°	62	16.1	Right	Stainless	22.77
TLS 2.8×31×270×4.75	2.8	31	4.75	270°	1716.14	75°	62	16.1	Left	Stainless	22.77
TRS 2.8×31×360×4.5	2.8	31	4.5	360°	1716.14	71°	62	15.4	Right	Stainless	24.03
TLS 2.8×31×360×4.5	2.8	31	4.5	360°	1716.14	71°	62	15.4	Left	Stainless	24.03
TRS 2.8×31×90×5.25	2.8	31	5.25	90°	1716.14	83°	62	17.5	Right	Stainless	20.6
TLS 2.8×31×90×5.25	2.8	31	5.25	90°	1716.14	83°	62	17.5	Left	Stainless	20.6
TRS 2.8×31×180×5	2.8	31	5	180°	1716.14	79°	62	16.8	Right	Stainless	21.63
TLS 2.8×31×180×5	2.8	31	5	180°	1716.14	79°	62	16.8	Left	Stainless	21.63
TRS 2.8×31×270×5.75	2.8	31	5.75	270°	1716.14	91°	62	18.9	Right	Stainless	18.81
TLS 2.8×31×270×5.75	2.8	31	5.75	270°	1716.14	91°	62	18.9	Left	Stainless	18.81
TRS 2.8×31×360×5.5	2.8	31	5.5	360°	1716.14	87°	62	18.2	Right	Stainless	19.66
TLS 2.8×31×360×5.5	2.8	31	5.5	360°	1716.14	87°	62	18.2	Left	Stainless	19.66
TRS 2.8×31×90×6.25	2.8	31	6.25	90°	1716.14	99°	62	20.3	Right	Stainless	17.3
TLS 2.8×31×90×6.25	2.8	31	6.25	90°	1716.14	99°	62	20.3	Left	Stainless	17.3
TRS 2.8×31×180×6	2.8	31	6	180°	1716.14	95°	62	19.6	Right	Stainless	18.03
TLS 2.8×31×180×6	2.8	31	6	180°	1716.14	95°	62	19.6	Left	Stainless	18.03
TRS 2.8×31×270×6.75	2.8	31	6.75	270°	1716.14	107°	62	21.7	Right	Stainless	16.02
TLS 2.8×31×270×6.75	2.8	31	6.75	270°	1716.14	107°	62	21.7	Left	Stainless	16.02
TRS 2.8×31×360×6.5	2.8	31	6.5	360°	1716.14	103°	62	21	Right	Stainless	16.64
TLS 2.8×31×360×6.5	2.8	31	6.5	360°	1716.14	103°	62	21	Left	Stainless	16.64
TRM 2.9×31×90×3.25	2.9	31	3.25	90°	2187.29	53°	62	12.325	Right	Carbon	41.17
TLM 2.9×31×90×3.25	2.9	31	3.25	90°	2187.29	53°	62	12.325	Left	Carbon	41.17
TRM 2.9×31×180×3	2.9	31	3	180°	2187.29	49°	62	11.6	Right	Carbon	44.6
TLM 2.9×31×180×3	2.9	31	3	180°	2187.29	49°	62	11.6	Left	Carbon	44.6
TRM 2.9×31×270×3.75	2.9	31	3.75	270°	2187.29	61°	62	13.775	Right	Carbon	35.68
TLM 2.9×31×270×3.75	2.9	31	3.75	270°	2187.29	61°	62	13.775	Left	Carbon	35.68
TRM 2.9×31×360×3.5	2.9	31	3.5	360°	2187.29	57°	62	13.05	Right	Carbon	38.23
TLM 2.9×31×360×3.5	2.9	31	3.5	360°	2187.29	57°	62	13.05	Left	Carbon	38.23
TRM 2.9×31×90×4.25	2.9	31	4.25	90°	2187.29	69°	62	15.225	Right	Carbon	31.49
TLM 2.9×31×90×4.25	2.9	31	4.25	90°	2187.29	69°	62	15.225	Left	Carbon	31.49
TRM 2.9×31×180×4	2.9	31	4	180°	2187.29	65°	62	14.5	Right	Carbon	33.45
TLM 2.9×31×180×4	2.9	31	4	180°	2187.29	65°	62	14.5	Left	Carbon	33.45
TRM 2.9×31×270×4.75	2.9	31	4.75	270°	2187.29	78°	62	16.675	Right	Carbon	28.17
TLM 2.9×31×270×4.75	2.9	31	4.75	270°	2187.29	78°	62	16.675	Left	Carbon	28.17
TRM 2.9×31×360×4.5	2.9	31	4.5	360°	2187.29	74°	62	15.95	Right	Carbon	29.74
TLM 2.9×31×360×4.5	2.9	31	4.5	360°	2187.29	74°	62	15.95	Left	Carbon	29.74
TRM 2.9×31×90×5.25	2.9	31	5.25	90°	2187.29	86°	62	18.125	Right	Carbon	25.49

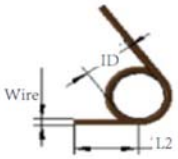
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



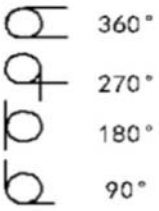
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×31×90×5.25	2.9	31	5.25	90°	2187.29	86°	62	18.125	Left	Carbon	25.49
TRM 2.9×31×180×5	2.9	31	5	180°	2187.29	82°	62	17.4	Right	Carbon	26.76
TLM 2.9×31×180×5	2.9	31	5	180°	2187.29	82°	62	17.4	Left	Carbon	26.76
TRM 2.9×31×270×5.75	2.9	31	5.75	270°	2187.29	94°	62	19.575	Right	Carbon	23.27
TLM 2.9×31×270×5.75	2.9	31	5.75	270°	2187.29	94°	62	19.575	Left	Carbon	23.27
TRM 2.9×31×360×5.5	2.9	31	5.5	360°	2187.29	90°	62	18.85	Right	Carbon	24.33
TLM 2.9×31×360×5.5	2.9	31	5.5	360°	2187.29	90°	62	18.85	Left	Carbon	24.33
TRM 2.9×31×90×6.25	2.9	31	6.25	90°	2187.29	102°	62	21.025	Right	Carbon	21.41
TLM 2.9×31×90×6.25	2.9	31	6.25	90°	2187.29	102°	62	21.025	Left	Carbon	21.41
TRM 2.9×31×180×6	2.9	31	6	180°	2187.29	98°	62	20.3	Right	Carbon	22.3
TLM 2.9×31×180×6	2.9	31	6	180°	2187.29	98°	62	20.3	Left	Carbon	22.3
TRM 2.9×31×270×6.75	2.9	31	6.75	270°	2187.29	110°	62	22.475	Right	Carbon	19.82
TLM 2.9×31×270×6.75	2.9	31	6.75	270°	2187.29	110°	62	22.475	Left	Carbon	19.82
TRM 2.9×31×360×6.5	2.9	31	6.5	360°	2187.29	106°	62	21.75	Right	Carbon	20.59
TLM 2.9×31×360×6.5	2.9	31	6.5	360°	2187.29	106°	62	21.75	Left	Carbon	20.59
TRS 2.9×31×90×3.25	2.9	31	3.25	90°	1890.15	49°	62	12.325	Right	Stainless	38.43
TLS 2.9×31×90×3.25	2.9	31	3.25	90°	1890.15	49°	62	12.325	Left	Stainless	38.43
TRS 2.9×31×180×3	2.9	31	3	180°	1890.15	45°	62	11.6	Right	Stainless	41.63
TLS 2.9×31×180×3	2.9	31	3	180°	1890.15	45°	62	11.6	Left	Stainless	41.63
TRS 2.9×31×270×3.75	2.9	31	3.75	270°	1890.15	57°	62	13.775	Right	Stainless	33.3
TLS 2.9×31×270×3.75	2.9	31	3.75	270°	1890.15	57°	62	13.775	Left	Stainless	33.3
TRS 2.9×31×360×3.5	2.9	31	3.5	360°	1890.15	53°	62	13.05	Right	Stainless	35.68
TLS 2.9×31×360×3.5	2.9	31	3.5	360°	1890.15	53°	62	13.05	Left	Stainless	35.68
TRS 2.9×31×90×4.25	2.9	31	4.25	90°	1890.15	64°	62	15.225	Right	Stainless	29.39
TLS 2.9×31×90×4.25	2.9	31	4.25	90°	1890.15	64°	62	15.225	Left	Stainless	29.39
TRS 2.9×31×180×4	2.9	31	4	180°	1890.15	61°	62	14.5	Right	Stainless	31.22
TLS 2.9×31×180×4	2.9	31	4	180°	1890.15	61°	62	14.5	Left	Stainless	31.22
TRS 2.9×31×270×4.75	2.9	31	4.75	270°	1890.15	72°	62	16.675	Right	Stainless	26.29
TLS 2.9×31×270×4.75	2.9	31	4.75	270°	1890.15	72°	62	16.675	Left	Stainless	26.29
TRS 2.9×31×360×4.5	2.9	31	4.5	360°	1890.15	68°	62	15.95	Right	Stainless	27.75
TLS 2.9×31×360×4.5	2.9	31	4.5	360°	1890.15	68°	62	15.95	Left	Stainless	27.75
TRS 2.9×31×90×5.25	2.9	31	5.25	90°	1890.15	79°	62	18.125	Right	Stainless	23.79
TLS 2.9×31×90×5.25	2.9	31	5.25	90°	1890.15	79°	62	18.125	Left	Stainless	23.79
TRS 2.9×31×180×5	2.9	31	5	180°	1890.15	76°	62	17.4	Right	Stainless	24.98
TLS 2.9×31×180×5	2.9	31	5	180°	1890.15	76°	62	17.4	Left	Stainless	24.98
TRS 2.9×31×270×5.75	2.9	31	5.75	270°	1890.15	87°	62	19.575	Right	Stainless	21.72
TLS 2.9×31×270×5.75	2.9	31	5.75	270°	1890.15	87°	62	19.575	Left	Stainless	21.72
TRS 2.9×31×360×5.5	2.9	31	5.5	360°	1890.15	83°	62	18.85	Right	Stainless	22.71
TLS 2.9×31×360×5.5	2.9	31	5.5	360°	1890.15	83°	62	18.85	Left	Stainless	22.71

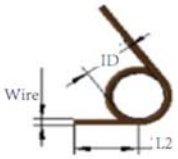
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



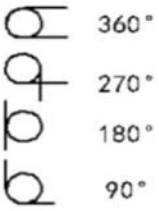
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×31×90×6.25	2.9	31	6.25	90°	1890.15	95°	62	21.025	Right	Stainless	19.98
TLS 2.9×31×90×6.25	2.9	31	6.25	90°	1890.15	95°	62	21.025	Left	Stainless	19.98
TRS 2.9×31×180×6	2.9	31	6	180°	1890.15	91°	62	20.3	Right	Stainless	20.82
TLS 2.9×31×180×6	2.9	31	6	180°	1890.15	91°	62	20.3	Left	Stainless	20.82
TRS 2.9×31×270×6.75	2.9	31	6.75	270°	1890.15	102°	62	22.475	Right	Stainless	18.5
TLS 2.9×31×270×6.75	2.9	31	6.75	270°	1890.15	102°	62	22.475	Left	Stainless	18.5
TRS 2.9×31×360×6.5	2.9	31	6.5	360°	1890.15	98°	62	21.75	Right	Stainless	19.21
TLS 2.9×31×360×6.5	2.9	31	6.5	360°	1890.15	98°	62	21.75	Left	Stainless	19.21
TRM 3×31×90×3.25	3	31	3.25	90°	2403.18	51°	62	12.75	Right	Carbon	47.32
TLM 3×31×90×3.25	3	31	3.25	90°	2403.18	51°	62	12.75	Left	Carbon	47.32
TRM 3×31×180×3	3	31	3	180°	2403.18	47°	62	12	Right	Carbon	51.27
TLM 3×31×180×3	3	31	3	180°	2403.18	47°	62	12	Left	Carbon	51.27
TRM 3×31×270×3.75	3	31	3.75	270°	2403.18	59°	62	14.25	Right	Carbon	41.01
TLM 3×31×270×3.75	3	31	3.75	270°	2403.18	59°	62	14.25	Left	Carbon	41.01
TRM 3×31×360×3.5	3	31	3.5	360°	2403.18	55°	62	13.5	Right	Carbon	43.94
TLM 3×31×360×3.5	3	31	3.5	360°	2403.18	55°	62	13.5	Left	Carbon	43.94
TRM 3×31×90×4.25	3	31	4.25	90°	2403.18	66°	62	15.75	Right	Carbon	36.19
TLM 3×31×90×4.25	3	31	4.25	90°	2403.18	66°	62	15.75	Left	Carbon	36.19
TRM 3×31×180×4	3	31	4	180°	2403.18	63°	62	15	Right	Carbon	38.45
TLM 3×31×180×4	3	31	4	180°	2403.18	63°	62	15	Left	Carbon	38.45
TRM 3×31×270×4.75	3	31	4.75	270°	2403.18	74°	62	17.25	Right	Carbon	32.38
TLM 3×31×270×4.75	3	31	4.75	270°	2403.18	74°	62	17.25	Left	Carbon	32.38
TRM 3×31×360×4.5	3	31	4.5	360°	2403.18	70°	62	16.5	Right	Carbon	34.18
TLM 3×31×360×4.5	3	31	4.5	360°	2403.18	70°	62	16.5	Left	Carbon	34.18
TRM 3×31×90×5.25	3	31	5.25	90°	2403.18	82°	62	18.75	Right	Carbon	29.29
TLM 3×31×90×5.25	3	31	5.25	90°	2403.18	82°	62	18.75	Left	Carbon	29.29
TRM 3×31×180×5	3	31	5	180°	2403.18	78°	62	18	Right	Carbon	30.76
TLM 3×31×180×5	3	31	5	180°	2403.18	78°	62	18	Left	Carbon	30.76
TRM 3×31×270×5.75	3	31	5.75	270°	2403.18	90°	62	20.25	Right	Carbon	26.75
TLM 3×31×270×5.75	3	31	5.75	270°	2403.18	90°	62	20.25	Left	Carbon	26.75
TRM 3×31×360×5.5	3	31	5.5	360°	2403.18	86°	62	19.5	Right	Carbon	27.96
TLM 3×31×360×5.5	3	31	5.5	360°	2403.18	86°	62	19.5	Left	Carbon	27.96
TRM 3×31×90×6.25	3	31	6.25	90°	2403.18	98°	62	21.75	Right	Carbon	24.61
TLM 3×31×90×6.25	3	31	6.25	90°	2403.18	98°	62	21.75	Left	Carbon	24.61
TRM 3×31×180×6	3	31	6	180°	2403.18	94°	62	21	Right	Carbon	25.63
TLM 3×31×180×6	3	31	6	180°	2403.18	94°	62	21	Left	Carbon	25.63
TRM 3×31×270×6.75	3	31	6.75	270°	2403.18	105°	62	23.25	Right	Carbon	22.78
TLM 3×31×270×6.75	3	31	6.75	270°	2403.18	105°	62	23.25	Left	Carbon	22.78
TRM 3×31×360×6.5	3	31	6.5	360°	2403.18	102°	62	22.5	Right	Carbon	23.66

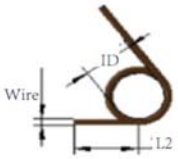
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



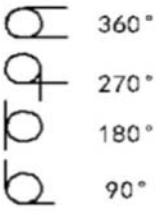
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×31×360×6.5	3	31	6.5	360°	2403.18	102°	62	22.5	Left	Carbon	23.66
TRS 3×31×90×3.25	3	31	3.25	90°	2074.23	47°	62	12.75	Right	Stainless	44.17
TLS 3×31×90×3.25	3	31	3.25	90°	2074.23	47°	62	12.75	Left	Stainless	44.17
TRS 3×31×180×3	3	31	3	180°	2074.23	43°	62	12	Right	Stainless	47.85
TLS 3×31×180×3	3	31	3	180°	2074.23	43°	62	12	Left	Stainless	47.85
TRS 3×31×270×3.75	3	31	3.75	270°	2074.23	54°	62	14.25	Right	Stainless	38.28
TLS 3×31×270×3.75	3	31	3.75	270°	2074.23	54°	62	14.25	Left	Stainless	38.28
TRS 3×31×360×3.5	3	31	3.5	360°	2074.23	51°	62	13.5	Right	Stainless	41.01
TLS 3×31×360×3.5	3	31	3.5	360°	2074.23	51°	62	13.5	Left	Stainless	41.01
TRS 3×31×90×4.25	3	31	4.25	90°	2074.23	61°	62	15.75	Right	Stainless	33.77
TLS 3×31×90×4.25	3	31	4.25	90°	2074.23	61°	62	15.75	Left	Stainless	33.77
TRS 3×31×180×4	3	31	4	180°	2074.23	58°	62	15	Right	Stainless	35.89
TLS 3×31×180×4	3	31	4	180°	2074.23	58°	62	15	Left	Stainless	35.89
TRS 3×31×270×4.75	3	31	4.75	270°	2074.23	69°	62	17.25	Right	Stainless	30.22
TLS 3×31×270×4.75	3	31	4.75	270°	2074.23	69°	62	17.25	Left	Stainless	30.22
TRS 3×31×360×4.5	3	31	4.5	360°	2074.23	65°	62	16.5	Right	Stainless	31.9
TLS 3×31×360×4.5	3	31	4.5	360°	2074.23	65°	62	16.5	Left	Stainless	31.9
TRS 3×31×90×5.25	3	31	5.25	90°	2074.23	76°	62	18.75	Right	Stainless	27.34
TLS 3×31×90×5.25	3	31	5.25	90°	2074.23	76°	62	18.75	Left	Stainless	27.34
TRS 3×31×180×5	3	31	5	180°	2074.23	72°	62	18	Right	Stainless	28.71
TLS 3×31×180×5	3	31	5	180°	2074.23	72°	62	18	Left	Stainless	28.71
TRS 3×31×270×5.75	3	31	5.75	270°	2074.23	83°	62	20.25	Right	Stainless	24.96
TLS 3×31×270×5.75	3	31	5.75	270°	2074.23	83°	62	20.25	Left	Stainless	24.96
TRS 3×31×360×5.5	3	31	5.5	360°	2074.23	79°	62	19.5	Right	Stainless	26.1
TLS 3×31×360×5.5	3	31	5.5	360°	2074.23	79°	62	19.5	Left	Stainless	26.1
TRS 3×31×90×6.25	3	31	6.25	90°	2074.23	90°	62	21.75	Right	Stainless	22.97
TLS 3×31×90×6.25	3	31	6.25	90°	2074.23	90°	62	21.75	Left	Stainless	22.97
TRS 3×31×180×6	3	31	6	180°	2074.23	87°	62	21	Right	Stainless	23.92
TLS 3×31×180×6	3	31	6	180°	2074.23	87°	62	21	Left	Stainless	23.92
TRS 3×31×270×6.75	3	31	6.75	270°	2074.23	98°	62	23.25	Right	Stainless	21.27
TLS 3×31×270×6.75	3	31	6.75	270°	2074.23	98°	62	23.25	Left	Stainless	21.27
TRS 3×31×360×6.5	3	31	6.5	360°	2074.23	94°	62	22.5	Right	Stainless	22.08
TLS 3×31×360×6.5	3	31	6.5	360°	2074.23	94°	62	22.5	Left	Stainless	22.08
TRM 2.3×32×90×3.25	2.3	32	3.25	90°	1148.83	75°	64	9.775	Right	Carbon	15.41
TLM 2.3×32×90×3.25	2.3	32	3.25	90°	1148.83	75°	64	9.775	Left	Carbon	15.41
TRM 2.3×32×180×3	2.3	32	3	180°	1148.83	69°	64	9.2	Right	Carbon	16.7
TLM 2.3×32×180×3	2.3	32	3	180°	1148.83	69°	64	9.2	Left	Carbon	16.7
TRM 2.3×32×270×3.75	2.3	32	3.75	270°	1148.83	86°	64	10.925	Right	Carbon	13.36
TLM 2.3×32×270×3.75	2.3	32	3.75	270°	1148.83	86°	64	10.925	Left	Carbon	13.36

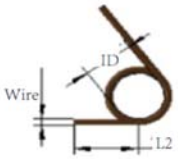
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



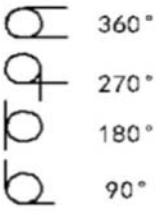
Left



Duplex



Right



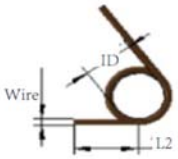
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.3×32×360×3.5	2.3	32	3.5	360°	1148.83	80°	64	10.35	Right	Carbon	14.31
TLM 2.3×32×360×3.5	2.3	32	3.5	360°	1148.83	80°	64	10.35	Left	Carbon	14.31
TRM 2.3×32×90×4.25	2.3	32	4.25	90°	1148.83	97°	64	12.075	Right	Carbon	11.79
TLM 2.3×32×90×4.25	2.3	32	4.25	90°	1148.83	97°	64	12.075	Left	Carbon	11.79
TRM 2.3×32×180×4	2.3	32	4	180°	1148.83	92°	64	11.5	Right	Carbon	12.52
TLM 2.3×32×180×4	2.3	32	4	180°	1148.83	92°	64	11.5	Left	Carbon	12.52
TRM 2.3×32×270×4.75	2.3	32	4.75	270°	1148.83	109°	64	13.225	Right	Carbon	10.55
TLM 2.3×32×270×4.75	2.3	32	4.75	270°	1148.83	109°	64	13.225	Left	Carbon	10.55
TRM 2.3×32×360×4.5	2.3	32	4.5	360°	1148.83	103°	64	12.65	Right	Carbon	11.13
TLM 2.3×32×360×4.5	2.3	32	4.5	360°	1148.83	103°	64	12.65	Left	Carbon	11.13
TRM 2.3×32×90×5.25	2.3	32	5.25	90°	1148.83	120°	64	14.375	Right	Carbon	9.54
TLM 2.3×32×90×5.25	2.3	32	5.25	90°	1148.83	120°	64	14.375	Left	Carbon	9.54
TRM 2.3×32×180×5	2.3	32	5	180°	1148.83	115°	64	13.8	Right	Carbon	10.02
TLM 2.3×32×180×5	2.3	32	5	180°	1148.83	115°	64	13.8	Left	Carbon	10.02
TRM 2.3×32×270×5.75	2.3	32	5.75	270°	1148.83	132°	64	15.525	Right	Carbon	8.71
TLM 2.3×32×270×5.75	2.3	32	5.75	270°	1148.83	132°	64	15.525	Left	Carbon	8.71
TRM 2.3×32×360×5.5	2.3	32	5.5	360°	1148.83	126°	64	14.95	Right	Carbon	9.11
TLM 2.3×32×360×5.5	2.3	32	5.5	360°	1148.83	126°	64	14.95	Left	Carbon	9.11
TRM 2.3×32×90×6.25	2.3	32	6.25	90°	1148.83	143°	64	16.675	Right	Carbon	8.01
TLM 2.3×32×90×6.25	2.3	32	6.25	90°	1148.83	143°	64	16.675	Left	Carbon	8.01
TRM 2.3×32×180×6	2.3	32	6	180°	1148.83	138°	64	16.1	Right	Carbon	8.35
TLM 2.3×32×180×6	2.3	32	6	180°	1148.83	138°	64	16.1	Left	Carbon	8.35
TRM 2.3×32×270×6.75	2.3	32	6.75	270°	1148.83	155°	64	17.825	Right	Carbon	7.42
TLM 2.3×32×270×6.75	2.3	32	6.75	270°	1148.83	155°	64	17.825	Left	Carbon	7.42
TRM 2.3×32×360×6.5	2.3	32	6.5	360°	1148.83	149°	64	17.25	Right	Carbon	7.71
TLM 2.3×32×360×6.5	2.3	32	6.5	360°	1148.83	149°	64	17.25	Left	Carbon	7.71
TRS 2.3×32×90×3.25	2.3	32	3.25	90°	992.36	69°	64	9.775	Right	Stainless	14.39
TLS 2.3×32×90×3.25	2.3	32	3.25	90°	992.36	69°	64	9.775	Left	Stainless	14.39
TRS 2.3×32×180×3	2.3	32	3	180°	992.36	64°	64	9.2	Right	Stainless	15.58
TLS 2.3×32×180×3	2.3	32	3	180°	992.36	64°	64	9.2	Left	Stainless	15.58
TRS 2.3×32×270×3.75	2.3	32	3.75	270°	992.36	80°	64	10.925	Right	Stainless	12.47
TLS 2.3×32×270×3.75	2.3	32	3.75	270°	992.36	80°	64	10.925	Left	Stainless	12.47
TRS 2.3×32×360×3.5	2.3	32	3.5	360°	992.36	74°	64	10.35	Right	Stainless	13.36
TLS 2.3×32×360×3.5	2.3	32	3.5	360°	992.36	74°	64	10.35	Left	Stainless	13.36
TRS 2.3×32×90×4.25	2.3	32	4.25	90°	992.36	90°	64	12.075	Right	Stainless	11
TLS 2.3×32×90×4.25	2.3	32	4.25	90°	992.36	90°	64	12.075	Left	Stainless	11
TRS 2.3×32×180×4	2.3	32	4	180°	992.36	85°	64	11.5	Right	Stainless	11.69
TLS 2.3×32×180×4	2.3	32	4	180°	992.36	85°	64	11.5	Left	Stainless	11.69
TRS 2.3×32×270×4.75	2.3	32	4.75	270°	992.36	101°	64	13.225	Right	Stainless	9.84

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

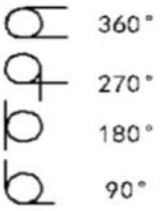


Left


Duplex



Right



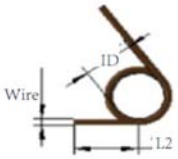
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.3×32×270×4.75	2.3	32	4.75	270°	992.36	101°	64	13.225	Left	Stainless	9.84
TRS 2.3×32×360×4.5	2.3	32	4.5	360°	992.36	96°	64	12.65	Right	Stainless	10.39
TLS 2.3×32×360×4.5	2.3	32	4.5	360°	992.36	96°	64	12.65	Left	Stainless	10.39
TRS 2.3×32×90×5.25	2.3	32	5.25	90°	992.36	111°	64	14.375	Right	Stainless	8.91
TLS 2.3×32×90×5.25	2.3	32	5.25	90°	992.36	111°	64	14.375	Left	Stainless	8.91
TRS 2.3×32×180×5	2.3	32	5	180°	992.36	106°	64	13.8	Right	Stainless	9.35
TLS 2.3×32×180×5	2.3	32	5	180°	992.36	106°	64	13.8	Left	Stainless	9.35
TRS 2.3×32×270×5.75	2.3	32	5.75	270°	992.36	122°	64	15.525	Right	Stainless	8.13
TLS 2.3×32×270×5.75	2.3	32	5.75	270°	992.36	122°	64	15.525	Left	Stainless	8.13
TRS 2.3×32×360×5.5	2.3	32	5.5	360°	992.36	117°	64	14.95	Right	Stainless	8.5
TLS 2.3×32×360×5.5	2.3	32	5.5	360°	992.36	117°	64	14.95	Left	Stainless	8.5
TRS 2.3×32×90×6.25	2.3	32	6.25	90°	992.36	133°	64	16.675	Right	Stainless	7.48
TLS 2.3×32×90×6.25	2.3	32	6.25	90°	992.36	133°	64	16.675	Left	Stainless	7.48
TRS 2.3×32×180×6	2.3	32	6	180°	992.36	127°	64	16.1	Right	Stainless	7.79
TLS 2.3×32×180×6	2.3	32	6	180°	992.36	127°	64	16.1	Left	Stainless	7.79
TRS 2.3×32×270×6.75	2.3	32	6.75	270°	992.36	143°	64	17.825	Right	Stainless	6.93
TLS 2.3×32×270×6.75	2.3	32	6.75	270°	992.36	143°	64	17.825	Left	Stainless	6.93
TRS 2.3×32×360×6.5	2.3	32	6.5	360°	992.36	138°	64	17.25	Right	Stainless	7.19
TLS 2.3×32×360×6.5	2.3	32	6.5	360°	992.36	138°	64	17.25	Left	Stainless	7.19
TRM 2.4×32×90×3.25	2.4	32	3.25	90°	1295.93	71°	64	10.2	Right	Carbon	18.34
TLM 2.4×32×90×3.25	2.4	32	3.25	90°	1295.93	71°	64	10.2	Left	Carbon	18.34
TRM 2.4×32×180×3	2.4	32	3	180°	1295.93	65°	64	9.6	Right	Carbon	19.86
TLM 2.4×32×180×3	2.4	32	3	180°	1295.93	65°	64	9.6	Left	Carbon	19.86
TRM 2.4×32×270×3.75	2.4	32	3.75	270°	1295.93	82°	64	11.4	Right	Carbon	15.89
TLM 2.4×32×270×3.75	2.4	32	3.75	270°	1295.93	82°	64	11.4	Left	Carbon	15.89
TRM 2.4×32×360×3.5	2.4	32	3.5	360°	1295.93	76°	64	10.8	Right	Carbon	17.03
TLM 2.4×32×360×3.5	2.4	32	3.5	360°	1295.93	76°	64	10.8	Left	Carbon	17.03
TRM 2.4×32×90×4.25	2.4	32	4.25	90°	1295.93	92°	64	12.6	Right	Carbon	14.02
TLM 2.4×32×90×4.25	2.4	32	4.25	90°	1295.93	92°	64	12.6	Left	Carbon	14.02
TRM 2.4×32×180×4	2.4	32	4	180°	1295.93	87°	64	12	Right	Carbon	14.9
TLM 2.4×32×180×4	2.4	32	4	180°	1295.93	87°	64	12	Left	Carbon	14.9
TRM 2.4×32×270×4.75	2.4	32	4.75	270°	1295.93	103°	64	13.8	Right	Carbon	12.55
TLM 2.4×32×270×4.75	2.4	32	4.75	270°	1295.93	103°	64	13.8	Left	Carbon	12.55
TRM 2.4×32×360×4.5	2.4	32	4.5	360°	1295.93	98°	64	13.2	Right	Carbon	13.24
TLM 2.4×32×360×4.5	2.4	32	4.5	360°	1295.93	98°	64	13.2	Left	Carbon	13.24
TRM 2.4×32×90×5.25	2.4	32	5.25	90°	1295.93	114°	64	15	Right	Carbon	11.35
TLM 2.4×32×90×5.25	2.4	32	5.25	90°	1295.93	114°	64	15	Left	Carbon	11.35
TRM 2.4×32×180×5	2.4	32	5	180°	1295.93	109°	64	14.4	Right	Carbon	11.92
TLM 2.4×32×180×5	2.4	32	5	180°	1295.93	109°	64	14.4	Left	Carbon	11.92

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

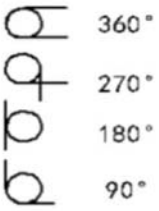


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.4×32×270×5.75	2.4	32	5.75	270°	1295.93	125°	64	16.2	Right	Carbon	10.36
TLM 2.4×32×270×5.75	2.4	32	5.75	270°	1295.93	125°	64	16.2	Left	Carbon	10.36
TRM 2.4×32×360×5.5	2.4	32	5.5	360°	1295.93	120°	64	15.6	Right	Carbon	10.83
TLM 2.4×32×360×5.5	2.4	32	5.5	360°	1295.93	120°	64	15.6	Left	Carbon	10.83
TRM 2.4×32×90×6.25	2.4	32	6.25	90°	1295.93	136°	64	17.4	Right	Carbon	9.53
TLM 2.4×32×90×6.25	2.4	32	6.25	90°	1295.93	136°	64	17.4	Left	Carbon	9.53
TRM 2.4×32×180×6	2.4	32	6	180°	1295.93	131°	64	16.8	Right	Carbon	9.93
TLM 2.4×32×180×6	2.4	32	6	180°	1295.93	131°	64	16.8	Left	Carbon	9.93
TRM 2.4×32×270×6.75	2.4	32	6.75	270°	1295.93	147°	64	18.6	Right	Carbon	8.83
TLM 2.4×32×270×6.75	2.4	32	6.75	270°	1295.93	147°	64	18.6	Left	Carbon	8.83
TRM 2.4×32×360×6.5	2.4	32	6.5	360°	1295.93	141°	64	18	Right	Carbon	9.17
TLM 2.4×32×360×6.5	2.4	32	6.5	360°	1295.93	141°	64	18	Left	Carbon	9.17
TRS 2.4×32×90×3.25	2.4	32	3.25	90°	1118.15	65°	64	10.2	Right	Stainless	17.11
TLS 2.4×32×90×3.25	2.4	32	3.25	90°	1118.15	65°	64	10.2	Left	Stainless	17.11
TRS 2.4×32×180×3	2.4	32	3	180°	1118.15	60°	64	9.6	Right	Stainless	18.54
TLS 2.4×32×180×3	2.4	32	3	180°	1118.15	60°	64	9.6	Left	Stainless	18.54
TRS 2.4×32×270×3.75	2.4	32	3.75	270°	1118.15	75°	64	11.4	Right	Stainless	14.83
TLS 2.4×32×270×3.75	2.4	32	3.75	270°	1118.15	75°	64	11.4	Left	Stainless	14.83
TRS 2.4×32×360×3.5	2.4	32	3.5	360°	1118.15	70°	64	10.8	Right	Stainless	15.89
TLS 2.4×32×360×3.5	2.4	32	3.5	360°	1118.15	70°	64	10.8	Left	Stainless	15.89
TRS 2.4×32×90×4.25	2.4	32	4.25	90°	1118.15	85°	64	12.6	Right	Stainless	13.09
TLS 2.4×32×90×4.25	2.4	32	4.25	90°	1118.15	85°	64	12.6	Left	Stainless	13.09
TRS 2.4×32×180×4	2.4	32	4	180°	1118.15	80°	64	12	Right	Stainless	13.9
TLS 2.4×32×180×4	2.4	32	4	180°	1118.15	80°	64	12	Left	Stainless	13.9
TRS 2.4×32×270×4.75	2.4	32	4.75	270°	1118.15	95°	64	13.8	Right	Stainless	11.71
TLS 2.4×32×270×4.75	2.4	32	4.75	270°	1118.15	95°	64	13.8	Left	Stainless	11.71
TRS 2.4×32×360×4.5	2.4	32	4.5	360°	1118.15	90°	64	13.2	Right	Stainless	12.36
TLS 2.4×32×360×4.5	2.4	32	4.5	360°	1118.15	90°	64	13.2	Left	Stainless	12.36
TRS 2.4×32×90×5.25	2.4	32	5.25	90°	1118.15	106°	64	15	Right	Stainless	10.59
TLS 2.4×32×90×5.25	2.4	32	5.25	90°	1118.15	106°	64	15	Left	Stainless	10.59
TRS 2.4×32×180×5	2.4	32	5	180°	1118.15	101°	64	14.4	Right	Stainless	11.12
TLS 2.4×32×180×5	2.4	32	5	180°	1118.15	101°	64	14.4	Left	Stainless	11.12
TRS 2.4×32×270×5.75	2.4	32	5.75	270°	1118.15	116°	64	16.2	Right	Stainless	9.67
TLS 2.4×32×270×5.75	2.4	32	5.75	270°	1118.15	116°	64	16.2	Left	Stainless	9.67
TRS 2.4×32×360×5.5	2.4	32	5.5	360°	1118.15	111°	64	15.6	Right	Stainless	10.11
TLS 2.4×32×360×5.5	2.4	32	5.5	360°	1118.15	111°	64	15.6	Left	Stainless	10.11
TRS 2.4×32×90×6.25	2.4	32	6.25	90°	1118.15	126°	64	17.4	Right	Stainless	8.9
TLS 2.4×32×90×6.25	2.4	32	6.25	90°	1118.15	126°	64	17.4	Left	Stainless	8.9
TRS 2.4×32×180×6	2.4	32	6	180°	1118.15	121°	64	16.8	Right	Stainless	9.27

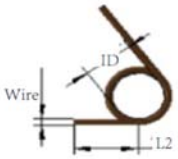
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



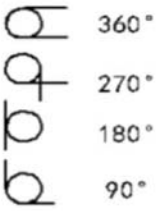
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.4×32×180×6	2.4	32	6	180°	1118.15	121°	64	16.8	Left	Stainless	9.27
TRS 2.4×32×270×6.75	2.4	32	6.75	270°	1118.15	136°	64	18.6	Right	Stainless	8.24
TLS 2.4×32×270×6.75	2.4	32	6.75	270°	1118.15	136°	64	18.6	Left	Stainless	8.24
TRS 2.4×32×360×6.5	2.4	32	6.5	360°	1118.15	131°	64	18	Right	Stainless	8.56
TLS 2.4×32×360×6.5	2.4	32	6.5	360°	1118.15	131°	64	18	Left	Stainless	8.56
TRM 2.5×32×90×3.25	2.5	32	3.25	90°	1454.19	67°	64	10.625	Right	Carbon	21.66
TLM 2.5×32×90×3.25	2.5	32	3.25	90°	1454.19	67°	64	10.625	Left	Carbon	21.66
TRM 2.5×32×180×3	2.5	32	3	180°	1454.19	62°	64	10	Right	Carbon	23.47
TLM 2.5×32×180×3	2.5	32	3	180°	1454.19	62°	64	10	Left	Carbon	23.47
TRM 2.5×32×270×3.75	2.5	32	3.75	270°	1454.19	77°	64	11.875	Right	Carbon	18.77
TLM 2.5×32×270×3.75	2.5	32	3.75	270°	1454.19	77°	64	11.875	Left	Carbon	18.77
TRM 2.5×32×360×3.5	2.5	32	3.5	360°	1454.19	72°	64	11.25	Right	Carbon	20.11
TLM 2.5×32×360×3.5	2.5	32	3.5	360°	1454.19	72°	64	11.25	Left	Carbon	20.11
TRM 2.5×32×90×4.25	2.5	32	4.25	90°	1454.19	88°	64	13.125	Right	Carbon	16.56
TLM 2.5×32×90×4.25	2.5	32	4.25	90°	1454.19	88°	64	13.125	Left	Carbon	16.56
TRM 2.5×32×180×4	2.5	32	4	180°	1454.19	83°	64	12.5	Right	Carbon	17.6
TLM 2.5×32×180×4	2.5	32	4	180°	1454.19	83°	64	12.5	Left	Carbon	17.6
TRM 2.5×32×270×4.75	2.5	32	4.75	270°	1454.19	98°	64	14.375	Right	Carbon	14.82
TLM 2.5×32×270×4.75	2.5	32	4.75	270°	1454.19	98°	64	14.375	Left	Carbon	14.82
TRM 2.5×32×360×4.5	2.5	32	4.5	360°	1454.19	93°	64	13.75	Right	Carbon	15.64
TLM 2.5×32×360×4.5	2.5	32	4.5	360°	1454.19	93°	64	13.75	Left	Carbon	15.64
TRM 2.5×32×90×5.25	2.5	32	5.25	90°	1454.19	108°	64	15.625	Right	Carbon	13.41
TLM 2.5×32×90×5.25	2.5	32	5.25	90°	1454.19	108°	64	15.625	Left	Carbon	13.41
TRM 2.5×32×180×5	2.5	32	5	180°	1454.19	103°	64	15	Right	Carbon	14.08
TLM 2.5×32×180×5	2.5	32	5	180°	1454.19	103°	64	15	Left	Carbon	14.08
TRM 2.5×32×270×5.75	2.5	32	5.75	270°	1454.19	119°	64	16.875	Right	Carbon	12.24
TLM 2.5×32×270×5.75	2.5	32	5.75	270°	1454.19	119°	64	16.875	Left	Carbon	12.24
TRM 2.5×32×360×5.5	2.5	32	5.5	360°	1454.19	114°	64	16.25	Right	Carbon	12.8
TLM 2.5×32×360×5.5	2.5	32	5.5	360°	1454.19	114°	64	16.25	Left	Carbon	12.8
TRM 2.5×32×90×6.25	2.5	32	6.25	90°	1454.19	129°	64	18.125	Right	Carbon	11.26
TLM 2.5×32×90×6.25	2.5	32	6.25	90°	1454.19	129°	64	18.125	Left	Carbon	11.26
TRM 2.5×32×180×6	2.5	32	6	180°	1454.19	124°	64	17.5	Right	Carbon	11.73
TLM 2.5×32×180×6	2.5	32	6	180°	1454.19	124°	64	17.5	Left	Carbon	11.73
TRM 2.5×32×270×6.75	2.5	32	6.75	270°	1454.19	139°	64	19.375	Right	Carbon	10.43
TLM 2.5×32×270×6.75	2.5	32	6.75	270°	1454.19	139°	64	19.375	Left	Carbon	10.43
TRM 2.5×32×360×6.5	2.5	32	6.5	360°	1454.19	134°	64	18.75	Right	Carbon	10.83
TLM 2.5×32×360×6.5	2.5	32	6.5	360°	1454.19	134°	64	18.75	Left	Carbon	10.83
TRS 2.5×32×90×3.25	2.5	32	3.25	90°	1253.24	62°	64	10.625	Right	Stainless	20.22
TLS 2.5×32×90×3.25	2.5	32	3.25	90°	1253.24	62°	64	10.625	Left	Stainless	20.22

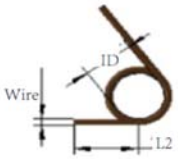
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



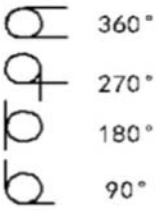
Left



Duplex



Right



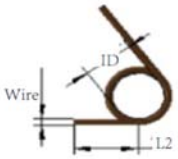
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.5×32×180×3	2.5	32	3	180°	1253.24	57°	64	10	Right	Stainless	21.9
TLS 2.5×32×180×3	2.5	32	3	180°	1253.24	57°	64	10	Left	Stainless	21.9
TRS 2.5×32×270×3.75	2.5	32	3.75	270°	1253.24	72°	64	11.875	Right	Stainless	17.52
TLS 2.5×32×270×3.75	2.5	32	3.75	270°	1253.24	72°	64	11.875	Left	Stainless	17.52
TRS 2.5×32×360×3.5	2.5	32	3.5	360°	1253.24	67°	64	11.25	Right	Stainless	18.77
TLS 2.5×32×360×3.5	2.5	32	3.5	360°	1253.24	67°	64	11.25	Left	Stainless	18.77
TRS 2.5×32×90×4.25	2.5	32	4.25	90°	1253.24	81°	64	13.125	Right	Stainless	15.46
TLS 2.5×32×90×4.25	2.5	32	4.25	90°	1253.24	81°	64	13.125	Left	Stainless	15.46
TRS 2.5×32×180×4	2.5	32	4	180°	1253.24	76°	64	12.5	Right	Stainless	16.43
TLS 2.5×32×180×4	2.5	32	4	180°	1253.24	76°	64	12.5	Left	Stainless	16.43
TRS 2.5×32×270×4.75	2.5	32	4.75	270°	1253.24	91°	64	14.375	Right	Stainless	13.83
TLS 2.5×32×270×4.75	2.5	32	4.75	270°	1253.24	91°	64	14.375	Left	Stainless	13.83
TRS 2.5×32×360×4.5	2.5	32	4.5	360°	1253.24	86°	64	13.75	Right	Stainless	14.6
TLS 2.5×32×360×4.5	2.5	32	4.5	360°	1253.24	86°	64	13.75	Left	Stainless	14.6
TRS 2.5×32×90×5.25	2.5	32	5.25	90°	1253.24	100°	64	15.625	Right	Stainless	12.52
TLS 2.5×32×90×5.25	2.5	32	5.25	90°	1253.24	100°	64	15.625	Left	Stainless	12.52
TRS 2.5×32×180×5	2.5	32	5	180°	1253.24	95°	64	15	Right	Stainless	13.14
TLS 2.5×32×180×5	2.5	32	5	180°	1253.24	95°	64	15	Left	Stainless	13.14
TRS 2.5×32×270×5.75	2.5	32	5.75	270°	1253.24	110°	64	16.875	Right	Stainless	11.43
TLS 2.5×32×270×5.75	2.5	32	5.75	270°	1253.24	110°	64	16.875	Left	Stainless	11.43
TRS 2.5×32×360×5.5	2.5	32	5.5	360°	1253.24	105°	64	16.25	Right	Stainless	11.95
TLS 2.5×32×360×5.5	2.5	32	5.5	360°	1253.24	105°	64	16.25	Left	Stainless	11.95
TRS 2.5×32×90×6.25	2.5	32	6.25	90°	1253.24	119°	64	18.125	Right	Stainless	10.51
TLS 2.5×32×90×6.25	2.5	32	6.25	90°	1253.24	119°	64	18.125	Left	Stainless	10.51
TRS 2.5×32×180×6	2.5	32	6	180°	1253.24	114°	64	17.5	Right	Stainless	10.95
TLS 2.5×32×180×6	2.5	32	6	180°	1253.24	114°	64	17.5	Left	Stainless	10.95
TRS 2.5×32×270×6.75	2.5	32	6.75	270°	1253.24	129°	64	19.375	Right	Stainless	9.73
TLS 2.5×32×270×6.75	2.5	32	6.75	270°	1253.24	129°	64	19.375	Left	Stainless	9.73
TRS 2.5×32×360×6.5	2.5	32	6.5	360°	1253.24	124°	64	18.75	Right	Stainless	10.11
TLS 2.5×32×360×6.5	2.5	32	6.5	360°	1253.24	124°	64	18.75	Left	Stainless	10.11
TRM 2.6×32×90×3.25	2.6	32	3.25	90°	1617.92	64°	64	11.05	Right	Carbon	25.43
TLM 2.6×32×90×3.25	2.6	32	3.25	90°	1617.92	64°	64	11.05	Left	Carbon	25.43
TRM 2.6×32×180×3	2.6	32	3	180°	1617.92	59°	64	10.4	Right	Carbon	27.54
TLM 2.6×32×180×3	2.6	32	3	180°	1617.92	59°	64	10.4	Left	Carbon	27.54
TRM 2.6×32×270×3.75	2.6	32	3.75	270°	1617.92	73°	64	12.35	Right	Carbon	22.04
TLM 2.6×32×270×3.75	2.6	32	3.75	270°	1617.92	73°	64	12.35	Left	Carbon	22.04
TRM 2.6×32×360×3.5	2.6	32	3.5	360°	1617.92	69°	64	11.7	Right	Carbon	23.61
TLM 2.6×32×360×3.5	2.6	32	3.5	360°	1617.92	69°	64	11.7	Left	Carbon	23.61
TRM 2.6×32×90×4.25	2.6	32	4.25	90°	1617.92	83°	64	13.65	Right	Carbon	19.44

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

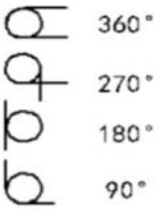


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.6×32×90×4.25	2.6	32	4.25	90°	1617.92	83°	64	13.65	Left	Carbon	19.44
TRM 2.6×32×180×4	2.6	32	4	180°	1617.92	78°	64	13	Right	Carbon	20.66
TLM 2.6×32×180×4	2.6	32	4	180°	1617.92	78°	64	13	Left	Carbon	20.66
TRM 2.6×32×270×4.75	2.6	32	4.75	270°	1617.92	93°	64	14.95	Right	Carbon	17.4
TLM 2.6×32×270×4.75	2.6	32	4.75	270°	1617.92	93°	64	14.95	Left	Carbon	17.4
TRM 2.6×32×360×4.5	2.6	32	4.5	360°	1617.92	88°	64	14.3	Right	Carbon	18.36
TLM 2.6×32×360×4.5	2.6	32	4.5	360°	1617.92	88°	64	14.3	Left	Carbon	18.36
TRM 2.6×32×90×5.25	2.6	32	5.25	90°	1617.92	103°	64	16.25	Right	Carbon	15.74
TLM 2.6×32×90×5.25	2.6	32	5.25	90°	1617.92	103°	64	16.25	Left	Carbon	15.74
TRM 2.6×32×180×5	2.6	32	5	180°	1617.92	98°	64	15.6	Right	Carbon	16.53
TLM 2.6×32×180×5	2.6	32	5	180°	1617.92	98°	64	15.6	Left	Carbon	16.53
TRM 2.6×32×270×5.75	2.6	32	5.75	270°	1617.92	113°	64	17.55	Right	Carbon	14.37
TLM 2.6×32×270×5.75	2.6	32	5.75	270°	1617.92	113°	64	17.55	Left	Carbon	14.37
TRM 2.6×32×360×5.5	2.6	32	5.5	360°	1617.92	108°	64	16.9	Right	Carbon	15.02
TLM 2.6×32×360×5.5	2.6	32	5.5	360°	1617.92	108°	64	16.9	Left	Carbon	15.02
TRM 2.6×32×90×6.25	2.6	32	6.25	90°	1617.92	122°	64	18.85	Right	Carbon	13.22
TLM 2.6×32×90×6.25	2.6	32	6.25	90°	1617.92	122°	64	18.85	Left	Carbon	13.22
TRM 2.6×32×180×6	2.6	32	6	180°	1617.92	117°	64	18.2	Right	Carbon	13.77
TLM 2.6×32×180×6	2.6	32	6	180°	1617.92	117°	64	18.2	Left	Carbon	13.77
TRM 2.6×32×270×6.75	2.6	32	6.75	270°	1617.92	132°	64	20.15	Right	Carbon	12.24
TLM 2.6×32×270×6.75	2.6	32	6.75	270°	1617.92	132°	64	20.15	Left	Carbon	12.24
TRM 2.6×32×360×6.5	2.6	32	6.5	360°	1617.92	127°	64	19.5	Right	Carbon	12.71
TLM 2.6×32×360×6.5	2.6	32	6.5	360°	1617.92	127°	64	19.5	Left	Carbon	12.71
TRS 2.6×32×90×3.25	2.6	32	3.25	90°	1397.83	59°	64	11.05	Right	Stainless	23.73
TLS 2.6×32×90×3.25	2.6	32	3.25	90°	1397.83	59°	64	11.05	Left	Stainless	23.73
TRS 2.6×32×180×3	2.6	32	3	180°	1397.83	54°	64	10.4	Right	Stainless	25.71
TLS 2.6×32×180×3	2.6	32	3	180°	1397.83	54°	64	10.4	Left	Stainless	25.71
TRS 2.6×32×270×3.75	2.6	32	3.75	270°	1397.83	68°	64	12.35	Right	Stainless	20.57
TLS 2.6×32×270×3.75	2.6	32	3.75	270°	1397.83	68°	64	12.35	Left	Stainless	20.57
TRS 2.6×32×360×3.5	2.6	32	3.5	360°	1397.83	63°	64	11.7	Right	Stainless	22.04
TLS 2.6×32×360×3.5	2.6	32	3.5	360°	1397.83	63°	64	11.7	Left	Stainless	22.04
TRS 2.6×32×90×4.25	2.6	32	4.25	90°	1397.83	77°	64	13.65	Right	Stainless	18.15
TLS 2.6×32×90×4.25	2.6	32	4.25	90°	1397.83	77°	64	13.65	Left	Stainless	18.15
TRS 2.6×32×180×4	2.6	32	4	180°	1397.83	73°	64	13	Right	Stainless	19.28
TLS 2.6×32×180×4	2.6	32	4	180°	1397.83	73°	64	13	Left	Stainless	19.28
TRS 2.6×32×270×4.75	2.6	32	4.75	270°	1397.83	86°	64	14.95	Right	Stainless	16.24
TLS 2.6×32×270×4.75	2.6	32	4.75	270°	1397.83	86°	64	14.95	Left	Stainless	16.24
TRS 2.6×32×360×4.5	2.6	32	4.5	360°	1397.83	82°	64	14.3	Right	Stainless	17.14
TLS 2.6×32×360×4.5	2.6	32	4.5	360°	1397.83	82°	64	14.3	Left	Stainless	17.14

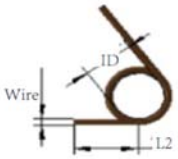
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



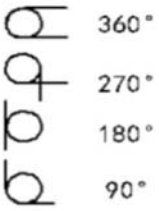
Left



Duplex



Right



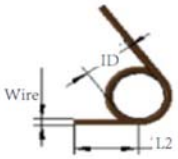
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.6×32×90×5.25	2.6	32	5.25	90°	1397.83	95°	64	16.25	Right	Stainless	14.69
TLS 2.6×32×90×5.25	2.6	32	5.25	90°	1397.83	95°	64	16.25	Left	Stainless	14.69
TRS 2.6×32×180×5	2.6	32	5	180°	1397.83	91°	64	15.6	Right	Stainless	15.43
TLS 2.6×32×180×5	2.6	32	5	180°	1397.83	91°	64	15.6	Left	Stainless	15.43
TRS 2.6×32×270×5.75	2.6	32	5.75	270°	1397.83	104°	64	17.55	Right	Stainless	13.41
TLS 2.6×32×270×5.75	2.6	32	5.75	270°	1397.83	104°	64	17.55	Left	Stainless	13.41
TRS 2.6×32×360×5.5	2.6	32	5.5	360°	1397.83	100°	64	16.9	Right	Stainless	14.02
TLS 2.6×32×360×5.5	2.6	32	5.5	360°	1397.83	100°	64	16.9	Left	Stainless	14.02
TRS 2.6×32×90×6.25	2.6	32	6.25	90°	1397.83	113°	64	18.85	Right	Stainless	12.34
TLS 2.6×32×90×6.25	2.6	32	6.25	90°	1397.83	113°	64	18.85	Left	Stainless	12.34
TRS 2.6×32×180×6	2.6	32	6	180°	1397.83	109°	64	18.2	Right	Stainless	12.85
TLS 2.6×32×180×6	2.6	32	6	180°	1397.83	109°	64	18.2	Left	Stainless	12.85
TRS 2.6×32×270×6.75	2.6	32	6.75	270°	1397.83	122°	64	20.15	Right	Stainless	11.43
TLS 2.6×32×270×6.75	2.6	32	6.75	270°	1397.83	122°	64	20.15	Left	Stainless	11.43
TRS 2.6×32×360×6.5	2.6	32	6.5	360°	1397.83	118°	64	19.5	Right	Stainless	11.87
TLS 2.6×32×360×6.5	2.6	32	6.5	360°	1397.83	118°	64	19.5	Left	Stainless	11.87
TRM 2.7×32×90×3.25	2.7	32	3.25	90°	1798.55	61°	64	11.475	Right	Carbon	29.67
TLM 2.7×32×90×3.25	2.7	32	3.25	90°	1798.55	61°	64	11.475	Left	Carbon	29.67
TRM 2.7×32×180×3	2.7	32	3	180°	1798.55	56°	64	10.8	Right	Carbon	32.14
TLM 2.7×32×180×3	2.7	32	3	180°	1798.55	56°	64	10.8	Left	Carbon	32.14
TRM 2.7×32×270×3.75	2.7	32	3.75	270°	1798.55	70°	64	12.825	Right	Carbon	25.71
TLM 2.7×32×270×3.75	2.7	32	3.75	270°	1798.55	70°	64	12.825	Left	Carbon	25.71
TRM 2.7×32×360×3.5	2.7	32	3.5	360°	1798.55	65°	64	12.15	Right	Carbon	27.55
TLM 2.7×32×360×3.5	2.7	32	3.5	360°	1798.55	65°	64	12.15	Left	Carbon	27.55
TRM 2.7×32×90×4.25	2.7	32	4.25	90°	1798.55	79°	64	14.175	Right	Carbon	22.69
TLM 2.7×32×90×4.25	2.7	32	4.25	90°	1798.55	79°	64	14.175	Left	Carbon	22.69
TRM 2.7×32×180×4	2.7	32	4	180°	1798.55	75°	64	13.5	Right	Carbon	24.11
TLM 2.7×32×180×4	2.7	32	4	180°	1798.55	75°	64	13.5	Left	Carbon	24.11
TRM 2.7×32×270×4.75	2.7	32	4.75	270°	1798.55	89°	64	15.525	Right	Carbon	20.3
TLM 2.7×32×270×4.75	2.7	32	4.75	270°	1798.55	89°	64	15.525	Left	Carbon	20.3
TRM 2.7×32×360×4.5	2.7	32	4.5	360°	1798.55	84°	64	14.85	Right	Carbon	21.43
TLM 2.7×32×360×4.5	2.7	32	4.5	360°	1798.55	84°	64	14.85	Left	Carbon	21.43
TRM 2.7×32×90×5.25	2.7	32	5.25	90°	1798.55	98°	64	16.875	Right	Carbon	18.37
TLM 2.7×32×90×5.25	2.7	32	5.25	90°	1798.55	98°	64	16.875	Left	Carbon	18.37
TRM 2.7×32×180×5	2.7	32	5	180°	1798.55	93°	64	16.2	Right	Carbon	19.29
TLM 2.7×32×180×5	2.7	32	5	180°	1798.55	93°	64	16.2	Left	Carbon	19.29
TRM 2.7×32×270×5.75	2.7	32	5.75	270°	1798.55	107°	64	18.225	Right	Carbon	16.77
TLM 2.7×32×270×5.75	2.7	32	5.75	270°	1798.55	107°	64	18.225	Left	Carbon	16.77
TRM 2.7×32×360×5.5	2.7	32	5.5	360°	1798.55	103°	64	17.55	Right	Carbon	17.53

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

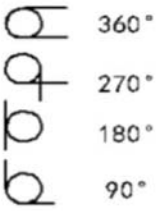


Left


Duplex



Right



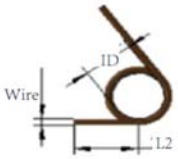
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.7×32×360×5.5	2.7	32	5.5	360°	1798.55	103°	64	17.55	Left	Carbon	17.53
TRM 2.7×32×90×6.25	2.7	32	6.25	90°	1798.55	117°	64	19.575	Right	Carbon	15.43
TLM 2.7×32×90×6.25	2.7	32	6.25	90°	1798.55	117°	64	19.575	Left	Carbon	15.43
TRM 2.7×32×180×6	2.7	32	6	180°	1798.55	112°	64	18.9	Right	Carbon	16.07
TLM 2.7×32×180×6	2.7	32	6	180°	1798.55	112°	64	18.9	Left	Carbon	16.07
TRM 2.7×32×270×6.75	2.7	32	6.75	270°	1798.55	126°	64	20.925	Right	Carbon	14.29
TLM 2.7×32×270×6.75	2.7	32	6.75	270°	1798.55	126°	64	20.925	Left	Carbon	14.29
TRM 2.7×32×360×6.5	2.7	32	6.5	360°	1798.55	121°	64	20.25	Right	Carbon	14.84
TLM 2.7×32×360×6.5	2.7	32	6.5	360°	1798.55	121°	64	20.25	Left	Carbon	14.84
TRS 2.7×32×90×3.25	2.7	32	3.25	90°	1552.08	56°	64	11.475	Right	Stainless	27.69
TLS 2.7×32×90×3.25	2.7	32	3.25	90°	1552.08	56°	64	11.475	Left	Stainless	27.69
TRS 2.7×32×180×3	2.7	32	3	180°	1552.08	52°	64	10.8	Right	Stainless	30
TLS 2.7×32×180×3	2.7	32	3	180°	1552.08	52°	64	10.8	Left	Stainless	30
TRS 2.7×32×270×3.75	2.7	32	3.75	270°	1552.08	65°	64	12.825	Right	Stainless	24
TLS 2.7×32×270×3.75	2.7	32	3.75	270°	1552.08	65°	64	12.825	Left	Stainless	24
TRS 2.7×32×360×3.5	2.7	32	3.5	360°	1552.08	60°	64	12.15	Right	Stainless	25.71
TLS 2.7×32×360×3.5	2.7	32	3.5	360°	1552.08	60°	64	12.15	Left	Stainless	25.71
TRS 2.7×32×90×4.25	2.7	32	4.25	90°	1552.08	73°	64	14.175	Right	Stainless	21.18
TLS 2.7×32×90×4.25	2.7	32	4.25	90°	1552.08	73°	64	14.175	Left	Stainless	21.18
TRS 2.7×32×180×4	2.7	32	4	180°	1552.08	69°	64	13.5	Right	Stainless	22.5
TLS 2.7×32×180×4	2.7	32	4	180°	1552.08	69°	64	13.5	Left	Stainless	22.5
TRS 2.7×32×270×4.75	2.7	32	4.75	270°	1552.08	82°	64	15.525	Right	Stainless	18.95
TLS 2.7×32×270×4.75	2.7	32	4.75	270°	1552.08	82°	64	15.525	Left	Stainless	18.95
TRS 2.7×32×360×4.5	2.7	32	4.5	360°	1552.08	78°	64	14.85	Right	Stainless	20
TLS 2.7×32×360×4.5	2.7	32	4.5	360°	1552.08	78°	64	14.85	Left	Stainless	20
TRS 2.7×32×90×5.25	2.7	32	5.25	90°	1552.08	91°	64	16.875	Right	Stainless	17.14
TLS 2.7×32×90×5.25	2.7	32	5.25	90°	1552.08	91°	64	16.875	Left	Stainless	17.14
TRS 2.7×32×180×5	2.7	32	5	180°	1552.08	86°	64	16.2	Right	Stainless	18
TLS 2.7×32×180×5	2.7	32	5	180°	1552.08	86°	64	16.2	Left	Stainless	18
TRS 2.7×32×270×5.75	2.7	32	5.75	270°	1552.08	99°	64	18.225	Right	Stainless	15.65
TLS 2.7×32×270×5.75	2.7	32	5.75	270°	1552.08	99°	64	18.225	Left	Stainless	15.65
TRS 2.7×32×360×5.5	2.7	32	5.5	360°	1552.08	95°	64	17.55	Right	Stainless	16.36
TLS 2.7×32×360×5.5	2.7	32	5.5	360°	1552.08	95°	64	17.55	Left	Stainless	16.36
TRS 2.7×32×90×6.25	2.7	32	6.25	90°	1552.08	108°	64	19.575	Right	Stainless	14.4
TLS 2.7×32×90×6.25	2.7	32	6.25	90°	1552.08	108°	64	19.575	Left	Stainless	14.4
TRS 2.7×32×180×6	2.7	32	6	180°	1552.08	103°	64	18.9	Right	Stainless	15
TLS 2.7×32×180×6	2.7	32	6	180°	1552.08	103°	64	18.9	Left	Stainless	15
TRS 2.7×32×270×6.75	2.7	32	6.75	270°	1552.08	116°	64	20.925	Right	Stainless	13.33
TLS 2.7×32×270×6.75	2.7	32	6.75	270°	1552.08	116°	64	20.925	Left	Stainless	13.33

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

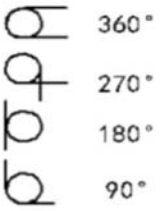


Left


Duplex



Right



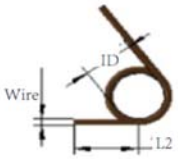
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.7×32×360×6.5	2.7	32	6.5	360°	1552.08	112°	64	20.25	Right	Stainless	13.85
TLS 2.7×32×360×6.5	2.7	32	6.5	360°	1552.08	112°	64	20.25	Left	Stainless	13.85
TRM 2.8×32×90×3.25	2.8	32	3.25	90°	1991.02	58°	64	11.9	Right	Carbon	34.43
TLM 2.8×32×90×3.25	2.8	32	3.25	90°	1991.02	58°	64	11.9	Left	Carbon	34.43
TRM 2.8×32×180×3	2.8	32	3	180°	1991.02	53°	64	11.2	Right	Carbon	37.3
TLM 2.8×32×180×3	2.8	32	3	180°	1991.02	53°	64	11.2	Left	Carbon	37.3
TRM 2.8×32×270×3.75	2.8	32	3.75	270°	1991.02	67°	64	13.3	Right	Carbon	29.84
TLM 2.8×32×270×3.75	2.8	32	3.75	270°	1991.02	67°	64	13.3	Left	Carbon	29.84
TRM 2.8×32×360×3.5	2.8	32	3.5	360°	1991.02	62°	64	12.6	Right	Carbon	31.97
TLM 2.8×32×360×3.5	2.8	32	3.5	360°	1991.02	62°	64	12.6	Left	Carbon	31.97
TRM 2.8×32×90×4.25	2.8	32	4.25	90°	1991.02	76°	64	14.7	Right	Carbon	26.33
TLM 2.8×32×90×4.25	2.8	32	4.25	90°	1991.02	76°	64	14.7	Left	Carbon	26.33
TRM 2.8×32×180×4	2.8	32	4	180°	1991.02	71°	64	14	Right	Carbon	27.98
TLM 2.8×32×180×4	2.8	32	4	180°	1991.02	71°	64	14	Left	Carbon	27.98
TRM 2.8×32×270×4.75	2.8	32	4.75	270°	1991.02	85°	64	16.1	Right	Carbon	23.56
TLM 2.8×32×270×4.75	2.8	32	4.75	270°	1991.02	85°	64	16.1	Left	Carbon	23.56
TRM 2.8×32×360×4.5	2.8	32	4.5	360°	1991.02	80°	64	15.4	Right	Carbon	24.87
TLM 2.8×32×360×4.5	2.8	32	4.5	360°	1991.02	80°	64	15.4	Left	Carbon	24.87
TRM 2.8×32×90×5.25	2.8	32	5.25	90°	1991.02	93°	64	17.5	Right	Carbon	21.32
TLM 2.8×32×90×5.25	2.8	32	5.25	90°	1991.02	93°	64	17.5	Left	Carbon	21.32
TRM 2.8×32×180×5	2.8	32	5	180°	1991.02	89°	64	16.8	Right	Carbon	22.38
TLM 2.8×32×180×5	2.8	32	5	180°	1991.02	89°	64	16.8	Left	Carbon	22.38
TRM 2.8×32×270×5.75	2.8	32	5.75	270°	1991.02	102°	64	18.9	Right	Carbon	19.46
TLM 2.8×32×270×5.75	2.8	32	5.75	270°	1991.02	102°	64	18.9	Left	Carbon	19.46
TRM 2.8×32×360×5.5	2.8	32	5.5	360°	1991.02	98°	64	18.2	Right	Carbon	20.35
TLM 2.8×32×360×5.5	2.8	32	5.5	360°	1991.02	98°	64	18.2	Left	Carbon	20.35
TRM 2.8×32×90×6.25	2.8	32	6.25	90°	1991.02	111°	64	20.3	Right	Carbon	17.91
TLM 2.8×32×90×6.25	2.8	32	6.25	90°	1991.02	111°	64	20.3	Left	Carbon	17.91
TRM 2.8×32×180×6	2.8	32	6	180°	1991.02	107°	64	19.6	Right	Carbon	18.65
TLM 2.8×32×180×6	2.8	32	6	180°	1991.02	107°	64	19.6	Left	Carbon	18.65
TRM 2.8×32×270×6.75	2.8	32	6.75	270°	1991.02	120°	64	21.7	Right	Carbon	16.58
TLM 2.8×32×270×6.75	2.8	32	6.75	270°	1991.02	120°	64	21.7	Left	Carbon	16.58
TRM 2.8×32×360×6.5	2.8	32	6.5	360°	1991.02	116°	64	21	Right	Carbon	17.22
TLM 2.8×32×360×6.5	2.8	32	6.5	360°	1991.02	116°	64	21	Left	Carbon	17.22
TRS 2.8×32×90×3.25	2.8	32	3.25	90°	1716.14	53°	64	11.9	Right	Stainless	32.14
TLS 2.8×32×90×3.25	2.8	32	3.25	90°	1716.14	53°	64	11.9	Left	Stainless	32.14
TRS 2.8×32×180×3	2.8	32	3	180°	1716.14	49°	64	11.2	Right	Stainless	34.82
TLS 2.8×32×180×3	2.8	32	3	180°	1716.14	49°	64	11.2	Left	Stainless	34.82
TRS 2.8×32×270×3.75	2.8	32	3.75	270°	1716.14	62°	64	13.3	Right	Stainless	27.85

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

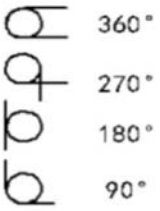


Left


Duplex



Right



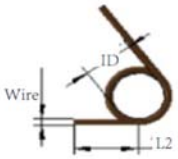
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.8×32×270×3.75	2.8	32	3.75	270°	1716.14	62°	64	13.3	Left	Stainless	27.85
TRS 2.8×32×360×3.5	2.8	32	3.5	360°	1716.14	58°	64	12.6	Right	Stainless	29.84
TLS 2.8×32×360×3.5	2.8	32	3.5	360°	1716.14	58°	64	12.6	Left	Stainless	29.84
TRS 2.8×32×90×4.25	2.8	32	4.25	90°	1716.14	70°	64	14.7	Right	Stainless	24.58
TLS 2.8×32×90×4.25	2.8	32	4.25	90°	1716.14	70°	64	14.7	Left	Stainless	24.58
TRS 2.8×32×180×4	2.8	32	4	180°	1716.14	66°	64	14	Right	Stainless	26.11
TLS 2.8×32×180×4	2.8	32	4	180°	1716.14	66°	64	14	Left	Stainless	26.11
TRS 2.8×32×270×4.75	2.8	32	4.75	270°	1716.14	78°	64	16.1	Right	Stainless	21.99
TLS 2.8×32×270×4.75	2.8	32	4.75	270°	1716.14	78°	64	16.1	Left	Stainless	21.99
TRS 2.8×32×360×4.5	2.8	32	4.5	360°	1716.14	74°	64	15.4	Right	Stainless	23.21
TLS 2.8×32×360×4.5	2.8	32	4.5	360°	1716.14	74°	64	15.4	Left	Stainless	23.21
TRS 2.8×32×90×5.25	2.8	32	5.25	90°	1716.14	86°	64	17.5	Right	Stainless	19.89
TLS 2.8×32×90×5.25	2.8	32	5.25	90°	1716.14	86°	64	17.5	Left	Stainless	19.89
TRS 2.8×32×180×5	2.8	32	5	180°	1716.14	82°	64	16.8	Right	Stainless	20.89
TLS 2.8×32×180×5	2.8	32	5	180°	1716.14	82°	64	16.8	Left	Stainless	20.89
TRS 2.8×32×270×5.75	2.8	32	5.75	270°	1716.14	95°	64	18.9	Right	Stainless	18.16
TLS 2.8×32×270×5.75	2.8	32	5.75	270°	1716.14	95°	64	18.9	Left	Stainless	18.16
TRS 2.8×32×360×5.5	2.8	32	5.5	360°	1716.14	90°	64	18.2	Right	Stainless	18.99
TLS 2.8×32×360×5.5	2.8	32	5.5	360°	1716.14	90°	64	18.2	Left	Stainless	18.99
TRS 2.8×32×90×6.25	2.8	32	6.25	90°	1716.14	103°	64	20.3	Right	Stainless	16.71
TLS 2.8×32×90×6.25	2.8	32	6.25	90°	1716.14	103°	64	20.3	Left	Stainless	16.71
TRS 2.8×32×180×6	2.8	32	6	180°	1716.14	99°	64	19.6	Right	Stainless	17.41
TLS 2.8×32×180×6	2.8	32	6	180°	1716.14	99°	64	19.6	Left	Stainless	17.41
TRS 2.8×32×270×6.75	2.8	32	6.75	270°	1716.14	111°	64	21.7	Right	Stainless	15.47
TLS 2.8×32×270×6.75	2.8	32	6.75	270°	1716.14	111°	64	21.7	Left	Stainless	15.47
TRS 2.8×32×360×6.5	2.8	32	6.5	360°	1716.14	107°	64	21	Right	Stainless	16.07
TLS 2.8×32×360×6.5	2.8	32	6.5	360°	1716.14	107°	64	21	Left	Stainless	16.07
TRM 2.9×32×90×3.25	2.9	32	3.25	90°	2187.29	55°	64	12.325	Right	Carbon	39.76
TLM 2.9×32×90×3.25	2.9	32	3.25	90°	2187.29	55°	64	12.325	Left	Carbon	39.76
TRM 2.9×32×180×3	2.9	32	3	180°	2187.29	51°	64	11.6	Right	Carbon	43.07
TLM 2.9×32×180×3	2.9	32	3	180°	2187.29	51°	64	11.6	Left	Carbon	43.07
TRM 2.9×32×270×3.75	2.9	32	3.75	270°	2187.29	63°	64	13.775	Right	Carbon	34.46
TLM 2.9×32×270×3.75	2.9	32	3.75	270°	2187.29	63°	64	13.775	Left	Carbon	34.46
TRM 2.9×32×360×3.5	2.9	32	3.5	360°	2187.29	59°	64	13.05	Right	Carbon	36.92
TLM 2.9×32×360×3.5	2.9	32	3.5	360°	2187.29	59°	64	13.05	Left	Carbon	36.92
TRM 2.9×32×90×4.25	2.9	32	4.25	90°	2187.29	72°	64	15.225	Right	Carbon	30.4
TLM 2.9×32×90×4.25	2.9	32	4.25	90°	2187.29	72°	64	15.225	Left	Carbon	30.4
TRM 2.9×32×180×4	2.9	32	4	180°	2187.29	68°	64	14.5	Right	Carbon	32.3
TLM 2.9×32×180×4	2.9	32	4	180°	2187.29	68°	64	14.5	Left	Carbon	32.3

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

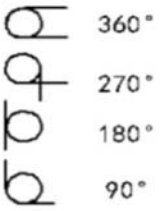


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.9×32×270×4.75	2.9	32	4.75	270°	2187.29	80°	64	16.675	Right	Carbon	27.2
TLM 2.9×32×270×4.75	2.9	32	4.75	270°	2187.29	80°	64	16.675	Left	Carbon	27.2
TRM 2.9×32×360×4.5	2.9	32	4.5	360°	2187.29	76°	64	15.95	Right	Carbon	28.71
TLM 2.9×32×360×4.5	2.9	32	4.5	360°	2187.29	76°	64	15.95	Left	Carbon	28.71
TRM 2.9×32×90×5.25	2.9	32	5.25	90°	2187.29	89°	64	18.125	Right	Carbon	24.61
TLM 2.9×32×90×5.25	2.9	32	5.25	90°	2187.29	89°	64	18.125	Left	Carbon	24.61
TRM 2.9×32×180×5	2.9	32	5	180°	2187.29	85°	64	17.4	Right	Carbon	25.84
TLM 2.9×32×180×5	2.9	32	5	180°	2187.29	85°	64	17.4	Left	Carbon	25.84
TRM 2.9×32×270×5.75	2.9	32	5.75	270°	2187.29	97°	64	19.575	Right	Carbon	22.47
TLM 2.9×32×270×5.75	2.9	32	5.75	270°	2187.29	97°	64	19.575	Left	Carbon	22.47
TRM 2.9×32×360×5.5	2.9	32	5.5	360°	2187.29	93°	64	18.85	Right	Carbon	23.49
TLM 2.9×32×360×5.5	2.9	32	5.5	360°	2187.29	93°	64	18.85	Left	Carbon	23.49
TRM 2.9×32×90×6.25	2.9	32	6.25	90°	2187.29	106°	64	21.025	Right	Carbon	20.67
TLM 2.9×32×90×6.25	2.9	32	6.25	90°	2187.29	106°	64	21.025	Left	Carbon	20.67
TRM 2.9×32×180×6	2.9	32	6	180°	2187.29	102°	64	20.3	Right	Carbon	21.54
TLM 2.9×32×180×6	2.9	32	6	180°	2187.29	102°	64	20.3	Left	Carbon	21.54
TRM 2.9×32×270×6.75	2.9	32	6.75	270°	2187.29	114°	64	22.475	Right	Carbon	19.14
TLM 2.9×32×270×6.75	2.9	32	6.75	270°	2187.29	114°	64	22.475	Left	Carbon	19.14
TRM 2.9×32×360×6.5	2.9	32	6.5	360°	2187.29	110°	64	21.75	Right	Carbon	19.88
TLM 2.9×32×360×6.5	2.9	32	6.5	360°	2187.29	110°	64	21.75	Left	Carbon	19.88
TRS 2.9×32×90×3.25	2.9	32	3.25	90°	1890.15	51°	64	12.325	Right	Stainless	37.11
TLS 2.9×32×90×3.25	2.9	32	3.25	90°	1890.15	51°	64	12.325	Left	Stainless	37.11
TRS 2.9×32×180×3	2.9	32	3	180°	1890.15	47°	64	11.6	Right	Stainless	40.2
TLS 2.9×32×180×3	2.9	32	3	180°	1890.15	47°	64	11.6	Left	Stainless	40.2
TRS 2.9×32×270×3.75	2.9	32	3.75	270°	1890.15	59°	64	13.775	Right	Stainless	32.16
TLS 2.9×32×270×3.75	2.9	32	3.75	270°	1890.15	59°	64	13.775	Left	Stainless	32.16
TRS 2.9×32×360×3.5	2.9	32	3.5	360°	1890.15	55°	64	13.05	Right	Stainless	34.46
TLS 2.9×32×360×3.5	2.9	32	3.5	360°	1890.15	55°	64	13.05	Left	Stainless	34.46
TRS 2.9×32×90×4.25	2.9	32	4.25	90°	1890.15	67°	64	15.225	Right	Stainless	28.38
TLS 2.9×32×90×4.25	2.9	32	4.25	90°	1890.15	67°	64	15.225	Left	Stainless	28.38
TRS 2.9×32×180×4	2.9	32	4	180°	1890.15	63°	64	14.5	Right	Stainless	30.15
TLS 2.9×32×180×4	2.9	32	4	180°	1890.15	63°	64	14.5	Left	Stainless	30.15
TRS 2.9×32×270×4.75	2.9	32	4.75	270°	1890.15	74°	64	16.675	Right	Stainless	25.39
TLS 2.9×32×270×4.75	2.9	32	4.75	270°	1890.15	74°	64	16.675	Left	Stainless	25.39
TRS 2.9×32×360×4.5	2.9	32	4.5	360°	1890.15	71°	64	15.95	Right	Stainless	26.8
TLS 2.9×32×360×4.5	2.9	32	4.5	360°	1890.15	71°	64	15.95	Left	Stainless	26.8
TRS 2.9×32×90×5.25	2.9	32	5.25	90°	1890.15	82°	64	18.125	Right	Stainless	22.97
TLS 2.9×32×90×5.25	2.9	32	5.25	90°	1890.15	82°	64	18.125	Left	Stainless	22.97
TRS 2.9×32×180×5	2.9	32	5	180°	1890.15	78°	64	17.4	Right	Stainless	24.12

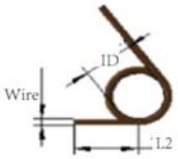
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



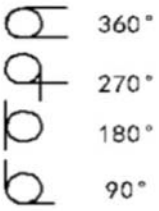
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.9×32×180×5	2.9	32	5	180°	1890.15	78°	64	17.4	Left	Stainless	24.12
TRS 2.9×32×270×5.75	2.9	32	5.75	270°	1890.15	90°	64	19.575	Right	Stainless	20.97
TLS 2.9×32×270×5.75	2.9	32	5.75	270°	1890.15	90°	64	19.575	Left	Stainless	20.97
TRS 2.9×32×360×5.5	2.9	32	5.5	360°	1890.15	86°	64	18.85	Right	Stainless	21.93
TLS 2.9×32×360×5.5	2.9	32	5.5	360°	1890.15	86°	64	18.85	Left	Stainless	21.93
TRS 2.9×32×90×6.25	2.9	32	6.25	90°	1890.15	98°	64	21.025	Right	Stainless	19.3
TLS 2.9×32×90×6.25	2.9	32	6.25	90°	1890.15	98°	64	21.025	Left	Stainless	19.3
TRS 2.9×32×180×6	2.9	32	6	180°	1890.15	94°	64	20.3	Right	Stainless	20.1
TLS 2.9×32×180×6	2.9	32	6	180°	1890.15	94°	64	20.3	Left	Stainless	20.1
TRS 2.9×32×270×6.75	2.9	32	6.75	270°	1890.15	106°	64	22.475	Right	Stainless	17.87
TLS 2.9×32×270×6.75	2.9	32	6.75	270°	1890.15	106°	64	22.475	Left	Stainless	17.87
TRS 2.9×32×360×6.5	2.9	32	6.5	360°	1890.15	102°	64	21.75	Right	Stainless	18.55
TLS 2.9×32×360×6.5	2.9	32	6.5	360°	1890.15	102°	64	21.75	Left	Stainless	18.55
TRM 3×32×90×3.25	3	32	3.25	90°	2403.18	53°	64	12.75	Right	Carbon	45.69
TLM 3×32×90×3.25	3	32	3.25	90°	2403.18	53°	64	12.75	Left	Carbon	45.69
TRM 3×32×180×3	3	32	3	180°	2403.18	49°	64	12	Right	Carbon	49.5
TLM 3×32×180×3	3	32	3	180°	2403.18	49°	64	12	Left	Carbon	49.5
TRM 3×32×270×3.75	3	32	3.75	270°	2403.18	61°	64	14.25	Right	Carbon	39.6
TLM 3×32×270×3.75	3	32	3.75	270°	2403.18	61°	64	14.25	Left	Carbon	39.6
TRM 3×32×360×3.5	3	32	3.5	360°	2403.18	57°	64	13.5	Right	Carbon	42.43
TLM 3×32×360×3.5	3	32	3.5	360°	2403.18	57°	64	13.5	Left	Carbon	42.43
TRM 3×32×90×4.25	3	32	4.25	90°	2403.18	69°	64	15.75	Right	Carbon	34.94
TLM 3×32×90×4.25	3	32	4.25	90°	2403.18	69°	64	15.75	Left	Carbon	34.94
TRM 3×32×180×4	3	32	4	180°	2403.18	65°	64	15	Right	Carbon	37.12
TLM 3×32×180×4	3	32	4	180°	2403.18	65°	64	15	Left	Carbon	37.12
TRM 3×32×270×4.75	3	32	4.75	270°	2403.18	77°	64	17.25	Right	Carbon	31.26
TLM 3×32×270×4.75	3	32	4.75	270°	2403.18	77°	64	17.25	Left	Carbon	31.26
TRM 3×32×360×4.5	3	32	4.5	360°	2403.18	73°	64	16.5	Right	Carbon	33
TLM 3×32×360×4.5	3	32	4.5	360°	2403.18	73°	64	16.5	Left	Carbon	33
TRM 3×32×90×5.25	3	32	5.25	90°	2403.18	85°	64	18.75	Right	Carbon	28.28
TLM 3×32×90×5.25	3	32	5.25	90°	2403.18	85°	64	18.75	Left	Carbon	28.28
TRM 3×32×180×5	3	32	5	180°	2403.18	81°	64	18	Right	Carbon	29.7
TLM 3×32×180×5	3	32	5	180°	2403.18	81°	64	18	Left	Carbon	29.7
TRM 3×32×270×5.75	3	32	5.75	270°	2403.18	93°	64	20.25	Right	Carbon	25.82
TLM 3×32×270×5.75	3	32	5.75	270°	2403.18	93°	64	20.25	Left	Carbon	25.82
TRM 3×32×360×5.5	3	32	5.5	360°	2403.18	89°	64	19.5	Right	Carbon	27
TLM 3×32×360×5.5	3	32	5.5	360°	2403.18	89°	64	19.5	Left	Carbon	27
TRM 3×32×90×6.25	3	32	6.25	90°	2403.18	101°	64	21.75	Right	Carbon	23.76
TLM 3×32×90×6.25	3	32	6.25	90°	2403.18	101°	64	21.75	Left	Carbon	23.76

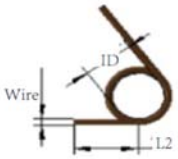
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



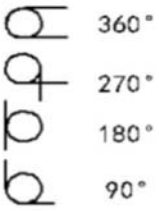
Left



Duplex



Right



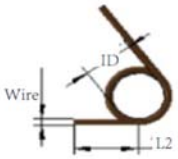
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 3×32×180×6	3	32	6	180°	2403.18	97°	64	21	Right	Carbon	24.75
TLM 3×32×180×6	3	32	6	180°	2403.18	97°	64	21	Left	Carbon	24.75
TRM 3×32×270×6.75	3	32	6.75	270°	2403.18	109°	64	23.25	Right	Carbon	22
TLM 3×32×270×6.75	3	32	6.75	270°	2403.18	109°	64	23.25	Left	Carbon	22
TRM 3×32×360×6.5	3	32	6.5	360°	2403.18	105°	64	22.5	Right	Carbon	22.84
TLM 3×32×360×6.5	3	32	6.5	360°	2403.18	105°	64	22.5	Left	Carbon	22.84
TRS 3×32×90×3.25	3	32	3.25	90°	2074.23	49°	64	12.75	Right	Stainless	42.64
TLS 3×32×90×3.25	3	32	3.25	90°	2074.23	49°	64	12.75	Left	Stainless	42.64
TRS 3×32×180×3	3	32	3	180°	2074.23	45°	64	12	Right	Stainless	46.2
TLS 3×32×180×3	3	32	3	180°	2074.23	45°	64	12	Left	Stainless	46.2
TRS 3×32×270×3.75	3	32	3.75	270°	2074.23	56°	64	14.25	Right	Stainless	36.96
TLS 3×32×270×3.75	3	32	3.75	270°	2074.23	56°	64	14.25	Left	Stainless	36.96
TRS 3×32×360×3.5	3	32	3.5	360°	2074.23	52°	64	13.5	Right	Stainless	39.6
TLS 3×32×360×3.5	3	32	3.5	360°	2074.23	52°	64	13.5	Left	Stainless	39.6
TRS 3×32×90×4.25	3	32	4.25	90°	2074.23	64°	64	15.75	Right	Stainless	32.61
TLS 3×32×90×4.25	3	32	4.25	90°	2074.23	64°	64	15.75	Left	Stainless	32.61
TRS 3×32×180×4	3	32	4	180°	2074.23	60°	64	15	Right	Stainless	34.65
TLS 3×32×180×4	3	32	4	180°	2074.23	60°	64	15	Left	Stainless	34.65
TRS 3×32×270×4.75	3	32	4.75	270°	2074.23	71°	64	17.25	Right	Stainless	29.18
TLS 3×32×270×4.75	3	32	4.75	270°	2074.23	71°	64	17.25	Left	Stainless	29.18
TRS 3×32×360×4.5	3	32	4.5	360°	2074.23	67°	64	16.5	Right	Stainless	30.8
TLS 3×32×360×4.5	3	32	4.5	360°	2074.23	67°	64	16.5	Left	Stainless	30.8
TRS 3×32×90×5.25	3	32	5.25	90°	2074.23	79°	64	18.75	Right	Stainless	26.4
TLS 3×32×90×5.25	3	32	5.25	90°	2074.23	79°	64	18.75	Left	Stainless	26.4
TRS 3×32×180×5	3	32	5	180°	2074.23	75°	64	18	Right	Stainless	27.72
TLS 3×32×180×5	3	32	5	180°	2074.23	75°	64	18	Left	Stainless	27.72
TRS 3×32×270×5.75	3	32	5.75	270°	2074.23	86°	64	20.25	Right	Stainless	24.1
TLS 3×32×270×5.75	3	32	5.75	270°	2074.23	86°	64	20.25	Left	Stainless	24.1
TRS 3×32×360×5.5	3	32	5.5	360°	2074.23	82°	64	19.5	Right	Stainless	25.2
TLS 3×32×360×5.5	3	32	5.5	360°	2074.23	82°	64	19.5	Left	Stainless	25.2
TRS 3×32×90×6.25	3	32	6.25	90°	2074.23	94°	64	21.75	Right	Stainless	22.17
TLS 3×32×90×6.25	3	32	6.25	90°	2074.23	94°	64	21.75	Left	Stainless	22.17
TRS 3×32×180×6	3	32	6	180°	2074.23	90°	64	21	Right	Stainless	23.1
TLS 3×32×180×6	3	32	6	180°	2074.23	90°	64	21	Left	Stainless	23.1
TRS 3×32×270×6.75	3	32	6.75	270°	2074.23	101°	64	23.25	Right	Stainless	20.53
TLS 3×32×270×6.75	3	32	6.75	270°	2074.23	101°	64	23.25	Left	Stainless	20.53
TRS 3×32×360×6.5	3	32	6.5	360°	2074.23	97°	64	22.5	Right	Stainless	21.32
TLS 3×32×360×6.5	3	32	6.5	360°	2074.23	97°	64	22.5	Left	Stainless	21.32
TRM 2.4×33×90×3.25	2.4	33	3.25	90°	1295.93	73°	66	10.2	Right	Carbon	17.74

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

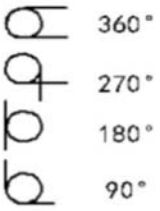


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.4×33×90×3.25	2.4	33	3.25	90°	1295.93	73°	66	10.2	Left	Carbon	17.74
TRM 2.4×33×180×3	2.4	33	3	180°	1295.93	67°	66	9.6	Right	Carbon	19.21
TLM 2.4×33×180×3	2.4	33	3	180°	1295.93	67°	66	9.6	Left	Carbon	19.21
TRM 2.4×33×270×3.75	2.4	33	3.75	270°	1295.93	84°	66	11.4	Right	Carbon	15.37
TLM 2.4×33×270×3.75	2.4	33	3.75	270°	1295.93	84°	66	11.4	Left	Carbon	15.37
TRM 2.4×33×360×3.5	2.4	33	3.5	360°	1295.93	79°	66	10.8	Right	Carbon	16.47
TLM 2.4×33×360×3.5	2.4	33	3.5	360°	1295.93	79°	66	10.8	Left	Carbon	16.47
TRM 2.4×33×90×4.25	2.4	33	4.25	90°	1295.93	96°	66	12.6	Right	Carbon	13.56
TLM 2.4×33×90×4.25	2.4	33	4.25	90°	1295.93	96°	66	12.6	Left	Carbon	13.56
TRM 2.4×33×180×4	2.4	33	4	180°	1295.93	90°	66	12	Right	Carbon	14.41
TLM 2.4×33×180×4	2.4	33	4	180°	1295.93	90°	66	12	Left	Carbon	14.41
TRM 2.4×33×270×4.75	2.4	33	4.75	270°	1295.93	107°	66	13.8	Right	Carbon	12.14
TLM 2.4×33×270×4.75	2.4	33	4.75	270°	1295.93	107°	66	13.8	Left	Carbon	12.14
TRM 2.4×33×360×4.5	2.4	33	4.5	360°	1295.93	101°	66	13.2	Right	Carbon	12.81
TLM 2.4×33×360×4.5	2.4	33	4.5	360°	1295.93	101°	66	13.2	Left	Carbon	12.81
TRM 2.4×33×90×5.25	2.4	33	5.25	90°	1295.93	118°	66	15	Right	Carbon	10.98
TLM 2.4×33×90×5.25	2.4	33	5.25	90°	1295.93	118°	66	15	Left	Carbon	10.98
TRM 2.4×33×180×5	2.4	33	5	180°	1295.93	112°	66	14.4	Right	Carbon	11.53
TLM 2.4×33×180×5	2.4	33	5	180°	1295.93	112°	66	14.4	Left	Carbon	11.53
TRM 2.4×33×270×5.75	2.4	33	5.75	270°	1295.93	129°	66	16.2	Right	Carbon	10.02
TLM 2.4×33×270×5.75	2.4	33	5.75	270°	1295.93	129°	66	16.2	Left	Carbon	10.02
TRM 2.4×33×360×5.5	2.4	33	5.5	360°	1295.93	124°	66	15.6	Right	Carbon	10.48
TLM 2.4×33×360×5.5	2.4	33	5.5	360°	1295.93	124°	66	15.6	Left	Carbon	10.48
TRM 2.4×33×90×6.25	2.4	33	6.25	90°	1295.93	141°	66	17.4	Right	Carbon	9.22
TLM 2.4×33×90×6.25	2.4	33	6.25	90°	1295.93	141°	66	17.4	Left	Carbon	9.22
TRM 2.4×33×180×6	2.4	33	6	180°	1295.93	135°	66	16.8	Right	Carbon	9.61
TLM 2.4×33×180×6	2.4	33	6	180°	1295.93	135°	66	16.8	Left	Carbon	9.61
TRM 2.4×33×270×6.75	2.4	33	6.75	270°	1295.93	152°	66	18.6	Right	Carbon	8.54
TLM 2.4×33×270×6.75	2.4	33	6.75	270°	1295.93	152°	66	18.6	Left	Carbon	8.54
TRM 2.4×33×360×6.5	2.4	33	6.5	360°	1295.93	146°	66	18	Right	Carbon	8.87
TLM 2.4×33×360×6.5	2.4	33	6.5	360°	1295.93	146°	66	18	Left	Carbon	8.87
TRS 2.4×33×90×3.25	2.4	33	3.25	90°	1118.15	68°	66	10.2	Right	Stainless	16.55
TLS 2.4×33×90×3.25	2.4	33	3.25	90°	1118.15	68°	66	10.2	Left	Stainless	16.55
TRS 2.4×33×180×3	2.4	33	3	180°	1118.15	62°	66	9.6	Right	Stainless	17.93
TLS 2.4×33×180×3	2.4	33	3	180°	1118.15	62°	66	9.6	Left	Stainless	17.93
TRS 2.4×33×270×3.75	2.4	33	3.75	270°	1118.15	78°	66	11.4	Right	Stainless	14.35
TLS 2.4×33×270×3.75	2.4	33	3.75	270°	1118.15	78°	66	11.4	Left	Stainless	14.35
TRS 2.4×33×360×3.5	2.4	33	3.5	360°	1118.15	73°	66	10.8	Right	Stainless	15.37
TLS 2.4×33×360×3.5	2.4	33	3.5	360°	1118.15	73°	66	10.8	Left	Stainless	15.37

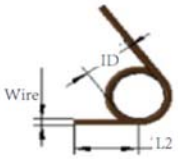
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



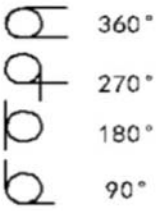
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.4×33×90×4.25	2.4	33	4.25	90°	1118.15	88°	66	12.6	Right	Stainless	12.66
TLS 2.4×33×90×4.25	2.4	33	4.25	90°	1118.15	88°	66	12.6	Left	Stainless	12.66
TRS 2.4×33×180×4	2.4	33	4	180°	1118.15	83°	66	12	Right	Stainless	13.45
TLS 2.4×33×180×4	2.4	33	4	180°	1118.15	83°	66	12	Left	Stainless	13.45
TRS 2.4×33×270×4.75	2.4	33	4.75	270°	1118.15	99°	66	13.8	Right	Stainless	11.33
TLS 2.4×33×270×4.75	2.4	33	4.75	270°	1118.15	99°	66	13.8	Left	Stainless	11.33
TRS 2.4×33×360×4.5	2.4	33	4.5	360°	1118.15	93°	66	13.2	Right	Stainless	11.96
TLS 2.4×33×360×4.5	2.4	33	4.5	360°	1118.15	93°	66	13.2	Left	Stainless	11.96
TRS 2.4×33×90×5.25	2.4	33	5.25	90°	1118.15	109°	66	15	Right	Stainless	10.25
TLS 2.4×33×90×5.25	2.4	33	5.25	90°	1118.15	109°	66	15	Left	Stainless	10.25
TRS 2.4×33×180×5	2.4	33	5	180°	1118.15	104°	66	14.4	Right	Stainless	10.76
TLS 2.4×33×180×5	2.4	33	5	180°	1118.15	104°	66	14.4	Left	Stainless	10.76
TRS 2.4×33×270×5.75	2.4	33	5.75	270°	1118.15	119°	66	16.2	Right	Stainless	9.36
TLS 2.4×33×270×5.75	2.4	33	5.75	270°	1118.15	119°	66	16.2	Left	Stainless	9.36
TRS 2.4×33×360×5.5	2.4	33	5.5	360°	1118.15	114°	66	15.6	Right	Stainless	9.78
TLS 2.4×33×360×5.5	2.4	33	5.5	360°	1118.15	114°	66	15.6	Left	Stainless	9.78
TRS 2.4×33×90×6.25	2.4	33	6.25	90°	1118.15	130°	66	17.4	Right	Stainless	8.61
TLS 2.4×33×90×6.25	2.4	33	6.25	90°	1118.15	130°	66	17.4	Left	Stainless	8.61
TRS 2.4×33×180×6	2.4	33	6	180°	1118.15	125°	66	16.8	Right	Stainless	8.97
TLS 2.4×33×180×6	2.4	33	6	180°	1118.15	125°	66	16.8	Left	Stainless	8.97
TRS 2.4×33×270×6.75	2.4	33	6.75	270°	1118.15	140°	66	18.6	Right	Stainless	7.97
TLS 2.4×33×270×6.75	2.4	33	6.75	270°	1118.15	140°	66	18.6	Left	Stainless	7.97
TRS 2.4×33×360×6.5	2.4	33	6.5	360°	1118.15	135°	66	18	Right	Stainless	8.28
TLS 2.4×33×360×6.5	2.4	33	6.5	360°	1118.15	135°	66	18	Left	Stainless	8.28
TRM 2.5×33×90×3.25	2.5	33	3.25	90°	1454.19	69°	66	10.625	Right	Carbon	20.95
TLM 2.5×33×90×3.25	2.5	33	3.25	90°	1454.19	69°	66	10.625	Left	Carbon	20.95
TRM 2.5×33×180×3	2.5	33	3	180°	1454.19	64°	66	10	Right	Carbon	22.7
TLM 2.5×33×180×3	2.5	33	3	180°	1454.19	64°	66	10	Left	Carbon	22.7
TRM 2.5×33×270×3.75	2.5	33	3.75	270°	1454.19	80°	66	11.875	Right	Carbon	18.16
TLM 2.5×33×270×3.75	2.5	33	3.75	270°	1454.19	80°	66	11.875	Left	Carbon	18.16
TRM 2.5×33×360×3.5	2.5	33	3.5	360°	1454.19	75°	66	11.25	Right	Carbon	19.45
TLM 2.5×33×360×3.5	2.5	33	3.5	360°	1454.19	75°	66	11.25	Left	Carbon	19.45
TRM 2.5×33×90×4.25	2.5	33	4.25	90°	1454.19	91°	66	13.125	Right	Carbon	16.02
TLM 2.5×33×90×4.25	2.5	33	4.25	90°	1454.19	91°	66	13.125	Left	Carbon	16.02
TRM 2.5×33×180×4	2.5	33	4	180°	1454.19	85°	66	12.5	Right	Carbon	17.02
TLM 2.5×33×180×4	2.5	33	4	180°	1454.19	85°	66	12.5	Left	Carbon	17.02
TRM 2.5×33×270×4.75	2.5	33	4.75	270°	1454.19	101°	66	14.375	Right	Carbon	14.33
TLM 2.5×33×270×4.75	2.5	33	4.75	270°	1454.19	101°	66	14.375	Left	Carbon	14.33
TRM 2.5×33×360×4.5	2.5	33	4.5	360°	1454.19	96°	66	13.75	Right	Carbon	15.13

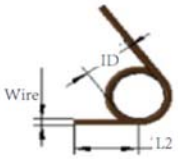
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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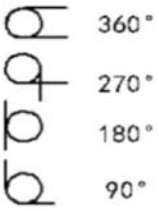


SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.5×33×360×4.5	2.5	33	4.5	360°	1454.19	96°	66	13.75	Left	Carbon	15.13
TRM 2.5×33×90×5.25	2.5	33	5.25	90°	1454.19	112°	66	15.625	Right	Carbon	12.97
TLM 2.5×33×90×5.25	2.5	33	5.25	90°	1454.19	112°	66	15.625	Left	Carbon	12.97
TRM 2.5×33×180×5	2.5	33	5	180°	1454.19	107°	66	15	Right	Carbon	13.62
TLM 2.5×33×180×5	2.5	33	5	180°	1454.19	107°	66	15	Left	Carbon	13.62
TRM 2.5×33×270×5.75	2.5	33	5.75	270°	1454.19	123°	66	16.875	Right	Carbon	11.84
TLM 2.5×33×270×5.75	2.5	33	5.75	270°	1454.19	123°	66	16.875	Left	Carbon	11.84
TRM 2.5×33×360×5.5	2.5	33	5.5	360°	1454.19	117°	66	16.25	Right	Carbon	12.38
TLM 2.5×33×360×5.5	2.5	33	5.5	360°	1454.19	117°	66	16.25	Left	Carbon	12.38
TRM 2.5×33×90×6.25	2.5	33	6.25	90°	1454.19	134°	66	18.125	Right	Carbon	10.89
TLM 2.5×33×90×6.25	2.5	33	6.25	90°	1454.19	134°	66	18.125	Left	Carbon	10.89
TRM 2.5×33×180×6	2.5	33	6	180°	1454.19	128°	66	17.5	Right	Carbon	11.35
TLM 2.5×33×180×6	2.5	33	6	180°	1454.19	128°	66	17.5	Left	Carbon	11.35
TRM 2.5×33×270×6.75	2.5	33	6.75	270°	1454.19	144°	66	19.375	Right	Carbon	10.09
TLM 2.5×33×270×6.75	2.5	33	6.75	270°	1454.19	144°	66	19.375	Left	Carbon	10.09
TRM 2.5×33×360×6.5	2.5	33	6.5	360°	1454.19	139°	66	18.75	Right	Carbon	10.48
TLM 2.5×33×360×6.5	2.5	33	6.5	360°	1454.19	139°	66	18.75	Left	Carbon	10.48
TRS 2.5×33×90×3.25	2.5	33	3.25	90°	1253.24	64°	66	10.625	Right	Stainless	19.55
TLS 2.5×33×90×3.25	2.5	33	3.25	90°	1253.24	64°	66	10.625	Left	Stainless	19.55
TRS 2.5×33×180×3	2.5	33	3	180°	1253.24	59°	66	10	Right	Stainless	21.18
TLS 2.5×33×180×3	2.5	33	3	180°	1253.24	59°	66	10	Left	Stainless	21.18
TRS 2.5×33×270×3.75	2.5	33	3.75	270°	1253.24	74°	66	11.875	Right	Stainless	16.95
TLS 2.5×33×270×3.75	2.5	33	3.75	270°	1253.24	74°	66	11.875	Left	Stainless	16.95
TRS 2.5×33×360×3.5	2.5	33	3.5	360°	1253.24	69°	66	11.25	Right	Stainless	18.16
TLS 2.5×33×360×3.5	2.5	33	3.5	360°	1253.24	69°	66	11.25	Left	Stainless	18.16
TRS 2.5×33×90×4.25	2.5	33	4.25	90°	1253.24	84°	66	13.125	Right	Stainless	14.95
TLS 2.5×33×90×4.25	2.5	33	4.25	90°	1253.24	84°	66	13.125	Left	Stainless	14.95
TRS 2.5×33×180×4	2.5	33	4	180°	1253.24	79°	66	12.5	Right	Stainless	15.89
TLS 2.5×33×180×4	2.5	33	4	180°	1253.24	79°	66	12.5	Left	Stainless	15.89
TRS 2.5×33×270×4.75	2.5	33	4.75	270°	1253.24	94°	66	14.375	Right	Stainless	13.38
TLS 2.5×33×270×4.75	2.5	33	4.75	270°	1253.24	94°	66	14.375	Left	Stainless	13.38
TRS 2.5×33×360×4.5	2.5	33	4.5	360°	1253.24	89°	66	13.75	Right	Stainless	14.12
TLS 2.5×33×360×4.5	2.5	33	4.5	360°	1253.24	89°	66	13.75	Left	Stainless	14.12
TRS 2.5×33×90×5.25	2.5	33	5.25	90°	1253.24	104°	66	15.625	Right	Stainless	12.1
TLS 2.5×33×90×5.25	2.5	33	5.25	90°	1253.24	104°	66	15.625	Left	Stainless	12.1
TRS 2.5×33×180×5	2.5	33	5	180°	1253.24	99°	66	15	Right	Stainless	12.71
TLS 2.5×33×180×5	2.5	33	5	180°	1253.24	99°	66	15	Left	Stainless	12.71
TRS 2.5×33×270×5.75	2.5	33	5.75	270°	1253.24	113°	66	16.875	Right	Stainless	11.05
TLS 2.5×33×270×5.75	2.5	33	5.75	270°	1253.24	113°	66	16.875	Left	Stainless	11.05

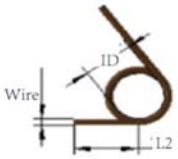
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



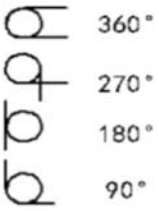
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.5×33×360×5.5	2.5	33	5.5	360°	1253.24	109°	66	16.25	Right	Stainless	11.55
TLS 2.5×33×360×5.5	2.5	33	5.5	360°	1253.24	109°	66	16.25	Left	Stainless	11.55
TRS 2.5×33×90×6.25	2.5	33	6.25	90°	1253.24	123°	66	18.125	Right	Stainless	10.17
TLS 2.5×33×90×6.25	2.5	33	6.25	90°	1253.24	123°	66	18.125	Left	Stainless	10.17
TRS 2.5×33×180×6	2.5	33	6	180°	1253.24	118°	66	17.5	Right	Stainless	10.59
TLS 2.5×33×180×6	2.5	33	6	180°	1253.24	118°	66	17.5	Left	Stainless	10.59
TRS 2.5×33×270×6.75	2.5	33	6.75	270°	1253.24	133°	66	19.375	Right	Stainless	9.41
TLS 2.5×33×270×6.75	2.5	33	6.75	270°	1253.24	133°	66	19.375	Left	Stainless	9.41
TRS 2.5×33×360×6.5	2.5	33	6.5	360°	1253.24	128°	66	18.75	Right	Stainless	9.78
TLS 2.5×33×360×6.5	2.5	33	6.5	360°	1253.24	128°	66	18.75	Left	Stainless	9.78
TRM 2.6×33×90×3.25	2.6	33	3.25	90°	1617.92	66°	66	11.05	Right	Carbon	24.59
TLM 2.6×33×90×3.25	2.6	33	3.25	90°	1617.92	66°	66	11.05	Left	Carbon	24.59
TRM 2.6×33×180×3	2.6	33	3	180°	1617.92	61°	66	10.4	Right	Carbon	26.64
TLM 2.6×33×180×3	2.6	33	3	180°	1617.92	61°	66	10.4	Left	Carbon	26.64
TRM 2.6×33×270×3.75	2.6	33	3.75	270°	1617.92	76°	66	12.35	Right	Carbon	21.31
TLM 2.6×33×270×3.75	2.6	33	3.75	270°	1617.92	76°	66	12.35	Left	Carbon	21.31
TRM 2.6×33×360×3.5	2.6	33	3.5	360°	1617.92	71°	66	11.7	Right	Carbon	22.83
TLM 2.6×33×360×3.5	2.6	33	3.5	360°	1617.92	71°	66	11.7	Left	Carbon	22.83
TRM 2.6×33×90×4.25	2.6	33	4.25	90°	1617.92	86°	66	13.65	Right	Carbon	18.8
TLM 2.6×33×90×4.25	2.6	33	4.25	90°	1617.92	86°	66	13.65	Left	Carbon	18.8
TRM 2.6×33×180×4	2.6	33	4	180°	1617.92	81°	66	13	Right	Carbon	19.98
TLM 2.6×33×180×4	2.6	33	4	180°	1617.92	81°	66	13	Left	Carbon	19.98
TRM 2.6×33×270×4.75	2.6	33	4.75	270°	1617.92	96°	66	14.95	Right	Carbon	16.82
TLM 2.6×33×270×4.75	2.6	33	4.75	270°	1617.92	96°	66	14.95	Left	Carbon	16.82
TRM 2.6×33×360×4.5	2.6	33	4.5	360°	1617.92	91°	66	14.3	Right	Carbon	17.76
TLM 2.6×33×360×4.5	2.6	33	4.5	360°	1617.92	91°	66	14.3	Left	Carbon	17.76
TRM 2.6×33×90×5.25	2.6	33	5.25	90°	1617.92	106°	66	16.25	Right	Carbon	15.22
TLM 2.6×33×90×5.25	2.6	33	5.25	90°	1617.92	106°	66	16.25	Left	Carbon	15.22
TRM 2.6×33×180×5	2.6	33	5	180°	1617.92	101°	66	15.6	Right	Carbon	15.98
TLM 2.6×33×180×5	2.6	33	5	180°	1617.92	101°	66	15.6	Left	Carbon	15.98
TRM 2.6×33×270×5.75	2.6	33	5.75	270°	1617.92	116°	66	17.55	Right	Carbon	13.9
TLM 2.6×33×270×5.75	2.6	33	5.75	270°	1617.92	116°	66	17.55	Left	Carbon	13.9
TRM 2.6×33×360×5.5	2.6	33	5.5	360°	1617.92	111°	66	16.9	Right	Carbon	14.53
TLM 2.6×33×360×5.5	2.6	33	5.5	360°	1617.92	111°	66	16.9	Left	Carbon	14.53
TRM 2.6×33×90×6.25	2.6	33	6.25	90°	1617.92	126°	66	18.85	Right	Carbon	12.79
TLM 2.6×33×90×6.25	2.6	33	6.25	90°	1617.92	126°	66	18.85	Left	Carbon	12.79
TRM 2.6×33×180×6	2.6	33	6	180°	1617.92	121°	66	18.2	Right	Carbon	13.32
TLM 2.6×33×180×6	2.6	33	6	180°	1617.92	121°	66	18.2	Left	Carbon	13.32
TRM 2.6×33×270×6.75	2.6	33	6.75	270°	1617.92	137°	66	20.15	Right	Carbon	11.84

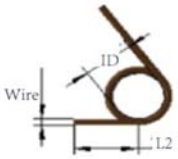
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



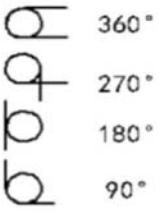
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.6×33×270×6.75	2.6	33	6.75	270°	1617.92	137°	66	20.15	Left	Carbon	11.84
TRM 2.6×33×360×6.5	2.6	33	6.5	360°	1617.92	132°	66	19.5	Right	Carbon	12.29
TLM 2.6×33×360×6.5	2.6	33	6.5	360°	1617.92	132°	66	19.5	Left	Carbon	12.29
TRS 2.6×33×90×3.25	2.6	33	3.25	90°	1397.83	61°	66	11.05	Right	Stainless	22.95
TLS 2.6×33×90×3.25	2.6	33	3.25	90°	1397.83	61°	66	11.05	Left	Stainless	22.95
TRS 2.6×33×180×3	2.6	33	3	180°	1397.83	56°	66	10.4	Right	Stainless	24.86
TLS 2.6×33×180×3	2.6	33	3	180°	1397.83	56°	66	10.4	Left	Stainless	24.86
TRS 2.6×33×270×3.75	2.6	33	3.75	270°	1397.83	70°	66	12.35	Right	Stainless	19.89
TLS 2.6×33×270×3.75	2.6	33	3.75	270°	1397.83	70°	66	12.35	Left	Stainless	19.89
TRS 2.6×33×360×3.5	2.6	33	3.5	360°	1397.83	66°	66	11.7	Right	Stainless	21.31
TLS 2.6×33×360×3.5	2.6	33	3.5	360°	1397.83	66°	66	11.7	Left	Stainless	21.31
TRS 2.6×33×90×4.25	2.6	33	4.25	90°	1397.83	80°	66	13.65	Right	Stainless	17.55
TLS 2.6×33×90×4.25	2.6	33	4.25	90°	1397.83	80°	66	13.65	Left	Stainless	17.55
TRS 2.6×33×180×4	2.6	33	4	180°	1397.83	75°	66	13	Right	Stainless	18.65
TLS 2.6×33×180×4	2.6	33	4	180°	1397.83	75°	66	13	Left	Stainless	18.65
TRS 2.6×33×270×4.75	2.6	33	4.75	270°	1397.83	89°	66	14.95	Right	Stainless	15.7
TLS 2.6×33×270×4.75	2.6	33	4.75	270°	1397.83	89°	66	14.95	Left	Stainless	15.7
TRS 2.6×33×360×4.5	2.6	33	4.5	360°	1397.83	84°	66	14.3	Right	Stainless	16.58
TLS 2.6×33×360×4.5	2.6	33	4.5	360°	1397.83	84°	66	14.3	Left	Stainless	16.58
TRS 2.6×33×90×5.25	2.6	33	5.25	90°	1397.83	98°	66	16.25	Right	Stainless	14.21
TLS 2.6×33×90×5.25	2.6	33	5.25	90°	1397.83	98°	66	16.25	Left	Stainless	14.21
TRS 2.6×33×180×5	2.6	33	5	180°	1397.83	94°	66	15.6	Right	Stainless	14.92
TLS 2.6×33×180×5	2.6	33	5	180°	1397.83	94°	66	15.6	Left	Stainless	14.92
TRS 2.6×33×270×5.75	2.6	33	5.75	270°	1397.83	108°	66	17.55	Right	Stainless	12.97
TLS 2.6×33×270×5.75	2.6	33	5.75	270°	1397.83	108°	66	17.55	Left	Stainless	12.97
TRS 2.6×33×360×5.5	2.6	33	5.5	360°	1397.83	103°	66	16.9	Right	Stainless	13.56
TLS 2.6×33×360×5.5	2.6	33	5.5	360°	1397.83	103°	66	16.9	Left	Stainless	13.56
TRS 2.6×33×90×6.25	2.6	33	6.25	90°	1397.83	117°	66	18.85	Right	Stainless	11.93
TLS 2.6×33×90×6.25	2.6	33	6.25	90°	1397.83	117°	66	18.85	Left	Stainless	11.93
TRS 2.6×33×180×6	2.6	33	6	180°	1397.83	112°	66	18.2	Right	Stainless	12.43
TLS 2.6×33×180×6	2.6	33	6	180°	1397.83	112°	66	18.2	Left	Stainless	12.43
TRS 2.6×33×270×6.75	2.6	33	6.75	270°	1397.83	127°	66	20.15	Right	Stainless	11.05
TLS 2.6×33×270×6.75	2.6	33	6.75	270°	1397.83	127°	66	20.15	Left	Stainless	11.05
TRS 2.6×33×360×6.5	2.6	33	6.5	360°	1397.83	122°	66	19.5	Right	Stainless	11.48
TLS 2.6×33×360×6.5	2.6	33	6.5	360°	1397.83	122°	66	19.5	Left	Stainless	11.48
TRM 2.7×33×90×3.25	2.7	33	3.25	90°	1798.55	63°	66	11.475	Right	Carbon	28.69
TLM 2.7×33×90×3.25	2.7	33	3.25	90°	1798.55	63°	66	11.475	Left	Carbon	28.69
TRM 2.7×33×180×3	2.7	33	3	180°	1798.55	58°	66	10.8	Right	Carbon	31.08
TLM 2.7×33×180×3	2.7	33	3	180°	1798.55	58°	66	10.8	Left	Carbon	31.08

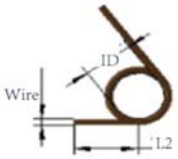
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



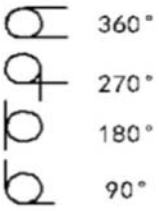
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×33×270×3.75	2.7	33	3.75	270°	1798.55	72°	66	12.825	Right	Carbon	24.87
TLM 2.7×33×270×3.75	2.7	33	3.75	270°	1798.55	72°	66	12.825	Left	Carbon	24.87
TRM 2.7×33×360×3.5	2.7	33	3.5	360°	1798.55	68°	66	12.15	Right	Carbon	26.64
TLM 2.7×33×360×3.5	2.7	33	3.5	360°	1798.55	68°	66	12.15	Left	Carbon	26.64
TRM 2.7×33×90×4.25	2.7	33	4.25	90°	1798.55	82°	66	14.175	Right	Carbon	21.94
TLM 2.7×33×90×4.25	2.7	33	4.25	90°	1798.55	82°	66	14.175	Left	Carbon	21.94
TRM 2.7×33×180×4	2.7	33	4	180°	1798.55	77°	66	13.5	Right	Carbon	23.31
TLM 2.7×33×180×4	2.7	33	4	180°	1798.55	77°	66	13.5	Left	Carbon	23.31
TRM 2.7×33×270×4.75	2.7	33	4.75	270°	1798.55	92°	66	15.525	Right	Carbon	19.63
TLM 2.7×33×270×4.75	2.7	33	4.75	270°	1798.55	92°	66	15.525	Left	Carbon	19.63
TRM 2.7×33×360×4.5	2.7	33	4.5	360°	1798.55	87°	66	14.85	Right	Carbon	20.72
TLM 2.7×33×360×4.5	2.7	33	4.5	360°	1798.55	87°	66	14.85	Left	Carbon	20.72
TRM 2.7×33×90×5.25	2.7	33	5.25	90°	1798.55	101°	66	16.875	Right	Carbon	17.76
TLM 2.7×33×90×5.25	2.7	33	5.25	90°	1798.55	101°	66	16.875	Left	Carbon	17.76
TRM 2.7×33×180×5	2.7	33	5	180°	1798.55	96°	66	16.2	Right	Carbon	18.65
TLM 2.7×33×180×5	2.7	33	5	180°	1798.55	96°	66	16.2	Left	Carbon	18.65
TRM 2.7×33×270×5.75	2.7	33	5.75	270°	1798.55	111°	66	18.225	Right	Carbon	16.22
TLM 2.7×33×270×5.75	2.7	33	5.75	270°	1798.55	111°	66	18.225	Left	Carbon	16.22
TRM 2.7×33×360×5.5	2.7	33	5.5	360°	1798.55	106°	66	17.55	Right	Carbon	16.95
TLM 2.7×33×360×5.5	2.7	33	5.5	360°	1798.55	106°	66	17.55	Left	Carbon	16.95
TRM 2.7×33×90×6.25	2.7	33	6.25	90°	1798.55	121°	66	19.575	Right	Carbon	14.92
TLM 2.7×33×90×6.25	2.7	33	6.25	90°	1798.55	121°	66	19.575	Left	Carbon	14.92
TRM 2.7×33×180×6	2.7	33	6	180°	1798.55	116°	66	18.9	Right	Carbon	15.54
TLM 2.7×33×180×6	2.7	33	6	180°	1798.55	116°	66	18.9	Left	Carbon	15.54
TRM 2.7×33×270×6.75	2.7	33	6.75	270°	1798.55	130°	66	20.925	Right	Carbon	13.81
TLM 2.7×33×270×6.75	2.7	33	6.75	270°	1798.55	130°	66	20.925	Left	Carbon	13.81
TRM 2.7×33×360×6.5	2.7	33	6.5	360°	1798.55	125°	66	20.25	Right	Carbon	14.35
TLM 2.7×33×360×6.5	2.7	33	6.5	360°	1798.55	125°	66	20.25	Left	Carbon	14.35
TRS 2.7×33×90×3.25	2.7	33	3.25	90°	1552.08	58°	66	11.475	Right	Stainless	26.78
TLS 2.7×33×90×3.25	2.7	33	3.25	90°	1552.08	58°	66	11.475	Left	Stainless	26.78
TRS 2.7×33×180×3	2.7	33	3	180°	1552.08	54°	66	10.8	Right	Stainless	29.01
TLS 2.7×33×180×3	2.7	33	3	180°	1552.08	54°	66	10.8	Left	Stainless	29.01
TRS 2.7×33×270×3.75	2.7	33	3.75	270°	1552.08	67°	66	12.825	Right	Stainless	23.21
TLS 2.7×33×270×3.75	2.7	33	3.75	270°	1552.08	67°	66	12.825	Left	Stainless	23.21
TRS 2.7×33×360×3.5	2.7	33	3.5	360°	1552.08	62°	66	12.15	Right	Stainless	24.87
TLS 2.7×33×360×3.5	2.7	33	3.5	360°	1552.08	62°	66	12.15	Left	Stainless	24.87
TRS 2.7×33×90×4.25	2.7	33	4.25	90°	1552.08	76°	66	14.175	Right	Stainless	20.48
TLS 2.7×33×90×4.25	2.7	33	4.25	90°	1552.08	76°	66	14.175	Left	Stainless	20.48
TRS 2.7×33×180×4	2.7	33	4	180°	1552.08	71°	66	13.5	Right	Stainless	21.76

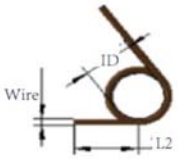
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



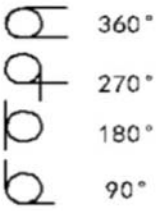
Left



Duplex



Right



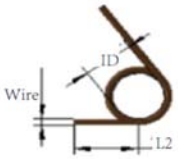
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×33×180×4	2.7	33	4	180°	1552.08	71°	66	13.5	Left	Stainless	21.76
TRS 2.7×33×270×4.75	2.7	33	4.75	270°	1552.08	85°	66	15.525	Right	Stainless	18.32
TLS 2.7×33×270×4.75	2.7	33	4.75	270°	1552.08	85°	66	15.525	Left	Stainless	18.32
TRS 2.7×33×360×4.5	2.7	33	4.5	360°	1552.08	80°	66	14.85	Right	Stainless	19.34
TLS 2.7×33×360×4.5	2.7	33	4.5	360°	1552.08	80°	66	14.85	Left	Stainless	19.34
TRS 2.7×33×90×5.25	2.7	33	5.25	90°	1552.08	94°	66	16.875	Right	Stainless	16.58
TLS 2.7×33×90×5.25	2.7	33	5.25	90°	1552.08	94°	66	16.875	Left	Stainless	16.58
TRS 2.7×33×180×5	2.7	33	5	180°	1552.08	89°	66	16.2	Right	Stainless	17.41
TLS 2.7×33×180×5	2.7	33	5	180°	1552.08	89°	66	16.2	Left	Stainless	17.41
TRS 2.7×33×270×5.75	2.7	33	5.75	270°	1552.08	103°	66	18.225	Right	Stainless	15.14
TLS 2.7×33×270×5.75	2.7	33	5.75	270°	1552.08	103°	66	18.225	Left	Stainless	15.14
TRS 2.7×33×360×5.5	2.7	33	5.5	360°	1552.08	98°	66	17.55	Right	Stainless	15.82
TLS 2.7×33×360×5.5	2.7	33	5.5	360°	1552.08	98°	66	17.55	Left	Stainless	15.82
TRS 2.7×33×90×6.25	2.7	33	6.25	90°	1552.08	112°	66	19.575	Right	Stainless	13.92
TLS 2.7×33×90×6.25	2.7	33	6.25	90°	1552.08	112°	66	19.575	Left	Stainless	13.92
TRS 2.7×33×180×6	2.7	33	6	180°	1552.08	107°	66	18.9	Right	Stainless	14.5
TLS 2.7×33×180×6	2.7	33	6	180°	1552.08	107°	66	18.9	Left	Stainless	14.5
TRS 2.7×33×270×6.75	2.7	33	6.75	270°	1552.08	120°	66	20.925	Right	Stainless	12.89
TLS 2.7×33×270×6.75	2.7	33	6.75	270°	1552.08	120°	66	20.925	Left	Stainless	12.89
TRS 2.7×33×360×6.5	2.7	33	6.5	360°	1552.08	116°	66	20.25	Right	Stainless	13.39
TLS 2.7×33×360×6.5	2.7	33	6.5	360°	1552.08	116°	66	20.25	Left	Stainless	13.39
TRM 2.8×33×90×3.25	2.8	33	3.25	90°	1991.02	60°	66	11.9	Right	Carbon	33.29
TLM 2.8×33×90×3.25	2.8	33	3.25	90°	1991.02	60°	66	11.9	Left	Carbon	33.29
TRM 2.8×33×180×3	2.8	33	3	180°	1991.02	55°	66	11.2	Right	Carbon	36.07
TLM 2.8×33×180×3	2.8	33	3	180°	1991.02	55°	66	11.2	Left	Carbon	36.07
TRM 2.8×33×270×3.75	2.8	33	3.75	270°	1991.02	69°	66	13.3	Right	Carbon	28.85
TLM 2.8×33×270×3.75	2.8	33	3.75	270°	1991.02	69°	66	13.3	Left	Carbon	28.85
TRM 2.8×33×360×3.5	2.8	33	3.5	360°	1991.02	64°	66	12.6	Right	Carbon	30.92
TLM 2.8×33×360×3.5	2.8	33	3.5	360°	1991.02	64°	66	12.6	Left	Carbon	30.92
TRM 2.8×33×90×4.25	2.8	33	4.25	90°	1991.02	78°	66	14.7	Right	Carbon	25.46
TLM 2.8×33×90×4.25	2.8	33	4.25	90°	1991.02	78°	66	14.7	Left	Carbon	25.46
TRM 2.8×33×180×4	2.8	33	4	180°	1991.02	74°	66	14	Right	Carbon	27.05
TLM 2.8×33×180×4	2.8	33	4	180°	1991.02	74°	66	14	Left	Carbon	27.05
TRM 2.8×33×270×4.75	2.8	33	4.75	270°	1991.02	87°	66	16.1	Right	Carbon	22.78
TLM 2.8×33×270×4.75	2.8	33	4.75	270°	1991.02	87°	66	16.1	Left	Carbon	22.78
TRM 2.8×33×360×4.5	2.8	33	4.5	360°	1991.02	83°	66	15.4	Right	Carbon	24.05
TLM 2.8×33×360×4.5	2.8	33	4.5	360°	1991.02	83°	66	15.4	Left	Carbon	24.05
TRM 2.8×33×90×5.25	2.8	33	5.25	90°	1991.02	97°	66	17.5	Right	Carbon	20.61
TLM 2.8×33×90×5.25	2.8	33	5.25	90°	1991.02	97°	66	17.5	Left	Carbon	20.61

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

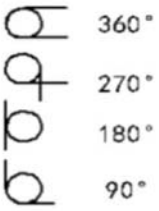


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×33×180×5	2.8	33	5	180°	1991.02	92°	66	16.8	Right	Carbon	21.64
TLM 2.8×33×180×5	2.8	33	5	180°	1991.02	92°	66	16.8	Left	Carbon	21.64
TRM 2.8×33×270×5.75	2.8	33	5.75	270°	1991.02	106°	66	18.9	Right	Carbon	18.82
TLM 2.8×33×270×5.75	2.8	33	5.75	270°	1991.02	106°	66	18.9	Left	Carbon	18.82
TRM 2.8×33×360×5.5	2.8	33	5.5	360°	1991.02	101°	66	18.2	Right	Carbon	19.67
TLM 2.8×33×360×5.5	2.8	33	5.5	360°	1991.02	101°	66	18.2	Left	Carbon	19.67
TRM 2.8×33×90×6.25	2.8	33	6.25	90°	1991.02	115°	66	20.3	Right	Carbon	17.31
TLM 2.8×33×90×6.25	2.8	33	6.25	90°	1991.02	115°	66	20.3	Left	Carbon	17.31
TRM 2.8×33×180×6	2.8	33	6	180°	1991.02	110°	66	19.6	Right	Carbon	18.03
TLM 2.8×33×180×6	2.8	33	6	180°	1991.02	110°	66	19.6	Left	Carbon	18.03
TRM 2.8×33×270×6.75	2.8	33	6.75	270°	1991.02	124°	66	21.7	Right	Carbon	16.03
TLM 2.8×33×270×6.75	2.8	33	6.75	270°	1991.02	124°	66	21.7	Left	Carbon	16.03
TRM 2.8×33×360×6.5	2.8	33	6.5	360°	1991.02	120°	66	21	Right	Carbon	16.65
TLM 2.8×33×360×6.5	2.8	33	6.5	360°	1991.02	120°	66	21	Left	Carbon	16.65
TRS 2.8×33×90×3.25	2.8	33	3.25	90°	1716.14	55°	66	11.9	Right	Stainless	31.07
TLS 2.8×33×90×3.25	2.8	33	3.25	90°	1716.14	55°	66	11.9	Left	Stainless	31.07
TRS 2.8×33×180×3	2.8	33	3	180°	1716.14	51°	66	11.2	Right	Stainless	33.66
TLS 2.8×33×180×3	2.8	33	3	180°	1716.14	51°	66	11.2	Left	Stainless	33.66
TRS 2.8×33×270×3.75	2.8	33	3.75	270°	1716.14	64°	66	13.3	Right	Stainless	26.93
TLS 2.8×33×270×3.75	2.8	33	3.75	270°	1716.14	64°	66	13.3	Left	Stainless	26.93
TRS 2.8×33×360×3.5	2.8	33	3.5	360°	1716.14	59°	66	12.6	Right	Stainless	28.85
TLS 2.8×33×360×3.5	2.8	33	3.5	360°	1716.14	59°	66	12.6	Left	Stainless	28.85
TRS 2.8×33×90×4.25	2.8	33	4.25	90°	1716.14	72°	66	14.7	Right	Stainless	23.76
TLS 2.8×33×90×4.25	2.8	33	4.25	90°	1716.14	72°	66	14.7	Left	Stainless	23.76
TRS 2.8×33×180×4	2.8	33	4	180°	1716.14	68°	66	14	Right	Stainless	25.25
TLS 2.8×33×180×4	2.8	33	4	180°	1716.14	68°	66	14	Left	Stainless	25.25
TRS 2.8×33×270×4.75	2.8	33	4.75	270°	1716.14	81°	66	16.1	Right	Stainless	21.26
TLS 2.8×33×270×4.75	2.8	33	4.75	270°	1716.14	81°	66	16.1	Left	Stainless	21.26
TRS 2.8×33×360×4.5	2.8	33	4.5	360°	1716.14	76°	66	15.4	Right	Stainless	22.44
TLS 2.8×33×360×4.5	2.8	33	4.5	360°	1716.14	76°	66	15.4	Left	Stainless	22.44
TRS 2.8×33×90×5.25	2.8	33	5.25	90°	1716.14	89°	66	17.5	Right	Stainless	19.24
TLS 2.8×33×90×5.25	2.8	33	5.25	90°	1716.14	89°	66	17.5	Left	Stainless	19.24
TRS 2.8×33×180×5	2.8	33	5	180°	1716.14	85°	66	16.8	Right	Stainless	20.2
TLS 2.8×33×180×5	2.8	33	5	180°	1716.14	85°	66	16.8	Left	Stainless	20.2
TRS 2.8×33×270×5.75	2.8	33	5.75	270°	1716.14	98°	66	18.9	Right	Stainless	17.56
TLS 2.8×33×270×5.75	2.8	33	5.75	270°	1716.14	98°	66	18.9	Left	Stainless	17.56
TRS 2.8×33×360×5.5	2.8	33	5.5	360°	1716.14	93°	66	18.2	Right	Stainless	18.36
TLS 2.8×33×360×5.5	2.8	33	5.5	360°	1716.14	93°	66	18.2	Left	Stainless	18.36
TRS 2.8×33×90×6.25	2.8	33	6.25	90°	1716.14	106°	66	20.3	Right	Stainless	16.16

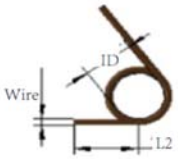
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



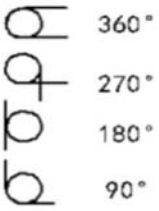
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.8×33×90×6.25	2.8	33	6.25	90°	1716.14	106°	66	20.3	Left	Stainless	16.16
TRS 2.8×33×180×6	2.8	33	6	180°	1716.14	102°	66	19.6	Right	Stainless	16.83
TLS 2.8×33×180×6	2.8	33	6	180°	1716.14	102°	66	19.6	Left	Stainless	16.83
TRS 2.8×33×270×6.75	2.8	33	6.75	270°	1716.14	115°	66	21.7	Right	Stainless	14.96
TLS 2.8×33×270×6.75	2.8	33	6.75	270°	1716.14	115°	66	21.7	Left	Stainless	14.96
TRS 2.8×33×360×6.5	2.8	33	6.5	360°	1716.14	110°	66	21	Right	Stainless	15.54
TLS 2.8×33×360×6.5	2.8	33	6.5	360°	1716.14	110°	66	21	Left	Stainless	15.54
TRM 2.9×33×90×3.25	2.9	33	3.25	90°	2187.29	57°	66	12.325	Right	Carbon	38.44
TLM 2.9×33×90×3.25	2.9	33	3.25	90°	2187.29	57°	66	12.325	Left	Carbon	38.44
TRM 2.9×33×180×3	2.9	33	3	180°	2187.29	53°	66	11.6	Right	Carbon	41.64
TLM 2.9×33×180×3	2.9	33	3	180°	2187.29	53°	66	11.6	Left	Carbon	41.64
TRM 2.9×33×270×3.75	2.9	33	3.75	270°	2187.29	66°	66	13.775	Right	Carbon	33.31
TLM 2.9×33×270×3.75	2.9	33	3.75	270°	2187.29	66°	66	13.775	Left	Carbon	33.31
TRM 2.9×33×360×3.5	2.9	33	3.5	360°	2187.29	61°	66	13.05	Right	Carbon	35.69
TLM 2.9×33×360×3.5	2.9	33	3.5	360°	2187.29	61°	66	13.05	Left	Carbon	35.69
TRM 2.9×33×90×4.25	2.9	33	4.25	90°	2187.29	74°	66	15.225	Right	Carbon	29.39
TLM 2.9×33×90×4.25	2.9	33	4.25	90°	2187.29	74°	66	15.225	Left	Carbon	29.39
TRM 2.9×33×180×4	2.9	33	4	180°	2187.29	70°	66	14.5	Right	Carbon	31.23
TLM 2.9×33×180×4	2.9	33	4	180°	2187.29	70°	66	14.5	Left	Carbon	31.23
TRM 2.9×33×270×4.75	2.9	33	4.75	270°	2187.29	83°	66	16.675	Right	Carbon	26.3
TLM 2.9×33×270×4.75	2.9	33	4.75	270°	2187.29	83°	66	16.675	Left	Carbon	26.3
TRM 2.9×33×360×4.5	2.9	33	4.5	360°	2187.29	79°	66	15.95	Right	Carbon	27.76
TLM 2.9×33×360×4.5	2.9	33	4.5	360°	2187.29	79°	66	15.95	Left	Carbon	27.76
TRM 2.9×33×90×5.25	2.9	33	5.25	90°	2187.29	92°	66	18.125	Right	Carbon	23.79
TLM 2.9×33×90×5.25	2.9	33	5.25	90°	2187.29	92°	66	18.125	Left	Carbon	23.79
TRM 2.9×33×180×5	2.9	33	5	180°	2187.29	88°	66	17.4	Right	Carbon	24.98
TLM 2.9×33×180×5	2.9	33	5	180°	2187.29	88°	66	17.4	Left	Carbon	24.98
TRM 2.9×33×270×5.75	2.9	33	5.75	270°	2187.29	101°	66	19.575	Right	Carbon	21.73
TLM 2.9×33×270×5.75	2.9	33	5.75	270°	2187.29	101°	66	19.575	Left	Carbon	21.73
TRM 2.9×33×360×5.5	2.9	33	5.5	360°	2187.29	96°	66	18.85	Right	Carbon	22.71
TLM 2.9×33×360×5.5	2.9	33	5.5	360°	2187.29	96°	66	18.85	Left	Carbon	22.71
TRM 2.9×33×90×6.25	2.9	33	6.25	90°	2187.29	109°	66	21.025	Right	Carbon	19.99
TLM 2.9×33×90×6.25	2.9	33	6.25	90°	2187.29	109°	66	21.025	Left	Carbon	19.99
TRM 2.9×33×180×6	2.9	33	6	180°	2187.29	105°	66	20.3	Right	Carbon	20.82
TLM 2.9×33×180×6	2.9	33	6	180°	2187.29	105°	66	20.3	Left	Carbon	20.82
TRM 2.9×33×270×6.75	2.9	33	6.75	270°	2187.29	118°	66	22.475	Right	Carbon	18.51
TLM 2.9×33×270×6.75	2.9	33	6.75	270°	2187.29	118°	66	22.475	Left	Carbon	18.51
TRM 2.9×33×360×6.5	2.9	33	6.5	360°	2187.29	114°	66	21.75	Right	Carbon	19.22
TLM 2.9×33×360×6.5	2.9	33	6.5	360°	2187.29	114°	66	21.75	Left	Carbon	19.22

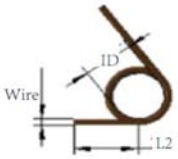
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



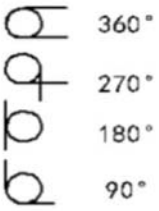
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×33×90×3.25	2.9	33	3.25	90°	1890.15	53°	66	12.325	Right	Stainless	35.88
TLS 2.9×33×90×3.25	2.9	33	3.25	90°	1890.15	53°	66	12.325	Left	Stainless	35.88
TRS 2.9×33×180×3	2.9	33	3	180°	1890.15	49°	66	11.6	Right	Stainless	38.86
TLS 2.9×33×180×3	2.9	33	3	180°	1890.15	49°	66	11.6	Left	Stainless	38.86
TRS 2.9×33×270×3.75	2.9	33	3.75	270°	1890.15	61°	66	13.775	Right	Stainless	31.09
TLS 2.9×33×270×3.75	2.9	33	3.75	270°	1890.15	61°	66	13.775	Left	Stainless	31.09
TRS 2.9×33×360×3.5	2.9	33	3.5	360°	1890.15	57°	66	13.05	Right	Stainless	33.31
TLS 2.9×33×360×3.5	2.9	33	3.5	360°	1890.15	57°	66	13.05	Left	Stainless	33.31
TRS 2.9×33×90×4.25	2.9	33	4.25	90°	1890.15	69°	66	15.225	Right	Stainless	27.43
TLS 2.9×33×90×4.25	2.9	33	4.25	90°	1890.15	69°	66	15.225	Left	Stainless	27.43
TRS 2.9×33×180×4	2.9	33	4	180°	1890.15	65°	66	14.5	Right	Stainless	29.15
TLS 2.9×33×180×4	2.9	33	4	180°	1890.15	65°	66	14.5	Left	Stainless	29.15
TRS 2.9×33×270×4.75	2.9	33	4.75	270°	1890.15	77°	66	16.675	Right	Stainless	24.55
TLS 2.9×33×270×4.75	2.9	33	4.75	270°	1890.15	77°	66	16.675	Left	Stainless	24.55
TRS 2.9×33×360×4.5	2.9	33	4.5	360°	1890.15	73°	66	15.95	Right	Stainless	25.91
TLS 2.9×33×360×4.5	2.9	33	4.5	360°	1890.15	73°	66	15.95	Left	Stainless	25.91
TRS 2.9×33×90×5.25	2.9	33	5.25	90°	1890.15	85°	66	18.125	Right	Stainless	22.21
TLS 2.9×33×90×5.25	2.9	33	5.25	90°	1890.15	85°	66	18.125	Left	Stainless	22.21
TRS 2.9×33×180×5	2.9	33	5	180°	1890.15	81°	66	17.4	Right	Stainless	23.32
TLS 2.9×33×180×5	2.9	33	5	180°	1890.15	81°	66	17.4	Left	Stainless	23.32
TRS 2.9×33×270×5.75	2.9	33	5.75	270°	1890.15	93°	66	19.575	Right	Stainless	20.28
TLS 2.9×33×270×5.75	2.9	33	5.75	270°	1890.15	93°	66	19.575	Left	Stainless	20.28
TRS 2.9×33×360×5.5	2.9	33	5.5	360°	1890.15	89°	66	18.85	Right	Stainless	21.2
TLS 2.9×33×360×5.5	2.9	33	5.5	360°	1890.15	89°	66	18.85	Left	Stainless	21.2
TRS 2.9×33×90×6.25	2.9	33	6.25	90°	1890.15	101°	66	21.025	Right	Stainless	18.66
TLS 2.9×33×90×6.25	2.9	33	6.25	90°	1890.15	101°	66	21.025	Left	Stainless	18.66
TRS 2.9×33×180×6	2.9	33	6	180°	1890.15	97°	66	20.3	Right	Stainless	19.43
TLS 2.9×33×180×6	2.9	33	6	180°	1890.15	97°	66	20.3	Left	Stainless	19.43
TRS 2.9×33×270×6.75	2.9	33	6.75	270°	1890.15	109°	66	22.475	Right	Stainless	17.27
TLS 2.9×33×270×6.75	2.9	33	6.75	270°	1890.15	109°	66	22.475	Left	Stainless	17.27
TRS 2.9×33×360×6.5	2.9	33	6.5	360°	1890.15	105°	66	21.75	Right	Stainless	17.94
TLS 2.9×33×360×6.5	2.9	33	6.5	360°	1890.15	105°	66	21.75	Left	Stainless	17.94
TRM 3×33×90×3.25	3	33	3.25	90°	2403.18	54°	66	12.75	Right	Carbon	44.17
TLM 3×33×90×3.25	3	33	3.25	90°	2403.18	54°	66	12.75	Left	Carbon	44.17
TRM 3×33×180×3	3	33	3	180°	2403.18	50°	66	12	Right	Carbon	47.85
TLM 3×33×180×3	3	33	3	180°	2403.18	50°	66	12	Left	Carbon	47.85
TRM 3×33×270×3.75	3	33	3.75	270°	2403.18	63°	66	14.25	Right	Carbon	38.28
TLM 3×33×270×3.75	3	33	3.75	270°	2403.18	63°	66	14.25	Left	Carbon	38.28
TRM 3×33×360×3.5	3	33	3.5	360°	2403.18	59°	66	13.5	Right	Carbon	41.01

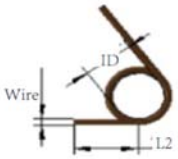
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



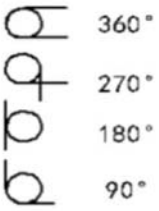
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×33×360×3.5	3	33	3.5	360°	2403.18	59°	66	13.5	Left	Carbon	41.01
TRM 3×33×90×4.25	3	33	4.25	90°	2403.18	71°	66	15.75	Right	Carbon	33.77
TLM 3×33×90×4.25	3	33	4.25	90°	2403.18	71°	66	15.75	Left	Carbon	33.77
TRM 3×33×180×4	3	33	4	180°	2403.18	67°	66	15	Right	Carbon	35.89
TLM 3×33×180×4	3	33	4	180°	2403.18	67°	66	15	Left	Carbon	35.89
TRM 3×33×270×4.75	3	33	4.75	270°	2403.18	80°	66	17.25	Right	Carbon	30.22
TLM 3×33×270×4.75	3	33	4.75	270°	2403.18	80°	66	17.25	Left	Carbon	30.22
TRM 3×33×360×4.5	3	33	4.5	360°	2403.18	75°	66	16.5	Right	Carbon	31.9
TLM 3×33×360×4.5	3	33	4.5	360°	2403.18	75°	66	16.5	Left	Carbon	31.9
TRM 3×33×90×5.25	3	33	5.25	90°	2403.18	88°	66	18.75	Right	Carbon	27.34
TLM 3×33×90×5.25	3	33	5.25	90°	2403.18	88°	66	18.75	Left	Carbon	27.34
TRM 3×33×180×5	3	33	5	180°	2403.18	84°	66	18	Right	Carbon	28.71
TLM 3×33×180×5	3	33	5	180°	2403.18	84°	66	18	Left	Carbon	28.71
TRM 3×33×270×5.75	3	33	5.75	270°	2403.18	96°	66	20.25	Right	Carbon	24.96
TLM 3×33×270×5.75	3	33	5.75	270°	2403.18	96°	66	20.25	Left	Carbon	24.96
TRM 3×33×360×5.5	3	33	5.5	360°	2403.18	92°	66	19.5	Right	Carbon	26.1
TLM 3×33×360×5.5	3	33	5.5	360°	2403.18	92°	66	19.5	Left	Carbon	26.1
TRM 3×33×90×6.25	3	33	6.25	90°	2403.18	105°	66	21.75	Right	Carbon	22.97
TLM 3×33×90×6.25	3	33	6.25	90°	2403.18	105°	66	21.75	Left	Carbon	22.97
TRM 3×33×180×6	3	33	6	180°	2403.18	100°	66	21	Right	Carbon	23.92
TLM 3×33×180×6	3	33	6	180°	2403.18	100°	66	21	Left	Carbon	23.92
TRM 3×33×270×6.75	3	33	6.75	270°	2403.18	113°	66	23.25	Right	Carbon	21.27
TLM 3×33×270×6.75	3	33	6.75	270°	2403.18	113°	66	23.25	Left	Carbon	21.27
TRM 3×33×360×6.5	3	33	6.5	360°	2403.18	109°	66	22.5	Right	Carbon	22.08
TLM 3×33×360×6.5	3	33	6.5	360°	2403.18	109°	66	22.5	Left	Carbon	22.08
TRS 3×33×90×3.25	3	33	3.25	90°	2074.23	50°	66	12.75	Right	Stainless	41.22
TLS 3×33×90×3.25	3	33	3.25	90°	2074.23	50°	66	12.75	Left	Stainless	41.22
TRS 3×33×180×3	3	33	3	180°	2074.23	46°	66	12	Right	Stainless	44.66
TLS 3×33×180×3	3	33	3	180°	2074.23	46°	66	12	Left	Stainless	44.66
TRS 3×33×270×3.75	3	33	3.75	270°	2074.23	58°	66	14.25	Right	Stainless	35.73
TLS 3×33×270×3.75	3	33	3.75	270°	2074.23	58°	66	14.25	Left	Stainless	35.73
TRS 3×33×360×3.5	3	33	3.5	360°	2074.23	54°	66	13.5	Right	Stainless	38.28
TLS 3×33×360×3.5	3	33	3.5	360°	2074.23	54°	66	13.5	Left	Stainless	38.28
TRS 3×33×90×4.25	3	33	4.25	90°	2074.23	66°	66	15.75	Right	Stainless	31.52
TLS 3×33×90×4.25	3	33	4.25	90°	2074.23	66°	66	15.75	Left	Stainless	31.52
TRS 3×33×180×4	3	33	4	180°	2074.23	62°	66	15	Right	Stainless	33.49
TLS 3×33×180×4	3	33	4	180°	2074.23	62°	66	15	Left	Stainless	33.49
TRS 3×33×270×4.75	3	33	4.75	270°	2074.23	74°	66	17.25	Right	Stainless	28.2
TLS 3×33×270×4.75	3	33	4.75	270°	2074.23	74°	66	17.25	Left	Stainless	28.2

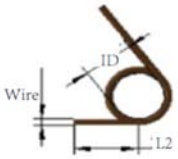
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



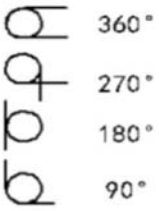
Left



Duplex



Right



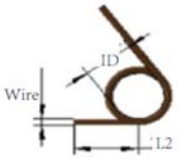
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×33×360×4.5	3	33	4.5	360°	2074.23	70°	66	16.5	Right	Stainless	29.77
TLS 3×33×360×4.5	3	33	4.5	360°	2074.23	70°	66	16.5	Left	Stainless	29.77
TRS 3×33×90×5.25	3	33	5.25	90°	2074.23	81°	66	18.75	Right	Stainless	25.52
TLS 3×33×90×5.25	3	33	5.25	90°	2074.23	81°	66	18.75	Left	Stainless	25.52
TRS 3×33×180×5	3	33	5	180°	2074.23	77°	66	18	Right	Stainless	26.79
TLS 3×33×180×5	3	33	5	180°	2074.23	77°	66	18	Left	Stainless	26.79
TRS 3×33×270×5.75	3	33	5.75	270°	2074.23	89°	66	20.25	Right	Stainless	23.3
TLS 3×33×270×5.75	3	33	5.75	270°	2074.23	89°	66	20.25	Left	Stainless	23.3
TRS 3×33×360×5.5	3	33	5.5	360°	2074.23	85°	66	19.5	Right	Stainless	24.36
TLS 3×33×360×5.5	3	33	5.5	360°	2074.23	85°	66	19.5	Left	Stainless	24.36
TRS 3×33×90×6.25	3	33	6.25	90°	2074.23	97°	66	21.75	Right	Stainless	21.44
TLS 3×33×90×6.25	3	33	6.25	90°	2074.23	97°	66	21.75	Left	Stainless	21.44
TRS 3×33×180×6	3	33	6	180°	2074.23	93°	66	21	Right	Stainless	22.33
TLS 3×33×180×6	3	33	6	180°	2074.23	93°	66	21	Left	Stainless	22.33
TRS 3×33×270×6.75	3	33	6.75	270°	2074.23	104°	66	23.25	Right	Stainless	19.85
TLS 3×33×270×6.75	3	33	6.75	270°	2074.23	104°	66	23.25	Left	Stainless	19.85
TRS 3×33×360×6.5	3	33	6.5	360°	2074.23	101°	66	22.5	Right	Stainless	20.61
TLS 3×33×360×6.5	3	33	6.5	360°	2074.23	101°	66	22.5	Left	Stainless	20.61
TRM 2.5×34×90×3.25	2.5	34	3.25	90°	1454.19	72°	68	10.625	Right	Carbon	20.29
TLM 2.5×34×90×3.25	2.5	34	3.25	90°	1454.19	72°	68	10.625	Left	Carbon	20.29
TRM 2.5×34×180×3	2.5	34	3	180°	1454.19	66°	68	10	Right	Carbon	21.98
TLM 2.5×34×180×3	2.5	34	3	180°	1454.19	66°	68	10	Left	Carbon	21.98
TRM 2.5×34×270×3.75	2.5	34	3.75	270°	1454.19	83°	68	11.875	Right	Carbon	17.58
TLM 2.5×34×270×3.75	2.5	34	3.75	270°	1454.19	83°	68	11.875	Left	Carbon	17.58
TRM 2.5×34×360×3.5	2.5	34	3.5	360°	1454.19	77°	68	11.25	Right	Carbon	18.84
TLM 2.5×34×360×3.5	2.5	34	3.5	360°	1454.19	77°	68	11.25	Left	Carbon	18.84
TRM 2.5×34×90×4.25	2.5	34	4.25	90°	1454.19	94°	68	13.125	Right	Carbon	15.51
TLM 2.5×34×90×4.25	2.5	34	4.25	90°	1454.19	94°	68	13.125	Left	Carbon	15.51
TRM 2.5×34×180×4	2.5	34	4	180°	1454.19	88°	68	12.5	Right	Carbon	16.48
TLM 2.5×34×180×4	2.5	34	4	180°	1454.19	88°	68	12.5	Left	Carbon	16.48
TRM 2.5×34×270×4.75	2.5	34	4.75	270°	1454.19	105°	68	14.375	Right	Carbon	13.88
TLM 2.5×34×270×4.75	2.5	34	4.75	270°	1454.19	105°	68	14.375	Left	Carbon	13.88
TRM 2.5×34×360×4.5	2.5	34	4.5	360°	1454.19	99°	68	13.75	Right	Carbon	14.65
TLM 2.5×34×360×4.5	2.5	34	4.5	360°	1454.19	99°	68	13.75	Left	Carbon	14.65
TRM 2.5×34×90×5.25	2.5	34	5.25	90°	1454.19	116°	68	15.625	Right	Carbon	12.56
TLM 2.5×34×90×5.25	2.5	34	5.25	90°	1454.19	116°	68	15.625	Left	Carbon	12.56
TRM 2.5×34×180×5	2.5	34	5	180°	1454.19	110°	68	15	Right	Carbon	13.19
TLM 2.5×34×180×5	2.5	34	5	180°	1454.19	110°	68	15	Left	Carbon	13.19
TRM 2.5×34×270×5.75	2.5	34	5.75	270°	1454.19	127°	68	16.875	Right	Carbon	11.47

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

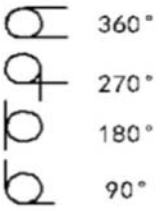


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.5×34×270×5.75	2.5	34	5.75	270°	1454.19	127°	68	16.875	Left	Carbon	11.47
TRM 2.5×34×360×5.5	2.5	34	5.5	360°	1454.19	121°	68	16.25	Right	Carbon	11.99
TLM 2.5×34×360×5.5	2.5	34	5.5	360°	1454.19	121°	68	16.25	Left	Carbon	11.99
TRM 2.5×34×90×6.25	2.5	34	6.25	90°	1454.19	138°	68	18.125	Right	Carbon	10.55
TLM 2.5×34×90×6.25	2.5	34	6.25	90°	1454.19	138°	68	18.125	Left	Carbon	10.55
TRM 2.5×34×180×6	2.5	34	6	180°	1454.19	132°	68	17.5	Right	Carbon	10.99
TLM 2.5×34×180×6	2.5	34	6	180°	1454.19	132°	68	17.5	Left	Carbon	10.99
TRM 2.5×34×270×6.75	2.5	34	6.75	270°	1454.19	149°	68	19.375	Right	Carbon	9.77
TLM 2.5×34×270×6.75	2.5	34	6.75	270°	1454.19	149°	68	19.375	Left	Carbon	9.77
TRM 2.5×34×360×6.5	2.5	34	6.5	360°	1454.19	143°	68	18.75	Right	Carbon	10.14
TLM 2.5×34×360×6.5	2.5	34	6.5	360°	1454.19	143°	68	18.75	Left	Carbon	10.14
TRS 2.5×34×90×3.25	2.5	34	3.25	90°	1253.24	66°	68	10.625	Right	Stainless	18.93
TLS 2.5×34×90×3.25	2.5	34	3.25	90°	1253.24	66°	68	10.625	Left	Stainless	18.93
TRS 2.5×34×180×3	2.5	34	3	180°	1253.24	61°	68	10	Right	Stainless	20.51
TLS 2.5×34×180×3	2.5	34	3	180°	1253.24	61°	68	10	Left	Stainless	20.51
TRS 2.5×34×270×3.75	2.5	34	3.75	270°	1253.24	76°	68	11.875	Right	Stainless	16.41
TLS 2.5×34×270×3.75	2.5	34	3.75	270°	1253.24	76°	68	11.875	Left	Stainless	16.41
TRS 2.5×34×360×3.5	2.5	34	3.5	360°	1253.24	71°	68	11.25	Right	Stainless	17.58
TLS 2.5×34×360×3.5	2.5	34	3.5	360°	1253.24	71°	68	11.25	Left	Stainless	17.58
TRS 2.5×34×90×4.25	2.5	34	4.25	90°	1253.24	87°	68	13.125	Right	Stainless	14.48
TLS 2.5×34×90×4.25	2.5	34	4.25	90°	1253.24	87°	68	13.125	Left	Stainless	14.48
TRS 2.5×34×180×4	2.5	34	4	180°	1253.24	81°	68	12.5	Right	Stainless	15.38
TLS 2.5×34×180×4	2.5	34	4	180°	1253.24	81°	68	12.5	Left	Stainless	15.38
TRS 2.5×34×270×4.75	2.5	34	4.75	270°	1253.24	97°	68	14.375	Right	Stainless	12.95
TLS 2.5×34×270×4.75	2.5	34	4.75	270°	1253.24	97°	68	14.375	Left	Stainless	12.95
TRS 2.5×34×360×4.5	2.5	34	4.5	360°	1253.24	92°	68	13.75	Right	Stainless	13.67
TLS 2.5×34×360×4.5	2.5	34	4.5	360°	1253.24	92°	68	13.75	Left	Stainless	13.67
TRS 2.5×34×90×5.25	2.5	34	5.25	90°	1253.24	107°	68	15.625	Right	Stainless	11.72
TLS 2.5×34×90×5.25	2.5	34	5.25	90°	1253.24	107°	68	15.625	Left	Stainless	11.72
TRS 2.5×34×180×5	2.5	34	5	180°	1253.24	102°	68	15	Right	Stainless	12.31
TLS 2.5×34×180×5	2.5	34	5	180°	1253.24	102°	68	15	Left	Stainless	12.31
TRS 2.5×34×270×5.75	2.5	34	5.75	270°	1253.24	117°	68	16.875	Right	Stainless	10.7
TLS 2.5×34×270×5.75	2.5	34	5.75	270°	1253.24	117°	68	16.875	Left	Stainless	10.7
TRS 2.5×34×360×5.5	2.5	34	5.5	360°	1253.24	112°	68	16.25	Right	Stainless	11.19
TLS 2.5×34×360×5.5	2.5	34	5.5	360°	1253.24	112°	68	16.25	Left	Stainless	11.19
TRS 2.5×34×90×6.25	2.5	34	6.25	90°	1253.24	127°	68	18.125	Right	Stainless	9.85
TLS 2.5×34×90×6.25	2.5	34	6.25	90°	1253.24	127°	68	18.125	Left	Stainless	9.85
TRS 2.5×34×180×6	2.5	34	6	180°	1253.24	122°	68	17.5	Right	Stainless	10.26
TLS 2.5×34×180×6	2.5	34	6	180°	1253.24	122°	68	17.5	Left	Stainless	10.26

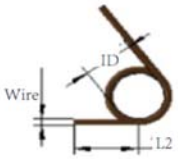
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



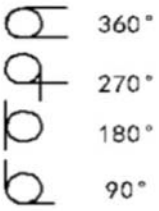
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.5×34×270×6.75	2.5	34	6.75	270°	1253.24	137°	68	19.375	Right	Stainless	9.12
TLS 2.5×34×270×6.75	2.5	34	6.75	270°	1253.24	137°	68	19.375	Left	Stainless	9.12
TRS 2.5×34×360×6.5	2.5	34	6.5	360°	1253.24	132°	68	18.75	Right	Stainless	9.47
TLS 2.5×34×360×6.5	2.5	34	6.5	360°	1253.24	132°	68	18.75	Left	Stainless	9.47
TRM 2.6×34×90×3.25	2.6	34	3.25	90°	1617.92	68°	68	11.05	Right	Carbon	23.81
TLM 2.6×34×90×3.25	2.6	34	3.25	90°	1617.92	68°	68	11.05	Left	Carbon	23.81
TRM 2.6×34×180×3	2.6	34	3	180°	1617.92	63°	68	10.4	Right	Carbon	25.79
TLM 2.6×34×180×3	2.6	34	3	180°	1617.92	63°	68	10.4	Left	Carbon	25.79
TRM 2.6×34×270×3.75	2.6	34	3.75	270°	1617.92	78°	68	12.35	Right	Carbon	20.63
TLM 2.6×34×270×3.75	2.6	34	3.75	270°	1617.92	78°	68	12.35	Left	Carbon	20.63
TRM 2.6×34×360×3.5	2.6	34	3.5	360°	1617.92	73°	68	11.7	Right	Carbon	22.11
TLM 2.6×34×360×3.5	2.6	34	3.5	360°	1617.92	73°	68	11.7	Left	Carbon	22.11
TRM 2.6×34×90×4.25	2.6	34	4.25	90°	1617.92	89°	68	13.65	Right	Carbon	18.21
TLM 2.6×34×90×4.25	2.6	34	4.25	90°	1617.92	89°	68	13.65	Left	Carbon	18.21
TRM 2.6×34×180×4	2.6	34	4	180°	1617.92	84°	68	13	Right	Carbon	19.34
TLM 2.6×34×180×4	2.6	34	4	180°	1617.92	84°	68	13	Left	Carbon	19.34
TRM 2.6×34×270×4.75	2.6	34	4.75	270°	1617.92	99°	68	14.95	Right	Carbon	16.29
TLM 2.6×34×270×4.75	2.6	34	4.75	270°	1617.92	99°	68	14.95	Left	Carbon	16.29
TRM 2.6×34×360×4.5	2.6	34	4.5	360°	1617.92	94°	68	14.3	Right	Carbon	17.19
TLM 2.6×34×360×4.5	2.6	34	4.5	360°	1617.92	94°	68	14.3	Left	Carbon	17.19
TRM 2.6×34×90×5.25	2.6	34	5.25	90°	1617.92	110°	68	16.25	Right	Carbon	14.74
TLM 2.6×34×90×5.25	2.6	34	5.25	90°	1617.92	110°	68	16.25	Left	Carbon	14.74
TRM 2.6×34×180×5	2.6	34	5	180°	1617.92	105°	68	15.6	Right	Carbon	15.47
TLM 2.6×34×180×5	2.6	34	5	180°	1617.92	105°	68	15.6	Left	Carbon	15.47
TRM 2.6×34×270×5.75	2.6	34	5.75	270°	1617.92	120°	68	17.55	Right	Carbon	13.46
TLM 2.6×34×270×5.75	2.6	34	5.75	270°	1617.92	120°	68	17.55	Left	Carbon	13.46
TRM 2.6×34×360×5.5	2.6	34	5.5	360°	1617.92	115°	68	16.9	Right	Carbon	14.07
TLM 2.6×34×360×5.5	2.6	34	5.5	360°	1617.92	115°	68	16.9	Left	Carbon	14.07
TRM 2.6×34×90×6.25	2.6	34	6.25	90°	1617.92	131°	68	18.85	Right	Carbon	12.38
TLM 2.6×34×90×6.25	2.6	34	6.25	90°	1617.92	131°	68	18.85	Left	Carbon	12.38
TRM 2.6×34×180×6	2.6	34	6	180°	1617.92	125°	68	18.2	Right	Carbon	12.9
TLM 2.6×34×180×6	2.6	34	6	180°	1617.92	125°	68	18.2	Left	Carbon	12.9
TRM 2.6×34×270×6.75	2.6	34	6.75	270°	1617.92	141°	68	20.15	Right	Carbon	11.46
TLM 2.6×34×270×6.75	2.6	34	6.75	270°	1617.92	141°	68	20.15	Left	Carbon	11.46
TRM 2.6×34×360×6.5	2.6	34	6.5	360°	1617.92	136°	68	19.5	Right	Carbon	11.9
TLM 2.6×34×360×6.5	2.6	34	6.5	360°	1617.92	136°	68	19.5	Left	Carbon	11.9
TRS 2.6×34×90×3.25	2.6	34	3.25	90°	1397.83	63°	68	11.05	Right	Stainless	22.22
TLS 2.6×34×90×3.25	2.6	34	3.25	90°	1397.83	63°	68	11.05	Left	Stainless	22.22
TRS 2.6×34×180×3	2.6	34	3	180°	1397.83	58°	68	10.4	Right	Stainless	24.07

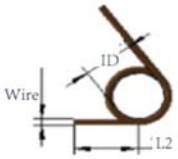
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



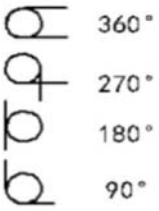
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×34×180×3	2.6	34	3	180°	1397.83	58°	68	10.4	Left	Stainless	24.07
TRS 2.6×34×270×3.75	2.6	34	3.75	270°	1397.83	73°	68	12.35	Right	Stainless	19.26
TLS 2.6×34×270×3.75	2.6	34	3.75	270°	1397.83	73°	68	12.35	Left	Stainless	19.26
TRS 2.6×34×360×3.5	2.6	34	3.5	360°	1397.83	68°	68	11.7	Right	Stainless	20.63
TLS 2.6×34×360×3.5	2.6	34	3.5	360°	1397.83	68°	68	11.7	Left	Stainless	20.63
TRS 2.6×34×90×4.25	2.6	34	4.25	90°	1397.83	82°	68	13.65	Right	Stainless	16.99
TLS 2.6×34×90×4.25	2.6	34	4.25	90°	1397.83	82°	68	13.65	Left	Stainless	16.99
TRS 2.6×34×180×4	2.6	34	4	180°	1397.83	77°	68	13	Right	Stainless	18.05
TLS 2.6×34×180×4	2.6	34	4	180°	1397.83	77°	68	13	Left	Stainless	18.05
TRS 2.6×34×270×4.75	2.6	34	4.75	270°	1397.83	92°	68	14.95	Right	Stainless	15.2
TLS 2.6×34×270×4.75	2.6	34	4.75	270°	1397.83	92°	68	14.95	Left	Stainless	15.2
TRS 2.6×34×360×4.5	2.6	34	4.5	360°	1397.83	87°	68	14.3	Right	Stainless	16.05
TLS 2.6×34×360×4.5	2.6	34	4.5	360°	1397.83	87°	68	14.3	Left	Stainless	16.05
TRS 2.6×34×90×5.25	2.6	34	5.25	90°	1397.83	102°	68	16.25	Right	Stainless	13.75
TLS 2.6×34×90×5.25	2.6	34	5.25	90°	1397.83	102°	68	16.25	Left	Stainless	13.75
TRS 2.6×34×180×5	2.6	34	5	180°	1397.83	97°	68	15.6	Right	Stainless	14.44
TLS 2.6×34×180×5	2.6	34	5	180°	1397.83	97°	68	15.6	Left	Stainless	14.44
TRS 2.6×34×270×5.75	2.6	34	5.75	270°	1397.83	111°	68	17.55	Right	Stainless	12.56
TLS 2.6×34×270×5.75	2.6	34	5.75	270°	1397.83	111°	68	17.55	Left	Stainless	12.56
TRS 2.6×34×360×5.5	2.6	34	5.5	360°	1397.83	106°	68	16.9	Right	Stainless	13.13
TLS 2.6×34×360×5.5	2.6	34	5.5	360°	1397.83	106°	68	16.9	Left	Stainless	13.13
TRS 2.6×34×90×6.25	2.6	34	6.25	90°	1397.83	121°	68	18.85	Right	Stainless	11.55
TLS 2.6×34×90×6.25	2.6	34	6.25	90°	1397.83	121°	68	18.85	Left	Stainless	11.55
TRS 2.6×34×180×6	2.6	34	6	180°	1397.83	116°	68	18.2	Right	Stainless	12.04
TLS 2.6×34×180×6	2.6	34	6	180°	1397.83	116°	68	18.2	Left	Stainless	12.04
TRS 2.6×34×270×6.75	2.6	34	6.75	270°	1397.83	131°	68	20.15	Right	Stainless	10.7
TLS 2.6×34×270×6.75	2.6	34	6.75	270°	1397.83	131°	68	20.15	Left	Stainless	10.7
TRS 2.6×34×360×6.5	2.6	34	6.5	360°	1397.83	126°	68	19.5	Right	Stainless	11.11
TLS 2.6×34×360×6.5	2.6	34	6.5	360°	1397.83	126°	68	19.5	Left	Stainless	11.11
TRM 2.7×34×90×3.25	2.7	34	3.25	90°	1798.55	65°	68	11.475	Right	Carbon	27.77
TLM 2.7×34×90×3.25	2.7	34	3.25	90°	1798.55	65°	68	11.475	Left	Carbon	27.77
TRM 2.7×34×180×3	2.7	34	3	180°	1798.55	60°	68	10.8	Right	Carbon	30.09
TLM 2.7×34×180×3	2.7	34	3	180°	1798.55	60°	68	10.8	Left	Carbon	30.09
TRM 2.7×34×270×3.75	2.7	34	3.75	270°	1798.55	75°	68	12.825	Right	Carbon	24.07
TLM 2.7×34×270×3.75	2.7	34	3.75	270°	1798.55	75°	68	12.825	Left	Carbon	24.07
TRM 2.7×34×360×3.5	2.7	34	3.5	360°	1798.55	70°	68	12.15	Right	Carbon	25.79
TLM 2.7×34×360×3.5	2.7	34	3.5	360°	1798.55	70°	68	12.15	Left	Carbon	25.79
TRM 2.7×34×90×4.25	2.7	34	4.25	90°	1798.55	85°	68	14.175	Right	Carbon	21.24
TLM 2.7×34×90×4.25	2.7	34	4.25	90°	1798.55	85°	68	14.175	Left	Carbon	21.24

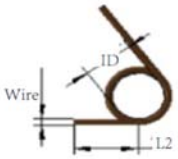
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



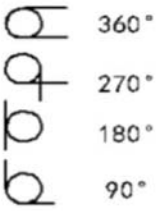
Left



Duplex



Right



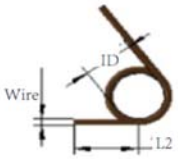
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×34×180×4	2.7	34	4	180°	1798.55	80°	68	13.5	Right	Carbon	22.57
TLM 2.7×34×180×4	2.7	34	4	180°	1798.55	80°	68	13.5	Left	Carbon	22.57
TRM 2.7×34×270×4.75	2.7	34	4.75	270°	1798.55	95°	68	15.525	Right	Carbon	19
TLM 2.7×34×270×4.75	2.7	34	4.75	270°	1798.55	95°	68	15.525	Left	Carbon	19
TRM 2.7×34×360×4.5	2.7	34	4.5	360°	1798.55	90°	68	14.85	Right	Carbon	20.06
TLM 2.7×34×360×4.5	2.7	34	4.5	360°	1798.55	90°	68	14.85	Left	Carbon	20.06
TRM 2.7×34×90×5.25	2.7	34	5.25	90°	1798.55	105°	68	16.875	Right	Carbon	17.19
TLM 2.7×34×90×5.25	2.7	34	5.25	90°	1798.55	105°	68	16.875	Left	Carbon	17.19
TRM 2.7×34×180×5	2.7	34	5	180°	1798.55	100°	68	16.2	Right	Carbon	18.05
TLM 2.7×34×180×5	2.7	34	5	180°	1798.55	100°	68	16.2	Left	Carbon	18.05
TRM 2.7×34×270×5.75	2.7	34	5.75	270°	1798.55	115°	68	18.225	Right	Carbon	15.7
TLM 2.7×34×270×5.75	2.7	34	5.75	270°	1798.55	115°	68	18.225	Left	Carbon	15.7
TRM 2.7×34×360×5.5	2.7	34	5.5	360°	1798.55	110°	68	17.55	Right	Carbon	16.41
TLM 2.7×34×360×5.5	2.7	34	5.5	360°	1798.55	110°	68	17.55	Left	Carbon	16.41
TRM 2.7×34×90×6.25	2.7	34	6.25	90°	1798.55	125°	68	19.575	Right	Carbon	14.44
TLM 2.7×34×90×6.25	2.7	34	6.25	90°	1798.55	125°	68	19.575	Left	Carbon	14.44
TRM 2.7×34×180×6	2.7	34	6	180°	1798.55	120°	68	18.9	Right	Carbon	15.04
TLM 2.7×34×180×6	2.7	34	6	180°	1798.55	120°	68	18.9	Left	Carbon	15.04
TRM 2.7×34×270×6.75	2.7	34	6.75	270°	1798.55	135°	68	20.925	Right	Carbon	13.37
TLM 2.7×34×270×6.75	2.7	34	6.75	270°	1798.55	135°	68	20.925	Left	Carbon	13.37
TRM 2.7×34×360×6.5	2.7	34	6.5	360°	1798.55	129°	68	20.25	Right	Carbon	13.89
TLM 2.7×34×360×6.5	2.7	34	6.5	360°	1798.55	129°	68	20.25	Left	Carbon	13.89
TRS 2.7×34×90×3.25	2.7	34	3.25	90°	1552.08	60°	68	11.475	Right	Stainless	25.92
TLS 2.7×34×90×3.25	2.7	34	3.25	90°	1552.08	60°	68	11.475	Left	Stainless	25.92
TRS 2.7×34×180×3	2.7	34	3	180°	1552.08	55°	68	10.8	Right	Stainless	28.08
TLS 2.7×34×180×3	2.7	34	3	180°	1552.08	55°	68	10.8	Left	Stainless	28.08
TRS 2.7×34×270×3.75	2.7	34	3.75	270°	1552.08	69°	68	12.825	Right	Stainless	22.47
TLS 2.7×34×270×3.75	2.7	34	3.75	270°	1552.08	69°	68	12.825	Left	Stainless	22.47
TRS 2.7×34×360×3.5	2.7	34	3.5	360°	1552.08	64°	68	12.15	Right	Stainless	24.07
TLS 2.7×34×360×3.5	2.7	34	3.5	360°	1552.08	64°	68	12.15	Left	Stainless	24.07
TRS 2.7×34×90×4.25	2.7	34	4.25	90°	1552.08	78°	68	14.175	Right	Stainless	19.82
TLS 2.7×34×90×4.25	2.7	34	4.25	90°	1552.08	78°	68	14.175	Left	Stainless	19.82
TRS 2.7×34×180×4	2.7	34	4	180°	1552.08	74°	68	13.5	Right	Stainless	21.06
TLS 2.7×34×180×4	2.7	34	4	180°	1552.08	74°	68	13.5	Left	Stainless	21.06
TRS 2.7×34×270×4.75	2.7	34	4.75	270°	1552.08	87°	68	15.525	Right	Stainless	17.74
TLS 2.7×34×270×4.75	2.7	34	4.75	270°	1552.08	87°	68	15.525	Left	Stainless	17.74
TRS 2.7×34×360×4.5	2.7	34	4.5	360°	1552.08	83°	68	14.85	Right	Stainless	18.72
TLS 2.7×34×360×4.5	2.7	34	4.5	360°	1552.08	83°	68	14.85	Left	Stainless	18.72
TRS 2.7×34×90×5.25	2.7	34	5.25	90°	1552.08	97°	68	16.875	Right	Stainless	16.05

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

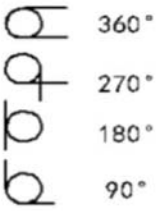


Left


Duplex



Right



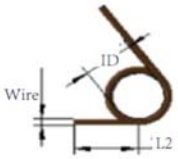
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×34×90×5.25	2.7	34	5.25	90°	1552.08	97°	68	16.875	Left	Stainless	16.05
TRS 2.7×34×180×5	2.7	34	5	180°	1552.08	92°	68	16.2	Right	Stainless	16.85
TLS 2.7×34×180×5	2.7	34	5	180°	1552.08	92°	68	16.2	Left	Stainless	16.85
TRS 2.7×34×270×5.75	2.7	34	5.75	270°	1552.08	106°	68	18.225	Right	Stainless	14.65
TLS 2.7×34×270×5.75	2.7	34	5.75	270°	1552.08	106°	68	18.225	Left	Stainless	14.65
TRS 2.7×34×360×5.5	2.7	34	5.5	360°	1552.08	101°	68	17.55	Right	Stainless	15.32
TLS 2.7×34×360×5.5	2.7	34	5.5	360°	1552.08	101°	68	17.55	Left	Stainless	15.32
TRS 2.7×34×90×6.25	2.7	34	6.25	90°	1552.08	115°	68	19.575	Right	Stainless	13.48
TLS 2.7×34×90×6.25	2.7	34	6.25	90°	1552.08	115°	68	19.575	Left	Stainless	13.48
TRS 2.7×34×180×6	2.7	34	6	180°	1552.08	111°	68	18.9	Right	Stainless	14.04
TLS 2.7×34×180×6	2.7	34	6	180°	1552.08	111°	68	18.9	Left	Stainless	14.04
TRS 2.7×34×270×6.75	2.7	34	6.75	270°	1552.08	124°	68	20.925	Right	Stainless	12.48
TLS 2.7×34×270×6.75	2.7	34	6.75	270°	1552.08	124°	68	20.925	Left	Stainless	12.48
TRS 2.7×34×360×6.5	2.7	34	6.5	360°	1552.08	120°	68	20.25	Right	Stainless	12.96
TLS 2.7×34×360×6.5	2.7	34	6.5	360°	1552.08	120°	68	20.25	Left	Stainless	12.96
TRM 2.8×34×90×3.25	2.8	34	3.25	90°	1991.02	62°	68	11.9	Right	Carbon	32.23
TLM 2.8×34×90×3.25	2.8	34	3.25	90°	1991.02	62°	68	11.9	Left	Carbon	32.23
TRM 2.8×34×180×3	2.8	34	3	180°	1991.02	57°	68	11.2	Right	Carbon	34.91
TLM 2.8×34×180×3	2.8	34	3	180°	1991.02	57°	68	11.2	Left	Carbon	34.91
TRM 2.8×34×270×3.75	2.8	34	3.75	270°	1991.02	71°	68	13.3	Right	Carbon	27.93
TLM 2.8×34×270×3.75	2.8	34	3.75	270°	1991.02	71°	68	13.3	Left	Carbon	27.93
TRM 2.8×34×360×3.5	2.8	34	3.5	360°	1991.02	67°	68	12.6	Right	Carbon	29.92
TLM 2.8×34×360×3.5	2.8	34	3.5	360°	1991.02	67°	68	12.6	Left	Carbon	29.92
TRM 2.8×34×90×4.25	2.8	34	4.25	90°	1991.02	81°	68	14.7	Right	Carbon	24.64
TLM 2.8×34×90×4.25	2.8	34	4.25	90°	1991.02	81°	68	14.7	Left	Carbon	24.64
TRM 2.8×34×180×4	2.8	34	4	180°	1991.02	76°	68	14	Right	Carbon	26.18
TLM 2.8×34×180×4	2.8	34	4	180°	1991.02	76°	68	14	Left	Carbon	26.18
TRM 2.8×34×270×4.75	2.8	34	4.75	270°	1991.02	90°	68	16.1	Right	Carbon	22.05
TLM 2.8×34×270×4.75	2.8	34	4.75	270°	1991.02	90°	68	16.1	Left	Carbon	22.05
TRM 2.8×34×360×4.5	2.8	34	4.5	360°	1991.02	86°	68	15.4	Right	Carbon	23.27
TLM 2.8×34×360×4.5	2.8	34	4.5	360°	1991.02	86°	68	15.4	Left	Carbon	23.27
TRM 2.8×34×90×5.25	2.8	34	5.25	90°	1991.02	100°	68	17.5	Right	Carbon	19.95
TLM 2.8×34×90×5.25	2.8	34	5.25	90°	1991.02	100°	68	17.5	Left	Carbon	19.95
TRM 2.8×34×180×5	2.8	34	5	180°	1991.02	95°	68	16.8	Right	Carbon	20.95
TLM 2.8×34×180×5	2.8	34	5	180°	1991.02	95°	68	16.8	Left	Carbon	20.95
TRM 2.8×34×270×5.75	2.8	34	5.75	270°	1991.02	109°	68	18.9	Right	Carbon	18.21
TLM 2.8×34×270×5.75	2.8	34	5.75	270°	1991.02	109°	68	18.9	Left	Carbon	18.21
TRM 2.8×34×360×5.5	2.8	34	5.5	360°	1991.02	105°	68	18.2	Right	Carbon	19.04
TLM 2.8×34×360×5.5	2.8	34	5.5	360°	1991.02	105°	68	18.2	Left	Carbon	19.04

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

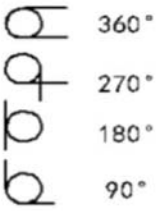


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×34×90×6.25	2.8	34	6.25	90°	1991.02	119°	68	20.3	Right	Carbon	16.76
TLM 2.8×34×90×6.25	2.8	34	6.25	90°	1991.02	119°	68	20.3	Left	Carbon	16.76
TRM 2.8×34×180×6	2.8	34	6	180°	1991.02	114°	68	19.6	Right	Carbon	17.46
TLM 2.8×34×180×6	2.8	34	6	180°	1991.02	114°	68	19.6	Left	Carbon	17.46
TRM 2.8×34×270×6.75	2.8	34	6.75	270°	1991.02	128°	68	21.7	Right	Carbon	15.52
TLM 2.8×34×270×6.75	2.8	34	6.75	270°	1991.02	128°	68	21.7	Left	Carbon	15.52
TRM 2.8×34×360×6.5	2.8	34	6.5	360°	1991.02	124°	68	21	Right	Carbon	16.11
TLM 2.8×34×360×6.5	2.8	34	6.5	360°	1991.02	124°	68	21	Left	Carbon	16.11
TRS 2.8×34×90×3.25	2.8	34	3.25	90°	1716.14	57°	68	11.9	Right	Stainless	30.08
TLS 2.8×34×90×3.25	2.8	34	3.25	90°	1716.14	57°	68	11.9	Left	Stainless	30.08
TRS 2.8×34×180×3	2.8	34	3	180°	1716.14	53°	68	11.2	Right	Stainless	32.58
TLS 2.8×34×180×3	2.8	34	3	180°	1716.14	53°	68	11.2	Left	Stainless	32.58
TRS 2.8×34×270×3.75	2.8	34	3.75	270°	1716.14	66°	68	13.3	Right	Stainless	26.07
TLS 2.8×34×270×3.75	2.8	34	3.75	270°	1716.14	66°	68	13.3	Left	Stainless	26.07
TRS 2.8×34×360×3.5	2.8	34	3.5	360°	1716.14	61°	68	12.6	Right	Stainless	27.93
TLS 2.8×34×360×3.5	2.8	34	3.5	360°	1716.14	61°	68	12.6	Left	Stainless	27.93
TRS 2.8×34×90×4.25	2.8	34	4.25	90°	1716.14	75°	68	14.7	Right	Stainless	23
TLS 2.8×34×90×4.25	2.8	34	4.25	90°	1716.14	75°	68	14.7	Left	Stainless	23
TRS 2.8×34×180×4	2.8	34	4	180°	1716.14	70°	68	14	Right	Stainless	24.44
TLS 2.8×34×180×4	2.8	34	4	180°	1716.14	70°	68	14	Left	Stainless	24.44
TRS 2.8×34×270×4.75	2.8	34	4.75	270°	1716.14	83°	68	16.1	Right	Stainless	20.58
TLS 2.8×34×270×4.75	2.8	34	4.75	270°	1716.14	83°	68	16.1	Left	Stainless	20.58
TRS 2.8×34×360×4.5	2.8	34	4.5	360°	1716.14	79°	68	15.4	Right	Stainless	21.72
TLS 2.8×34×360×4.5	2.8	34	4.5	360°	1716.14	79°	68	15.4	Left	Stainless	21.72
TRS 2.8×34×90×5.25	2.8	34	5.25	90°	1716.14	92°	68	17.5	Right	Stainless	18.62
TLS 2.8×34×90×5.25	2.8	34	5.25	90°	1716.14	92°	68	17.5	Left	Stainless	18.62
TRS 2.8×34×180×5	2.8	34	5	180°	1716.14	88°	68	16.8	Right	Stainless	19.55
TLS 2.8×34×180×5	2.8	34	5	180°	1716.14	88°	68	16.8	Left	Stainless	19.55
TRS 2.8×34×270×5.75	2.8	34	5.75	270°	1716.14	101°	68	18.9	Right	Stainless	17
TLS 2.8×34×270×5.75	2.8	34	5.75	270°	1716.14	101°	68	18.9	Left	Stainless	17
TRS 2.8×34×360×5.5	2.8	34	5.5	360°	1716.14	97°	68	18.2	Right	Stainless	17.77
TLS 2.8×34×360×5.5	2.8	34	5.5	360°	1716.14	97°	68	18.2	Left	Stainless	17.77
TRS 2.8×34×90×6.25	2.8	34	6.25	90°	1716.14	110°	68	20.3	Right	Stainless	15.64
TLS 2.8×34×90×6.25	2.8	34	6.25	90°	1716.14	110°	68	20.3	Left	Stainless	15.64
TRS 2.8×34×180×6	2.8	34	6	180°	1716.14	105°	68	19.6	Right	Stainless	16.29
TLS 2.8×34×180×6	2.8	34	6	180°	1716.14	105°	68	19.6	Left	Stainless	16.29
TRS 2.8×34×270×6.75	2.8	34	6.75	270°	1716.14	119°	68	21.7	Right	Stainless	14.48
TLS 2.8×34×270×6.75	2.8	34	6.75	270°	1716.14	119°	68	21.7	Left	Stainless	14.48
TRS 2.8×34×360×6.5	2.8	34	6.5	360°	1716.14	114°	68	21	Right	Stainless	15.04

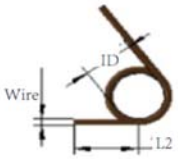
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



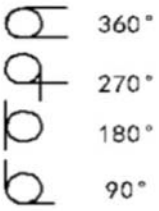
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.8×34×360×6.5	2.8	34	6.5	360°	1716.14	114°	68	21	Left	Stainless	15.04
TRM 2.9×34×90×3.25	2.9	34	3.25	90°	2187.29	59°	68	12.325	Right	Carbon	37.2
TLM 2.9×34×90×3.25	2.9	34	3.25	90°	2187.29	59°	68	12.325	Left	Carbon	37.2
TRM 2.9×34×180×3	2.9	34	3	180°	2187.29	54°	68	11.6	Right	Carbon	40.3
TLM 2.9×34×180×3	2.9	34	3	180°	2187.29	54°	68	11.6	Left	Carbon	40.3
TRM 2.9×34×270×3.75	2.9	34	3.75	270°	2187.29	68°	68	13.775	Right	Carbon	32.24
TLM 2.9×34×270×3.75	2.9	34	3.75	270°	2187.29	68°	68	13.775	Left	Carbon	32.24
TRM 2.9×34×360×3.5	2.9	34	3.5	360°	2187.29	63°	68	13.05	Right	Carbon	34.54
TLM 2.9×34×360×3.5	2.9	34	3.5	360°	2187.29	63°	68	13.05	Left	Carbon	34.54
TRM 2.9×34×90×4.25	2.9	34	4.25	90°	2187.29	77°	68	15.225	Right	Carbon	28.45
TLM 2.9×34×90×4.25	2.9	34	4.25	90°	2187.29	77°	68	15.225	Left	Carbon	28.45
TRM 2.9×34×180×4	2.9	34	4	180°	2187.29	72°	68	14.5	Right	Carbon	30.23
TLM 2.9×34×180×4	2.9	34	4	180°	2187.29	72°	68	14.5	Left	Carbon	30.23
TRM 2.9×34×270×4.75	2.9	34	4.75	270°	2187.29	86°	68	16.675	Right	Carbon	25.45
TLM 2.9×34×270×4.75	2.9	34	4.75	270°	2187.29	86°	68	16.675	Left	Carbon	25.45
TRM 2.9×34×360×4.5	2.9	34	4.5	360°	2187.29	81°	68	15.95	Right	Carbon	26.87
TLM 2.9×34×360×4.5	2.9	34	4.5	360°	2187.29	81°	68	15.95	Left	Carbon	26.87
TRM 2.9×34×90×5.25	2.9	34	5.25	90°	2187.29	95°	68	18.125	Right	Carbon	23.03
TLM 2.9×34×90×5.25	2.9	34	5.25	90°	2187.29	95°	68	18.125	Left	Carbon	23.03
TRM 2.9×34×180×5	2.9	34	5	180°	2187.29	90°	68	17.4	Right	Carbon	24.18
TLM 2.9×34×180×5	2.9	34	5	180°	2187.29	90°	68	17.4	Left	Carbon	24.18
TRM 2.9×34×270×5.75	2.9	34	5.75	270°	2187.29	104°	68	19.575	Right	Carbon	21.03
TLM 2.9×34×270×5.75	2.9	34	5.75	270°	2187.29	104°	68	19.575	Left	Carbon	21.03
TRM 2.9×34×360×5.5	2.9	34	5.5	360°	2187.29	100°	68	18.85	Right	Carbon	21.98
TLM 2.9×34×360×5.5	2.9	34	5.5	360°	2187.29	100°	68	18.85	Left	Carbon	21.98
TRM 2.9×34×90×6.25	2.9	34	6.25	90°	2187.29	113°	68	21.025	Right	Carbon	19.34
TLM 2.9×34×90×6.25	2.9	34	6.25	90°	2187.29	113°	68	21.025	Left	Carbon	19.34
TRM 2.9×34×180×6	2.9	34	6	180°	2187.29	109°	68	20.3	Right	Carbon	20.15
TLM 2.9×34×180×6	2.9	34	6	180°	2187.29	109°	68	20.3	Left	Carbon	20.15
TRM 2.9×34×270×6.75	2.9	34	6.75	270°	2187.29	122°	68	22.475	Right	Carbon	17.91
TLM 2.9×34×270×6.75	2.9	34	6.75	270°	2187.29	122°	68	22.475	Left	Carbon	17.91
TRM 2.9×34×360×6.5	2.9	34	6.5	360°	2187.29	118°	68	21.75	Right	Carbon	18.6
TLM 2.9×34×360×6.5	2.9	34	6.5	360°	2187.29	118°	68	21.75	Left	Carbon	18.6
TRS 2.9×34×90×3.25	2.9	34	3.25	90°	1890.15	54°	68	12.325	Right	Stainless	34.72
TLS 2.9×34×90×3.25	2.9	34	3.25	90°	1890.15	54°	68	12.325	Left	Stainless	34.72
TRS 2.9×34×180×3	2.9	34	3	180°	1890.15	50°	68	11.6	Right	Stainless	37.62
TLS 2.9×34×180×3	2.9	34	3	180°	1890.15	50°	68	11.6	Left	Stainless	37.62
TRS 2.9×34×270×3.75	2.9	34	3.75	270°	1890.15	63°	68	13.775	Right	Stainless	30.09
TLS 2.9×34×270×3.75	2.9	34	3.75	270°	1890.15	63°	68	13.775	Left	Stainless	30.09

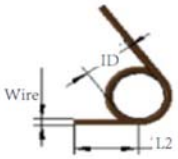
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



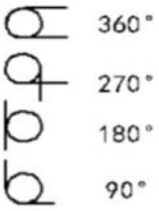
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×34×360×3.5	2.9	34	3.5	360°	1890.15	59°	68	13.05	Right	Stainless	32.24
TLS 2.9×34×360×3.5	2.9	34	3.5	360°	1890.15	59°	68	13.05	Left	Stainless	32.24
TRS 2.9×34×90×4.25	2.9	34	4.25	90°	1890.15	71°	68	15.225	Right	Stainless	26.55
TLS 2.9×34×90×4.25	2.9	34	4.25	90°	1890.15	71°	68	15.225	Left	Stainless	26.55
TRS 2.9×34×180×4	2.9	34	4	180°	1890.15	67°	68	14.5	Right	Stainless	28.21
TLS 2.9×34×180×4	2.9	34	4	180°	1890.15	67°	68	14.5	Left	Stainless	28.21
TRS 2.9×34×270×4.75	2.9	34	4.75	270°	1890.15	80°	68	16.675	Right	Stainless	23.76
TLS 2.9×34×270×4.75	2.9	34	4.75	270°	1890.15	80°	68	16.675	Left	Stainless	23.76
TRS 2.9×34×360×4.5	2.9	34	4.5	360°	1890.15	75°	68	15.95	Right	Stainless	25.08
TLS 2.9×34×360×4.5	2.9	34	4.5	360°	1890.15	75°	68	15.95	Left	Stainless	25.08
TRS 2.9×34×90×5.25	2.9	34	5.25	90°	1890.15	88°	68	18.125	Right	Stainless	21.49
TLS 2.9×34×90×5.25	2.9	34	5.25	90°	1890.15	88°	68	18.125	Left	Stainless	21.49
TRS 2.9×34×180×5	2.9	34	5	180°	1890.15	84°	68	17.4	Right	Stainless	22.57
TLS 2.9×34×180×5	2.9	34	5	180°	1890.15	84°	68	17.4	Left	Stainless	22.57
TRS 2.9×34×270×5.75	2.9	34	5.75	270°	1890.15	96°	68	19.575	Right	Stainless	19.63
TLS 2.9×34×270×5.75	2.9	34	5.75	270°	1890.15	96°	68	19.575	Left	Stainless	19.63
TRS 2.9×34×360×5.5	2.9	34	5.5	360°	1890.15	92°	68	18.85	Right	Stainless	20.52
TLS 2.9×34×360×5.5	2.9	34	5.5	360°	1890.15	92°	68	18.85	Left	Stainless	20.52
TRS 2.9×34×90×6.25	2.9	34	6.25	90°	1890.15	105°	68	21.025	Right	Stainless	18.06
TLS 2.9×34×90×6.25	2.9	34	6.25	90°	1890.15	105°	68	21.025	Left	Stainless	18.06
TRS 2.9×34×180×6	2.9	34	6	180°	1890.15	100°	68	20.3	Right	Stainless	18.81
TLS 2.9×34×180×6	2.9	34	6	180°	1890.15	100°	68	20.3	Left	Stainless	18.81
TRS 2.9×34×270×6.75	2.9	34	6.75	270°	1890.15	113°	68	22.475	Right	Stainless	16.72
TLS 2.9×34×270×6.75	2.9	34	6.75	270°	1890.15	113°	68	22.475	Left	Stainless	16.72
TRS 2.9×34×360×6.5	2.9	34	6.5	360°	1890.15	109°	68	21.75	Right	Stainless	17.36
TLS 2.9×34×360×6.5	2.9	34	6.5	360°	1890.15	109°	68	21.75	Left	Stainless	17.36
TRM 3×34×90×3.25	3	34	3.25	90°	2403.18	56°	68	12.75	Right	Carbon	42.74
TLM 3×34×90×3.25	3	34	3.25	90°	2403.18	56°	68	12.75	Left	Carbon	42.74
TRM 3×34×180×3	3	34	3	180°	2403.18	52°	68	12	Right	Carbon	46.3
TLM 3×34×180×3	3	34	3	180°	2403.18	52°	68	12	Left	Carbon	46.3
TRM 3×34×270×3.75	3	34	3.75	270°	2403.18	65°	68	14.25	Right	Carbon	37.04
TLM 3×34×270×3.75	3	34	3.75	270°	2403.18	65°	68	14.25	Left	Carbon	37.04
TRM 3×34×360×3.5	3	34	3.5	360°	2403.18	61°	68	13.5	Right	Carbon	39.69
TLM 3×34×360×3.5	3	34	3.5	360°	2403.18	61°	68	13.5	Left	Carbon	39.69
TRM 3×34×90×4.25	3	34	4.25	90°	2403.18	74°	68	15.75	Right	Carbon	32.69
TLM 3×34×90×4.25	3	34	4.25	90°	2403.18	74°	68	15.75	Left	Carbon	32.69
TRM 3×34×180×4	3	34	4	180°	2403.18	69°	68	15	Right	Carbon	34.73
TLM 3×34×180×4	3	34	4	180°	2403.18	69°	68	15	Left	Carbon	34.73
TRM 3×34×270×4.75	3	34	4.75	270°	2403.18	82°	68	17.25	Right	Carbon	29.24

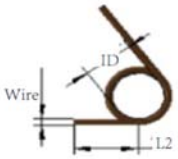
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



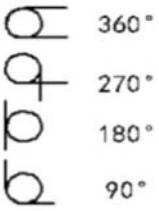
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×34×270×4.75	3	34	4.75	270°	2403.18	82°	68	17.25	Left	Carbon	29.24
TRM 3×34×360×4.5	3	34	4.5	360°	2403.18	78°	68	16.5	Right	Carbon	30.87
TLM 3×34×360×4.5	3	34	4.5	360°	2403.18	78°	68	16.5	Left	Carbon	30.87
TRM 3×34×90×5.25	3	34	5.25	90°	2403.18	91°	68	18.75	Right	Carbon	26.46
TLM 3×34×90×5.25	3	34	5.25	90°	2403.18	91°	68	18.75	Left	Carbon	26.46
TRM 3×34×180×5	3	34	5	180°	2403.18	87°	68	18	Right	Carbon	27.78
TLM 3×34×180×5	3	34	5	180°	2403.18	87°	68	18	Left	Carbon	27.78
TRM 3×34×270×5.75	3	34	5.75	270°	2403.18	99°	68	20.25	Right	Carbon	24.16
TLM 3×34×270×5.75	3	34	5.75	270°	2403.18	99°	68	20.25	Left	Carbon	24.16
TRM 3×34×360×5.5	3	34	5.5	360°	2403.18	95°	68	19.5	Right	Carbon	25.26
TLM 3×34×360×5.5	3	34	5.5	360°	2403.18	95°	68	19.5	Left	Carbon	25.26
TRM 3×34×90×6.25	3	34	6.25	90°	2403.18	108°	68	21.75	Right	Carbon	22.23
TLM 3×34×90×6.25	3	34	6.25	90°	2403.18	108°	68	21.75	Left	Carbon	22.23
TRM 3×34×180×6	3	34	6	180°	2403.18	104°	68	21	Right	Carbon	23.15
TLM 3×34×180×6	3	34	6	180°	2403.18	104°	68	21	Left	Carbon	23.15
TRM 3×34×270×6.75	3	34	6.75	270°	2403.18	117°	68	23.25	Right	Carbon	20.58
TLM 3×34×270×6.75	3	34	6.75	270°	2403.18	117°	68	23.25	Left	Carbon	20.58
TRM 3×34×360×6.5	3	34	6.5	360°	2403.18	112°	68	22.5	Right	Carbon	21.37
TLM 3×34×360×6.5	3	34	6.5	360°	2403.18	112°	68	22.5	Left	Carbon	21.37
TRS 3×34×90×3.25	3	34	3.25	90°	2074.23	52°	68	12.75	Right	Stainless	39.89
TLS 3×34×90×3.25	3	34	3.25	90°	2074.23	52°	68	12.75	Left	Stainless	39.89
TRS 3×34×180×3	3	34	3	180°	2074.23	48°	68	12	Right	Stainless	43.22
TLS 3×34×180×3	3	34	3	180°	2074.23	48°	68	12	Left	Stainless	43.22
TRS 3×34×270×3.75	3	34	3.75	270°	2074.23	60°	68	14.25	Right	Stainless	34.57
TLS 3×34×270×3.75	3	34	3.75	270°	2074.23	60°	68	14.25	Left	Stainless	34.57
TRS 3×34×360×3.5	3	34	3.5	360°	2074.23	56°	68	13.5	Right	Stainless	37.04
TLS 3×34×360×3.5	3	34	3.5	360°	2074.23	56°	68	13.5	Left	Stainless	37.04
TRS 3×34×90×4.25	3	34	4.25	90°	2074.23	68°	68	15.75	Right	Stainless	30.51
TLS 3×34×90×4.25	3	34	4.25	90°	2074.23	68°	68	15.75	Left	Stainless	30.51
TRS 3×34×180×4	3	34	4	180°	2074.23	64°	68	15	Right	Stainless	32.41
TLS 3×34×180×4	3	34	4	180°	2074.23	64°	68	15	Left	Stainless	32.41
TRS 3×34×270×4.75	3	34	4.75	270°	2074.23	76°	68	17.25	Right	Stainless	27.3
TLS 3×34×270×4.75	3	34	4.75	270°	2074.23	76°	68	17.25	Left	Stainless	27.3
TRS 3×34×360×4.5	3	34	4.5	360°	2074.23	72°	68	16.5	Right	Stainless	28.81
TLS 3×34×360×4.5	3	34	4.5	360°	2074.23	72°	68	16.5	Left	Stainless	28.81
TRS 3×34×90×5.25	3	34	5.25	90°	2074.23	84°	68	18.75	Right	Stainless	24.7
TLS 3×34×90×5.25	3	34	5.25	90°	2074.23	84°	68	18.75	Left	Stainless	24.7
TRS 3×34×180×5	3	34	5	180°	2074.23	80°	68	18	Right	Stainless	25.93
TLS 3×34×180×5	3	34	5	180°	2074.23	80°	68	18	Left	Stainless	25.93

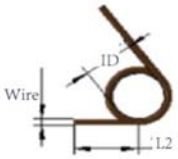
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



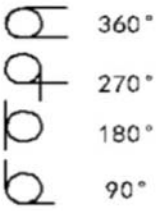
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×34×270×5.75	3	34	5.75	270°	2074.23	92°	68	20.25	Right	Stainless	22.55
TLS 3×34×270×5.75	3	34	5.75	270°	2074.23	92°	68	20.25	Left	Stainless	22.55
TRS 3×34×360×5.5	3	34	5.5	360°	2074.23	88°	68	19.5	Right	Stainless	23.57
TLS 3×34×360×5.5	3	34	5.5	360°	2074.23	88°	68	19.5	Left	Stainless	23.57
TRS 3×34×90×6.25	3	34	6.25	90°	2074.23	100°	68	21.75	Right	Stainless	20.74
TLS 3×34×90×6.25	3	34	6.25	90°	2074.23	100°	68	21.75	Left	Stainless	20.74
TRS 3×34×180×6	3	34	6	180°	2074.23	96°	68	21	Right	Stainless	21.61
TLS 3×34×180×6	3	34	6	180°	2074.23	96°	68	21	Left	Stainless	21.61
TRS 3×34×270×6.75	3	34	6.75	270°	2074.23	108°	68	23.25	Right	Stainless	19.21
TLS 3×34×270×6.75	3	34	6.75	270°	2074.23	108°	68	23.25	Left	Stainless	19.21
TRS 3×34×360×6.5	3	34	6.5	360°	2074.23	104°	68	22.5	Right	Stainless	19.95
TLS 3×34×360×6.5	3	34	6.5	360°	2074.23	104°	68	22.5	Left	Stainless	19.95
TRM 2.5×35×90×3.25	2.5	35	3.25	90°	1454.19	74°	70	10.625	Right	Carbon	19.66
TLM 2.5×35×90×3.25	2.5	35	3.25	90°	1454.19	74°	70	10.625	Left	Carbon	19.66
TRM 2.5×35×180×3	2.5	35	3	180°	1454.19	68°	70	10	Right	Carbon	21.3
TLM 2.5×35×180×3	2.5	35	3	180°	1454.19	68°	70	10	Left	Carbon	21.3
TRM 2.5×35×270×3.75	2.5	35	3.75	270°	1454.19	85°	70	11.875	Right	Carbon	17.04
TLM 2.5×35×270×3.75	2.5	35	3.75	270°	1454.19	85°	70	11.875	Left	Carbon	17.04
TRM 2.5×35×360×3.5	2.5	35	3.5	360°	1454.19	80°	70	11.25	Right	Carbon	18.26
TLM 2.5×35×360×3.5	2.5	35	3.5	360°	1454.19	80°	70	11.25	Left	Carbon	18.26
TRM 2.5×35×90×4.25	2.5	35	4.25	90°	1454.19	97°	70	13.125	Right	Carbon	15.04
TLM 2.5×35×90×4.25	2.5	35	4.25	90°	1454.19	97°	70	13.125	Left	Carbon	15.04
TRM 2.5×35×180×4	2.5	35	4	180°	1454.19	91°	70	12.5	Right	Carbon	15.97
TLM 2.5×35×180×4	2.5	35	4	180°	1454.19	91°	70	12.5	Left	Carbon	15.97
TRM 2.5×35×270×4.75	2.5	35	4.75	270°	1454.19	108°	70	14.375	Right	Carbon	13.45
TLM 2.5×35×270×4.75	2.5	35	4.75	270°	1454.19	108°	70	14.375	Left	Carbon	13.45
TRM 2.5×35×360×4.5	2.5	35	4.5	360°	1454.19	102°	70	13.75	Right	Carbon	14.2
TLM 2.5×35×360×4.5	2.5	35	4.5	360°	1454.19	102°	70	13.75	Left	Carbon	14.2
TRM 2.5×35×90×5.25	2.5	35	5.25	90°	1454.19	119°	70	15.625	Right	Carbon	12.17
TLM 2.5×35×90×5.25	2.5	35	5.25	90°	1454.19	119°	70	15.625	Left	Carbon	12.17
TRM 2.5×35×180×5	2.5	35	5	180°	1454.19	114°	70	15	Right	Carbon	12.78
TLM 2.5×35×180×5	2.5	35	5	180°	1454.19	114°	70	15	Left	Carbon	12.78
TRM 2.5×35×270×5.75	2.5	35	5.75	270°	1454.19	131°	70	16.875	Right	Carbon	11.11
TLM 2.5×35×270×5.75	2.5	35	5.75	270°	1454.19	131°	70	16.875	Left	Carbon	11.11
TRM 2.5×35×360×5.5	2.5	35	5.5	360°	1454.19	125°	70	16.25	Right	Carbon	11.62
TLM 2.5×35×360×5.5	2.5	35	5.5	360°	1454.19	125°	70	16.25	Left	Carbon	11.62
TRM 2.5×35×90×6.25	2.5	35	6.25	90°	1454.19	142°	70	18.125	Right	Carbon	10.22
TLM 2.5×35×90×6.25	2.5	35	6.25	90°	1454.19	142°	70	18.125	Left	Carbon	10.22
TRM 2.5×35×180×6	2.5	35	6	180°	1454.19	137°	70	17.5	Right	Carbon	10.65

OD:Outer Diameter
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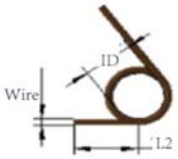
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



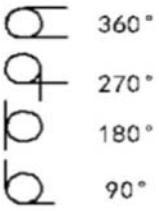
Left



Duplex



Right



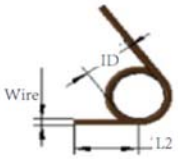
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.5×35×180×6	2.5	35	6	180°	1454.19	137°	70	17.5	Left	Carbon	10.65
TRM 2.5×35×270×6.75	2.5	35	6.75	270°	1454.19	154°	70	19.375	Right	Carbon	9.47
TLM 2.5×35×270×6.75	2.5	35	6.75	270°	1454.19	154°	70	19.375	Left	Carbon	9.47
TRM 2.5×35×360×6.5	2.5	35	6.5	360°	1454.19	148°	70	18.75	Right	Carbon	9.83
TLM 2.5×35×360×6.5	2.5	35	6.5	360°	1454.19	148°	70	18.75	Left	Carbon	9.83
TRS 2.5×35×90×3.25	2.5	35	3.25	90°	1253.24	68°	70	10.625	Right	Stainless	18.35
TLS 2.5×35×90×3.25	2.5	35	3.25	90°	1253.24	68°	70	10.625	Left	Stainless	18.35
TRS 2.5×35×180×3	2.5	35	3	180°	1253.24	63°	70	10	Right	Stainless	19.88
TLS 2.5×35×180×3	2.5	35	3	180°	1253.24	63°	70	10	Left	Stainless	19.88
TRS 2.5×35×270×3.75	2.5	35	3.75	270°	1253.24	79°	70	11.875	Right	Stainless	15.9
TLS 2.5×35×270×3.75	2.5	35	3.75	270°	1253.24	79°	70	11.875	Left	Stainless	15.9
TRS 2.5×35×360×3.5	2.5	35	3.5	360°	1253.24	74°	70	11.25	Right	Stainless	17.04
TLS 2.5×35×360×3.5	2.5	35	3.5	360°	1253.24	74°	70	11.25	Left	Stainless	17.04
TRS 2.5×35×90×4.25	2.5	35	4.25	90°	1253.24	89°	70	13.125	Right	Stainless	14.03
TLS 2.5×35×90×4.25	2.5	35	4.25	90°	1253.24	89°	70	13.125	Left	Stainless	14.03
TRS 2.5×35×180×4	2.5	35	4	180°	1253.24	84°	70	12.5	Right	Stainless	14.91
TLS 2.5×35×180×4	2.5	35	4	180°	1253.24	84°	70	12.5	Left	Stainless	14.91
TRS 2.5×35×270×4.75	2.5	35	4.75	270°	1253.24	100°	70	14.375	Right	Stainless	12.56
TLS 2.5×35×270×4.75	2.5	35	4.75	270°	1253.24	100°	70	14.375	Left	Stainless	12.56
TRS 2.5×35×360×4.5	2.5	35	4.5	360°	1253.24	95°	70	13.75	Right	Stainless	13.25
TLS 2.5×35×360×4.5	2.5	35	4.5	360°	1253.24	95°	70	13.75	Left	Stainless	13.25
TRS 2.5×35×90×5.25	2.5	35	5.25	90°	1253.24	110°	70	15.625	Right	Stainless	11.36
TLS 2.5×35×90×5.25	2.5	35	5.25	90°	1253.24	110°	70	15.625	Left	Stainless	11.36
TRS 2.5×35×180×5	2.5	35	5	180°	1253.24	105°	70	15	Right	Stainless	11.93
TLS 2.5×35×180×5	2.5	35	5	180°	1253.24	105°	70	15	Left	Stainless	11.93
TRS 2.5×35×270×5.75	2.5	35	5.75	270°	1253.24	121°	70	16.875	Right	Stainless	10.37
TLS 2.5×35×270×5.75	2.5	35	5.75	270°	1253.24	121°	70	16.875	Left	Stainless	10.37
TRS 2.5×35×360×5.5	2.5	35	5.5	360°	1253.24	116°	70	16.25	Right	Stainless	10.84
TLS 2.5×35×360×5.5	2.5	35	5.5	360°	1253.24	116°	70	16.25	Left	Stainless	10.84
TRS 2.5×35×90×6.25	2.5	35	6.25	90°	1253.24	131°	70	18.125	Right	Stainless	9.54
TLS 2.5×35×90×6.25	2.5	35	6.25	90°	1253.24	131°	70	18.125	Left	Stainless	9.54
TRS 2.5×35×180×6	2.5	35	6	180°	1253.24	126°	70	17.5	Right	Stainless	9.94
TLS 2.5×35×180×6	2.5	35	6	180°	1253.24	126°	70	17.5	Left	Stainless	9.94
TRS 2.5×35×270×6.75	2.5	35	6.75	270°	1253.24	142°	70	19.375	Right	Stainless	8.84
TLS 2.5×35×270×6.75	2.5	35	6.75	270°	1253.24	142°	70	19.375	Left	Stainless	8.84
TRS 2.5×35×360×6.5	2.5	35	6.5	360°	1253.24	137°	70	18.75	Right	Stainless	9.18
TLS 2.5×35×360×6.5	2.5	35	6.5	360°	1253.24	137°	70	18.75	Left	Stainless	9.18
TRM 2.6×35×90×3.25	2.6	35	3.25	90°	1617.92	70°	70	11.05	Right	Carbon	23.07
TLM 2.6×35×90×3.25	2.6	35	3.25	90°	1617.92	70°	70	11.05	Left	Carbon	23.07

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

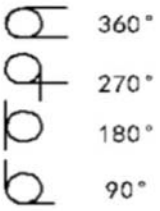


Left


Duplex



Right



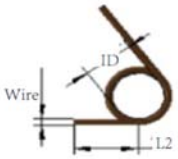
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.6×35×180×3	2.6	35	3	180°	1617.92	65°	70	10.4	Right	Carbon	24.99
TLM 2.6×35×180×3	2.6	35	3	180°	1617.92	65°	70	10.4	Left	Carbon	24.99
TRM 2.6×35×270×3.75	2.6	35	3.75	270°	1617.92	81°	70	12.35	Right	Carbon	20
TLM 2.6×35×270×3.75	2.6	35	3.75	270°	1617.92	81°	70	12.35	Left	Carbon	20
TRM 2.6×35×360×3.5	2.6	35	3.5	360°	1617.92	76°	70	11.7	Right	Carbon	21.42
TLM 2.6×35×360×3.5	2.6	35	3.5	360°	1617.92	76°	70	11.7	Left	Carbon	21.42
TRM 2.6×35×90×4.25	2.6	35	4.25	90°	1617.92	92°	70	13.65	Right	Carbon	17.64
TLM 2.6×35×90×4.25	2.6	35	4.25	90°	1617.92	92°	70	13.65	Left	Carbon	17.64
TRM 2.6×35×180×4	2.6	35	4	180°	1617.92	86°	70	13	Right	Carbon	18.75
TLM 2.6×35×180×4	2.6	35	4	180°	1617.92	86°	70	13	Left	Carbon	18.75
TRM 2.6×35×270×4.75	2.6	35	4.75	270°	1617.92	102°	70	14.95	Right	Carbon	15.79
TLM 2.6×35×270×4.75	2.6	35	4.75	270°	1617.92	102°	70	14.95	Left	Carbon	15.79
TRM 2.6×35×360×4.5	2.6	35	4.5	360°	1617.92	97°	70	14.3	Right	Carbon	16.66
TLM 2.6×35×360×4.5	2.6	35	4.5	360°	1617.92	97°	70	14.3	Left	Carbon	16.66
TRM 2.6×35×90×5.25	2.6	35	5.25	90°	1617.92	113°	70	16.25	Right	Carbon	14.28
TLM 2.6×35×90×5.25	2.6	35	5.25	90°	1617.92	113°	70	16.25	Left	Carbon	14.28
TRM 2.6×35×180×5	2.6	35	5	180°	1617.92	108°	70	15.6	Right	Carbon	15
TLM 2.6×35×180×5	2.6	35	5	180°	1617.92	108°	70	15.6	Left	Carbon	15
TRM 2.6×35×270×5.75	2.6	35	5.75	270°	1617.92	124°	70	17.55	Right	Carbon	13.04
TLM 2.6×35×270×5.75	2.6	35	5.75	270°	1617.92	124°	70	17.55	Left	Carbon	13.04
TRM 2.6×35×360×5.5	2.6	35	5.5	360°	1617.92	119°	70	16.9	Right	Carbon	13.63
TLM 2.6×35×360×5.5	2.6	35	5.5	360°	1617.92	119°	70	16.9	Left	Carbon	13.63
TRM 2.6×35×90×6.25	2.6	35	6.25	90°	1617.92	135°	70	18.85	Right	Carbon	12
TLM 2.6×35×90×6.25	2.6	35	6.25	90°	1617.92	135°	70	18.85	Left	Carbon	12
TRM 2.6×35×180×6	2.6	35	6	180°	1617.92	129°	70	18.2	Right	Carbon	12.5
TLM 2.6×35×180×6	2.6	35	6	180°	1617.92	129°	70	18.2	Left	Carbon	12.5
TRM 2.6×35×270×6.75	2.6	35	6.75	270°	1617.92	146°	70	20.15	Right	Carbon	11.11
TLM 2.6×35×270×6.75	2.6	35	6.75	270°	1617.92	146°	70	20.15	Left	Carbon	11.11
TRM 2.6×35×360×6.5	2.6	35	6.5	360°	1617.92	140°	70	19.5	Right	Carbon	11.54
TLM 2.6×35×360×6.5	2.6	35	6.5	360°	1617.92	140°	70	19.5	Left	Carbon	11.54
TRS 2.6×35×90×3.25	2.6	35	3.25	90°	1397.83	65°	70	11.05	Right	Stainless	21.53
TLS 2.6×35×90×3.25	2.6	35	3.25	90°	1397.83	65°	70	11.05	Left	Stainless	21.53
TRS 2.6×35×180×3	2.6	35	3	180°	1397.83	60°	70	10.4	Right	Stainless	23.33
TLS 2.6×35×180×3	2.6	35	3	180°	1397.83	60°	70	10.4	Left	Stainless	23.33
TRS 2.6×35×270×3.75	2.6	35	3.75	270°	1397.83	75°	70	12.35	Right	Stainless	18.66
TLS 2.6×35×270×3.75	2.6	35	3.75	270°	1397.83	75°	70	12.35	Left	Stainless	18.66
TRS 2.6×35×360×3.5	2.6	35	3.5	360°	1397.83	70°	70	11.7	Right	Stainless	20
TLS 2.6×35×360×3.5	2.6	35	3.5	360°	1397.83	70°	70	11.7	Left	Stainless	20
TRS 2.6×35×90×4.25	2.6	35	4.25	90°	1397.83	85°	70	13.65	Right	Stainless	16.47

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

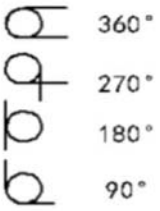


Left


Duplex



Right



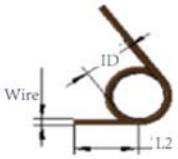
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×35×90×4.25	2.6	35	4.25	90°	1397.83	85°	70	13.65	Left	Stainless	16.47
TRS 2.6×35×180×4	2.6	35	4	180°	1397.83	80°	70	13	Right	Stainless	17.5
TLS 2.6×35×180×4	2.6	35	4	180°	1397.83	80°	70	13	Left	Stainless	17.5
TRS 2.6×35×270×4.75	2.6	35	4.75	270°	1397.83	95°	70	14.95	Right	Stainless	14.73
TLS 2.6×35×270×4.75	2.6	35	4.75	270°	1397.83	95°	70	14.95	Left	Stainless	14.73
TRS 2.6×35×360×4.5	2.6	35	4.5	360°	1397.83	90°	70	14.3	Right	Stainless	15.55
TLS 2.6×35×360×4.5	2.6	35	4.5	360°	1397.83	90°	70	14.3	Left	Stainless	15.55
TRS 2.6×35×90×5.25	2.6	35	5.25	90°	1397.83	105°	70	16.25	Right	Stainless	13.33
TLS 2.6×35×90×5.25	2.6	35	5.25	90°	1397.83	105°	70	16.25	Left	Stainless	13.33
TRS 2.6×35×180×5	2.6	35	5	180°	1397.83	100°	70	15.6	Right	Stainless	14
TLS 2.6×35×180×5	2.6	35	5	180°	1397.83	100°	70	15.6	Left	Stainless	14
TRS 2.6×35×270×5.75	2.6	35	5.75	270°	1397.83	115°	70	17.55	Right	Stainless	12.17
TLS 2.6×35×270×5.75	2.6	35	5.75	270°	1397.83	115°	70	17.55	Left	Stainless	12.17
TRS 2.6×35×360×5.5	2.6	35	5.5	360°	1397.83	110°	70	16.9	Right	Stainless	12.72
TLS 2.6×35×360×5.5	2.6	35	5.5	360°	1397.83	110°	70	16.9	Left	Stainless	12.72
TRS 2.6×35×90×6.25	2.6	35	6.25	90°	1397.83	125°	70	18.85	Right	Stainless	11.2
TLS 2.6×35×90×6.25	2.6	35	6.25	90°	1397.83	125°	70	18.85	Left	Stainless	11.2
TRS 2.6×35×180×6	2.6	35	6	180°	1397.83	120°	70	18.2	Right	Stainless	11.66
TLS 2.6×35×180×6	2.6	35	6	180°	1397.83	120°	70	18.2	Left	Stainless	11.66
TRS 2.6×35×270×6.75	2.6	35	6.75	270°	1397.83	135°	70	20.15	Right	Stainless	10.37
TLS 2.6×35×270×6.75	2.6	35	6.75	270°	1397.83	135°	70	20.15	Left	Stainless	10.37
TRS 2.6×35×360×6.5	2.6	35	6.5	360°	1397.83	130°	70	19.5	Right	Stainless	10.77
TLS 2.6×35×360×6.5	2.6	35	6.5	360°	1397.83	130°	70	19.5	Left	Stainless	10.77
TRM 2.7×35×90×3.25	2.7	35	3.25	90°	1798.55	67°	70	11.475	Right	Carbon	26.91
TLM 2.7×35×90×3.25	2.7	35	3.25	90°	1798.55	67°	70	11.475	Left	Carbon	26.91
TRM 2.7×35×180×3	2.7	35	3	180°	1798.55	62°	70	10.8	Right	Carbon	29.16
TLM 2.7×35×180×3	2.7	35	3	180°	1798.55	62°	70	10.8	Left	Carbon	29.16
TRM 2.7×35×270×3.75	2.7	35	3.75	270°	1798.55	77°	70	12.825	Right	Carbon	23.33
TLM 2.7×35×270×3.75	2.7	35	3.75	270°	1798.55	77°	70	12.825	Left	Carbon	23.33
TRM 2.7×35×360×3.5	2.7	35	3.5	360°	1798.55	72°	70	12.15	Right	Carbon	24.99
TLM 2.7×35×360×3.5	2.7	35	3.5	360°	1798.55	72°	70	12.15	Left	Carbon	24.99
TRM 2.7×35×90×4.25	2.7	35	4.25	90°	1798.55	87°	70	14.175	Right	Carbon	20.58
TLM 2.7×35×90×4.25	2.7	35	4.25	90°	1798.55	87°	70	14.175	Left	Carbon	20.58
TRM 2.7×35×180×4	2.7	35	4	180°	1798.55	82°	70	13.5	Right	Carbon	21.87
TLM 2.7×35×180×4	2.7	35	4	180°	1798.55	82°	70	13.5	Left	Carbon	21.87
TRM 2.7×35×270×4.75	2.7	35	4.75	270°	1798.55	98°	70	15.525	Right	Carbon	18.42
TLM 2.7×35×270×4.75	2.7	35	4.75	270°	1798.55	98°	70	15.525	Left	Carbon	18.42
TRM 2.7×35×360×4.5	2.7	35	4.5	360°	1798.55	93°	70	14.85	Right	Carbon	19.44
TLM 2.7×35×360×4.5	2.7	35	4.5	360°	1798.55	93°	70	14.85	Left	Carbon	19.44

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

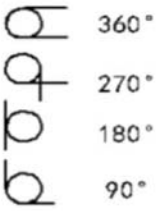


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×35×90×5.25	2.7	35	5.25	90°	1798.55	108°	70	16.875	Right	Carbon	16.66
TLM 2.7×35×90×5.25	2.7	35	5.25	90°	1798.55	108°	70	16.875	Left	Carbon	16.66
TRM 2.7×35×180×5	2.7	35	5	180°	1798.55	103°	70	16.2	Right	Carbon	17.49
TLM 2.7×35×180×5	2.7	35	5	180°	1798.55	103°	70	16.2	Left	Carbon	17.49
TRM 2.7×35×270×5.75	2.7	35	5.75	270°	1798.55	118°	70	18.225	Right	Carbon	15.21
TLM 2.7×35×270×5.75	2.7	35	5.75	270°	1798.55	118°	70	18.225	Left	Carbon	15.21
TRM 2.7×35×360×5.5	2.7	35	5.5	360°	1798.55	113°	70	17.55	Right	Carbon	15.9
TLM 2.7×35×360×5.5	2.7	35	5.5	360°	1798.55	113°	70	17.55	Left	Carbon	15.9
TRM 2.7×35×90×6.25	2.7	35	6.25	90°	1798.55	128°	70	19.575	Right	Carbon	14
TLM 2.7×35×90×6.25	2.7	35	6.25	90°	1798.55	128°	70	19.575	Left	Carbon	14
TRM 2.7×35×180×6	2.7	35	6	180°	1798.55	123°	70	18.9	Right	Carbon	14.58
TLM 2.7×35×180×6	2.7	35	6	180°	1798.55	123°	70	18.9	Left	Carbon	14.58
TRM 2.7×35×270×6.75	2.7	35	6.75	270°	1798.55	139°	70	20.925	Right	Carbon	12.96
TLM 2.7×35×270×6.75	2.7	35	6.75	270°	1798.55	139°	70	20.925	Left	Carbon	12.96
TRM 2.7×35×360×6.5	2.7	35	6.5	360°	1798.55	134°	70	20.25	Right	Carbon	13.46
TLM 2.7×35×360×6.5	2.7	35	6.5	360°	1798.55	134°	70	20.25	Left	Carbon	13.46
TRS 2.7×35×90×3.25	2.7	35	3.25	90°	1552.08	62°	70	11.475	Right	Stainless	25.12
TLS 2.7×35×90×3.25	2.7	35	3.25	90°	1552.08	62°	70	11.475	Left	Stainless	25.12
TRS 2.7×35×180×3	2.7	35	3	180°	1552.08	57°	70	10.8	Right	Stainless	27.21
TLS 2.7×35×180×3	2.7	35	3	180°	1552.08	57°	70	10.8	Left	Stainless	27.21
TRS 2.7×35×270×3.75	2.7	35	3.75	270°	1552.08	71°	70	12.825	Right	Stainless	21.77
TLS 2.7×35×270×3.75	2.7	35	3.75	270°	1552.08	71°	70	12.825	Left	Stainless	21.77
TRS 2.7×35×360×3.5	2.7	35	3.5	360°	1552.08	67°	70	12.15	Right	Stainless	23.33
TLS 2.7×35×360×3.5	2.7	35	3.5	360°	1552.08	67°	70	12.15	Left	Stainless	23.33
TRS 2.7×35×90×4.25	2.7	35	4.25	90°	1552.08	81°	70	14.175	Right	Stainless	19.21
TLS 2.7×35×90×4.25	2.7	35	4.25	90°	1552.08	81°	70	14.175	Left	Stainless	19.21
TRS 2.7×35×180×4	2.7	35	4	180°	1552.08	76°	70	13.5	Right	Stainless	20.41
TLS 2.7×35×180×4	2.7	35	4	180°	1552.08	76°	70	13.5	Left	Stainless	20.41
TRS 2.7×35×270×4.75	2.7	35	4.75	270°	1552.08	90°	70	15.525	Right	Stainless	17.19
TLS 2.7×35×270×4.75	2.7	35	4.75	270°	1552.08	90°	70	15.525	Left	Stainless	17.19
TRS 2.7×35×360×4.5	2.7	35	4.5	360°	1552.08	86°	70	14.85	Right	Stainless	18.14
TLS 2.7×35×360×4.5	2.7	35	4.5	360°	1552.08	86°	70	14.85	Left	Stainless	18.14
TRS 2.7×35×90×5.25	2.7	35	5.25	90°	1552.08	100°	70	16.875	Right	Stainless	15.55
TLS 2.7×35×90×5.25	2.7	35	5.25	90°	1552.08	100°	70	16.875	Left	Stainless	15.55
TRS 2.7×35×180×5	2.7	35	5	180°	1552.08	95°	70	16.2	Right	Stainless	16.33
TLS 2.7×35×180×5	2.7	35	5	180°	1552.08	95°	70	16.2	Left	Stainless	16.33
TRS 2.7×35×270×5.75	2.7	35	5.75	270°	1552.08	109°	70	18.225	Right	Stainless	14.2
TLS 2.7×35×270×5.75	2.7	35	5.75	270°	1552.08	109°	70	18.225	Left	Stainless	14.2
TRS 2.7×35×360×5.5	2.7	35	5.5	360°	1552.08	105°	70	17.55	Right	Stainless	14.84

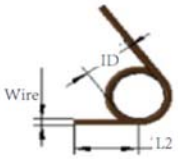
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



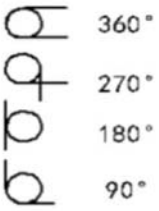
Left



Duplex



Right



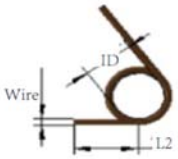
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×35×360×5.5	2.7	35	5.5	360°	1552.08	105°	70	17.55	Left	Stainless	14.84
TRS 2.7×35×90×6.25	2.7	35	6.25	90°	1552.08	119°	70	19.575	Right	Stainless	13.06
TLS 2.7×35×90×6.25	2.7	35	6.25	90°	1552.08	119°	70	19.575	Left	Stainless	13.06
TRS 2.7×35×180×6	2.7	35	6	180°	1552.08	114°	70	18.9	Right	Stainless	13.61
TLS 2.7×35×180×6	2.7	35	6	180°	1552.08	114°	70	18.9	Left	Stainless	13.61
TRS 2.7×35×270×6.75	2.7	35	6.75	270°	1552.08	128°	70	20.925	Right	Stainless	12.09
TLS 2.7×35×270×6.75	2.7	35	6.75	270°	1552.08	128°	70	20.925	Left	Stainless	12.09
TRS 2.7×35×360×6.5	2.7	35	6.5	360°	1552.08	124°	70	20.25	Right	Stainless	12.56
TLS 2.7×35×360×6.5	2.7	35	6.5	360°	1552.08	124°	70	20.25	Left	Stainless	12.56
TRM 2.8×35×90×3.25	2.8	35	3.25	90°	1991.02	64°	70	11.9	Right	Carbon	31.23
TLM 2.8×35×90×3.25	2.8	35	3.25	90°	1991.02	64°	70	11.9	Left	Carbon	31.23
TRM 2.8×35×180×3	2.8	35	3	180°	1991.02	59°	70	11.2	Right	Carbon	33.83
TLM 2.8×35×180×3	2.8	35	3	180°	1991.02	59°	70	11.2	Left	Carbon	33.83
TRM 2.8×35×270×3.75	2.8	35	3.75	270°	1991.02	74°	70	13.3	Right	Carbon	27.06
TLM 2.8×35×270×3.75	2.8	35	3.75	270°	1991.02	74°	70	13.3	Left	Carbon	27.06
TRM 2.8×35×360×3.5	2.8	35	3.5	360°	1991.02	69°	70	12.6	Right	Carbon	29
TLM 2.8×35×360×3.5	2.8	35	3.5	360°	1991.02	69°	70	12.6	Left	Carbon	29
TRM 2.8×35×90×4.25	2.8	35	4.25	90°	1991.02	83°	70	14.7	Right	Carbon	23.88
TLM 2.8×35×90×4.25	2.8	35	4.25	90°	1991.02	83°	70	14.7	Left	Carbon	23.88
TRM 2.8×35×180×4	2.8	35	4	180°	1991.02	78°	70	14	Right	Carbon	25.37
TLM 2.8×35×180×4	2.8	35	4	180°	1991.02	78°	70	14	Left	Carbon	25.37
TRM 2.8×35×270×4.75	2.8	35	4.75	270°	1991.02	93°	70	16.1	Right	Carbon	21.36
TLM 2.8×35×270×4.75	2.8	35	4.75	270°	1991.02	93°	70	16.1	Left	Carbon	21.36
TRM 2.8×35×360×4.5	2.8	35	4.5	360°	1991.02	88°	70	15.4	Right	Carbon	22.55
TLM 2.8×35×360×4.5	2.8	35	4.5	360°	1991.02	88°	70	15.4	Left	Carbon	22.55
TRM 2.8×35×90×5.25	2.8	35	5.25	90°	1991.02	103°	70	17.5	Right	Carbon	19.33
TLM 2.8×35×90×5.25	2.8	35	5.25	90°	1991.02	103°	70	17.5	Left	Carbon	19.33
TRM 2.8×35×180×5	2.8	35	5	180°	1991.02	98°	70	16.8	Right	Carbon	20.3
TLM 2.8×35×180×5	2.8	35	5	180°	1991.02	98°	70	16.8	Left	Carbon	20.3
TRM 2.8×35×270×5.75	2.8	35	5.75	270°	1991.02	113°	70	18.9	Right	Carbon	17.65
TLM 2.8×35×270×5.75	2.8	35	5.75	270°	1991.02	113°	70	18.9	Left	Carbon	17.65
TRM 2.8×35×360×5.5	2.8	35	5.5	360°	1991.02	108°	70	18.2	Right	Carbon	18.45
TLM 2.8×35×360×5.5	2.8	35	5.5	360°	1991.02	108°	70	18.2	Left	Carbon	18.45
TRM 2.8×35×90×6.25	2.8	35	6.25	90°	1991.02	123°	70	20.3	Right	Carbon	16.24
TLM 2.8×35×90×6.25	2.8	35	6.25	90°	1991.02	123°	70	20.3	Left	Carbon	16.24
TRM 2.8×35×180×6	2.8	35	6	180°	1991.02	118°	70	19.6	Right	Carbon	16.91
TLM 2.8×35×180×6	2.8	35	6	180°	1991.02	118°	70	19.6	Left	Carbon	16.91
TRM 2.8×35×270×6.75	2.8	35	6.75	270°	1991.02	132°	70	21.7	Right	Carbon	15.03
TLM 2.8×35×270×6.75	2.8	35	6.75	270°	1991.02	132°	70	21.7	Left	Carbon	15.03

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

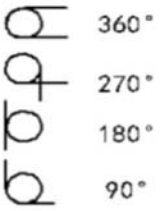


Left


Duplex



Right



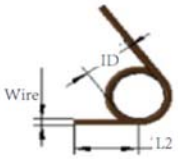
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×35×360×6.5	2.8	35	6.5	360°	1991.02	128°	70	21	Right	Carbon	15.61
TLM 2.8×35×360×6.5	2.8	35	6.5	360°	1991.02	128°	70	21	Left	Carbon	15.61
TRS 2.8×35×90×3.25	2.8	35	3.25	90°	1716.14	59°	70	11.9	Right	Stainless	29.14
TLS 2.8×35×90×3.25	2.8	35	3.25	90°	1716.14	59°	70	11.9	Left	Stainless	29.14
TRS 2.8×35×180×3	2.8	35	3	180°	1716.14	54°	70	11.2	Right	Stainless	31.57
TLS 2.8×35×180×3	2.8	35	3	180°	1716.14	54°	70	11.2	Left	Stainless	31.57
TRS 2.8×35×270×3.75	2.8	35	3.75	270°	1716.14	68°	70	13.3	Right	Stainless	25.26
TLS 2.8×35×270×3.75	2.8	35	3.75	270°	1716.14	68°	70	13.3	Left	Stainless	25.26
TRS 2.8×35×360×3.5	2.8	35	3.5	360°	1716.14	63°	70	12.6	Right	Stainless	27.06
TLS 2.8×35×360×3.5	2.8	35	3.5	360°	1716.14	63°	70	12.6	Left	Stainless	27.06
TRS 2.8×35×90×4.25	2.8	35	4.25	90°	1716.14	77°	70	14.7	Right	Stainless	22.29
TLS 2.8×35×90×4.25	2.8	35	4.25	90°	1716.14	77°	70	14.7	Left	Stainless	22.29
TRS 2.8×35×180×4	2.8	35	4	180°	1716.14	72°	70	14	Right	Stainless	23.68
TLS 2.8×35×180×4	2.8	35	4	180°	1716.14	72°	70	14	Left	Stainless	23.68
TRS 2.8×35×270×4.75	2.8	35	4.75	270°	1716.14	86°	70	16.1	Right	Stainless	19.94
TLS 2.8×35×270×4.75	2.8	35	4.75	270°	1716.14	86°	70	16.1	Left	Stainless	19.94
TRS 2.8×35×360×4.5	2.8	35	4.5	360°	1716.14	82°	70	15.4	Right	Stainless	21.05
TLS 2.8×35×360×4.5	2.8	35	4.5	360°	1716.14	82°	70	15.4	Left	Stainless	21.05
TRS 2.8×35×90×5.25	2.8	35	5.25	90°	1716.14	95°	70	17.5	Right	Stainless	18.04
TLS 2.8×35×90×5.25	2.8	35	5.25	90°	1716.14	95°	70	17.5	Left	Stainless	18.04
TRS 2.8×35×180×5	2.8	35	5	180°	1716.14	91°	70	16.8	Right	Stainless	18.94
TLS 2.8×35×180×5	2.8	35	5	180°	1716.14	91°	70	16.8	Left	Stainless	18.94
TRS 2.8×35×270×5.75	2.8	35	5.75	270°	1716.14	104°	70	18.9	Right	Stainless	16.47
TLS 2.8×35×270×5.75	2.8	35	5.75	270°	1716.14	104°	70	18.9	Left	Stainless	16.47
TRS 2.8×35×360×5.5	2.8	35	5.5	360°	1716.14	100°	70	18.2	Right	Stainless	17.22
TLS 2.8×35×360×5.5	2.8	35	5.5	360°	1716.14	100°	70	18.2	Left	Stainless	17.22
TRS 2.8×35×90×6.25	2.8	35	6.25	90°	1716.14	113°	70	20.3	Right	Stainless	15.15
TLS 2.8×35×90×6.25	2.8	35	6.25	90°	1716.14	113°	70	20.3	Left	Stainless	15.15
TRS 2.8×35×180×6	2.8	35	6	180°	1716.14	109°	70	19.6	Right	Stainless	15.79
TLS 2.8×35×180×6	2.8	35	6	180°	1716.14	109°	70	19.6	Left	Stainless	15.79
TRS 2.8×35×270×6.75	2.8	35	6.75	270°	1716.14	122°	70	21.7	Right	Stainless	14.03
TLS 2.8×35×270×6.75	2.8	35	6.75	270°	1716.14	122°	70	21.7	Left	Stainless	14.03
TRS 2.8×35×360×6.5	2.8	35	6.5	360°	1716.14	118°	70	21	Right	Stainless	14.57
TLS 2.8×35×360×6.5	2.8	35	6.5	360°	1716.14	118°	70	21	Left	Stainless	14.57
TRM 2.9×35×90×3.25	2.9	35	3.25	90°	2187.29	61°	70	12.325	Right	Carbon	36.04
TLM 2.9×35×90×3.25	2.9	35	3.25	90°	2187.29	61°	70	12.325	Left	Carbon	36.04
TRM 2.9×35×180×3	2.9	35	3	180°	2187.29	56°	70	11.6	Right	Carbon	39.05
TLM 2.9×35×180×3	2.9	35	3	180°	2187.29	56°	70	11.6	Left	Carbon	39.05
TRM 2.9×35×270×3.75	2.9	35	3.75	270°	2187.29	70°	70	13.775	Right	Carbon	31.24

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

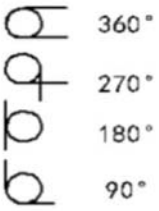


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×35×270×3.75	2.9	35	3.75	270°	2187.29	70°	70	13.775	Left	Carbon	31.24
TRM 2.9×35×360×3.5	2.9	35	3.5	360°	2187.29	65°	70	13.05	Right	Carbon	33.47
TLM 2.9×35×360×3.5	2.9	35	3.5	360°	2187.29	65°	70	13.05	Left	Carbon	33.47
TRM 2.9×35×90×4.25	2.9	35	4.25	90°	2187.29	79°	70	15.225	Right	Carbon	27.56
TLM 2.9×35×90×4.25	2.9	35	4.25	90°	2187.29	79°	70	15.225	Left	Carbon	27.56
TRM 2.9×35×180×4	2.9	35	4	180°	2187.29	75°	70	14.5	Right	Carbon	29.28
TLM 2.9×35×180×4	2.9	35	4	180°	2187.29	75°	70	14.5	Left	Carbon	29.28
TRM 2.9×35×270×4.75	2.9	35	4.75	270°	2187.29	89°	70	16.675	Right	Carbon	24.66
TLM 2.9×35×270×4.75	2.9	35	4.75	270°	2187.29	89°	70	16.675	Left	Carbon	24.66
TRM 2.9×35×360×4.5	2.9	35	4.5	360°	2187.29	84°	70	15.95	Right	Carbon	26.03
TLM 2.9×35×360×4.5	2.9	35	4.5	360°	2187.29	84°	70	15.95	Left	Carbon	26.03
TRM 2.9×35×90×5.25	2.9	35	5.25	90°	2187.29	98°	70	18.125	Right	Carbon	22.31
TLM 2.9×35×90×5.25	2.9	35	5.25	90°	2187.29	98°	70	18.125	Left	Carbon	22.31
TRM 2.9×35×180×5	2.9	35	5	180°	2187.29	93°	70	17.4	Right	Carbon	23.43
TLM 2.9×35×180×5	2.9	35	5	180°	2187.29	93°	70	17.4	Left	Carbon	23.43
TRM 2.9×35×270×5.75	2.9	35	5.75	270°	2187.29	107°	70	19.575	Right	Carbon	20.37
TLM 2.9×35×270×5.75	2.9	35	5.75	270°	2187.29	107°	70	19.575	Left	Carbon	20.37
TRM 2.9×35×360×5.5	2.9	35	5.5	360°	2187.29	103°	70	18.85	Right	Carbon	21.3
TLM 2.9×35×360×5.5	2.9	35	5.5	360°	2187.29	103°	70	18.85	Left	Carbon	21.3
TRM 2.9×35×90×6.25	2.9	35	6.25	90°	2187.29	117°	70	21.025	Right	Carbon	18.74
TLM 2.9×35×90×6.25	2.9	35	6.25	90°	2187.29	117°	70	21.025	Left	Carbon	18.74
TRM 2.9×35×180×6	2.9	35	6	180°	2187.29	112°	70	20.3	Right	Carbon	19.52
TLM 2.9×35×180×6	2.9	35	6	180°	2187.29	112°	70	20.3	Left	Carbon	19.52
TRM 2.9×35×270×6.75	2.9	35	6.75	270°	2187.29	126°	70	22.475	Right	Carbon	17.35
TLM 2.9×35×270×6.75	2.9	35	6.75	270°	2187.29	126°	70	22.475	Left	Carbon	17.35
TRM 2.9×35×360×6.5	2.9	35	6.5	360°	2187.29	121°	70	21.75	Right	Carbon	18.02
TLM 2.9×35×360×6.5	2.9	35	6.5	360°	2187.29	121°	70	21.75	Left	Carbon	18.02
TRS 2.9×35×90×3.25	2.9	35	3.25	90°	1890.15	56°	70	12.325	Right	Stainless	33.64
TLS 2.9×35×90×3.25	2.9	35	3.25	90°	1890.15	56°	70	12.325	Left	Stainless	33.64
TRS 2.9×35×180×3	2.9	35	3	180°	1890.15	52°	70	11.6	Right	Stainless	36.44
TLS 2.9×35×180×3	2.9	35	3	180°	1890.15	52°	70	11.6	Left	Stainless	36.44
TRS 2.9×35×270×3.75	2.9	35	3.75	270°	1890.15	65°	70	13.775	Right	Stainless	29.15
TLS 2.9×35×270×3.75	2.9	35	3.75	270°	1890.15	65°	70	13.775	Left	Stainless	29.15
TRS 2.9×35×360×3.5	2.9	35	3.5	360°	1890.15	61°	70	13.05	Right	Stainless	31.24
TLS 2.9×35×360×3.5	2.9	35	3.5	360°	1890.15	61°	70	13.05	Left	Stainless	31.24
TRS 2.9×35×90×4.25	2.9	35	4.25	90°	1890.15	73°	70	15.225	Right	Stainless	25.72
TLS 2.9×35×90×4.25	2.9	35	4.25	90°	1890.15	73°	70	15.225	Left	Stainless	25.72
TRS 2.9×35×180×4	2.9	35	4	180°	1890.15	69°	70	14.5	Right	Stainless	27.33
TLS 2.9×35×180×4	2.9	35	4	180°	1890.15	69°	70	14.5	Left	Stainless	27.33

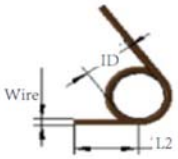
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



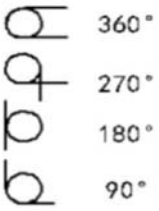
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×35×270×4.75	2.9	35	4.75	270°	1890.15	82°	70	16.675	Right	Stainless	23.02
TLS 2.9×35×270×4.75	2.9	35	4.75	270°	1890.15	82°	70	16.675	Left	Stainless	23.02
TRS 2.9×35×360×4.5	2.9	35	4.5	360°	1890.15	78°	70	15.95	Right	Stainless	24.3
TLS 2.9×35×360×4.5	2.9	35	4.5	360°	1890.15	78°	70	15.95	Left	Stainless	24.3
TRS 2.9×35×90×5.25	2.9	35	5.25	90°	1890.15	91°	70	18.125	Right	Stainless	20.82
TLS 2.9×35×90×5.25	2.9	35	5.25	90°	1890.15	91°	70	18.125	Left	Stainless	20.82
TRS 2.9×35×180×5	2.9	35	5	180°	1890.15	86°	70	17.4	Right	Stainless	21.87
TLS 2.9×35×180×5	2.9	35	5	180°	1890.15	86°	70	17.4	Left	Stainless	21.87
TRS 2.9×35×270×5.75	2.9	35	5.75	270°	1890.15	99°	70	19.575	Right	Stainless	19.01
TLS 2.9×35×270×5.75	2.9	35	5.75	270°	1890.15	99°	70	19.575	Left	Stainless	19.01
TRS 2.9×35×360×5.5	2.9	35	5.5	360°	1890.15	95°	70	18.85	Right	Stainless	19.88
TLS 2.9×35×360×5.5	2.9	35	5.5	360°	1890.15	95°	70	18.85	Left	Stainless	19.88
TRS 2.9×35×90×6.25	2.9	35	6.25	90°	1890.15	108°	70	21.025	Right	Stainless	17.49
TLS 2.9×35×90×6.25	2.9	35	6.25	90°	1890.15	108°	70	21.025	Left	Stainless	17.49
TRS 2.9×35×180×6	2.9	35	6	180°	1890.15	104°	70	20.3	Right	Stainless	18.22
TLS 2.9×35×180×6	2.9	35	6	180°	1890.15	104°	70	20.3	Left	Stainless	18.22
TRS 2.9×35×270×6.75	2.9	35	6.75	270°	1890.15	117°	70	22.475	Right	Stainless	16.2
TLS 2.9×35×270×6.75	2.9	35	6.75	270°	1890.15	117°	70	22.475	Left	Stainless	16.2
TRS 2.9×35×360×6.5	2.9	35	6.5	360°	1890.15	112°	70	21.75	Right	Stainless	16.82
TLS 2.9×35×360×6.5	2.9	35	6.5	360°	1890.15	112°	70	21.75	Left	Stainless	16.82
TRM 3×35×90×3.25	3	35	3.25	90°	2403.18	58°	70	12.75	Right	Carbon	41.41
TLM 3×35×90×3.25	3	35	3.25	90°	2403.18	58°	70	12.75	Left	Carbon	41.41
TRM 3×35×180×3	3	35	3	180°	2403.18	54°	70	12	Right	Carbon	44.86
TLM 3×35×180×3	3	35	3	180°	2403.18	54°	70	12	Left	Carbon	44.86
TRM 3×35×270×3.75	3	35	3.75	270°	2403.18	67°	70	14.25	Right	Carbon	35.89
TLM 3×35×270×3.75	3	35	3.75	270°	2403.18	67°	70	14.25	Left	Carbon	35.89
TRM 3×35×360×3.5	3	35	3.5	360°	2403.18	63°	70	13.5	Right	Carbon	38.45
TLM 3×35×360×3.5	3	35	3.5	360°	2403.18	63°	70	13.5	Left	Carbon	38.45
TRM 3×35×90×4.25	3	35	4.25	90°	2403.18	76°	70	15.75	Right	Carbon	31.66
TLM 3×35×90×4.25	3	35	4.25	90°	2403.18	76°	70	15.75	Left	Carbon	31.66
TRM 3×35×180×4	3	35	4	180°	2403.18	71°	70	15	Right	Carbon	33.64
TLM 3×35×180×4	3	35	4	180°	2403.18	71°	70	15	Left	Carbon	33.64
TRM 3×35×270×4.75	3	35	4.75	270°	2403.18	85°	70	17.25	Right	Carbon	28.33
TLM 3×35×270×4.75	3	35	4.75	270°	2403.18	85°	70	17.25	Left	Carbon	28.33
TRM 3×35×360×4.5	3	35	4.5	360°	2403.18	80°	70	16.5	Right	Carbon	29.9
TLM 3×35×360×4.5	3	35	4.5	360°	2403.18	80°	70	16.5	Left	Carbon	29.9
TRM 3×35×90×5.25	3	35	5.25	90°	2403.18	94°	70	18.75	Right	Carbon	25.63
TLM 3×35×90×5.25	3	35	5.25	90°	2403.18	94°	70	18.75	Left	Carbon	25.63
TRM 3×35×180×5	3	35	5	180°	2403.18	89°	70	18	Right	Carbon	26.91

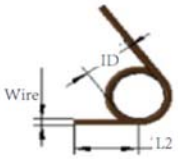
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



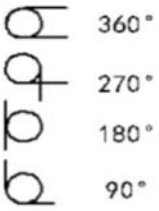
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×35×180×5	3	35	5	180°	2403.18	89°	70	18	Left	Carbon	26.91
TRM 3×35×270×5.75	3	35	5.75	270°	2403.18	103°	70	20.25	Right	Carbon	23.4
TLM 3×35×270×5.75	3	35	5.75	270°	2403.18	103°	70	20.25	Left	Carbon	23.4
TRM 3×35×360×5.5	3	35	5.5	360°	2403.18	98°	70	19.5	Right	Carbon	24.47
TLM 3×35×360×5.5	3	35	5.5	360°	2403.18	98°	70	19.5	Left	Carbon	24.47
TRM 3×35×90×6.25	3	35	6.25	90°	2403.18	112°	70	21.75	Right	Carbon	21.53
TLM 3×35×90×6.25	3	35	6.25	90°	2403.18	112°	70	21.75	Left	Carbon	21.53
TRM 3×35×180×6	3	35	6	180°	2403.18	107°	70	21	Right	Carbon	22.43
TLM 3×35×180×6	3	35	6	180°	2403.18	107°	70	21	Left	Carbon	22.43
TRM 3×35×270×6.75	3	35	6.75	270°	2403.18	121°	70	23.25	Right	Carbon	19.94
TLM 3×35×270×6.75	3	35	6.75	270°	2403.18	121°	70	23.25	Left	Carbon	19.94
TRM 3×35×360×6.5	3	35	6.5	360°	2403.18	116°	70	22.5	Right	Carbon	20.7
TLM 3×35×360×6.5	3	35	6.5	360°	2403.18	116°	70	22.5	Left	Carbon	20.7
TRS 3×35×90×3.25	3	35	3.25	90°	2074.23	54°	70	12.75	Right	Stainless	38.65
TLS 3×35×90×3.25	3	35	3.25	90°	2074.23	54°	70	12.75	Left	Stainless	38.65
TRS 3×35×180×3	3	35	3	180°	2074.23	50°	70	12	Right	Stainless	41.87
TLS 3×35×180×3	3	35	3	180°	2074.23	50°	70	12	Left	Stainless	41.87
TRS 3×35×270×3.75	3	35	3.75	270°	2074.23	62°	70	14.25	Right	Stainless	33.49
TLS 3×35×270×3.75	3	35	3.75	270°	2074.23	62°	70	14.25	Left	Stainless	33.49
TRS 3×35×360×3.5	3	35	3.5	360°	2074.23	58°	70	13.5	Right	Stainless	35.89
TLS 3×35×360×3.5	3	35	3.5	360°	2074.23	58°	70	13.5	Left	Stainless	35.89
TRS 3×35×90×4.25	3	35	4.25	90°	2074.23	70°	70	15.75	Right	Stainless	29.55
TLS 3×35×90×4.25	3	35	4.25	90°	2074.23	70°	70	15.75	Left	Stainless	29.55
TRS 3×35×180×4	3	35	4	180°	2074.23	66°	70	15	Right	Stainless	31.4
TLS 3×35×180×4	3	35	4	180°	2074.23	66°	70	15	Left	Stainless	31.4
TRS 3×35×270×4.75	3	35	4.75	270°	2074.23	78°	70	17.25	Right	Stainless	26.44
TLS 3×35×270×4.75	3	35	4.75	270°	2074.23	78°	70	17.25	Left	Stainless	26.44
TRS 3×35×360×4.5	3	35	4.5	360°	2074.23	74°	70	16.5	Right	Stainless	27.91
TLS 3×35×360×4.5	3	35	4.5	360°	2074.23	74°	70	16.5	Left	Stainless	27.91
TRS 3×35×90×5.25	3	35	5.25	90°	2074.23	87°	70	18.75	Right	Stainless	23.92
TLS 3×35×90×5.25	3	35	5.25	90°	2074.23	87°	70	18.75	Left	Stainless	23.92
TRS 3×35×180×5	3	35	5	180°	2074.23	83°	70	18	Right	Stainless	25.12
TLS 3×35×180×5	3	35	5	180°	2074.23	83°	70	18	Left	Stainless	25.12
TRS 3×35×270×5.75	3	35	5.75	270°	2074.23	95°	70	20.25	Right	Stainless	21.84
TLS 3×35×270×5.75	3	35	5.75	270°	2074.23	95°	70	20.25	Left	Stainless	21.84
TRS 3×35×360×5.5	3	35	5.5	360°	2074.23	91°	70	19.5	Right	Stainless	22.84
TLS 3×35×360×5.5	3	35	5.5	360°	2074.23	91°	70	19.5	Left	Stainless	22.84
TRS 3×35×90×6.25	3	35	6.25	90°	2074.23	103°	70	21.75	Right	Stainless	20.1
TLS 3×35×90×6.25	3	35	6.25	90°	2074.23	103°	70	21.75	Left	Stainless	20.1

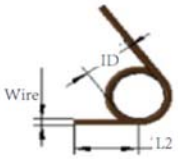
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



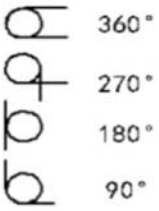
Left



Duplex



Right



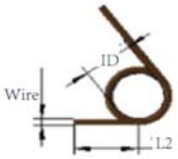
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×35×180×6	3	35	6	180°	2074.23	99°	70	21	Right	Stainless	20.93
TLS 3×35×180×6	3	35	6	180°	2074.23	99°	70	21	Left	Stainless	20.93
TRS 3×35×270×6.75	3	35	6.75	270°	2074.23	111°	70	23.25	Right	Stainless	18.61
TLS 3×35×270×6.75	3	35	6.75	270°	2074.23	111°	70	23.25	Left	Stainless	18.61
TRS 3×35×360×6.5	3	35	6.5	360°	2074.23	107°	70	22.5	Right	Stainless	19.32
TLS 3×35×360×6.5	3	35	6.5	360°	2074.23	107°	70	22.5	Left	Stainless	19.32
TRM 3.5×35×90×3.25	3.5	35	3.25	90°	3642.04	47°	70	14.875	Right	Carbon	77.93
TLM 3.5×35×90×3.25	3.5	35	3.25	90°	3642.04	47°	70	14.875	Left	Carbon	77.93
TRM 3.5×35×180×3	3.5	35	3	180°	3642.04	43°	70	14	Right	Carbon	84.42
TLM 3.5×35×180×3	3.5	35	3	180°	3642.04	43°	70	14	Left	Carbon	84.42
TRM 3.5×35×270×3.75	3.5	35	3.75	270°	3642.04	54°	70	16.625	Right	Carbon	67.54
TLM 3.5×35×270×3.75	3.5	35	3.75	270°	3642.04	54°	70	16.625	Left	Carbon	67.54
TRM 3.5×35×360×3.5	3.5	35	3.5	360°	3642.04	50°	70	15.75	Right	Carbon	72.36
TLM 3.5×35×360×3.5	3.5	35	3.5	360°	3642.04	50°	70	15.75	Left	Carbon	72.36
TRM 3.5×35×90×4.25	3.5	35	4.25	90°	3642.04	61°	70	18.375	Right	Carbon	59.59
TLM 3.5×35×90×4.25	3.5	35	4.25	90°	3642.04	61°	70	18.375	Left	Carbon	59.59
TRM 3.5×35×180×4	3.5	35	4	180°	3642.04	58°	70	17.5	Right	Carbon	63.32
TLM 3.5×35×180×4	3.5	35	4	180°	3642.04	58°	70	17.5	Left	Carbon	63.32
TRM 3.5×35×270×4.75	3.5	35	4.75	270°	3642.04	68°	70	20.125	Right	Carbon	53.32
TLM 3.5×35×270×4.75	3.5	35	4.75	270°	3642.04	68°	70	20.125	Left	Carbon	53.32
TRM 3.5×35×360×4.5	3.5	35	4.5	360°	3642.04	65°	70	19.25	Right	Carbon	56.28
TLM 3.5×35×360×4.5	3.5	35	4.5	360°	3642.04	65°	70	19.25	Left	Carbon	56.28
TRM 3.5×35×90×5.25	3.5	35	5.25	90°	3642.04	75°	70	21.875	Right	Carbon	48.24
TLM 3.5×35×90×5.25	3.5	35	5.25	90°	3642.04	75°	70	21.875	Left	Carbon	48.24
TRM 3.5×35×180×5	3.5	35	5	180°	3642.04	72°	70	21	Right	Carbon	50.65
TLM 3.5×35×180×5	3.5	35	5	180°	3642.04	72°	70	21	Left	Carbon	50.65
TRM 3.5×35×270×5.75	3.5	35	5.75	270°	3642.04	83°	70	23.625	Right	Carbon	44.05
TLM 3.5×35×270×5.75	3.5	35	5.75	270°	3642.04	83°	70	23.625	Left	Carbon	44.05
TRM 3.5×35×360×5.5	3.5	35	5.5	360°	3642.04	79°	70	22.75	Right	Carbon	46.05
TLM 3.5×35×360×5.5	3.5	35	5.5	360°	3642.04	79°	70	22.75	Left	Carbon	46.05
TRM 3.5×35×90×6.25	3.5	35	6.25	90°	3642.04	90°	70	25.375	Right	Carbon	40.52
TLM 3.5×35×90×6.25	3.5	35	6.25	90°	3642.04	90°	70	25.375	Left	Carbon	40.52
TRM 3.5×35×180×6	3.5	35	6	180°	3642.04	86°	70	24.5	Right	Carbon	42.21
TLM 3.5×35×180×6	3.5	35	6	180°	3642.04	86°	70	24.5	Left	Carbon	42.21
TRM 3.5×35×270×6.75	3.5	35	6.75	270°	3642.04	97°	70	27.125	Right	Carbon	37.52
TLM 3.5×35×270×6.75	3.5	35	6.75	270°	3642.04	97°	70	27.125	Left	Carbon	37.52
TRM 3.5×35×360×6.5	3.5	35	6.5	360°	3642.04	93°	70	26.25	Right	Carbon	38.96
TLM 3.5×35×360×6.5	3.5	35	6.5	360°	3642.04	93°	70	26.25	Left	Carbon	38.96
TRS 3.5×35×90×3.25	3.5	35	3.25	90°	2974.58	41°	70	14.875	Right	Stainless	72.73

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

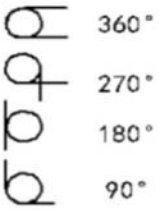


Left


Duplex



Right



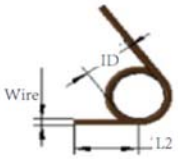
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 3.5×35×90×3.25	3.5	35	3.25	90°	2974.58	41°	70	14.875	Left	Stainless	72.73
TRS 3.5×35×180×3	3.5	35	3	180°	2974.58	38°	70	14	Right	Stainless	78.79
TLS 3.5×35×180×3	3.5	35	3	180°	2974.58	38°	70	14	Left	Stainless	78.79
TRS 3.5×35×270×3.75	3.5	35	3.75	270°	2974.58	47°	70	16.625	Right	Stainless	63.04
TLS 3.5×35×270×3.75	3.5	35	3.75	270°	2974.58	47°	70	16.625	Left	Stainless	63.04
TRS 3.5×35×360×3.5	3.5	35	3.5	360°	2974.58	44°	70	15.75	Right	Stainless	67.54
TLS 3.5×35×360×3.5	3.5	35	3.5	360°	2974.58	44°	70	15.75	Left	Stainless	67.54
TRS 3.5×35×90×4.25	3.5	35	4.25	90°	2974.58	53°	70	18.375	Right	Stainless	55.62
TLS 3.5×35×90×4.25	3.5	35	4.25	90°	2974.58	53°	70	18.375	Left	Stainless	55.62
TRS 3.5×35×180×4	3.5	35	4	180°	2974.58	50°	70	17.5	Right	Stainless	59.1
TLS 3.5×35×180×4	3.5	35	4	180°	2974.58	50°	70	17.5	Left	Stainless	59.1
TRS 3.5×35×270×4.75	3.5	35	4.75	270°	2974.58	60°	70	20.125	Right	Stainless	49.76
TLS 3.5×35×270×4.75	3.5	35	4.75	270°	2974.58	60°	70	20.125	Left	Stainless	49.76
TRS 3.5×35×360×4.5	3.5	35	4.5	360°	2974.58	57°	70	19.25	Right	Stainless	52.53
TLS 3.5×35×360×4.5	3.5	35	4.5	360°	2974.58	57°	70	19.25	Left	Stainless	52.53
TRS 3.5×35×90×5.25	3.5	35	5.25	90°	2974.58	66°	70	21.875	Right	Stainless	45.03
TLS 3.5×35×90×5.25	3.5	35	5.25	90°	2974.58	66°	70	21.875	Left	Stainless	45.03
TRS 3.5×35×180×5	3.5	35	5	180°	2974.58	63°	70	21	Right	Stainless	47.28
TLS 3.5×35×180×5	3.5	35	5	180°	2974.58	63°	70	21	Left	Stainless	47.28
TRS 3.5×35×270×5.75	3.5	35	5.75	270°	2974.58	72°	70	23.625	Right	Stainless	41.11
TLS 3.5×35×270×5.75	3.5	35	5.75	270°	2974.58	72°	70	23.625	Left	Stainless	41.11
TRS 3.5×35×360×5.5	3.5	35	5.5	360°	2974.58	69°	70	22.75	Right	Stainless	42.98
TLS 3.5×35×360×5.5	3.5	35	5.5	360°	2974.58	69°	70	22.75	Left	Stainless	42.98
TRS 3.5×35×90×6.25	3.5	35	6.25	90°	2974.58	79°	70	25.375	Right	Stainless	37.82
TLS 3.5×35×90×6.25	3.5	35	6.25	90°	2974.58	79°	70	25.375	Left	Stainless	37.82
TRS 3.5×35×180×6	3.5	35	6	180°	2974.58	75°	70	24.5	Right	Stainless	39.4
TLS 3.5×35×180×6	3.5	35	6	180°	2974.58	75°	70	24.5	Left	Stainless	39.4
TRS 3.5×35×270×6.75	3.5	35	6.75	270°	2974.58	85°	70	27.125	Right	Stainless	35.02
TLS 3.5×35×270×6.75	3.5	35	6.75	270°	2974.58	85°	70	27.125	Left	Stainless	35.02
TRS 3.5×35×360×6.5	3.5	35	6.5	360°	2974.58	82°	70	26.25	Right	Stainless	36.37
TLS 3.5×35×360×6.5	3.5	35	6.5	360°	2974.58	82°	70	26.25	Left	Stainless	36.37
TRM 2.6×36×90×3.25	2.6	36	3.25	90°	1617.92	72°	72	11.05	Right	Carbon	22.38
TLM 2.6×36×90×3.25	2.6	36	3.25	90°	1617.92	72°	72	11.05	Left	Carbon	22.38
TRM 2.6×36×180×3	2.6	36	3	180°	1617.92	67°	72	10.4	Right	Carbon	24.25
TLM 2.6×36×180×3	2.6	36	3	180°	1617.92	67°	72	10.4	Left	Carbon	24.25
TRM 2.6×36×270×3.75	2.6	36	3.75	270°	1617.92	83°	72	12.35	Right	Carbon	19.4
TLM 2.6×36×270×3.75	2.6	36	3.75	270°	1617.92	83°	72	12.35	Left	Carbon	19.4
TRM 2.6×36×360×3.5	2.6	36	3.5	360°	1617.92	78°	72	11.7	Right	Carbon	20.78
TLM 2.6×36×360×3.5	2.6	36	3.5	360°	1617.92	78°	72	11.7	Left	Carbon	20.78

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left


Duplex



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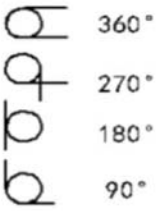


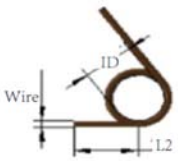
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.6×36×90×4.25	2.6	36	4.25	90°	1617.92	95°	72	13.65	Right	Carbon	17.11
TLM 2.6×36×90×4.25	2.6	36	4.25	90°	1617.92	95°	72	13.65	Left	Carbon	17.11
TRM 2.6×36×180×4	2.6	36	4	180°	1617.92	89°	72	13	Right	Carbon	18.18
TLM 2.6×36×180×4	2.6	36	4	180°	1617.92	89°	72	13	Left	Carbon	18.18
TRM 2.6×36×270×4.75	2.6	36	4.75	270°	1617.92	106°	72	14.95	Right	Carbon	15.31
TLM 2.6×36×270×4.75	2.6	36	4.75	270°	1617.92	106°	72	14.95	Left	Carbon	15.31
TRM 2.6×36×360×4.5	2.6	36	4.5	360°	1617.92	100°	72	14.3	Right	Carbon	16.16
TLM 2.6×36×360×4.5	2.6	36	4.5	360°	1617.92	100°	72	14.3	Left	Carbon	16.16
TRM 2.6×36×90×5.25	2.6	36	5.25	90°	1617.92	117°	72	16.25	Right	Carbon	13.85
TLM 2.6×36×90×5.25	2.6	36	5.25	90°	1617.92	117°	72	16.25	Left	Carbon	13.85
TRM 2.6×36×180×5	2.6	36	5	180°	1617.92	111°	72	15.6	Right	Carbon	14.55
TLM 2.6×36×180×5	2.6	36	5	180°	1617.92	111°	72	15.6	Left	Carbon	14.55
TRM 2.6×36×270×5.75	2.6	36	5.75	270°	1617.92	128°	72	17.55	Right	Carbon	12.65
TLM 2.6×36×270×5.75	2.6	36	5.75	270°	1617.92	128°	72	17.55	Left	Carbon	12.65
TRM 2.6×36×360×5.5	2.6	36	5.5	360°	1617.92	122°	72	16.9	Right	Carbon	13.23
TLM 2.6×36×360×5.5	2.6	36	5.5	360°	1617.92	122°	72	16.9	Left	Carbon	13.23
TRM 2.6×36×90×6.25	2.6	36	6.25	90°	1617.92	139°	72	18.85	Right	Carbon	11.64
TLM 2.6×36×90×6.25	2.6	36	6.25	90°	1617.92	139°	72	18.85	Left	Carbon	11.64
TRM 2.6×36×180×6	2.6	36	6	180°	1617.92	133°	72	18.2	Right	Carbon	12.12
TLM 2.6×36×180×6	2.6	36	6	180°	1617.92	133°	72	18.2	Left	Carbon	12.12
TRM 2.6×36×270×6.75	2.6	36	6.75	270°	1617.92	150°	72	20.15	Right	Carbon	10.78
TLM 2.6×36×270×6.75	2.6	36	6.75	270°	1617.92	150°	72	20.15	Left	Carbon	10.78
TRM 2.6×36×360×6.5	2.6	36	6.5	360°	1617.92	145°	72	19.5	Right	Carbon	11.19
TLM 2.6×36×360×6.5	2.6	36	6.5	360°	1617.92	145°	72	19.5	Left	Carbon	11.19
TRS 2.6×36×90×3.25	2.6	36	3.25	90°	1397.83	67°	72	11.05	Right	Stainless	20.89
TLS 2.6×36×90×3.25	2.6	36	3.25	90°	1397.83	67°	72	11.05	Left	Stainless	20.89
TRS 2.6×36×180×3	2.6	36	3	180°	1397.83	62°	72	10.4	Right	Stainless	22.63
TLS 2.6×36×180×3	2.6	36	3	180°	1397.83	62°	72	10.4	Left	Stainless	22.63
TRS 2.6×36×270×3.75	2.6	36	3.75	270°	1397.83	77°	72	12.35	Right	Stainless	18.1
TLS 2.6×36×270×3.75	2.6	36	3.75	270°	1397.83	77°	72	12.35	Left	Stainless	18.1
TRS 2.6×36×360×3.5	2.6	36	3.5	360°	1397.83	72°	72	11.7	Right	Stainless	19.4
TLS 2.6×36×360×3.5	2.6	36	3.5	360°	1397.83	72°	72	11.7	Left	Stainless	19.4
TRS 2.6×36×90×4.25	2.6	36	4.25	90°	1397.83	88°	72	13.65	Right	Stainless	15.97
TLS 2.6×36×90×4.25	2.6	36	4.25	90°	1397.83	88°	72	13.65	Left	Stainless	15.97
TRS 2.6×36×180×4	2.6	36	4	180°	1397.83	82°	72	13	Right	Stainless	16.97
TLS 2.6×36×180×4	2.6	36	4	180°	1397.83	82°	72	13	Left	Stainless	16.97
TRS 2.6×36×270×4.75	2.6	36	4.75	270°	1397.83	98°	72	14.95	Right	Stainless	14.29
TLS 2.6×36×270×4.75	2.6	36	4.75	270°	1397.83	98°	72	14.95	Left	Stainless	14.29
TRS 2.6×36×360×4.5	2.6	36	4.5	360°	1397.83	93°	72	14.3	Right	Stainless	15.09

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

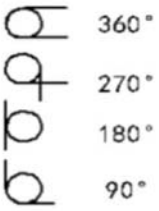


Left


Duplex



Right



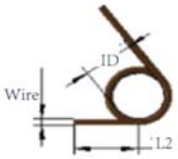
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×36×360×4.5	2.6	36	4.5	360°	1397.83	93°	72	14.3	Left	Stainless	15.09
TRS 2.6×36×90×5.25	2.6	36	5.25	90°	1397.83	108°	72	16.25	Right	Stainless	12.93
TLS 2.6×36×90×5.25	2.6	36	5.25	90°	1397.83	108°	72	16.25	Left	Stainless	12.93
TRS 2.6×36×180×5	2.6	36	5	180°	1397.83	103°	72	15.6	Right	Stainless	13.58
TLS 2.6×36×180×5	2.6	36	5	180°	1397.83	103°	72	15.6	Left	Stainless	13.58
TRS 2.6×36×270×5.75	2.6	36	5.75	270°	1397.83	118°	72	17.55	Right	Stainless	11.81
TLS 2.6×36×270×5.75	2.6	36	5.75	270°	1397.83	118°	72	17.55	Left	Stainless	11.81
TRS 2.6×36×360×5.5	2.6	36	5.5	360°	1397.83	113°	72	16.9	Right	Stainless	12.34
TLS 2.6×36×360×5.5	2.6	36	5.5	360°	1397.83	113°	72	16.9	Left	Stainless	12.34
TRS 2.6×36×90×6.25	2.6	36	6.25	90°	1397.83	129°	72	18.85	Right	Stainless	10.86
TLS 2.6×36×90×6.25	2.6	36	6.25	90°	1397.83	129°	72	18.85	Left	Stainless	10.86
TRS 2.6×36×180×6	2.6	36	6	180°	1397.83	124°	72	18.2	Right	Stainless	11.31
TLS 2.6×36×180×6	2.6	36	6	180°	1397.83	124°	72	18.2	Left	Stainless	11.31
TRS 2.6×36×270×6.75	2.6	36	6.75	270°	1397.83	139°	72	20.15	Right	Stainless	10.06
TLS 2.6×36×270×6.75	2.6	36	6.75	270°	1397.83	139°	72	20.15	Left	Stainless	10.06
TRS 2.6×36×360×6.5	2.6	36	6.5	360°	1397.83	134°	72	19.5	Right	Stainless	10.44
TLS 2.6×36×360×6.5	2.6	36	6.5	360°	1397.83	134°	72	19.5	Left	Stainless	10.44
TRM 2.7×36×90×3.25	2.7	36	3.25	90°	1798.55	69°	72	11.475	Right	Carbon	26.11
TLM 2.7×36×90×3.25	2.7	36	3.25	90°	1798.55	69°	72	11.475	Left	Carbon	26.11
TRM 2.7×36×180×3	2.7	36	3	180°	1798.55	64°	72	10.8	Right	Carbon	28.28
TLM 2.7×36×180×3	2.7	36	3	180°	1798.55	64°	72	10.8	Left	Carbon	28.28
TRM 2.7×36×270×3.75	2.7	36	3.75	270°	1798.55	79°	72	12.825	Right	Carbon	22.63
TLM 2.7×36×270×3.75	2.7	36	3.75	270°	1798.55	79°	72	12.825	Left	Carbon	22.63
TRM 2.7×36×360×3.5	2.7	36	3.5	360°	1798.55	74°	72	12.15	Right	Carbon	24.24
TLM 2.7×36×360×3.5	2.7	36	3.5	360°	1798.55	74°	72	12.15	Left	Carbon	24.24
TRM 2.7×36×90×4.25	2.7	36	4.25	90°	1798.55	90°	72	14.175	Right	Carbon	19.96
TLM 2.7×36×90×4.25	2.7	36	4.25	90°	1798.55	90°	72	14.175	Left	Carbon	19.96
TRM 2.7×36×180×4	2.7	36	4	180°	1798.55	85°	72	13.5	Right	Carbon	21.21
TLM 2.7×36×180×4	2.7	36	4	180°	1798.55	85°	72	13.5	Left	Carbon	21.21
TRM 2.7×36×270×4.75	2.7	36	4.75	270°	1798.55	101°	72	15.525	Right	Carbon	17.86
TLM 2.7×36×270×4.75	2.7	36	4.75	270°	1798.55	101°	72	15.525	Left	Carbon	17.86
TRM 2.7×36×360×4.5	2.7	36	4.5	360°	1798.55	95°	72	14.85	Right	Carbon	18.85
TLM 2.7×36×360×4.5	2.7	36	4.5	360°	1798.55	95°	72	14.85	Left	Carbon	18.85
TRM 2.7×36×90×5.25	2.7	36	5.25	90°	1798.55	111°	72	16.875	Right	Carbon	16.16
TLM 2.7×36×90×5.25	2.7	36	5.25	90°	1798.55	111°	72	16.875	Left	Carbon	16.16
TRM 2.7×36×180×5	2.7	36	5	180°	1798.55	106°	72	16.2	Right	Carbon	16.97
TLM 2.7×36×180×5	2.7	36	5	180°	1798.55	106°	72	16.2	Left	Carbon	16.97
TRM 2.7×36×270×5.75	2.7	36	5.75	270°	1798.55	122°	72	18.225	Right	Carbon	14.76
TLM 2.7×36×270×5.75	2.7	36	5.75	270°	1798.55	122°	72	18.225	Left	Carbon	14.76

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

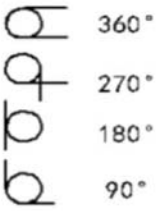


Left


Duplex



Right



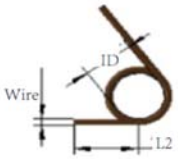
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×36×360×5.5	2.7	36	5.5	360°	1798.55	117°	72	17.55	Right	Carbon	15.43
TLM 2.7×36×360×5.5	2.7	36	5.5	360°	1798.55	117°	72	17.55	Left	Carbon	15.43
TRM 2.7×36×90×6.25	2.7	36	6.25	90°	1798.55	132°	72	19.575	Right	Carbon	13.58
TLM 2.7×36×90×6.25	2.7	36	6.25	90°	1798.55	132°	72	19.575	Left	Carbon	13.58
TRM 2.7×36×180×6	2.7	36	6	180°	1798.55	127°	72	18.9	Right	Carbon	14.14
TLM 2.7×36×180×6	2.7	36	6	180°	1798.55	127°	72	18.9	Left	Carbon	14.14
TRM 2.7×36×270×6.75	2.7	36	6.75	270°	1798.55	143°	72	20.925	Right	Carbon	12.57
TLM 2.7×36×270×6.75	2.7	36	6.75	270°	1798.55	143°	72	20.925	Left	Carbon	12.57
TRM 2.7×36×360×6.5	2.7	36	6.5	360°	1798.55	138°	72	20.25	Right	Carbon	13.05
TLM 2.7×36×360×6.5	2.7	36	6.5	360°	1798.55	138°	72	20.25	Left	Carbon	13.05
TRS 2.7×36×90×3.25	2.7	36	3.25	90°	1552.08	64°	72	11.475	Right	Stainless	24.37
TLS 2.7×36×90×3.25	2.7	36	3.25	90°	1552.08	64°	72	11.475	Left	Stainless	24.37
TRS 2.7×36×180×3	2.7	36	3	180°	1552.08	59°	72	10.8	Right	Stainless	26.4
TLS 2.7×36×180×3	2.7	36	3	180°	1552.08	59°	72	10.8	Left	Stainless	26.4
TRS 2.7×36×270×3.75	2.7	36	3.75	270°	1552.08	73°	72	12.825	Right	Stainless	21.12
TLS 2.7×36×270×3.75	2.7	36	3.75	270°	1552.08	73°	72	12.825	Left	Stainless	21.12
TRS 2.7×36×360×3.5	2.7	36	3.5	360°	1552.08	69°	72	12.15	Right	Stainless	22.63
TLS 2.7×36×360×3.5	2.7	36	3.5	360°	1552.08	69°	72	12.15	Left	Stainless	22.63
TRS 2.7×36×90×4.25	2.7	36	4.25	90°	1552.08	83°	72	14.175	Right	Stainless	18.63
TLS 2.7×36×90×4.25	2.7	36	4.25	90°	1552.08	83°	72	14.175	Left	Stainless	18.63
TRS 2.7×36×180×4	2.7	36	4	180°	1552.08	78°	72	13.5	Right	Stainless	19.8
TLS 2.7×36×180×4	2.7	36	4	180°	1552.08	78°	72	13.5	Left	Stainless	19.8
TRS 2.7×36×270×4.75	2.7	36	4.75	270°	1552.08	93°	72	15.525	Right	Stainless	16.67
TLS 2.7×36×270×4.75	2.7	36	4.75	270°	1552.08	93°	72	15.525	Left	Stainless	16.67
TRS 2.7×36×360×4.5	2.7	36	4.5	360°	1552.08	88°	72	14.85	Right	Stainless	17.6
TLS 2.7×36×360×4.5	2.7	36	4.5	360°	1552.08	88°	72	14.85	Left	Stainless	17.6
TRS 2.7×36×90×5.25	2.7	36	5.25	90°	1552.08	103°	72	16.875	Right	Stainless	15.08
TLS 2.7×36×90×5.25	2.7	36	5.25	90°	1552.08	103°	72	16.875	Left	Stainless	15.08
TRS 2.7×36×180×5	2.7	36	5	180°	1552.08	98°	72	16.2	Right	Stainless	15.84
TLS 2.7×36×180×5	2.7	36	5	180°	1552.08	98°	72	16.2	Left	Stainless	15.84
TRS 2.7×36×270×5.75	2.7	36	5.75	270°	1552.08	113°	72	18.225	Right	Stainless	13.77
TLS 2.7×36×270×5.75	2.7	36	5.75	270°	1552.08	113°	72	18.225	Left	Stainless	13.77
TRS 2.7×36×360×5.5	2.7	36	5.5	360°	1552.08	108°	72	17.55	Right	Stainless	14.4
TLS 2.7×36×360×5.5	2.7	36	5.5	360°	1552.08	108°	72	17.55	Left	Stainless	14.4
TRS 2.7×36×90×6.25	2.7	36	6.25	90°	1552.08	123°	72	19.575	Right	Stainless	12.67
TLS 2.7×36×90×6.25	2.7	36	6.25	90°	1552.08	123°	72	19.575	Left	Stainless	12.67
TRS 2.7×36×180×6	2.7	36	6	180°	1552.08	118°	72	18.9	Right	Stainless	13.2
TLS 2.7×36×180×6	2.7	36	6	180°	1552.08	118°	72	18.9	Left	Stainless	13.2
TRS 2.7×36×270×6.75	2.7	36	6.75	270°	1552.08	132°	72	20.925	Right	Stainless	11.73

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

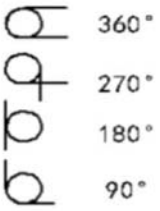


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×36×270×6.75	2.7	36	6.75	270°	1552.08	132°	72	20.925	Left	Stainless	11.73
TRS 2.7×36×360×6.5	2.7	36	6.5	360°	1552.08	127°	72	20.25	Right	Stainless	12.18
TLS 2.7×36×360×6.5	2.7	36	6.5	360°	1552.08	127°	72	20.25	Left	Stainless	12.18
TRM 2.8×36×90×3.25	2.8	36	3.25	90°	1991.02	66°	72	11.9	Right	Carbon	30.29
TLM 2.8×36×90×3.25	2.8	36	3.25	90°	1991.02	66°	72	11.9	Left	Carbon	30.29
TRM 2.8×36×180×3	2.8	36	3	180°	1991.02	61°	72	11.2	Right	Carbon	32.81
TLM 2.8×36×180×3	2.8	36	3	180°	1991.02	61°	72	11.2	Left	Carbon	32.81
TRM 2.8×36×270×3.75	2.8	36	3.75	270°	1991.02	76°	72	13.3	Right	Carbon	26.25
TLM 2.8×36×270×3.75	2.8	36	3.75	270°	1991.02	76°	72	13.3	Left	Carbon	26.25
TRM 2.8×36×360×3.5	2.8	36	3.5	360°	1991.02	71°	72	12.6	Right	Carbon	28.12
TLM 2.8×36×360×3.5	2.8	36	3.5	360°	1991.02	71°	72	12.6	Left	Carbon	28.12
TRM 2.8×36×90×4.25	2.8	36	4.25	90°	1991.02	86°	72	14.7	Right	Carbon	23.16
TLM 2.8×36×90×4.25	2.8	36	4.25	90°	1991.02	86°	72	14.7	Left	Carbon	23.16
TRM 2.8×36×180×4	2.8	36	4	180°	1991.02	81°	72	14	Right	Carbon	24.61
TLM 2.8×36×180×4	2.8	36	4	180°	1991.02	81°	72	14	Left	Carbon	24.61
TRM 2.8×36×270×4.75	2.8	36	4.75	270°	1991.02	96°	72	16.1	Right	Carbon	20.72
TLM 2.8×36×270×4.75	2.8	36	4.75	270°	1991.02	96°	72	16.1	Left	Carbon	20.72
TRM 2.8×36×360×4.5	2.8	36	4.5	360°	1991.02	91°	72	15.4	Right	Carbon	21.87
TLM 2.8×36×360×4.5	2.8	36	4.5	360°	1991.02	91°	72	15.4	Left	Carbon	21.87
TRM 2.8×36×90×5.25	2.8	36	5.25	90°	1991.02	106°	72	17.5	Right	Carbon	18.75
TLM 2.8×36×90×5.25	2.8	36	5.25	90°	1991.02	106°	72	17.5	Left	Carbon	18.75
TRM 2.8×36×180×5	2.8	36	5	180°	1991.02	101°	72	16.8	Right	Carbon	19.69
TLM 2.8×36×180×5	2.8	36	5	180°	1991.02	101°	72	16.8	Left	Carbon	19.69
TRM 2.8×36×270×5.75	2.8	36	5.75	270°	1991.02	116°	72	18.9	Right	Carbon	17.12
TLM 2.8×36×270×5.75	2.8	36	5.75	270°	1991.02	116°	72	18.9	Left	Carbon	17.12
TRM 2.8×36×360×5.5	2.8	36	5.5	360°	1991.02	111°	72	18.2	Right	Carbon	17.9
TLM 2.8×36×360×5.5	2.8	36	5.5	360°	1991.02	111°	72	18.2	Left	Carbon	17.9
TRM 2.8×36×90×6.25	2.8	36	6.25	90°	1991.02	126°	72	20.3	Right	Carbon	15.75
TLM 2.8×36×90×6.25	2.8	36	6.25	90°	1991.02	126°	72	20.3	Left	Carbon	15.75
TRM 2.8×36×180×6	2.8	36	6	180°	1991.02	121°	72	19.6	Right	Carbon	16.4
TLM 2.8×36×180×6	2.8	36	6	180°	1991.02	121°	72	19.6	Left	Carbon	16.4
TRM 2.8×36×270×6.75	2.8	36	6.75	270°	1991.02	137°	72	21.7	Right	Carbon	14.58
TLM 2.8×36×270×6.75	2.8	36	6.75	270°	1991.02	137°	72	21.7	Left	Carbon	14.58
TRM 2.8×36×360×6.5	2.8	36	6.5	360°	1991.02	132°	72	21	Right	Carbon	15.14
TLM 2.8×36×360×6.5	2.8	36	6.5	360°	1991.02	132°	72	21	Left	Carbon	15.14
TRS 2.8×36×90×3.25	2.8	36	3.25	90°	1716.14	61°	72	11.9	Right	Stainless	28.27
TLS 2.8×36×90×3.25	2.8	36	3.25	90°	1716.14	61°	72	11.9	Left	Stainless	28.27
TRS 2.8×36×180×3	2.8	36	3	180°	1716.14	56°	72	11.2	Right	Stainless	30.62
TLS 2.8×36×180×3	2.8	36	3	180°	1716.14	56°	72	11.2	Left	Stainless	30.62

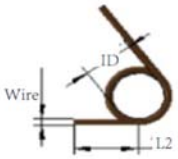
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



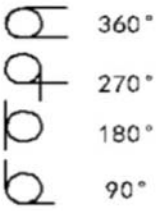
Left



Duplex



Right



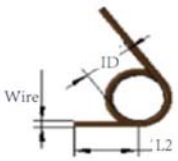
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.8×36×270×3.75	2.8	36	3.75	270°	1716.14	70°	72	13.3	Right	Stainless	24.5
TLS 2.8×36×270×3.75	2.8	36	3.75	270°	1716.14	70°	72	13.3	Left	Stainless	24.5
TRS 2.8×36×360×3.5	2.8	36	3.5	360°	1716.14	65°	72	12.6	Right	Stainless	26.25
TLS 2.8×36×360×3.5	2.8	36	3.5	360°	1716.14	65°	72	12.6	Left	Stainless	26.25
TRS 2.8×36×90×4.25	2.8	36	4.25	90°	1716.14	79°	72	14.7	Right	Stainless	21.62
TLS 2.8×36×90×4.25	2.8	36	4.25	90°	1716.14	79°	72	14.7	Left	Stainless	21.62
TRS 2.8×36×180×4	2.8	36	4	180°	1716.14	75°	72	14	Right	Stainless	22.97
TLS 2.8×36×180×4	2.8	36	4	180°	1716.14	75°	72	14	Left	Stainless	22.97
TRS 2.8×36×270×4.75	2.8	36	4.75	270°	1716.14	89°	72	16.1	Right	Stainless	19.34
TLS 2.8×36×270×4.75	2.8	36	4.75	270°	1716.14	89°	72	16.1	Left	Stainless	19.34
TRS 2.8×36×360×4.5	2.8	36	4.5	360°	1716.14	84°	72	15.4	Right	Stainless	20.41
TLS 2.8×36×360×4.5	2.8	36	4.5	360°	1716.14	84°	72	15.4	Left	Stainless	20.41
TRS 2.8×36×90×5.25	2.8	36	5.25	90°	1716.14	98°	72	17.5	Right	Stainless	17.5
TLS 2.8×36×90×5.25	2.8	36	5.25	90°	1716.14	98°	72	17.5	Left	Stainless	17.5
TRS 2.8×36×180×5	2.8	36	5	180°	1716.14	93°	72	16.8	Right	Stainless	18.37
TLS 2.8×36×180×5	2.8	36	5	180°	1716.14	93°	72	16.8	Left	Stainless	18.37
TRS 2.8×36×270×5.75	2.8	36	5.75	270°	1716.14	107°	72	18.9	Right	Stainless	15.98
TLS 2.8×36×270×5.75	2.8	36	5.75	270°	1716.14	107°	72	18.9	Left	Stainless	15.98
TRS 2.8×36×360×5.5	2.8	36	5.5	360°	1716.14	103°	72	18.2	Right	Stainless	16.7
TLS 2.8×36×360×5.5	2.8	36	5.5	360°	1716.14	103°	72	18.2	Left	Stainless	16.7
TRS 2.8×36×90×6.25	2.8	36	6.25	90°	1716.14	117°	72	20.3	Right	Stainless	14.7
TLS 2.8×36×90×6.25	2.8	36	6.25	90°	1716.14	117°	72	20.3	Left	Stainless	14.7
TRS 2.8×36×180×6	2.8	36	6	180°	1716.14	112°	72	19.6	Right	Stainless	15.31
TLS 2.8×36×180×6	2.8	36	6	180°	1716.14	112°	72	19.6	Left	Stainless	15.31
TRS 2.8×36×270×6.75	2.8	36	6.75	270°	1716.14	126°	72	21.7	Right	Stainless	13.61
TLS 2.8×36×270×6.75	2.8	36	6.75	270°	1716.14	126°	72	21.7	Left	Stainless	13.61
TRS 2.8×36×360×6.5	2.8	36	6.5	360°	1716.14	121°	72	21	Right	Stainless	14.13
TLS 2.8×36×360×6.5	2.8	36	6.5	360°	1716.14	121°	72	21	Left	Stainless	14.13
TRM 2.9×36×90×3.25	2.9	36	3.25	90°	2187.29	63°	72	12.325	Right	Carbon	34.95
TLM 2.9×36×90×3.25	2.9	36	3.25	90°	2187.29	63°	72	12.325	Left	Carbon	34.95
TRM 2.9×36×180×3	2.9	36	3	180°	2187.29	58°	72	11.6	Right	Carbon	37.87
TLM 2.9×36×180×3	2.9	36	3	180°	2187.29	58°	72	11.6	Left	Carbon	37.87
TRM 2.9×36×270×3.75	2.9	36	3.75	270°	2187.29	72°	72	13.775	Right	Carbon	30.29
TLM 2.9×36×270×3.75	2.9	36	3.75	270°	2187.29	72°	72	13.775	Left	Carbon	30.29
TRM 2.9×36×360×3.5	2.9	36	3.5	360°	2187.29	67°	72	13.05	Right	Carbon	32.46
TLM 2.9×36×360×3.5	2.9	36	3.5	360°	2187.29	67°	72	13.05	Left	Carbon	32.46
TRM 2.9×36×90×4.25	2.9	36	4.25	90°	2187.29	82°	72	15.225	Right	Carbon	26.73
TLM 2.9×36×90×4.25	2.9	36	4.25	90°	2187.29	82°	72	15.225	Left	Carbon	26.73
TRM 2.9×36×180×4	2.9	36	4	180°	2187.29	77°	72	14.5	Right	Carbon	28.4

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

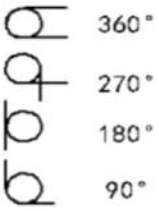


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×36×180×4	2.9	36	4	180°	2187.29	77°	72	14.5	Left	Carbon	28.4
TRM 2.9×36×270×4.75	2.9	36	4.75	270°	2187.29	91°	72	16.675	Right	Carbon	23.92
TLM 2.9×36×270×4.75	2.9	36	4.75	270°	2187.29	91°	72	16.675	Left	Carbon	23.92
TRM 2.9×36×360×4.5	2.9	36	4.5	360°	2187.29	87°	72	15.95	Right	Carbon	25.24
TLM 2.9×36×360×4.5	2.9	36	4.5	360°	2187.29	87°	72	15.95	Left	Carbon	25.24
TRM 2.9×36×90×5.25	2.9	36	5.25	90°	2187.29	101°	72	18.125	Right	Carbon	21.64
TLM 2.9×36×90×5.25	2.9	36	5.25	90°	2187.29	101°	72	18.125	Left	Carbon	21.64
TRM 2.9×36×180×5	2.9	36	5	180°	2187.29	96°	72	17.4	Right	Carbon	22.72
TLM 2.9×36×180×5	2.9	36	5	180°	2187.29	96°	72	17.4	Left	Carbon	22.72
TRM 2.9×36×270×5.75	2.9	36	5.75	270°	2187.29	111°	72	19.575	Right	Carbon	19.76
TLM 2.9×36×270×5.75	2.9	36	5.75	270°	2187.29	111°	72	19.575	Left	Carbon	19.76
TRM 2.9×36×360×5.5	2.9	36	5.5	360°	2187.29	106°	72	18.85	Right	Carbon	20.65
TLM 2.9×36×360×5.5	2.9	36	5.5	360°	2187.29	106°	72	18.85	Left	Carbon	20.65
TRM 2.9×36×90×6.25	2.9	36	6.25	90°	2187.29	120°	72	21.025	Right	Carbon	18.18
TLM 2.9×36×90×6.25	2.9	36	6.25	90°	2187.29	120°	72	21.025	Left	Carbon	18.18
TRM 2.9×36×180×6	2.9	36	6	180°	2187.29	116°	72	20.3	Right	Carbon	18.93
TLM 2.9×36×180×6	2.9	36	6	180°	2187.29	116°	72	20.3	Left	Carbon	18.93
TRM 2.9×36×270×6.75	2.9	36	6.75	270°	2187.29	130°	72	22.475	Right	Carbon	16.83
TLM 2.9×36×270×6.75	2.9	36	6.75	270°	2187.29	130°	72	22.475	Left	Carbon	16.83
TRM 2.9×36×360×6.5	2.9	36	6.5	360°	2187.29	125°	72	21.75	Right	Carbon	17.48
TLM 2.9×36×360×6.5	2.9	36	6.5	360°	2187.29	125°	72	21.75	Left	Carbon	17.48
TRS 2.9×36×90×3.25	2.9	36	3.25	90°	1890.15	58°	72	12.325	Right	Stainless	32.62
TLS 2.9×36×90×3.25	2.9	36	3.25	90°	1890.15	58°	72	12.325	Left	Stainless	32.62
TRS 2.9×36×180×3	2.9	36	3	180°	1890.15	53°	72	11.6	Right	Stainless	35.34
TLS 2.9×36×180×3	2.9	36	3	180°	1890.15	53°	72	11.6	Left	Stainless	35.34
TRS 2.9×36×270×3.75	2.9	36	3.75	270°	1890.15	67°	72	13.775	Right	Stainless	28.27
TLS 2.9×36×270×3.75	2.9	36	3.75	270°	1890.15	67°	72	13.775	Left	Stainless	28.27
TRS 2.9×36×360×3.5	2.9	36	3.5	360°	1890.15	62°	72	13.05	Right	Stainless	30.29
TLS 2.9×36×360×3.5	2.9	36	3.5	360°	1890.15	62°	72	13.05	Left	Stainless	30.29
TRS 2.9×36×90×4.25	2.9	36	4.25	90°	1890.15	76°	72	15.225	Right	Stainless	24.95
TLS 2.9×36×90×4.25	2.9	36	4.25	90°	1890.15	76°	72	15.225	Left	Stainless	24.95
TRS 2.9×36×180×4	2.9	36	4	180°	1890.15	71°	72	14.5	Right	Stainless	26.51
TLS 2.9×36×180×4	2.9	36	4	180°	1890.15	71°	72	14.5	Left	Stainless	26.51
TRS 2.9×36×270×4.75	2.9	36	4.75	270°	1890.15	85°	72	16.675	Right	Stainless	22.32
TLS 2.9×36×270×4.75	2.9	36	4.75	270°	1890.15	85°	72	16.675	Left	Stainless	22.32
TRS 2.9×36×360×4.5	2.9	36	4.5	360°	1890.15	80°	72	15.95	Right	Stainless	23.56
TLS 2.9×36×360×4.5	2.9	36	4.5	360°	1890.15	80°	72	15.95	Left	Stainless	23.56
TRS 2.9×36×90×5.25	2.9	36	5.25	90°	1890.15	94°	72	18.125	Right	Stainless	20.2
TLS 2.9×36×90×5.25	2.9	36	5.25	90°	1890.15	94°	72	18.125	Left	Stainless	20.2

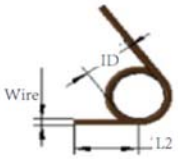
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



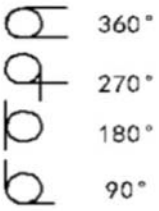
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×36×180×5	2.9	36	5	180°	1890.15	89°	72	17.4	Right	Stainless	21.21
TLS 2.9×36×180×5	2.9	36	5	180°	1890.15	89°	72	17.4	Left	Stainless	21.21
TRS 2.9×36×270×5.75	2.9	36	5.75	270°	1890.15	103°	72	19.575	Right	Stainless	18.44
TLS 2.9×36×270×5.75	2.9	36	5.75	270°	1890.15	103°	72	19.575	Left	Stainless	18.44
TRS 2.9×36×360×5.5	2.9	36	5.5	360°	1890.15	98°	72	18.85	Right	Stainless	19.28
TLS 2.9×36×360×5.5	2.9	36	5.5	360°	1890.15	98°	72	18.85	Left	Stainless	19.28
TRS 2.9×36×90×6.25	2.9	36	6.25	90°	1890.15	111°	72	21.025	Right	Stainless	16.96
TLS 2.9×36×90×6.25	2.9	36	6.25	90°	1890.15	111°	72	21.025	Left	Stainless	16.96
TRS 2.9×36×180×6	2.9	36	6	180°	1890.15	107°	72	20.3	Right	Stainless	17.67
TLS 2.9×36×180×6	2.9	36	6	180°	1890.15	107°	72	20.3	Left	Stainless	17.67
TRS 2.9×36×270×6.75	2.9	36	6.75	270°	1890.15	120°	72	22.475	Right	Stainless	15.71
TLS 2.9×36×270×6.75	2.9	36	6.75	270°	1890.15	120°	72	22.475	Left	Stainless	15.71
TRS 2.9×36×360×6.5	2.9	36	6.5	360°	1890.15	116°	72	21.75	Right	Stainless	16.31
TLS 2.9×36×360×6.5	2.9	36	6.5	360°	1890.15	116°	72	21.75	Left	Stainless	16.31
TRM 3×36×90×3.25	3	36	3.25	90°	2403.18	60°	72	12.75	Right	Carbon	40.15
TLM 3×36×90×3.25	3	36	3.25	90°	2403.18	60°	72	12.75	Left	Carbon	40.15
TRM 3×36×180×3	3	36	3	180°	2403.18	55°	72	12	Right	Carbon	43.5
TLM 3×36×180×3	3	36	3	180°	2403.18	55°	72	12	Left	Carbon	43.5
TRM 3×36×270×3.75	3	36	3.75	270°	2403.18	69°	72	14.25	Right	Carbon	34.8
TLM 3×36×270×3.75	3	36	3.75	270°	2403.18	69°	72	14.25	Left	Carbon	34.8
TRM 3×36×360×3.5	3	36	3.5	360°	2403.18	64°	72	13.5	Right	Carbon	37.28
TLM 3×36×360×3.5	3	36	3.5	360°	2403.18	64°	72	13.5	Left	Carbon	37.28
TRM 3×36×90×4.25	3	36	4.25	90°	2403.18	78°	72	15.75	Right	Carbon	30.7
TLM 3×36×90×4.25	3	36	4.25	90°	2403.18	78°	72	15.75	Left	Carbon	30.7
TRM 3×36×180×4	3	36	4	180°	2403.18	74°	72	15	Right	Carbon	32.62
TLM 3×36×180×4	3	36	4	180°	2403.18	74°	72	15	Left	Carbon	32.62
TRM 3×36×270×4.75	3	36	4.75	270°	2403.18	87°	72	17.25	Right	Carbon	27.47
TLM 3×36×270×4.75	3	36	4.75	270°	2403.18	87°	72	17.25	Left	Carbon	27.47
TRM 3×36×360×4.5	3	36	4.5	360°	2403.18	83°	72	16.5	Right	Carbon	29
TLM 3×36×360×4.5	3	36	4.5	360°	2403.18	83°	72	16.5	Left	Carbon	29
TRM 3×36×90×5.25	3	36	5.25	90°	2403.18	97°	72	18.75	Right	Carbon	24.86
TLM 3×36×90×5.25	3	36	5.25	90°	2403.18	97°	72	18.75	Left	Carbon	24.86
TRM 3×36×180×5	3	36	5	180°	2403.18	92°	72	18	Right	Carbon	26.1
TLM 3×36×180×5	3	36	5	180°	2403.18	92°	72	18	Left	Carbon	26.1
TRM 3×36×270×5.75	3	36	5.75	270°	2403.18	106°	72	20.25	Right	Carbon	22.69
TLM 3×36×270×5.75	3	36	5.75	270°	2403.18	106°	72	20.25	Left	Carbon	22.69
TRM 3×36×360×5.5	3	36	5.5	360°	2403.18	101°	72	19.5	Right	Carbon	23.73
TLM 3×36×360×5.5	3	36	5.5	360°	2403.18	101°	72	19.5	Left	Carbon	23.73
TRM 3×36×90×6.25	3	36	6.25	90°	2403.18	115°	72	21.75	Right	Carbon	20.88

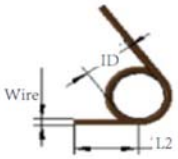
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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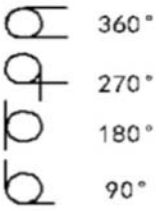

SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×36×90×6.25	3	36	6.25	90°	2403.18	115°	72	21.75	Left	Carbon	20.88
TRM 3×36×180×6	3	36	6	180°	2403.18	110°	72	21	Right	Carbon	21.75
TLM 3×36×180×6	3	36	6	180°	2403.18	110°	72	21	Left	Carbon	21.75
TRM 3×36×270×6.75	3	36	6.75	270°	2403.18	124°	72	23.25	Right	Carbon	19.33
TLM 3×36×270×6.75	3	36	6.75	270°	2403.18	124°	72	23.25	Left	Carbon	19.33
TRM 3×36×360×6.5	3	36	6.5	360°	2403.18	120°	72	22.5	Right	Carbon	20.08
TLM 3×36×360×6.5	3	36	6.5	360°	2403.18	120°	72	22.5	Left	Carbon	20.08
TRS 3×36×90×3.25	3	36	3.25	90°	2074.23	55°	72	12.75	Right	Stainless	37.47
TLS 3×36×90×3.25	3	36	3.25	90°	2074.23	55°	72	12.75	Left	Stainless	37.47
TRS 3×36×180×3	3	36	3	180°	2074.23	51°	72	12	Right	Stainless	40.6
TLS 3×36×180×3	3	36	3	180°	2074.23	51°	72	12	Left	Stainless	40.6
TRS 3×36×270×3.75	3	36	3.75	270°	2074.23	64°	72	14.25	Right	Stainless	32.48
TLS 3×36×270×3.75	3	36	3.75	270°	2074.23	64°	72	14.25	Left	Stainless	32.48
TRS 3×36×360×3.5	3	36	3.5	360°	2074.23	60°	72	13.5	Right	Stainless	34.8
TLS 3×36×360×3.5	3	36	3.5	360°	2074.23	60°	72	13.5	Left	Stainless	34.8
TRS 3×36×90×4.25	3	36	4.25	90°	2074.23	72°	72	15.75	Right	Stainless	28.66
TLS 3×36×90×4.25	3	36	4.25	90°	2074.23	72°	72	15.75	Left	Stainless	28.66
TRS 3×36×180×4	3	36	4	180°	2074.23	68°	72	15	Right	Stainless	30.45
TLS 3×36×180×4	3	36	4	180°	2074.23	68°	72	15	Left	Stainless	30.45
TRS 3×36×270×4.75	3	36	4.75	270°	2074.23	81°	72	17.25	Right	Stainless	25.64
TLS 3×36×270×4.75	3	36	4.75	270°	2074.23	81°	72	17.25	Left	Stainless	25.64
TRS 3×36×360×4.5	3	36	4.5	360°	2074.23	77°	72	16.5	Right	Stainless	27.07
TLS 3×36×360×4.5	3	36	4.5	360°	2074.23	77°	72	16.5	Left	Stainless	27.07
TRS 3×36×90×5.25	3	36	5.25	90°	2074.23	89°	72	18.75	Right	Stainless	23.2
TLS 3×36×90×5.25	3	36	5.25	90°	2074.23	89°	72	18.75	Left	Stainless	23.2
TRS 3×36×180×5	3	36	5	180°	2074.23	85°	72	18	Right	Stainless	24.36
TLS 3×36×180×5	3	36	5	180°	2074.23	85°	72	18	Left	Stainless	24.36
TRS 3×36×270×5.75	3	36	5.75	270°	2074.23	98°	72	20.25	Right	Stainless	21.18
TLS 3×36×270×5.75	3	36	5.75	270°	2074.23	98°	72	20.25	Left	Stainless	21.18
TRS 3×36×360×5.5	3	36	5.5	360°	2074.23	94°	72	19.5	Right	Stainless	22.14
TLS 3×36×360×5.5	3	36	5.5	360°	2074.23	94°	72	19.5	Left	Stainless	22.14
TRS 3×36×90×6.25	3	36	6.25	90°	2074.23	106°	72	21.75	Right	Stainless	19.49
TLS 3×36×90×6.25	3	36	6.25	90°	2074.23	106°	72	21.75	Left	Stainless	19.49
TRS 3×36×180×6	3	36	6	180°	2074.23	102°	72	21	Right	Stainless	20.3
TLS 3×36×180×6	3	36	6	180°	2074.23	102°	72	21	Left	Stainless	20.3
TRS 3×36×270×6.75	3	36	6.75	270°	2074.23	115°	72	23.25	Right	Stainless	18.04
TLS 3×36×270×6.75	3	36	6.75	270°	2074.23	115°	72	23.25	Left	Stainless	18.04
TRS 3×36×360×6.5	3	36	6.5	360°	2074.23	111°	72	22.5	Right	Stainless	18.74
TLS 3×36×360×6.5	3	36	6.5	360°	2074.23	111°	72	22.5	Left	Stainless	18.74

OD:Outer Diameter
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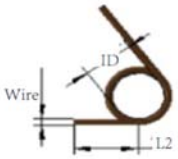
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



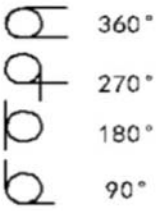
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 3.5×36×90×3.25	3.5	36	3.25	90°	3642.04	48°	72	14.875	Right	Carbon	75.53
TLM 3.5×36×90×3.25	3.5	36	3.25	90°	3642.04	48°	72	14.875	Left	Carbon	75.53
TRM 3.5×36×180×3	3.5	36	3	180°	3642.04	45°	72	14	Right	Carbon	81.82
TLM 3.5×36×180×3	3.5	36	3	180°	3642.04	45°	72	14	Left	Carbon	81.82
TRM 3.5×36×270×3.75	3.5	36	3.75	270°	3642.04	56°	72	16.625	Right	Carbon	65.46
TLM 3.5×36×270×3.75	3.5	36	3.75	270°	3642.04	56°	72	16.625	Left	Carbon	65.46
TRM 3.5×36×360×3.5	3.5	36	3.5	360°	3642.04	52°	72	15.75	Right	Carbon	70.14
TLM 3.5×36×360×3.5	3.5	36	3.5	360°	3642.04	52°	72	15.75	Left	Carbon	70.14
TRM 3.5×36×90×4.25	3.5	36	4.25	90°	3642.04	63°	72	18.375	Right	Carbon	57.76
TLM 3.5×36×90×4.25	3.5	36	4.25	90°	3642.04	63°	72	18.375	Left	Carbon	57.76
TRM 3.5×36×180×4	3.5	36	4	180°	3642.04	59°	72	17.5	Right	Carbon	61.37
TLM 3.5×36×180×4	3.5	36	4	180°	3642.04	59°	72	17.5	Left	Carbon	61.37
TRM 3.5×36×270×4.75	3.5	36	4.75	270°	3642.04	70°	72	20.125	Right	Carbon	51.68
TLM 3.5×36×270×4.75	3.5	36	4.75	270°	3642.04	70°	72	20.125	Left	Carbon	51.68
TRM 3.5×36×360×4.5	3.5	36	4.5	360°	3642.04	67°	72	19.25	Right	Carbon	54.55
TLM 3.5×36×360×4.5	3.5	36	4.5	360°	3642.04	67°	72	19.25	Left	Carbon	54.55
TRM 3.5×36×90×5.25	3.5	36	5.25	90°	3642.04	78°	72	21.875	Right	Carbon	46.76
TLM 3.5×36×90×5.25	3.5	36	5.25	90°	3642.04	78°	72	21.875	Left	Carbon	46.76
TRM 3.5×36×180×5	3.5	36	5	180°	3642.04	74°	72	21	Right	Carbon	49.09
TLM 3.5×36×180×5	3.5	36	5	180°	3642.04	74°	72	21	Left	Carbon	49.09
TRM 3.5×36×270×5.75	3.5	36	5.75	270°	3642.04	85°	72	23.625	Right	Carbon	42.69
TLM 3.5×36×270×5.75	3.5	36	5.75	270°	3642.04	85°	72	23.625	Left	Carbon	42.69
TRM 3.5×36×360×5.5	3.5	36	5.5	360°	3642.04	82°	72	22.75	Right	Carbon	44.63
TLM 3.5×36×360×5.5	3.5	36	5.5	360°	3642.04	82°	72	22.75	Left	Carbon	44.63
TRM 3.5×36×90×6.25	3.5	36	6.25	90°	3642.04	93°	72	25.375	Right	Carbon	39.28
TLM 3.5×36×90×6.25	3.5	36	6.25	90°	3642.04	93°	72	25.375	Left	Carbon	39.28
TRM 3.5×36×180×6	3.5	36	6	180°	3642.04	89°	72	24.5	Right	Carbon	40.91
TLM 3.5×36×180×6	3.5	36	6	180°	3642.04	89°	72	24.5	Left	Carbon	40.91
TRM 3.5×36×270×6.75	3.5	36	6.75	270°	3642.04	100°	72	27.125	Right	Carbon	36.37
TLM 3.5×36×270×6.75	3.5	36	6.75	270°	3642.04	100°	72	27.125	Left	Carbon	36.37
TRM 3.5×36×360×6.5	3.5	36	6.5	360°	3642.04	96°	72	26.25	Right	Carbon	37.77
TLM 3.5×36×360×6.5	3.5	36	6.5	360°	3642.04	96°	72	26.25	Left	Carbon	37.77
TRS 3.5×36×90×3.25	3.5	36	3.25	90°	2974.58	42°	72	14.875	Right	Stainless	70.5
TLS 3.5×36×90×3.25	3.5	36	3.25	90°	2974.58	42°	72	14.875	Left	Stainless	70.5
TRS 3.5×36×180×3	3.5	36	3	180°	2974.58	39°	72	14	Right	Stainless	76.37
TLS 3.5×36×180×3	3.5	36	3	180°	2974.58	39°	72	14	Left	Stainless	76.37
TRS 3.5×36×270×3.75	3.5	36	3.75	270°	2974.58	49°	72	16.625	Right	Stainless	61.1
TLS 3.5×36×270×3.75	3.5	36	3.75	270°	2974.58	49°	72	16.625	Left	Stainless	61.1
TRS 3.5×36×360×3.5	3.5	36	3.5	360°	2974.58	45°	72	15.75	Right	Stainless	65.46

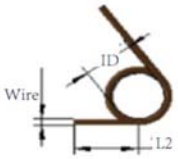
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



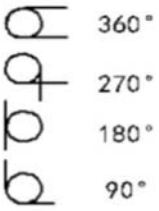
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 3.5×36×360×3.5	3.5	36	3.5	360°	2974.58	45°	72	15.75	Left	Stainless	65.46
TRS 3.5×36×90×4.25	3.5	36	4.25	90°	2974.58	55°	72	18.375	Right	Stainless	53.91
TLS 3.5×36×90×4.25	3.5	36	4.25	90°	2974.58	55°	72	18.375	Left	Stainless	53.91
TRS 3.5×36×180×4	3.5	36	4	180°	2974.58	52°	72	17.5	Right	Stainless	57.28
TLS 3.5×36×180×4	3.5	36	4	180°	2974.58	52°	72	17.5	Left	Stainless	57.28
TRS 3.5×36×270×4.75	3.5	36	4.75	270°	2974.58	62°	72	20.125	Right	Stainless	48.23
TLS 3.5×36×270×4.75	3.5	36	4.75	270°	2974.58	62°	72	20.125	Left	Stainless	48.23
TRS 3.5×36×360×4.5	3.5	36	4.5	360°	2974.58	58°	72	19.25	Right	Stainless	50.91
TLS 3.5×36×360×4.5	3.5	36	4.5	360°	2974.58	58°	72	19.25	Left	Stainless	50.91
TRS 3.5×36×90×5.25	3.5	36	5.25	90°	2974.58	68°	72	21.875	Right	Stainless	43.64
TLS 3.5×36×90×5.25	3.5	36	5.25	90°	2974.58	68°	72	21.875	Left	Stainless	43.64
TRS 3.5×36×180×5	3.5	36	5	180°	2974.58	65°	72	21	Right	Stainless	45.82
TLS 3.5×36×180×5	3.5	36	5	180°	2974.58	65°	72	21	Left	Stainless	45.82
TRS 3.5×36×270×5.75	3.5	36	5.75	270°	2974.58	75°	72	23.625	Right	Stainless	39.85
TLS 3.5×36×270×5.75	3.5	36	5.75	270°	2974.58	75°	72	23.625	Left	Stainless	39.85
TRS 3.5×36×360×5.5	3.5	36	5.5	360°	2974.58	71°	72	22.75	Right	Stainless	41.66
TLS 3.5×36×360×5.5	3.5	36	5.5	360°	2974.58	71°	72	22.75	Left	Stainless	41.66
TRS 3.5×36×90×6.25	3.5	36	6.25	90°	2974.58	81°	72	25.375	Right	Stainless	36.66
TLS 3.5×36×90×6.25	3.5	36	6.25	90°	2974.58	81°	72	25.375	Left	Stainless	36.66
TRS 3.5×36×180×6	3.5	36	6	180°	2974.58	78°	72	24.5	Right	Stainless	38.18
TLS 3.5×36×180×6	3.5	36	6	180°	2974.58	78°	72	24.5	Left	Stainless	38.18
TRS 3.5×36×270×6.75	3.5	36	6.75	270°	2974.58	88°	72	27.125	Right	Stainless	33.94
TLS 3.5×36×270×6.75	3.5	36	6.75	270°	2974.58	88°	72	27.125	Left	Stainless	33.94
TRS 3.5×36×360×6.5	3.5	36	6.5	360°	2974.58	84°	72	26.25	Right	Stainless	35.25
TLS 3.5×36×360×6.5	3.5	36	6.5	360°	2974.58	84°	72	26.25	Left	Stainless	35.25
TRM 2.6×37×90×3.25	2.6	37	3.25	90°	1617.92	74°	74	11.05	Right	Carbon	21.73
TLM 2.6×37×90×3.25	2.6	37	3.25	90°	1617.92	74°	74	11.05	Left	Carbon	21.73
TRM 2.6×37×180×3	2.6	37	3	180°	1617.92	69°	74	10.4	Right	Carbon	23.54
TLM 2.6×37×180×3	2.6	37	3	180°	1617.92	69°	74	10.4	Left	Carbon	23.54
TRM 2.6×37×270×3.75	2.6	37	3.75	270°	1617.92	86°	74	12.35	Right	Carbon	18.83
TLM 2.6×37×270×3.75	2.6	37	3.75	270°	1617.92	86°	74	12.35	Left	Carbon	18.83
TRM 2.6×37×360×3.5	2.6	37	3.5	360°	1617.92	80°	74	11.7	Right	Carbon	20.18
TLM 2.6×37×360×3.5	2.6	37	3.5	360°	1617.92	80°	74	11.7	Left	Carbon	20.18
TRM 2.6×37×90×4.25	2.6	37	4.25	90°	1617.92	97°	74	13.65	Right	Carbon	16.62
TLM 2.6×37×90×4.25	2.6	37	4.25	90°	1617.92	97°	74	13.65	Left	Carbon	16.62
TRM 2.6×37×180×4	2.6	37	4	180°	1617.92	92°	74	13	Right	Carbon	17.66
TLM 2.6×37×180×4	2.6	37	4	180°	1617.92	92°	74	13	Left	Carbon	17.66
TRM 2.6×37×270×4.75	2.6	37	4.75	270°	1617.92	109°	74	14.95	Right	Carbon	14.87
TLM 2.6×37×270×4.75	2.6	37	4.75	270°	1617.92	109°	74	14.95	Left	Carbon	14.87

OD:Outer Diameter
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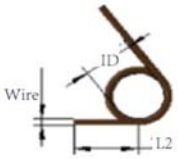
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

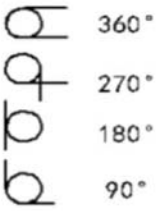


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.6×37×360×4.5	2.6	37	4.5	360°	1617.92	103°	74	14.3	Right	Carbon	15.69
TLM 2.6×37×360×4.5	2.6	37	4.5	360°	1617.92	103°	74	14.3	Left	Carbon	15.69
TRM 2.6×37×90×5.25	2.6	37	5.25	90°	1617.92	120°	74	16.25	Right	Carbon	13.45
TLM 2.6×37×90×5.25	2.6	37	5.25	90°	1617.92	120°	74	16.25	Left	Carbon	13.45
TRM 2.6×37×180×5	2.6	37	5	180°	1617.92	115°	74	15.6	Right	Carbon	14.12
TLM 2.6×37×180×5	2.6	37	5	180°	1617.92	115°	74	15.6	Left	Carbon	14.12
TRM 2.6×37×270×5.75	2.6	37	5.75	270°	1617.92	132°	74	17.55	Right	Carbon	12.28
TLM 2.6×37×270×5.75	2.6	37	5.75	270°	1617.92	132°	74	17.55	Left	Carbon	12.28
TRM 2.6×37×360×5.5	2.6	37	5.5	360°	1617.92	126°	74	16.9	Right	Carbon	12.84
TLM 2.6×37×360×5.5	2.6	37	5.5	360°	1617.92	126°	74	16.9	Left	Carbon	12.84
TRM 2.6×37×90×6.25	2.6	37	6.25	90°	1617.92	143°	74	18.85	Right	Carbon	11.3
TLM 2.6×37×90×6.25	2.6	37	6.25	90°	1617.92	143°	74	18.85	Left	Carbon	11.3
TRM 2.6×37×180×6	2.6	37	6	180°	1617.92	137°	74	18.2	Right	Carbon	11.77
TLM 2.6×37×180×6	2.6	37	6	180°	1617.92	137°	74	18.2	Left	Carbon	11.77
TRM 2.6×37×270×6.75	2.6	37	6.75	270°	1617.92	155°	74	20.15	Right	Carbon	10.46
TLM 2.6×37×270×6.75	2.6	37	6.75	270°	1617.92	155°	74	20.15	Left	Carbon	10.46
TRM 2.6×37×360×6.5	2.6	37	6.5	360°	1617.92	149°	74	19.5	Right	Carbon	10.87
TLM 2.6×37×360×6.5	2.6	37	6.5	360°	1617.92	149°	74	19.5	Left	Carbon	10.87
TRS 2.6×37×90×3.25	2.6	37	3.25	90°	1397.83	69°	74	11.05	Right	Stainless	20.28
TLS 2.6×37×90×3.25	2.6	37	3.25	90°	1397.83	69°	74	11.05	Left	Stainless	20.28
TRS 2.6×37×180×3	2.6	37	3	180°	1397.83	64°	74	10.4	Right	Stainless	21.97
TLS 2.6×37×180×3	2.6	37	3	180°	1397.83	64°	74	10.4	Left	Stainless	21.97
TRS 2.6×37×270×3.75	2.6	37	3.75	270°	1397.83	80°	74	12.35	Right	Stainless	17.58
TLS 2.6×37×270×3.75	2.6	37	3.75	270°	1397.83	80°	74	12.35	Left	Stainless	17.58
TRS 2.6×37×360×3.5	2.6	37	3.5	360°	1397.83	74°	74	11.7	Right	Stainless	18.83
TLS 2.6×37×360×3.5	2.6	37	3.5	360°	1397.83	74°	74	11.7	Left	Stainless	18.83
TRS 2.6×37×90×4.25	2.6	37	4.25	90°	1397.83	90°	74	13.65	Right	Stainless	15.51
TLS 2.6×37×90×4.25	2.6	37	4.25	90°	1397.83	90°	74	13.65	Left	Stainless	15.51
TRS 2.6×37×180×4	2.6	37	4	180°	1397.83	85°	74	13	Right	Stainless	16.48
TLS 2.6×37×180×4	2.6	37	4	180°	1397.83	85°	74	13	Left	Stainless	16.48
TRS 2.6×37×270×4.75	2.6	37	4.75	270°	1397.83	101°	74	14.95	Right	Stainless	13.88
TLS 2.6×37×270×4.75	2.6	37	4.75	270°	1397.83	101°	74	14.95	Left	Stainless	13.88
TRS 2.6×37×360×4.5	2.6	37	4.5	360°	1397.83	95°	74	14.3	Right	Stainless	14.65
TLS 2.6×37×360×4.5	2.6	37	4.5	360°	1397.83	95°	74	14.3	Left	Stainless	14.65
TRS 2.6×37×90×5.25	2.6	37	5.25	90°	1397.83	111°	74	16.25	Right	Stainless	12.56
TLS 2.6×37×90×5.25	2.6	37	5.25	90°	1397.83	111°	74	16.25	Left	Stainless	12.56
TRS 2.6×37×180×5	2.6	37	5	180°	1397.83	106°	74	15.6	Right	Stainless	13.18
TLS 2.6×37×180×5	2.6	37	5	180°	1397.83	106°	74	15.6	Left	Stainless	13.18
TRS 2.6×37×270×5.75	2.6	37	5.75	270°	1397.83	122°	74	17.55	Right	Stainless	11.46

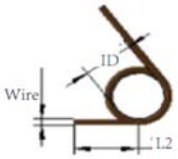
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



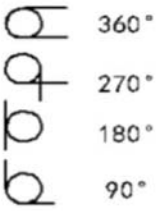
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.6×37×270×5.75	2.6	37	5.75	270°	1397.83	122°	74	17.55	Left	Stainless	11.46
TRS 2.6×37×360×5.5	2.6	37	5.5	360°	1397.83	117°	74	16.9	Right	Stainless	11.98
TLS 2.6×37×360×5.5	2.6	37	5.5	360°	1397.83	117°	74	16.9	Left	Stainless	11.98
TRS 2.6×37×90×6.25	2.6	37	6.25	90°	1397.83	132°	74	18.85	Right	Stainless	10.55
TLS 2.6×37×90×6.25	2.6	37	6.25	90°	1397.83	132°	74	18.85	Left	Stainless	10.55
TRS 2.6×37×180×6	2.6	37	6	180°	1397.83	127°	74	18.2	Right	Stainless	10.99
TLS 2.6×37×180×6	2.6	37	6	180°	1397.83	127°	74	18.2	Left	Stainless	10.99
TRS 2.6×37×270×6.75	2.6	37	6.75	270°	1397.83	143°	74	20.15	Right	Stainless	9.77
TLS 2.6×37×270×6.75	2.6	37	6.75	270°	1397.83	143°	74	20.15	Left	Stainless	9.77
TRS 2.6×37×360×6.5	2.6	37	6.5	360°	1397.83	138°	74	19.5	Right	Stainless	10.14
TLS 2.6×37×360×6.5	2.6	37	6.5	360°	1397.83	138°	74	19.5	Left	Stainless	10.14
TRM 2.7×37×90×3.25	2.7	37	3.25	90°	1798.55	71°	74	11.475	Right	Carbon	25.35
TLM 2.7×37×90×3.25	2.7	37	3.25	90°	1798.55	71°	74	11.475	Left	Carbon	25.35
TRM 2.7×37×180×3	2.7	37	3	180°	1798.55	65°	74	10.8	Right	Carbon	27.46
TLM 2.7×37×180×3	2.7	37	3	180°	1798.55	65°	74	10.8	Left	Carbon	27.46
TRM 2.7×37×270×3.75	2.7	37	3.75	270°	1798.55	82°	74	12.825	Right	Carbon	21.97
TLM 2.7×37×270×3.75	2.7	37	3.75	270°	1798.55	82°	74	12.825	Left	Carbon	21.97
TRM 2.7×37×360×3.5	2.7	37	3.5	360°	1798.55	76°	74	12.15	Right	Carbon	23.53
TLM 2.7×37×360×3.5	2.7	37	3.5	360°	1798.55	76°	74	12.15	Left	Carbon	23.53
TRM 2.7×37×90×4.25	2.7	37	4.25	90°	1798.55	93°	74	14.175	Right	Carbon	19.38
TLM 2.7×37×90×4.25	2.7	37	4.25	90°	1798.55	93°	74	14.175	Left	Carbon	19.38
TRM 2.7×37×180×4	2.7	37	4	180°	1798.55	87°	74	13.5	Right	Carbon	20.59
TLM 2.7×37×180×4	2.7	37	4	180°	1798.55	87°	74	13.5	Left	Carbon	20.59
TRM 2.7×37×270×4.75	2.7	37	4.75	270°	1798.55	104°	74	15.525	Right	Carbon	17.34
TLM 2.7×37×270×4.75	2.7	37	4.75	270°	1798.55	104°	74	15.525	Left	Carbon	17.34
TRM 2.7×37×360×4.5	2.7	37	4.5	360°	1798.55	98°	74	14.85	Right	Carbon	18.3
TLM 2.7×37×360×4.5	2.7	37	4.5	360°	1798.55	98°	74	14.85	Left	Carbon	18.3
TRM 2.7×37×90×5.25	2.7	37	5.25	90°	1798.55	115°	74	16.875	Right	Carbon	15.69
TLM 2.7×37×90×5.25	2.7	37	5.25	90°	1798.55	115°	74	16.875	Left	Carbon	15.69
TRM 2.7×37×180×5	2.7	37	5	180°	1798.55	109°	74	16.2	Right	Carbon	16.47
TLM 2.7×37×180×5	2.7	37	5	180°	1798.55	109°	74	16.2	Left	Carbon	16.47
TRM 2.7×37×270×5.75	2.7	37	5.75	270°	1798.55	126°	74	18.225	Right	Carbon	14.33
TLM 2.7×37×270×5.75	2.7	37	5.75	270°	1798.55	126°	74	18.225	Left	Carbon	14.33
TRM 2.7×37×360×5.5	2.7	37	5.5	360°	1798.55	120°	74	17.55	Right	Carbon	14.98
TLM 2.7×37×360×5.5	2.7	37	5.5	360°	1798.55	120°	74	17.55	Left	Carbon	14.98
TRM 2.7×37×90×6.25	2.7	37	6.25	90°	1798.55	136°	74	19.575	Right	Carbon	13.18
TLM 2.7×37×90×6.25	2.7	37	6.25	90°	1798.55	136°	74	19.575	Left	Carbon	13.18
TRM 2.7×37×180×6	2.7	37	6	180°	1798.55	131°	74	18.9	Right	Carbon	13.73
TLM 2.7×37×180×6	2.7	37	6	180°	1798.55	131°	74	18.9	Left	Carbon	13.73

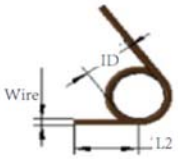
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



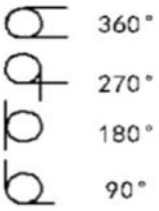
Left



Duplex



Right



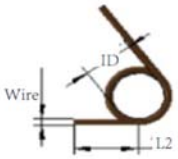
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×37×270×6.75	2.7	37	6.75	270°	1798.55	147°	74	20.925	Right	Carbon	12.2
TLM 2.7×37×270×6.75	2.7	37	6.75	270°	1798.55	147°	74	20.925	Left	Carbon	12.2
TRM 2.7×37×360×6.5	2.7	37	6.5	360°	1798.55	142°	74	20.25	Right	Carbon	12.67
TLM 2.7×37×360×6.5	2.7	37	6.5	360°	1798.55	142°	74	20.25	Left	Carbon	12.67
TRS 2.7×37×90×3.25	2.7	37	3.25	90°	1552.08	66°	74	11.475	Right	Stainless	23.66
TLS 2.7×37×90×3.25	2.7	37	3.25	90°	1552.08	66°	74	11.475	Left	Stainless	23.66
TRS 2.7×37×180×3	2.7	37	3	180°	1552.08	61°	74	10.8	Right	Stainless	25.63
TLS 2.7×37×180×3	2.7	37	3	180°	1552.08	61°	74	10.8	Left	Stainless	25.63
TRS 2.7×37×270×3.75	2.7	37	3.75	270°	1552.08	76°	74	12.825	Right	Stainless	20.5
TLS 2.7×37×270×3.75	2.7	37	3.75	270°	1552.08	76°	74	12.825	Left	Stainless	20.5
TRS 2.7×37×360×3.5	2.7	37	3.5	360°	1552.08	71°	74	12.15	Right	Stainless	21.97
TLS 2.7×37×360×3.5	2.7	37	3.5	360°	1552.08	71°	74	12.15	Left	Stainless	21.97
TRS 2.7×37×90×4.25	2.7	37	4.25	90°	1552.08	86°	74	14.175	Right	Stainless	18.09
TLS 2.7×37×90×4.25	2.7	37	4.25	90°	1552.08	86°	74	14.175	Left	Stainless	18.09
TRS 2.7×37×180×4	2.7	37	4	180°	1552.08	81°	74	13.5	Right	Stainless	19.22
TLS 2.7×37×180×4	2.7	37	4	180°	1552.08	81°	74	13.5	Left	Stainless	19.22
TRS 2.7×37×270×4.75	2.7	37	4.75	270°	1552.08	96°	74	15.525	Right	Stainless	16.19
TLS 2.7×37×270×4.75	2.7	37	4.75	270°	1552.08	96°	74	15.525	Left	Stainless	16.19
TRS 2.7×37×360×4.5	2.7	37	4.5	360°	1552.08	91°	74	14.85	Right	Stainless	17.08
TLS 2.7×37×360×4.5	2.7	37	4.5	360°	1552.08	91°	74	14.85	Left	Stainless	17.08
TRS 2.7×37×90×5.25	2.7	37	5.25	90°	1552.08	106°	74	16.875	Right	Stainless	14.64
TLS 2.7×37×90×5.25	2.7	37	5.25	90°	1552.08	106°	74	16.875	Left	Stainless	14.64
TRS 2.7×37×180×5	2.7	37	5	180°	1552.08	101°	74	16.2	Right	Stainless	15.38
TLS 2.7×37×180×5	2.7	37	5	180°	1552.08	101°	74	16.2	Left	Stainless	15.38
TRS 2.7×37×270×5.75	2.7	37	5.75	270°	1552.08	116°	74	18.225	Right	Stainless	13.37
TLS 2.7×37×270×5.75	2.7	37	5.75	270°	1552.08	116°	74	18.225	Left	Stainless	13.37
TRS 2.7×37×360×5.5	2.7	37	5.5	360°	1552.08	111°	74	17.55	Right	Stainless	13.98
TLS 2.7×37×360×5.5	2.7	37	5.5	360°	1552.08	111°	74	17.55	Left	Stainless	13.98
TRS 2.7×37×90×6.25	2.7	37	6.25	90°	1552.08	126°	74	19.575	Right	Stainless	12.3
TLS 2.7×37×90×6.25	2.7	37	6.25	90°	1552.08	126°	74	19.575	Left	Stainless	12.3
TRS 2.7×37×180×6	2.7	37	6	180°	1552.08	121°	74	18.9	Right	Stainless	12.81
TLS 2.7×37×180×6	2.7	37	6	180°	1552.08	121°	74	18.9	Left	Stainless	12.81
TRS 2.7×37×270×6.75	2.7	37	6.75	270°	1552.08	136°	74	20.925	Right	Stainless	11.39
TLS 2.7×37×270×6.75	2.7	37	6.75	270°	1552.08	136°	74	20.925	Left	Stainless	11.39
TRS 2.7×37×360×6.5	2.7	37	6.5	360°	1552.08	131°	74	20.25	Right	Stainless	11.83
TLS 2.7×37×360×6.5	2.7	37	6.5	360°	1552.08	131°	74	20.25	Left	Stainless	11.83
TRM 2.8×37×90×3.25	2.8	37	3.25	90°	1991.02	68°	74	11.9	Right	Carbon	29.4
TLM 2.8×37×90×3.25	2.8	37	3.25	90°	1991.02	68°	74	11.9	Left	Carbon	29.4
TRM 2.8×37×180×3	2.8	37	3	180°	1991.02	63°	74	11.2	Right	Carbon	31.85

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

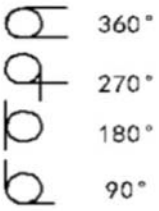


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.8×37×180×3	2.8	37	3	180°	1991.02	63°	74	11.2	Left	Carbon	31.85
TRM 2.8×37×270×3.75	2.8	37	3.75	270°	1991.02	78°	74	13.3	Right	Carbon	25.48
TLM 2.8×37×270×3.75	2.8	37	3.75	270°	1991.02	78°	74	13.3	Left	Carbon	25.48
TRM 2.8×37×360×3.5	2.8	37	3.5	360°	1991.02	73°	74	12.6	Right	Carbon	27.3
TLM 2.8×37×360×3.5	2.8	37	3.5	360°	1991.02	73°	74	12.6	Left	Carbon	27.3
TRM 2.8×37×90×4.25	2.8	37	4.25	90°	1991.02	89°	74	14.7	Right	Carbon	22.48
TLM 2.8×37×90×4.25	2.8	37	4.25	90°	1991.02	89°	74	14.7	Left	Carbon	22.48
TRM 2.8×37×180×4	2.8	37	4	180°	1991.02	83°	74	14	Right	Carbon	23.89
TLM 2.8×37×180×4	2.8	37	4	180°	1991.02	83°	74	14	Left	Carbon	23.89
TRM 2.8×37×270×4.75	2.8	37	4.75	270°	1991.02	99°	74	16.1	Right	Carbon	20.12
TLM 2.8×37×270×4.75	2.8	37	4.75	270°	1991.02	99°	74	16.1	Left	Carbon	20.12
TRM 2.8×37×360×4.5	2.8	37	4.5	360°	1991.02	94°	74	15.4	Right	Carbon	21.23
TLM 2.8×37×360×4.5	2.8	37	4.5	360°	1991.02	94°	74	15.4	Left	Carbon	21.23
TRM 2.8×37×90×5.25	2.8	37	5.25	90°	1991.02	109°	74	17.5	Right	Carbon	18.2
TLM 2.8×37×90×5.25	2.8	37	5.25	90°	1991.02	109°	74	17.5	Left	Carbon	18.2
TRM 2.8×37×180×5	2.8	37	5	180°	1991.02	104°	74	16.8	Right	Carbon	19.11
TLM 2.8×37×180×5	2.8	37	5	180°	1991.02	104°	74	16.8	Left	Carbon	19.11
TRM 2.8×37×270×5.75	2.8	37	5.75	270°	1991.02	120°	74	18.9	Right	Carbon	16.62
TLM 2.8×37×270×5.75	2.8	37	5.75	270°	1991.02	120°	74	18.9	Left	Carbon	16.62
TRM 2.8×37×360×5.5	2.8	37	5.5	360°	1991.02	115°	74	18.2	Right	Carbon	17.37
TLM 2.8×37×360×5.5	2.8	37	5.5	360°	1991.02	115°	74	18.2	Left	Carbon	17.37
TRM 2.8×37×90×6.25	2.8	37	6.25	90°	1991.02	130°	74	20.3	Right	Carbon	15.29
TLM 2.8×37×90×6.25	2.8	37	6.25	90°	1991.02	130°	74	20.3	Left	Carbon	15.29
TRM 2.8×37×180×6	2.8	37	6	180°	1991.02	125°	74	19.6	Right	Carbon	15.92
TLM 2.8×37×180×6	2.8	37	6	180°	1991.02	125°	74	19.6	Left	Carbon	15.92
TRM 2.8×37×270×6.75	2.8	37	6.75	270°	1991.02	141°	74	21.7	Right	Carbon	14.16
TLM 2.8×37×270×6.75	2.8	37	6.75	270°	1991.02	141°	74	21.7	Left	Carbon	14.16
TRM 2.8×37×360×6.5	2.8	37	6.5	360°	1991.02	135°	74	21	Right	Carbon	14.7
TLM 2.8×37×360×6.5	2.8	37	6.5	360°	1991.02	135°	74	21	Left	Carbon	14.7
TRS 2.8×37×90×3.25	2.8	37	3.25	90°	1716.14	63°	74	11.9	Right	Stainless	27.44
TLS 2.8×37×90×3.25	2.8	37	3.25	90°	1716.14	63°	74	11.9	Left	Stainless	27.44
TRS 2.8×37×180×3	2.8	37	3	180°	1716.14	58°	74	11.2	Right	Stainless	29.73
TLS 2.8×37×180×3	2.8	37	3	180°	1716.14	58°	74	11.2	Left	Stainless	29.73
TRS 2.8×37×270×3.75	2.8	37	3.75	270°	1716.14	72°	74	13.3	Right	Stainless	23.78
TLS 2.8×37×270×3.75	2.8	37	3.75	270°	1716.14	72°	74	13.3	Left	Stainless	23.78
TRS 2.8×37×360×3.5	2.8	37	3.5	360°	1716.14	67°	74	12.6	Right	Stainless	25.48
TLS 2.8×37×360×3.5	2.8	37	3.5	360°	1716.14	67°	74	12.6	Left	Stainless	25.48
TRS 2.8×37×90×4.25	2.8	37	4.25	90°	1716.14	82°	74	14.7	Right	Stainless	20.98
TLS 2.8×37×90×4.25	2.8	37	4.25	90°	1716.14	82°	74	14.7	Left	Stainless	20.98

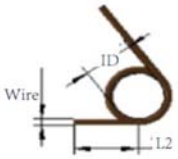
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



Left



Duplex



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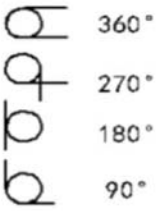


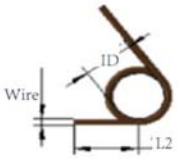
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.8×37×180×4	2.8	37	4	180°	1716.14	77°	74	14	Right	Stainless	22.29
TLS 2.8×37×180×4	2.8	37	4	180°	1716.14	77°	74	14	Left	Stainless	22.29
TRS 2.8×37×270×4.75	2.8	37	4.75	270°	1716.14	91°	74	16.1	Right	Stainless	18.77
TLS 2.8×37×270×4.75	2.8	37	4.75	270°	1716.14	91°	74	16.1	Left	Stainless	18.77
TRS 2.8×37×360×4.5	2.8	37	4.5	360°	1716.14	87°	74	15.4	Right	Stainless	19.82
TLS 2.8×37×360×4.5	2.8	37	4.5	360°	1716.14	87°	74	15.4	Left	Stainless	19.82
TRS 2.8×37×90×5.25	2.8	37	5.25	90°	1716.14	101°	74	17.5	Right	Stainless	16.99
TLS 2.8×37×90×5.25	2.8	37	5.25	90°	1716.14	101°	74	17.5	Left	Stainless	16.99
TRS 2.8×37×180×5	2.8	37	5	180°	1716.14	96°	74	16.8	Right	Stainless	17.84
TLS 2.8×37×180×5	2.8	37	5	180°	1716.14	96°	74	16.8	Left	Stainless	17.84
TRS 2.8×37×270×5.75	2.8	37	5.75	270°	1716.14	111°	74	18.9	Right	Stainless	15.51
TLS 2.8×37×270×5.75	2.8	37	5.75	270°	1716.14	111°	74	18.9	Left	Stainless	15.51
TRS 2.8×37×360×5.5	2.8	37	5.5	360°	1716.14	106°	74	18.2	Right	Stainless	16.21
TLS 2.8×37×360×5.5	2.8	37	5.5	360°	1716.14	106°	74	18.2	Left	Stainless	16.21
TRS 2.8×37×90×6.25	2.8	37	6.25	90°	1716.14	120°	74	20.3	Right	Stainless	14.27
TLS 2.8×37×90×6.25	2.8	37	6.25	90°	1716.14	120°	74	20.3	Left	Stainless	14.27
TRS 2.8×37×180×6	2.8	37	6	180°	1716.14	115°	74	19.6	Right	Stainless	14.86
TLS 2.8×37×180×6	2.8	37	6	180°	1716.14	115°	74	19.6	Left	Stainless	14.86
TRS 2.8×37×270×6.75	2.8	37	6.75	270°	1716.14	130°	74	21.7	Right	Stainless	13.21
TLS 2.8×37×270×6.75	2.8	37	6.75	270°	1716.14	130°	74	21.7	Left	Stainless	13.21
TRS 2.8×37×360×6.5	2.8	37	6.5	360°	1716.14	125°	74	21	Right	Stainless	13.72
TLS 2.8×37×360×6.5	2.8	37	6.5	360°	1716.14	125°	74	21	Left	Stainless	13.72
TRM 2.9×37×90×3.25	2.9	37	3.25	90°	2187.29	64°	74	12.325	Right	Carbon	33.93
TLM 2.9×37×90×3.25	2.9	37	3.25	90°	2187.29	64°	74	12.325	Left	Carbon	33.93
TRM 2.9×37×180×3	2.9	37	3	180°	2187.29	60°	74	11.6	Right	Carbon	36.76
TLM 2.9×37×180×3	2.9	37	3	180°	2187.29	60°	74	11.6	Left	Carbon	36.76
TRM 2.9×37×270×3.75	2.9	37	3.75	270°	2187.29	74°	74	13.775	Right	Carbon	29.41
TLM 2.9×37×270×3.75	2.9	37	3.75	270°	2187.29	74°	74	13.775	Left	Carbon	29.41
TRM 2.9×37×360×3.5	2.9	37	3.5	360°	2187.29	69°	74	13.05	Right	Carbon	31.51
TLM 2.9×37×360×3.5	2.9	37	3.5	360°	2187.29	69°	74	13.05	Left	Carbon	31.51
TRM 2.9×37×90×4.25	2.9	37	4.25	90°	2187.29	84°	74	15.225	Right	Carbon	25.95
TLM 2.9×37×90×4.25	2.9	37	4.25	90°	2187.29	84°	74	15.225	Left	Carbon	25.95
TRM 2.9×37×180×4	2.9	37	4	180°	2187.29	79°	74	14.5	Right	Carbon	27.57
TLM 2.9×37×180×4	2.9	37	4	180°	2187.29	79°	74	14.5	Left	Carbon	27.57
TRM 2.9×37×270×4.75	2.9	37	4.75	270°	2187.29	94°	74	16.675	Right	Carbon	23.21
TLM 2.9×37×270×4.75	2.9	37	4.75	270°	2187.29	94°	74	16.675	Left	Carbon	23.21
TRM 2.9×37×360×4.5	2.9	37	4.5	360°	2187.29	89°	74	15.95	Right	Carbon	24.5
TLM 2.9×37×360×4.5	2.9	37	4.5	360°	2187.29	89°	74	15.95	Left	Carbon	24.5
TRM 2.9×37×90×5.25	2.9	37	5.25	90°	2187.29	104°	74	18.125	Right	Carbon	21

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

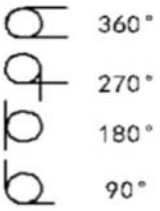


Left


Duplex



Right



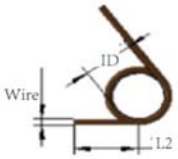
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×37×90×5.25	2.9	37	5.25	90°	2187.29	104°	74	18.125	Left	Carbon	21
TRM 2.9×37×180×5	2.9	37	5	180°	2187.29	99°	74	17.4	Right	Carbon	22.05
TLM 2.9×37×180×5	2.9	37	5	180°	2187.29	99°	74	17.4	Left	Carbon	22.05
TRM 2.9×37×270×5.75	2.9	37	5.75	270°	2187.29	114°	74	19.575	Right	Carbon	19.18
TLM 2.9×37×270×5.75	2.9	37	5.75	270°	2187.29	114°	74	19.575	Left	Carbon	19.18
TRM 2.9×37×360×5.5	2.9	37	5.5	360°	2187.29	109°	74	18.85	Right	Carbon	20.05
TLM 2.9×37×360×5.5	2.9	37	5.5	360°	2187.29	109°	74	18.85	Left	Carbon	20.05
TRM 2.9×37×90×6.25	2.9	37	6.25	90°	2187.29	124°	74	21.025	Right	Carbon	17.64
TLM 2.9×37×90×6.25	2.9	37	6.25	90°	2187.29	124°	74	21.025	Left	Carbon	17.64
TRM 2.9×37×180×6	2.9	37	6	180°	2187.29	119°	74	20.3	Right	Carbon	18.38
TLM 2.9×37×180×6	2.9	37	6	180°	2187.29	119°	74	20.3	Left	Carbon	18.38
TRM 2.9×37×270×6.75	2.9	37	6.75	270°	2187.29	134°	74	22.475	Right	Carbon	16.34
TLM 2.9×37×270×6.75	2.9	37	6.75	270°	2187.29	134°	74	22.475	Left	Carbon	16.34
TRM 2.9×37×360×6.5	2.9	37	6.5	360°	2187.29	129°	74	21.75	Right	Carbon	16.96
TLM 2.9×37×360×6.5	2.9	37	6.5	360°	2187.29	129°	74	21.75	Left	Carbon	16.96
TRS 2.9×37×90×3.25	2.9	37	3.25	90°	1890.15	60°	74	12.325	Right	Stainless	31.67
TLS 2.9×37×90×3.25	2.9	37	3.25	90°	1890.15	60°	74	12.325	Left	Stainless	31.67
TRS 2.9×37×180×3	2.9	37	3	180°	1890.15	55°	74	11.6	Right	Stainless	34.31
TLS 2.9×37×180×3	2.9	37	3	180°	1890.15	55°	74	11.6	Left	Stainless	34.31
TRS 2.9×37×270×3.75	2.9	37	3.75	270°	1890.15	69°	74	13.775	Right	Stainless	27.44
TLS 2.9×37×270×3.75	2.9	37	3.75	270°	1890.15	69°	74	13.775	Left	Stainless	27.44
TRS 2.9×37×360×3.5	2.9	37	3.5	360°	1890.15	64°	74	13.05	Right	Stainless	29.41
TLS 2.9×37×360×3.5	2.9	37	3.5	360°	1890.15	64°	74	13.05	Left	Stainless	29.41
TRS 2.9×37×90×4.25	2.9	37	4.25	90°	1890.15	78°	74	15.225	Right	Stainless	24.22
TLS 2.9×37×90×4.25	2.9	37	4.25	90°	1890.15	78°	74	15.225	Left	Stainless	24.22
TRS 2.9×37×180×4	2.9	37	4	180°	1890.15	73°	74	14.5	Right	Stainless	25.73
TLS 2.9×37×180×4	2.9	37	4	180°	1890.15	73°	74	14.5	Left	Stainless	25.73
TRS 2.9×37×270×4.75	2.9	37	4.75	270°	1890.15	87°	74	16.675	Right	Stainless	21.67
TLS 2.9×37×270×4.75	2.9	37	4.75	270°	1890.15	87°	74	16.675	Left	Stainless	21.67
TRS 2.9×37×360×4.5	2.9	37	4.5	360°	1890.15	83°	74	15.95	Right	Stainless	22.87
TLS 2.9×37×360×4.5	2.9	37	4.5	360°	1890.15	83°	74	15.95	Left	Stainless	22.87
TRS 2.9×37×90×5.25	2.9	37	5.25	90°	1890.15	96°	74	18.125	Right	Stainless	19.6
TLS 2.9×37×90×5.25	2.9	37	5.25	90°	1890.15	96°	74	18.125	Left	Stainless	19.6
TRS 2.9×37×180×5	2.9	37	5	180°	1890.15	92°	74	17.4	Right	Stainless	20.58
TLS 2.9×37×180×5	2.9	37	5	180°	1890.15	92°	74	17.4	Left	Stainless	20.58
TRS 2.9×37×270×5.75	2.9	37	5.75	270°	1890.15	106°	74	19.575	Right	Stainless	17.9
TLS 2.9×37×270×5.75	2.9	37	5.75	270°	1890.15	106°	74	19.575	Left	Stainless	17.9
TRS 2.9×37×360×5.5	2.9	37	5.5	360°	1890.15	101°	74	18.85	Right	Stainless	18.71
TLS 2.9×37×360×5.5	2.9	37	5.5	360°	1890.15	101°	74	18.85	Left	Stainless	18.71

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

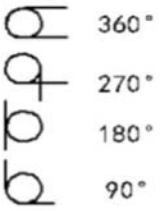


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×37×90×6.25	2.9	37	6.25	90°	1890.15	115°	74	21.025	Right	Stainless	16.47
TLS 2.9×37×90×6.25	2.9	37	6.25	90°	1890.15	115°	74	21.025	Left	Stainless	16.47
TRS 2.9×37×180×6	2.9	37	6	180°	1890.15	110°	74	20.3	Right	Stainless	17.15
TLS 2.9×37×180×6	2.9	37	6	180°	1890.15	110°	74	20.3	Left	Stainless	17.15
TRS 2.9×37×270×6.75	2.9	37	6.75	270°	1890.15	124°	74	22.475	Right	Stainless	15.25
TLS 2.9×37×270×6.75	2.9	37	6.75	270°	1890.15	124°	74	22.475	Left	Stainless	15.25
TRS 2.9×37×360×6.5	2.9	37	6.5	360°	1890.15	119°	74	21.75	Right	Stainless	15.83
TLS 2.9×37×360×6.5	2.9	37	6.5	360°	1890.15	119°	74	21.75	Left	Stainless	15.83
TRM 3×37×90×3.25	3	37	3.25	90°	2403.18	62°	74	12.75	Right	Carbon	38.97
TLM 3×37×90×3.25	3	37	3.25	90°	2403.18	62°	74	12.75	Left	Carbon	38.97
TRM 3×37×180×3	3	37	3	180°	2403.18	57°	74	12	Right	Carbon	42.22
TLM 3×37×180×3	3	37	3	180°	2403.18	57°	74	12	Left	Carbon	42.22
TRM 3×37×270×3.75	3	37	3.75	270°	2403.18	71°	74	14.25	Right	Carbon	33.77
TLM 3×37×270×3.75	3	37	3.75	270°	2403.18	71°	74	14.25	Left	Carbon	33.77
TRM 3×37×360×3.5	3	37	3.5	360°	2403.18	66°	74	13.5	Right	Carbon	36.19
TLM 3×37×360×3.5	3	37	3.5	360°	2403.18	66°	74	13.5	Left	Carbon	36.19
TRM 3×37×90×4.25	3	37	4.25	90°	2403.18	81°	74	15.75	Right	Carbon	29.8
TLM 3×37×90×4.25	3	37	4.25	90°	2403.18	81°	74	15.75	Left	Carbon	29.8
TRM 3×37×180×4	3	37	4	180°	2403.18	76°	74	15	Right	Carbon	31.66
TLM 3×37×180×4	3	37	4	180°	2403.18	76°	74	15	Left	Carbon	31.66
TRM 3×37×270×4.75	3	37	4.75	270°	2403.18	90°	74	17.25	Right	Carbon	26.66
TLM 3×37×270×4.75	3	37	4.75	270°	2403.18	90°	74	17.25	Left	Carbon	26.66
TRM 3×37×360×4.5	3	37	4.5	360°	2403.18	85°	74	16.5	Right	Carbon	28.15
TLM 3×37×360×4.5	3	37	4.5	360°	2403.18	85°	74	16.5	Left	Carbon	28.15
TRM 3×37×90×5.25	3	37	5.25	90°	2403.18	100°	74	18.75	Right	Carbon	24.12
TLM 3×37×90×5.25	3	37	5.25	90°	2403.18	100°	74	18.75	Left	Carbon	24.12
TRM 3×37×180×5	3	37	5	180°	2403.18	95°	74	18	Right	Carbon	25.33
TLM 3×37×180×5	3	37	5	180°	2403.18	95°	74	18	Left	Carbon	25.33
TRM 3×37×270×5.75	3	37	5.75	270°	2403.18	109°	74	20.25	Right	Carbon	22.03
TLM 3×37×270×5.75	3	37	5.75	270°	2403.18	109°	74	20.25	Left	Carbon	22.03
TRM 3×37×360×5.5	3	37	5.5	360°	2403.18	104°	74	19.5	Right	Carbon	23.03
TLM 3×37×360×5.5	3	37	5.5	360°	2403.18	104°	74	19.5	Left	Carbon	23.03
TRM 3×37×90×6.25	3	37	6.25	90°	2403.18	119°	74	21.75	Right	Carbon	20.26
TLM 3×37×90×6.25	3	37	6.25	90°	2403.18	119°	74	21.75	Left	Carbon	20.26
TRM 3×37×180×6	3	37	6	180°	2403.18	114°	74	21	Right	Carbon	21.11
TLM 3×37×180×6	3	37	6	180°	2403.18	114°	74	21	Left	Carbon	21.11
TRM 3×37×270×6.75	3	37	6.75	270°	2403.18	128°	74	23.25	Right	Carbon	18.76
TLM 3×37×270×6.75	3	37	6.75	270°	2403.18	128°	74	23.25	Left	Carbon	18.76
TRM 3×37×360×6.5	3	37	6.5	360°	2403.18	123°	74	22.5	Right	Carbon	19.49

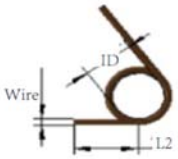
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



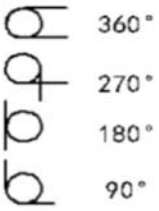
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×37×360×6.5	3	37	6.5	360°	2403.18	123°	74	22.5	Left	Carbon	19.49
TRS 3×37×90×3.25	3	37	3.25	90°	2074.23	57°	74	12.75	Right	Stainless	36.37
TLS 3×37×90×3.25	3	37	3.25	90°	2074.23	57°	74	12.75	Left	Stainless	36.37
TRS 3×37×180×3	3	37	3	180°	2074.23	53°	74	12	Right	Stainless	39.4
TLS 3×37×180×3	3	37	3	180°	2074.23	53°	74	12	Left	Stainless	39.4
TRS 3×37×270×3.75	3	37	3.75	270°	2074.23	66°	74	14.25	Right	Stainless	31.52
TLS 3×37×270×3.75	3	37	3.75	270°	2074.23	66°	74	14.25	Left	Stainless	31.52
TRS 3×37×360×3.5	3	37	3.5	360°	2074.23	61°	74	13.5	Right	Stainless	33.77
TLS 3×37×360×3.5	3	37	3.5	360°	2074.23	61°	74	13.5	Left	Stainless	33.77
TRS 3×37×90×4.25	3	37	4.25	90°	2074.23	75°	74	15.75	Right	Stainless	27.81
TLS 3×37×90×4.25	3	37	4.25	90°	2074.23	75°	74	15.75	Left	Stainless	27.81
TRS 3×37×180×4	3	37	4	180°	2074.23	70°	74	15	Right	Stainless	29.55
TLS 3×37×180×4	3	37	4	180°	2074.23	70°	74	15	Left	Stainless	29.55
TRS 3×37×270×4.75	3	37	4.75	270°	2074.23	83°	74	17.25	Right	Stainless	24.89
TLS 3×37×270×4.75	3	37	4.75	270°	2074.23	83°	74	17.25	Left	Stainless	24.89
TRS 3×37×360×4.5	3	37	4.5	360°	2074.23	79°	74	16.5	Right	Stainless	26.27
TLS 3×37×360×4.5	3	37	4.5	360°	2074.23	79°	74	16.5	Left	Stainless	26.27
TRS 3×37×90×5.25	3	37	5.25	90°	2074.23	92°	74	18.75	Right	Stainless	22.52
TLS 3×37×90×5.25	3	37	5.25	90°	2074.23	92°	74	18.75	Left	Stainless	22.52
TRS 3×37×180×5	3	37	5	180°	2074.23	88°	74	18	Right	Stainless	23.64
TLS 3×37×180×5	3	37	5	180°	2074.23	88°	74	18	Left	Stainless	23.64
TRS 3×37×270×5.75	3	37	5.75	270°	2074.23	101°	74	20.25	Right	Stainless	20.56
TLS 3×37×270×5.75	3	37	5.75	270°	2074.23	101°	74	20.25	Left	Stainless	20.56
TRS 3×37×360×5.5	3	37	5.5	360°	2074.23	97°	74	19.5	Right	Stainless	21.49
TLS 3×37×360×5.5	3	37	5.5	360°	2074.23	97°	74	19.5	Left	Stainless	21.49
TRS 3×37×90×6.25	3	37	6.25	90°	2074.23	110°	74	21.75	Right	Stainless	18.91
TLS 3×37×90×6.25	3	37	6.25	90°	2074.23	110°	74	21.75	Left	Stainless	18.91
TRS 3×37×180×6	3	37	6	180°	2074.23	105°	74	21	Right	Stainless	19.7
TLS 3×37×180×6	3	37	6	180°	2074.23	105°	74	21	Left	Stainless	19.7
TRS 3×37×270×6.75	3	37	6.75	270°	2074.23	118°	74	23.25	Right	Stainless	17.51
TLS 3×37×270×6.75	3	37	6.75	270°	2074.23	118°	74	23.25	Left	Stainless	17.51
TRS 3×37×360×6.5	3	37	6.5	360°	2074.23	114°	74	22.5	Right	Stainless	18.19
TLS 3×37×360×6.5	3	37	6.5	360°	2074.23	114°	74	22.5	Left	Stainless	18.19
TRM 3.5×37×90×3.25	3.5	37	3.25	90°	3642.04	50°	74	14.875	Right	Carbon	73.28
TLM 3.5×37×90×3.25	3.5	37	3.25	90°	3642.04	50°	74	14.875	Left	Carbon	73.28
TRM 3.5×37×180×3	3.5	37	3	180°	3642.04	46°	74	14	Right	Carbon	79.38
TLM 3.5×37×180×3	3.5	37	3	180°	3642.04	46°	74	14	Left	Carbon	79.38
TRM 3.5×37×270×3.75	3.5	37	3.75	270°	3642.04	57°	74	16.625	Right	Carbon	63.51
TLM 3.5×37×270×3.75	3.5	37	3.75	270°	3642.04	57°	74	16.625	Left	Carbon	63.51

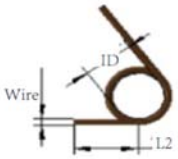
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



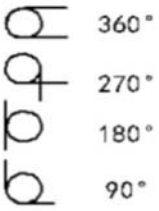
Left



Duplex



Right



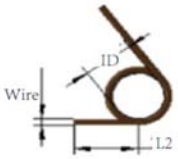
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 3.5×37×360×3.5	3.5	37	3.5	360°	3642.04	54°	74	15.75	Right	Carbon	68.04
TLM 3.5×37×360×3.5	3.5	37	3.5	360°	3642.04	54°	74	15.75	Left	Carbon	68.04
TRM 3.5×37×90×4.25	3.5	37	4.25	90°	3642.04	65°	74	18.375	Right	Carbon	56.03
TLM 3.5×37×90×4.25	3.5	37	4.25	90°	3642.04	65°	74	18.375	Left	Carbon	56.03
TRM 3.5×37×180×4	3.5	37	4	180°	3642.04	61°	74	17.5	Right	Carbon	59.54
TLM 3.5×37×180×4	3.5	37	4	180°	3642.04	61°	74	17.5	Left	Carbon	59.54
TRM 3.5×37×270×4.75	3.5	37	4.75	270°	3642.04	73°	74	20.125	Right	Carbon	50.14
TLM 3.5×37×270×4.75	3.5	37	4.75	270°	3642.04	73°	74	20.125	Left	Carbon	50.14
TRM 3.5×37×360×4.5	3.5	37	4.5	360°	3642.04	69°	74	19.25	Right	Carbon	52.92
TLM 3.5×37×360×4.5	3.5	37	4.5	360°	3642.04	69°	74	19.25	Left	Carbon	52.92
TRM 3.5×37×90×5.25	3.5	37	5.25	90°	3642.04	80°	74	21.875	Right	Carbon	45.36
TLM 3.5×37×90×5.25	3.5	37	5.25	90°	3642.04	80°	74	21.875	Left	Carbon	45.36
TRM 3.5×37×180×5	3.5	37	5	180°	3642.04	76°	74	21	Right	Carbon	47.63
TLM 3.5×37×180×5	3.5	37	5	180°	3642.04	76°	74	21	Left	Carbon	47.63
TRM 3.5×37×270×5.75	3.5	37	5.75	270°	3642.04	88°	74	23.625	Right	Carbon	41.42
TLM 3.5×37×270×5.75	3.5	37	5.75	270°	3642.04	88°	74	23.625	Left	Carbon	41.42
TRM 3.5×37×360×5.5	3.5	37	5.5	360°	3642.04	84°	74	22.75	Right	Carbon	43.3
TLM 3.5×37×360×5.5	3.5	37	5.5	360°	3642.04	84°	74	22.75	Left	Carbon	43.3
TRM 3.5×37×90×6.25	3.5	37	6.25	90°	3642.04	96°	74	25.375	Right	Carbon	38.1
TLM 3.5×37×90×6.25	3.5	37	6.25	90°	3642.04	96°	74	25.375	Left	Carbon	38.1
TRM 3.5×37×180×6	3.5	37	6	180°	3642.04	92°	74	24.5	Right	Carbon	39.69
TLM 3.5×37×180×6	3.5	37	6	180°	3642.04	92°	74	24.5	Left	Carbon	39.69
TRM 3.5×37×270×6.75	3.5	37	6.75	270°	3642.04	103°	74	27.125	Right	Carbon	35.28
TLM 3.5×37×270×6.75	3.5	37	6.75	270°	3642.04	103°	74	27.125	Left	Carbon	35.28
TRM 3.5×37×360×6.5	3.5	37	6.5	360°	3642.04	99°	74	26.25	Right	Carbon	36.64
TLM 3.5×37×360×6.5	3.5	37	6.5	360°	3642.04	99°	74	26.25	Left	Carbon	36.64
TRS 3.5×37×90×3.25	3.5	37	3.25	90°	2974.58	43°	74	14.875	Right	Stainless	68.39
TLS 3.5×37×90×3.25	3.5	37	3.25	90°	2974.58	43°	74	14.875	Left	Stainless	68.39
TRS 3.5×37×180×3	3.5	37	3	180°	2974.58	40°	74	14	Right	Stainless	74.09
TLS 3.5×37×180×3	3.5	37	3	180°	2974.58	40°	74	14	Left	Stainless	74.09
TRS 3.5×37×270×3.75	3.5	37	3.75	270°	2974.58	50°	74	16.625	Right	Stainless	59.27
TLS 3.5×37×270×3.75	3.5	37	3.75	270°	2974.58	50°	74	16.625	Left	Stainless	59.27
TRS 3.5×37×360×3.5	3.5	37	3.5	360°	2974.58	47°	74	15.75	Right	Stainless	63.51
TLS 3.5×37×360×3.5	3.5	37	3.5	360°	2974.58	47°	74	15.75	Left	Stainless	63.51
TRS 3.5×37×90×4.25	3.5	37	4.25	90°	2974.58	57°	74	18.375	Right	Stainless	52.3
TLS 3.5×37×90×4.25	3.5	37	4.25	90°	2974.58	57°	74	18.375	Left	Stainless	52.3
TRS 3.5×37×180×4	3.5	37	4	180°	2974.58	54°	74	17.5	Right	Stainless	55.57
TLS 3.5×37×180×4	3.5	37	4	180°	2974.58	54°	74	17.5	Left	Stainless	55.57
TRS 3.5×37×270×4.75	3.5	37	4.75	270°	2974.58	64°	74	20.125	Right	Stainless	46.79

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

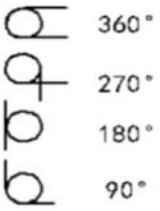


Left


Duplex



Right



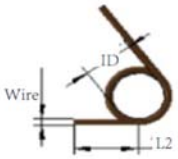
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 3.5×37×270×4.75	3.5	37	4.75	270°	2974.58	64°	74	20.125	Left	Stainless	46.79
TRS 3.5×37×360×4.5	3.5	37	4.5	360°	2974.58	60°	74	19.25	Right	Stainless	49.39
TLS 3.5×37×360×4.5	3.5	37	4.5	360°	2974.58	60°	74	19.25	Left	Stainless	49.39
TRS 3.5×37×90×5.25	3.5	37	5.25	90°	2974.58	70°	74	21.875	Right	Stainless	42.34
TLS 3.5×37×90×5.25	3.5	37	5.25	90°	2974.58	70°	74	21.875	Left	Stainless	42.34
TRS 3.5×37×180×5	3.5	37	5	180°	2974.58	67°	74	21	Right	Stainless	44.45
TLS 3.5×37×180×5	3.5	37	5	180°	2974.58	67°	74	21	Left	Stainless	44.45
TRS 3.5×37×270×5.75	3.5	37	5.75	270°	2974.58	77°	74	23.625	Right	Stainless	38.66
TLS 3.5×37×270×5.75	3.5	37	5.75	270°	2974.58	77°	74	23.625	Left	Stainless	38.66
TRS 3.5×37×360×5.5	3.5	37	5.5	360°	2974.58	74°	74	22.75	Right	Stainless	40.41
TLS 3.5×37×360×5.5	3.5	37	5.5	360°	2974.58	74°	74	22.75	Left	Stainless	40.41
TRS 3.5×37×90×6.25	3.5	37	6.25	90°	2974.58	84°	74	25.375	Right	Stainless	35.56
TLS 3.5×37×90×6.25	3.5	37	6.25	90°	2974.58	84°	74	25.375	Left	Stainless	35.56
TRS 3.5×37×180×6	3.5	37	6	180°	2974.58	80°	74	24.5	Right	Stainless	37.05
TLS 3.5×37×180×6	3.5	37	6	180°	2974.58	80°	74	24.5	Left	Stainless	37.05
TRS 3.5×37×270×6.75	3.5	37	6.75	270°	2974.58	90°	74	27.125	Right	Stainless	32.93
TLS 3.5×37×270×6.75	3.5	37	6.75	270°	2974.58	90°	74	27.125	Left	Stainless	32.93
TRS 3.5×37×360×6.5	3.5	37	6.5	360°	2974.58	87°	74	26.25	Right	Stainless	34.2
TLS 3.5×37×360×6.5	3.5	37	6.5	360°	2974.58	87°	74	26.25	Left	Stainless	34.2
TRM 2.7×38×90×3.25	2.7	38	3.25	90°	1798.55	73°	76	11.475	Right	Carbon	24.63
TLM 2.7×38×90×3.25	2.7	38	3.25	90°	1798.55	73°	76	11.475	Left	Carbon	24.63
TRM 2.7×38×180×3	2.7	38	3	180°	1798.55	67°	76	10.8	Right	Carbon	26.68
TLM 2.7×38×180×3	2.7	38	3	180°	1798.55	67°	76	10.8	Left	Carbon	26.68
TRM 2.7×38×270×3.75	2.7	38	3.75	270°	1798.55	84°	76	12.825	Right	Carbon	21.34
TLM 2.7×38×270×3.75	2.7	38	3.75	270°	1798.55	84°	76	12.825	Left	Carbon	21.34
TRM 2.7×38×360×3.5	2.7	38	3.5	360°	1798.55	79°	76	12.15	Right	Carbon	22.87
TLM 2.7×38×360×3.5	2.7	38	3.5	360°	1798.55	79°	76	12.15	Left	Carbon	22.87
TRM 2.7×38×90×4.25	2.7	38	4.25	90°	1798.55	96°	76	14.175	Right	Carbon	18.83
TLM 2.7×38×90×4.25	2.7	38	4.25	90°	1798.55	96°	76	14.175	Left	Carbon	18.83
TRM 2.7×38×180×4	2.7	38	4	180°	1798.55	90°	76	13.5	Right	Carbon	20.01
TLM 2.7×38×180×4	2.7	38	4	180°	1798.55	90°	76	13.5	Left	Carbon	20.01
TRM 2.7×38×270×4.75	2.7	38	4.75	270°	1798.55	107°	76	15.525	Right	Carbon	16.85
TLM 2.7×38×270×4.75	2.7	38	4.75	270°	1798.55	107°	76	15.525	Left	Carbon	16.85
TRM 2.7×38×360×4.5	2.7	38	4.5	360°	1798.55	101°	76	14.85	Right	Carbon	17.79
TLM 2.7×38×360×4.5	2.7	38	4.5	360°	1798.55	101°	76	14.85	Left	Carbon	17.79
TRM 2.7×38×90×5.25	2.7	38	5.25	90°	1798.55	118°	76	16.875	Right	Carbon	15.25
TLM 2.7×38×90×5.25	2.7	38	5.25	90°	1798.55	118°	76	16.875	Left	Carbon	15.25
TRM 2.7×38×180×5	2.7	38	5	180°	1798.55	112°	76	16.2	Right	Carbon	16.01
TLM 2.7×38×180×5	2.7	38	5	180°	1798.55	112°	76	16.2	Left	Carbon	16.01

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

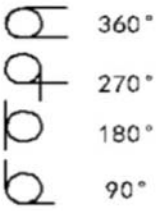


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×38×270×5.75	2.7	38	5.75	270°	1798.55	129°	76	18.225	Right	Carbon	13.92
TLM 2.7×38×270×5.75	2.7	38	5.75	270°	1798.55	129°	76	18.225	Left	Carbon	13.92
TRM 2.7×38×360×5.5	2.7	38	5.5	360°	1798.55	124°	76	17.55	Right	Carbon	14.55
TLM 2.7×38×360×5.5	2.7	38	5.5	360°	1798.55	124°	76	17.55	Left	Carbon	14.55
TRM 2.7×38×90×6.25	2.7	38	6.25	90°	1798.55	140°	76	19.575	Right	Carbon	12.81
TLM 2.7×38×90×6.25	2.7	38	6.25	90°	1798.55	140°	76	19.575	Left	Carbon	12.81
TRM 2.7×38×180×6	2.7	38	6	180°	1798.55	135°	76	18.9	Right	Carbon	13.34
TLM 2.7×38×180×6	2.7	38	6	180°	1798.55	135°	76	18.9	Left	Carbon	13.34
TRM 2.7×38×270×6.75	2.7	38	6.75	270°	1798.55	152°	76	20.925	Right	Carbon	11.86
TLM 2.7×38×270×6.75	2.7	38	6.75	270°	1798.55	152°	76	20.925	Left	Carbon	11.86
TRM 2.7×38×360×6.5	2.7	38	6.5	360°	1798.55	146°	76	20.25	Right	Carbon	12.31
TLM 2.7×38×360×6.5	2.7	38	6.5	360°	1798.55	146°	76	20.25	Left	Carbon	12.31
TRS 2.7×38×90×3.25	2.7	38	3.25	90°	1552.08	68°	76	11.475	Right	Stainless	22.99
TLS 2.7×38×90×3.25	2.7	38	3.25	90°	1552.08	68°	76	11.475	Left	Stainless	22.99
TRS 2.7×38×180×3	2.7	38	3	180°	1552.08	62°	76	10.8	Right	Stainless	24.9
TLS 2.7×38×180×3	2.7	38	3	180°	1552.08	62°	76	10.8	Left	Stainless	24.9
TRS 2.7×38×270×3.75	2.7	38	3.75	270°	1552.08	78°	76	12.825	Right	Stainless	19.92
TLS 2.7×38×270×3.75	2.7	38	3.75	270°	1552.08	78°	76	12.825	Left	Stainless	19.92
TRS 2.7×38×360×3.5	2.7	38	3.5	360°	1552.08	73°	76	12.15	Right	Stainless	21.34
TLS 2.7×38×360×3.5	2.7	38	3.5	360°	1552.08	73°	76	12.15	Left	Stainless	21.34
TRS 2.7×38×90×4.25	2.7	38	4.25	90°	1552.08	88°	76	14.175	Right	Stainless	17.58
TLS 2.7×38×90×4.25	2.7	38	4.25	90°	1552.08	88°	76	14.175	Left	Stainless	17.58
TRS 2.7×38×180×4	2.7	38	4	180°	1552.08	83°	76	13.5	Right	Stainless	18.68
TLS 2.7×38×180×4	2.7	38	4	180°	1552.08	83°	76	13.5	Left	Stainless	18.68
TRS 2.7×38×270×4.75	2.7	38	4.75	270°	1552.08	99°	76	15.525	Right	Stainless	15.73
TLS 2.7×38×270×4.75	2.7	38	4.75	270°	1552.08	99°	76	15.525	Left	Stainless	15.73
TRS 2.7×38×360×4.5	2.7	38	4.5	360°	1552.08	93°	76	14.85	Right	Stainless	16.6
TLS 2.7×38×360×4.5	2.7	38	4.5	360°	1552.08	93°	76	14.85	Left	Stainless	16.6
TRS 2.7×38×90×5.25	2.7	38	5.25	90°	1552.08	109°	76	16.875	Right	Stainless	14.23
TLS 2.7×38×90×5.25	2.7	38	5.25	90°	1552.08	109°	76	16.875	Left	Stainless	14.23
TRS 2.7×38×180×5	2.7	38	5	180°	1552.08	104°	76	16.2	Right	Stainless	14.94
TLS 2.7×38×180×5	2.7	38	5	180°	1552.08	104°	76	16.2	Left	Stainless	14.94
TRS 2.7×38×270×5.75	2.7	38	5.75	270°	1552.08	119°	76	18.225	Right	Stainless	12.99
TLS 2.7×38×270×5.75	2.7	38	5.75	270°	1552.08	119°	76	18.225	Left	Stainless	12.99
TRS 2.7×38×360×5.5	2.7	38	5.5	360°	1552.08	114°	76	17.55	Right	Stainless	13.58
TLS 2.7×38×360×5.5	2.7	38	5.5	360°	1552.08	114°	76	17.55	Left	Stainless	13.58
TRS 2.7×38×90×6.25	2.7	38	6.25	90°	1552.08	130°	76	19.575	Right	Stainless	11.95
TLS 2.7×38×90×6.25	2.7	38	6.25	90°	1552.08	130°	76	19.575	Left	Stainless	11.95
TRS 2.7×38×180×6	2.7	38	6	180°	1552.08	125°	76	18.9	Right	Stainless	12.45

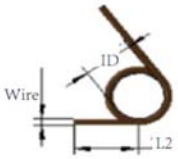
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



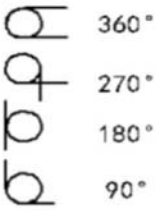
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×38×180×6	2.7	38	6	180°	1552.08	125°	76	18.9	Left	Stainless	12.45
TRS 2.7×38×270×6.75	2.7	38	6.75	270°	1552.08	140°	76	20.925	Right	Stainless	11.07
TLS 2.7×38×270×6.75	2.7	38	6.75	270°	1552.08	140°	76	20.925	Left	Stainless	11.07
TRS 2.7×38×360×6.5	2.7	38	6.5	360°	1552.08	135°	76	20.25	Right	Stainless	11.49
TLS 2.7×38×360×6.5	2.7	38	6.5	360°	1552.08	135°	76	20.25	Left	Stainless	11.49
TRM 2.8×38×90×3.25	2.8	38	3.25	90°	1991.02	70°	76	11.9	Right	Carbon	28.56
TLM 2.8×38×90×3.25	2.8	38	3.25	90°	1991.02	70°	76	11.9	Left	Carbon	28.56
TRM 2.8×38×180×3	2.8	38	3	180°	1991.02	64°	76	11.2	Right	Carbon	30.94
TLM 2.8×38×180×3	2.8	38	3	180°	1991.02	64°	76	11.2	Left	Carbon	30.94
TRM 2.8×38×270×3.75	2.8	38	3.75	270°	1991.02	80°	76	13.3	Right	Carbon	24.76
TLM 2.8×38×270×3.75	2.8	38	3.75	270°	1991.02	80°	76	13.3	Left	Carbon	24.76
TRM 2.8×38×360×3.5	2.8	38	3.5	360°	1991.02	75°	76	12.6	Right	Carbon	26.52
TLM 2.8×38×360×3.5	2.8	38	3.5	360°	1991.02	75°	76	12.6	Left	Carbon	26.52
TRM 2.8×38×90×4.25	2.8	38	4.25	90°	1991.02	91°	76	14.7	Right	Carbon	21.84
TLM 2.8×38×90×4.25	2.8	38	4.25	90°	1991.02	91°	76	14.7	Left	Carbon	21.84
TRM 2.8×38×180×4	2.8	38	4	180°	1991.02	86°	76	14	Right	Carbon	23.21
TLM 2.8×38×180×4	2.8	38	4	180°	1991.02	86°	76	14	Left	Carbon	23.21
TRM 2.8×38×270×4.75	2.8	38	4.75	270°	1991.02	102°	76	16.1	Right	Carbon	19.54
TLM 2.8×38×270×4.75	2.8	38	4.75	270°	1991.02	102°	76	16.1	Left	Carbon	19.54
TRM 2.8×38×360×4.5	2.8	38	4.5	360°	1991.02	97°	76	15.4	Right	Carbon	20.63
TLM 2.8×38×360×4.5	2.8	38	4.5	360°	1991.02	97°	76	15.4	Left	Carbon	20.63
TRM 2.8×38×90×5.25	2.8	38	5.25	90°	1991.02	113°	76	17.5	Right	Carbon	17.68
TLM 2.8×38×90×5.25	2.8	38	5.25	90°	1991.02	113°	76	17.5	Left	Carbon	17.68
TRM 2.8×38×180×5	2.8	38	5	180°	1991.02	107°	76	16.8	Right	Carbon	18.57
TLM 2.8×38×180×5	2.8	38	5	180°	1991.02	107°	76	16.8	Left	Carbon	18.57
TRM 2.8×38×270×5.75	2.8	38	5.75	270°	1991.02	123°	76	18.9	Right	Carbon	16.15
TLM 2.8×38×270×5.75	2.8	38	5.75	270°	1991.02	123°	76	18.9	Left	Carbon	16.15
TRM 2.8×38×360×5.5	2.8	38	5.5	360°	1991.02	118°	76	18.2	Right	Carbon	16.88
TLM 2.8×38×360×5.5	2.8	38	5.5	360°	1991.02	118°	76	18.2	Left	Carbon	16.88
TRM 2.8×38×90×6.25	2.8	38	6.25	90°	1991.02	134°	76	20.3	Right	Carbon	14.85
TLM 2.8×38×90×6.25	2.8	38	6.25	90°	1991.02	134°	76	20.3	Left	Carbon	14.85
TRM 2.8×38×180×6	2.8	38	6	180°	1991.02	129°	76	19.6	Right	Carbon	15.47
TLM 2.8×38×180×6	2.8	38	6	180°	1991.02	129°	76	19.6	Left	Carbon	15.47
TRM 2.8×38×270×6.75	2.8	38	6.75	270°	1991.02	145°	76	21.7	Right	Carbon	13.75
TLM 2.8×38×270×6.75	2.8	38	6.75	270°	1991.02	145°	76	21.7	Left	Carbon	13.75
TRM 2.8×38×360×6.5	2.8	38	6.5	360°	1991.02	139°	76	21	Right	Carbon	14.28
TLM 2.8×38×360×6.5	2.8	38	6.5	360°	1991.02	139°	76	21	Left	Carbon	14.28
TRS 2.8×38×90×3.25	2.8	38	3.25	90°	1716.14	64°	76	11.9	Right	Stainless	26.66
TLS 2.8×38×90×3.25	2.8	38	3.25	90°	1716.14	64°	76	11.9	Left	Stainless	26.66

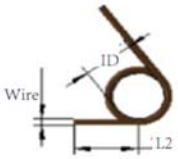
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



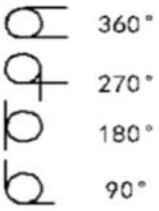
Left



Duplex



Right



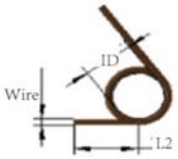
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.8×38×180×3	2.8	38	3	180°	1716.14	59°	76	11.2	Right	Stainless	28.88
TLS 2.8×38×180×3	2.8	38	3	180°	1716.14	59°	76	11.2	Left	Stainless	28.88
TRS 2.8×38×270×3.75	2.8	38	3.75	270°	1716.14	74°	76	13.3	Right	Stainless	23.11
TLS 2.8×38×270×3.75	2.8	38	3.75	270°	1716.14	74°	76	13.3	Left	Stainless	23.11
TRS 2.8×38×360×3.5	2.8	38	3.5	360°	1716.14	69°	76	12.6	Right	Stainless	24.76
TLS 2.8×38×360×3.5	2.8	38	3.5	360°	1716.14	69°	76	12.6	Left	Stainless	24.76
TRS 2.8×38×90×4.25	2.8	38	4.25	90°	1716.14	84°	76	14.7	Right	Stainless	20.39
TLS 2.8×38×90×4.25	2.8	38	4.25	90°	1716.14	84°	76	14.7	Left	Stainless	20.39
TRS 2.8×38×180×4	2.8	38	4	180°	1716.14	79°	76	14	Right	Stainless	21.66
TLS 2.8×38×180×4	2.8	38	4	180°	1716.14	79°	76	14	Left	Stainless	21.66
TRS 2.8×38×270×4.75	2.8	38	4.75	270°	1716.14	94°	76	16.1	Right	Stainless	18.24
TLS 2.8×38×270×4.75	2.8	38	4.75	270°	1716.14	94°	76	16.1	Left	Stainless	18.24
TRS 2.8×38×360×4.5	2.8	38	4.5	360°	1716.14	89°	76	15.4	Right	Stainless	19.25
TLS 2.8×38×360×4.5	2.8	38	4.5	360°	1716.14	89°	76	15.4	Left	Stainless	19.25
TRS 2.8×38×90×5.25	2.8	38	5.25	90°	1716.14	104°	76	17.5	Right	Stainless	16.5
TLS 2.8×38×90×5.25	2.8	38	5.25	90°	1716.14	104°	76	17.5	Left	Stainless	16.5
TRS 2.8×38×180×5	2.8	38	5	180°	1716.14	99°	76	16.8	Right	Stainless	17.33
TLS 2.8×38×180×5	2.8	38	5	180°	1716.14	99°	76	16.8	Left	Stainless	17.33
TRS 2.8×38×270×5.75	2.8	38	5.75	270°	1716.14	114°	76	18.9	Right	Stainless	15.07
TLS 2.8×38×270×5.75	2.8	38	5.75	270°	1716.14	114°	76	18.9	Left	Stainless	15.07
TRS 2.8×38×360×5.5	2.8	38	5.5	360°	1716.14	109°	76	18.2	Right	Stainless	15.75
TLS 2.8×38×360×5.5	2.8	38	5.5	360°	1716.14	109°	76	18.2	Left	Stainless	15.75
TRS 2.8×38×90×6.25	2.8	38	6.25	90°	1716.14	124°	76	20.3	Right	Stainless	13.86
TLS 2.8×38×90×6.25	2.8	38	6.25	90°	1716.14	124°	76	20.3	Left	Stainless	13.86
TRS 2.8×38×180×6	2.8	38	6	180°	1716.14	119°	76	19.6	Right	Stainless	14.44
TLS 2.8×38×180×6	2.8	38	6	180°	1716.14	119°	76	19.6	Left	Stainless	14.44
TRS 2.8×38×270×6.75	2.8	38	6.75	270°	1716.14	134°	76	21.7	Right	Stainless	12.84
TLS 2.8×38×270×6.75	2.8	38	6.75	270°	1716.14	134°	76	21.7	Left	Stainless	12.84
TRS 2.8×38×360×6.5	2.8	38	6.5	360°	1716.14	129°	76	21	Right	Stainless	13.33
TLS 2.8×38×360×6.5	2.8	38	6.5	360°	1716.14	129°	76	21	Left	Stainless	13.33
TRM 2.9×38×90×3.25	2.9	38	3.25	90°	2187.29	66°	76	12.325	Right	Carbon	32.96
TLM 2.9×38×90×3.25	2.9	38	3.25	90°	2187.29	66°	76	12.325	Left	Carbon	32.96
TRM 2.9×38×180×3	2.9	38	3	180°	2187.29	61°	76	11.6	Right	Carbon	35.71
TLM 2.9×38×180×3	2.9	38	3	180°	2187.29	61°	76	11.6	Left	Carbon	35.71
TRM 2.9×38×270×3.75	2.9	38	3.75	270°	2187.29	77°	76	13.775	Right	Carbon	28.57
TLM 2.9×38×270×3.75	2.9	38	3.75	270°	2187.29	77°	76	13.775	Left	Carbon	28.57
TRM 2.9×38×360×3.5	2.9	38	3.5	360°	2187.29	71°	76	13.05	Right	Carbon	30.61
TLM 2.9×38×360×3.5	2.9	38	3.5	360°	2187.29	71°	76	13.05	Left	Carbon	30.61
TRM 2.9×38×90×4.25	2.9	38	4.25	90°	2187.29	87°	76	15.225	Right	Carbon	25.21

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

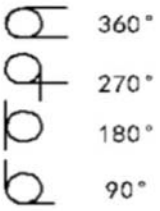


Left


Duplex



Right



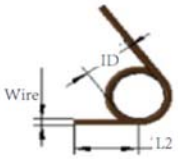
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×38×90×4.25	2.9	38	4.25	90°	2187.29	87°	76	15.225	Left	Carbon	25.21
TRM 2.9×38×180×4	2.9	38	4	180°	2187.29	82°	76	14.5	Right	Carbon	26.78
TLM 2.9×38×180×4	2.9	38	4	180°	2187.29	82°	76	14.5	Left	Carbon	26.78
TRM 2.9×38×270×4.75	2.9	38	4.75	270°	2187.29	97°	76	16.675	Right	Carbon	22.55
TLM 2.9×38×270×4.75	2.9	38	4.75	270°	2187.29	97°	76	16.675	Left	Carbon	22.55
TRM 2.9×38×360×4.5	2.9	38	4.5	360°	2187.29	92°	76	15.95	Right	Carbon	23.81
TLM 2.9×38×360×4.5	2.9	38	4.5	360°	2187.29	92°	76	15.95	Left	Carbon	23.81
TRM 2.9×38×90×5.25	2.9	38	5.25	90°	2187.29	107°	76	18.125	Right	Carbon	20.41
TLM 2.9×38×90×5.25	2.9	38	5.25	90°	2187.29	107°	76	18.125	Left	Carbon	20.41
TRM 2.9×38×180×5	2.9	38	5	180°	2187.29	102°	76	17.4	Right	Carbon	21.43
TLM 2.9×38×180×5	2.9	38	5	180°	2187.29	102°	76	17.4	Left	Carbon	21.43
TRM 2.9×38×270×5.75	2.9	38	5.75	270°	2187.29	117°	76	19.575	Right	Carbon	18.63
TLM 2.9×38×270×5.75	2.9	38	5.75	270°	2187.29	117°	76	19.575	Left	Carbon	18.63
TRM 2.9×38×360×5.5	2.9	38	5.5	360°	2187.29	112°	76	18.85	Right	Carbon	19.48
TLM 2.9×38×360×5.5	2.9	38	5.5	360°	2187.29	112°	76	18.85	Left	Carbon	19.48
TRM 2.9×38×90×6.25	2.9	38	6.25	90°	2187.29	128°	76	21.025	Right	Carbon	17.14
TLM 2.9×38×90×6.25	2.9	38	6.25	90°	2187.29	128°	76	21.025	Left	Carbon	17.14
TRM 2.9×38×180×6	2.9	38	6	180°	2187.29	123°	76	20.3	Right	Carbon	17.85
TLM 2.9×38×180×6	2.9	38	6	180°	2187.29	123°	76	20.3	Left	Carbon	17.85
TRM 2.9×38×270×6.75	2.9	38	6.75	270°	2187.29	138°	76	22.475	Right	Carbon	15.87
TLM 2.9×38×270×6.75	2.9	38	6.75	270°	2187.29	138°	76	22.475	Left	Carbon	15.87
TRM 2.9×38×360×6.5	2.9	38	6.5	360°	2187.29	133°	76	21.75	Right	Carbon	16.48
TLM 2.9×38×360×6.5	2.9	38	6.5	360°	2187.29	133°	76	21.75	Left	Carbon	16.48
TRS 2.9×38×90×3.25	2.9	38	3.25	90°	1890.15	61°	76	12.325	Right	Stainless	30.76
TLS 2.9×38×90×3.25	2.9	38	3.25	90°	1890.15	61°	76	12.325	Left	Stainless	30.76
TRS 2.9×38×180×3	2.9	38	3	180°	1890.15	57°	76	11.6	Right	Stainless	33.33
TLS 2.9×38×180×3	2.9	38	3	180°	1890.15	57°	76	11.6	Left	Stainless	33.33
TRS 2.9×38×270×3.75	2.9	38	3.75	270°	1890.15	71°	76	13.775	Right	Stainless	26.66
TLS 2.9×38×270×3.75	2.9	38	3.75	270°	1890.15	71°	76	13.775	Left	Stainless	26.66
TRS 2.9×38×360×3.5	2.9	38	3.5	360°	1890.15	66°	76	13.05	Right	Stainless	28.57
TLS 2.9×38×360×3.5	2.9	38	3.5	360°	1890.15	66°	76	13.05	Left	Stainless	28.57
TRS 2.9×38×90×4.25	2.9	38	4.25	90°	1890.15	80°	76	15.225	Right	Stainless	23.53
TLS 2.9×38×90×4.25	2.9	38	4.25	90°	1890.15	80°	76	15.225	Left	Stainless	23.53
TRS 2.9×38×180×4	2.9	38	4	180°	1890.15	76°	76	14.5	Right	Stainless	25
TLS 2.9×38×180×4	2.9	38	4	180°	1890.15	76°	76	14.5	Left	Stainless	25
TRS 2.9×38×270×4.75	2.9	38	4.75	270°	1890.15	90°	76	16.675	Right	Stainless	21.05
TLS 2.9×38×270×4.75	2.9	38	4.75	270°	1890.15	90°	76	16.675	Left	Stainless	21.05
TRS 2.9×38×360×4.5	2.9	38	4.5	360°	1890.15	85°	76	15.95	Right	Stainless	22.22
TLS 2.9×38×360×4.5	2.9	38	4.5	360°	1890.15	85°	76	15.95	Left	Stainless	22.22

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

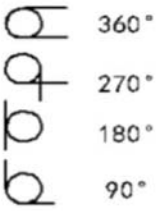


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×38×90×5.25	2.9	38	5.25	90°	1890.15	99°	76	18.125	Right	Stainless	19.04
TLS 2.9×38×90×5.25	2.9	38	5.25	90°	1890.15	99°	76	18.125	Left	Stainless	19.04
TRS 2.9×38×180×5	2.9	38	5	180°	1890.15	95°	76	17.4	Right	Stainless	20
TLS 2.9×38×180×5	2.9	38	5	180°	1890.15	95°	76	17.4	Left	Stainless	20
TRS 2.9×38×270×5.75	2.9	38	5.75	270°	1890.15	109°	76	19.575	Right	Stainless	17.39
TLS 2.9×38×270×5.75	2.9	38	5.75	270°	1890.15	109°	76	19.575	Left	Stainless	17.39
TRS 2.9×38×360×5.5	2.9	38	5.5	360°	1890.15	104°	76	18.85	Right	Stainless	18.18
TLS 2.9×38×360×5.5	2.9	38	5.5	360°	1890.15	104°	76	18.85	Left	Stainless	18.18
TRS 2.9×38×90×6.25	2.9	38	6.25	90°	1890.15	118°	76	21.025	Right	Stainless	16
TLS 2.9×38×90×6.25	2.9	38	6.25	90°	1890.15	118°	76	21.025	Left	Stainless	16
TRS 2.9×38×180×6	2.9	38	6	180°	1890.15	113°	76	20.3	Right	Stainless	16.66
TLS 2.9×38×180×6	2.9	38	6	180°	1890.15	113°	76	20.3	Left	Stainless	16.66
TRS 2.9×38×270×6.75	2.9	38	6.75	270°	1890.15	128°	76	22.475	Right	Stainless	14.81
TLS 2.9×38×270×6.75	2.9	38	6.75	270°	1890.15	128°	76	22.475	Left	Stainless	14.81
TRS 2.9×38×360×6.5	2.9	38	6.5	360°	1890.15	123°	76	21.75	Right	Stainless	15.38
TLS 2.9×38×360×6.5	2.9	38	6.5	360°	1890.15	123°	76	21.75	Left	Stainless	15.38
TRM 3×38×90×3.25	3	38	3.25	90°	2403.18	63°	76	12.75	Right	Carbon	37.86
TLM 3×38×90×3.25	3	38	3.25	90°	2403.18	63°	76	12.75	Left	Carbon	37.86
TRM 3×38×180×3	3	38	3	180°	2403.18	59°	76	12	Right	Carbon	41.01
TLM 3×38×180×3	3	38	3	180°	2403.18	59°	76	12	Left	Carbon	41.01
TRM 3×38×270×3.75	3	38	3.75	270°	2403.18	73°	76	14.25	Right	Carbon	32.81
TLM 3×38×270×3.75	3	38	3.75	270°	2403.18	73°	76	14.25	Left	Carbon	32.81
TRM 3×38×360×3.5	3	38	3.5	360°	2403.18	68°	76	13.5	Right	Carbon	35.15
TLM 3×38×360×3.5	3	38	3.5	360°	2403.18	68°	76	13.5	Left	Carbon	35.15
TRM 3×38×90×4.25	3	38	4.25	90°	2403.18	83°	76	15.75	Right	Carbon	28.95
TLM 3×38×90×4.25	3	38	4.25	90°	2403.18	83°	76	15.75	Left	Carbon	28.95
TRM 3×38×180×4	3	38	4	180°	2403.18	78°	76	15	Right	Carbon	30.76
TLM 3×38×180×4	3	38	4	180°	2403.18	78°	76	15	Left	Carbon	30.76
TRM 3×38×270×4.75	3	38	4.75	270°	2403.18	93°	76	17.25	Right	Carbon	25.9
TLM 3×38×270×4.75	3	38	4.75	270°	2403.18	93°	76	17.25	Left	Carbon	25.9
TRM 3×38×360×4.5	3	38	4.5	360°	2403.18	88°	76	16.5	Right	Carbon	27.34
TLM 3×38×360×4.5	3	38	4.5	360°	2403.18	88°	76	16.5	Left	Carbon	27.34
TRM 3×38×90×5.25	3	38	5.25	90°	2403.18	103°	76	18.75	Right	Carbon	23.44
TLM 3×38×90×5.25	3	38	5.25	90°	2403.18	103°	76	18.75	Left	Carbon	23.44
TRM 3×38×180×5	3	38	5	180°	2403.18	98°	76	18	Right	Carbon	24.61
TLM 3×38×180×5	3	38	5	180°	2403.18	98°	76	18	Left	Carbon	24.61
TRM 3×38×270×5.75	3	38	5.75	270°	2403.18	112°	76	20.25	Right	Carbon	21.4
TLM 3×38×270×5.75	3	38	5.75	270°	2403.18	112°	76	20.25	Left	Carbon	21.4
TRM 3×38×360×5.5	3	38	5.5	360°	2403.18	107°	76	19.5	Right	Carbon	22.37

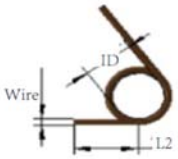
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



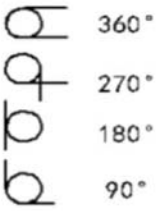
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×38×360×5.5	3	38	5.5	360°	2403.18	107°	76	19.5	Left	Carbon	22.37
TRM 3×38×90×6.25	3	38	6.25	90°	2403.18	122°	76	21.75	Right	Carbon	19.69
TLM 3×38×90×6.25	3	38	6.25	90°	2403.18	122°	76	21.75	Left	Carbon	19.69
TRM 3×38×180×6	3	38	6	180°	2403.18	117°	76	21	Right	Carbon	20.51
TLM 3×38×180×6	3	38	6	180°	2403.18	117°	76	21	Left	Carbon	20.51
TRM 3×38×270×6.75	3	38	6.75	270°	2403.18	132°	76	23.25	Right	Carbon	18.23
TLM 3×38×270×6.75	3	38	6.75	270°	2403.18	132°	76	23.25	Left	Carbon	18.23
TRM 3×38×360×6.5	3	38	6.5	360°	2403.18	127°	76	22.5	Right	Carbon	18.93
TLM 3×38×360×6.5	3	38	6.5	360°	2403.18	127°	76	22.5	Left	Carbon	18.93
TRS 3×38×90×3.25	3	38	3.25	90°	2074.23	59°	76	12.75	Right	Stainless	35.33
TLS 3×38×90×3.25	3	38	3.25	90°	2074.23	59°	76	12.75	Left	Stainless	35.33
TRS 3×38×180×3	3	38	3	180°	2074.23	54°	76	12	Right	Stainless	38.28
TLS 3×38×180×3	3	38	3	180°	2074.23	54°	76	12	Left	Stainless	38.28
TRS 3×38×270×3.75	3	38	3.75	270°	2074.23	68°	76	14.25	Right	Stainless	30.62
TLS 3×38×270×3.75	3	38	3.75	270°	2074.23	68°	76	14.25	Left	Stainless	30.62
TRS 3×38×360×3.5	3	38	3.5	360°	2074.23	63°	76	13.5	Right	Stainless	32.81
TLS 3×38×360×3.5	3	38	3.5	360°	2074.23	63°	76	13.5	Left	Stainless	32.81
TRS 3×38×90×4.25	3	38	4.25	90°	2074.23	77°	76	15.75	Right	Stainless	27.02
TLS 3×38×90×4.25	3	38	4.25	90°	2074.23	77°	76	15.75	Left	Stainless	27.02
TRS 3×38×180×4	3	38	4	180°	2074.23	72°	76	15	Right	Stainless	28.71
TLS 3×38×180×4	3	38	4	180°	2074.23	72°	76	15	Left	Stainless	28.71
TRS 3×38×270×4.75	3	38	4.75	270°	2074.23	86°	76	17.25	Right	Stainless	24.18
TLS 3×38×270×4.75	3	38	4.75	270°	2074.23	86°	76	17.25	Left	Stainless	24.18
TRS 3×38×360×4.5	3	38	4.5	360°	2074.23	81°	76	16.5	Right	Stainless	25.52
TLS 3×38×360×4.5	3	38	4.5	360°	2074.23	81°	76	16.5	Left	Stainless	25.52
TRS 3×38×90×5.25	3	38	5.25	90°	2074.23	95°	76	18.75	Right	Stainless	21.87
TLS 3×38×90×5.25	3	38	5.25	90°	2074.23	95°	76	18.75	Left	Stainless	21.87
TRS 3×38×180×5	3	38	5	180°	2074.23	90°	76	18	Right	Stainless	22.97
TLS 3×38×180×5	3	38	5	180°	2074.23	90°	76	18	Left	Stainless	22.97
TRS 3×38×270×5.75	3	38	5.75	270°	2074.23	104°	76	20.25	Right	Stainless	19.97
TLS 3×38×270×5.75	3	38	5.75	270°	2074.23	104°	76	20.25	Left	Stainless	19.97
TRS 3×38×360×5.5	3	38	5.5	360°	2074.23	99°	76	19.5	Right	Stainless	20.88
TLS 3×38×360×5.5	3	38	5.5	360°	2074.23	99°	76	19.5	Left	Stainless	20.88
TRS 3×38×90×6.25	3	38	6.25	90°	2074.23	113°	76	21.75	Right	Stainless	18.37
TLS 3×38×90×6.25	3	38	6.25	90°	2074.23	113°	76	21.75	Left	Stainless	18.37
TRS 3×38×180×6	3	38	6	180°	2074.23	108°	76	21	Right	Stainless	19.14
TLS 3×38×180×6	3	38	6	180°	2074.23	108°	76	21	Left	Stainless	19.14
TRS 3×38×270×6.75	3	38	6.75	270°	2074.23	122°	76	23.25	Right	Stainless	17.01
TLS 3×38×270×6.75	3	38	6.75	270°	2074.23	122°	76	23.25	Left	Stainless	17.01

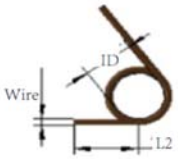
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



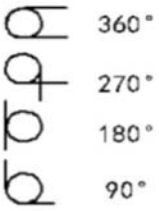
Left



Duplex



Right



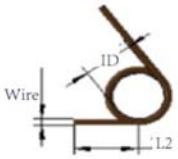
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×38×360×6.5	3	38	6.5	360°	2074.23	117°	76	22.5	Right	Stainless	17.67
TLS 3×38×360×6.5	3	38	6.5	360°	2074.23	117°	76	22.5	Left	Stainless	17.67
TRM 3.5×38×90×3.25	3.5	38	3.25	90°	3642.04	51°	76	14.875	Right	Carbon	71.15
TLM 3.5×38×90×3.25	3.5	38	3.25	90°	3642.04	51°	76	14.875	Left	Carbon	71.15
TRM 3.5×38×180×3	3.5	38	3	180°	3642.04	47°	76	14	Right	Carbon	77.08
TLM 3.5×38×180×3	3.5	38	3	180°	3642.04	47°	76	14	Left	Carbon	77.08
TRM 3.5×38×270×3.75	3.5	38	3.75	270°	3642.04	59°	76	16.625	Right	Carbon	61.67
TLM 3.5×38×270×3.75	3.5	38	3.75	270°	3642.04	59°	76	16.625	Left	Carbon	61.67
TRM 3.5×38×360×3.5	3.5	38	3.5	360°	3642.04	55°	76	15.75	Right	Carbon	66.07
TLM 3.5×38×360×3.5	3.5	38	3.5	360°	3642.04	55°	76	15.75	Left	Carbon	66.07
TRM 3.5×38×90×4.25	3.5	38	4.25	90°	3642.04	67°	76	18.375	Right	Carbon	54.41
TLM 3.5×38×90×4.25	3.5	38	4.25	90°	3642.04	67°	76	18.375	Left	Carbon	54.41
TRM 3.5×38×180×4	3.5	38	4	180°	3642.04	63°	76	17.5	Right	Carbon	57.81
TLM 3.5×38×180×4	3.5	38	4	180°	3642.04	63°	76	17.5	Left	Carbon	57.81
TRM 3.5×38×270×4.75	3.5	38	4.75	270°	3642.04	75°	76	20.125	Right	Carbon	48.68
TLM 3.5×38×270×4.75	3.5	38	4.75	270°	3642.04	75°	76	20.125	Left	Carbon	48.68
TRM 3.5×38×360×4.5	3.5	38	4.5	360°	3642.04	71°	76	19.25	Right	Carbon	51.39
TLM 3.5×38×360×4.5	3.5	38	4.5	360°	3642.04	71°	76	19.25	Left	Carbon	51.39
TRM 3.5×38×90×5.25	3.5	38	5.25	90°	3642.04	83°	76	21.875	Right	Carbon	44.05
TLM 3.5×38×90×5.25	3.5	38	5.25	90°	3642.04	83°	76	21.875	Left	Carbon	44.05
TRM 3.5×38×180×5	3.5	38	5	180°	3642.04	79°	76	21	Right	Carbon	46.25
TLM 3.5×38×180×5	3.5	38	5	180°	3642.04	79°	76	21	Left	Carbon	46.25
TRM 3.5×38×270×5.75	3.5	38	5.75	270°	3642.04	91°	76	23.625	Right	Carbon	40.22
TLM 3.5×38×270×5.75	3.5	38	5.75	270°	3642.04	91°	76	23.625	Left	Carbon	40.22
TRM 3.5×38×360×5.5	3.5	38	5.5	360°	3642.04	87°	76	22.75	Right	Carbon	42.04
TLM 3.5×38×360×5.5	3.5	38	5.5	360°	3642.04	87°	76	22.75	Left	Carbon	42.04
TRM 3.5×38×90×6.25	3.5	38	6.25	90°	3642.04	98°	76	25.375	Right	Carbon	37
TLM 3.5×38×90×6.25	3.5	38	6.25	90°	3642.04	98°	76	25.375	Left	Carbon	37
TRM 3.5×38×180×6	3.5	38	6	180°	3642.04	95°	76	24.5	Right	Carbon	38.54
TLM 3.5×38×180×6	3.5	38	6	180°	3642.04	95°	76	24.5	Left	Carbon	38.54
TRM 3.5×38×270×6.75	3.5	38	6.75	270°	3642.04	106°	76	27.125	Right	Carbon	34.26
TLM 3.5×38×270×6.75	3.5	38	6.75	270°	3642.04	106°	76	27.125	Left	Carbon	34.26
TRM 3.5×38×360×6.5	3.5	38	6.5	360°	3642.04	102°	76	26.25	Right	Carbon	35.58
TLM 3.5×38×360×6.5	3.5	38	6.5	360°	3642.04	102°	76	26.25	Left	Carbon	35.58
TRS 3.5×38×90×3.25	3.5	38	3.25	90°	2974.58	45°	76	14.875	Right	Stainless	66.41
TLS 3.5×38×90×3.25	3.5	38	3.25	90°	2974.58	45°	76	14.875	Left	Stainless	66.41
TRS 3.5×38×180×3	3.5	38	3	180°	2974.58	41°	76	14	Right	Stainless	71.94
TLS 3.5×38×180×3	3.5	38	3	180°	2974.58	41°	76	14	Left	Stainless	71.94
TRS 3.5×38×270×3.75	3.5	38	3.75	270°	2974.58	52°	76	16.625	Right	Stainless	57.55

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

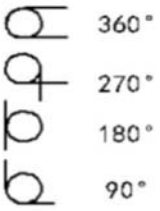


Left


Duplex



Right



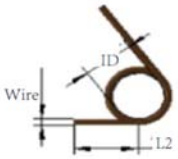
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 3.5×38×270×3.75	3.5	38	3.75	270°	2974.58	52°	76	16.625	Left	Stainless	57.55
TRS 3.5×38×360×3.5	3.5	38	3.5	360°	2974.58	48°	76	15.75	Right	Stainless	61.67
TLS 3.5×38×360×3.5	3.5	38	3.5	360°	2974.58	48°	76	15.75	Left	Stainless	61.67
TRS 3.5×38×90×4.25	3.5	38	4.25	90°	2974.58	59°	76	18.375	Right	Stainless	50.78
TLS 3.5×38×90×4.25	3.5	38	4.25	90°	2974.58	59°	76	18.375	Left	Stainless	50.78
TRS 3.5×38×180×4	3.5	38	4	180°	2974.58	55°	76	17.5	Right	Stainless	53.96
TLS 3.5×38×180×4	3.5	38	4	180°	2974.58	55°	76	17.5	Left	Stainless	53.96
TRS 3.5×38×270×4.75	3.5	38	4.75	270°	2974.58	65°	76	20.125	Right	Stainless	45.44
TLS 3.5×38×270×4.75	3.5	38	4.75	270°	2974.58	65°	76	20.125	Left	Stainless	45.44
TRS 3.5×38×360×4.5	3.5	38	4.5	360°	2974.58	62°	76	19.25	Right	Stainless	47.96
TLS 3.5×38×360×4.5	3.5	38	4.5	360°	2974.58	62°	76	19.25	Left	Stainless	47.96
TRS 3.5×38×90×5.25	3.5	38	5.25	90°	2974.58	72°	76	21.875	Right	Stainless	41.11
TLS 3.5×38×90×5.25	3.5	38	5.25	90°	2974.58	72°	76	21.875	Left	Stainless	41.11
TRS 3.5×38×180×5	3.5	38	5	180°	2974.58	69°	76	21	Right	Stainless	43.17
TLS 3.5×38×180×5	3.5	38	5	180°	2974.58	69°	76	21	Left	Stainless	43.17
TRS 3.5×38×270×5.75	3.5	38	5.75	270°	2974.58	79°	76	23.625	Right	Stainless	37.54
TLS 3.5×38×270×5.75	3.5	38	5.75	270°	2974.58	79°	76	23.625	Left	Stainless	37.54
TRS 3.5×38×360×5.5	3.5	38	5.5	360°	2974.58	76°	76	22.75	Right	Stainless	39.24
TLS 3.5×38×360×5.5	3.5	38	5.5	360°	2974.58	76°	76	22.75	Left	Stainless	39.24
TRS 3.5×38×90×6.25	3.5	38	6.25	90°	2974.58	86°	76	25.375	Right	Stainless	34.53
TLS 3.5×38×90×6.25	3.5	38	6.25	90°	2974.58	86°	76	25.375	Left	Stainless	34.53
TRS 3.5×38×180×6	3.5	38	6	180°	2974.58	83°	76	24.5	Right	Stainless	35.97
TLS 3.5×38×180×6	3.5	38	6	180°	2974.58	83°	76	24.5	Left	Stainless	35.97
TRS 3.5×38×270×6.75	3.5	38	6.75	270°	2974.58	93°	76	27.125	Right	Stainless	31.97
TLS 3.5×38×270×6.75	3.5	38	6.75	270°	2974.58	93°	76	27.125	Left	Stainless	31.97
TRS 3.5×38×360×6.5	3.5	38	6.5	360°	2974.58	90°	76	26.25	Right	Stainless	33.2
TLS 3.5×38×360×6.5	3.5	38	6.5	360°	2974.58	90°	76	26.25	Left	Stainless	33.2
TRM 2.7×39×90×3.25	2.7	39	3.25	90°	1798.55	75°	78	11.475	Right	Carbon	23.95
TLM 2.7×39×90×3.25	2.7	39	3.25	90°	1798.55	75°	78	11.475	Left	Carbon	23.95
TRM 2.7×39×180×3	2.7	39	3	180°	1798.55	69°	78	10.8	Right	Carbon	25.94
TLM 2.7×39×180×3	2.7	39	3	180°	1798.55	69°	78	10.8	Left	Carbon	25.94
TRM 2.7×39×270×3.75	2.7	39	3.75	270°	1798.55	87°	78	12.825	Right	Carbon	20.76
TLM 2.7×39×270×3.75	2.7	39	3.75	270°	1798.55	87°	78	12.825	Left	Carbon	20.76
TRM 2.7×39×360×3.5	2.7	39	3.5	360°	1798.55	81°	78	12.15	Right	Carbon	22.24
TLM 2.7×39×360×3.5	2.7	39	3.5	360°	1798.55	81°	78	12.15	Left	Carbon	22.24
TRM 2.7×39×90×4.25	2.7	39	4.25	90°	1798.55	98°	78	14.175	Right	Carbon	18.31
TLM 2.7×39×90×4.25	2.7	39	4.25	90°	1798.55	98°	78	14.175	Left	Carbon	18.31
TRM 2.7×39×180×4	2.7	39	4	180°	1798.55	92°	78	13.5	Right	Carbon	19.46
TLM 2.7×39×180×4	2.7	39	4	180°	1798.55	92°	78	13.5	Left	Carbon	19.46

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

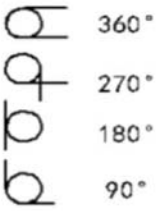


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.7×39×270×4.75	2.7	39	4.75	270°	1798.55	110°	78	15.525	Right	Carbon	16.39
TLM 2.7×39×270×4.75	2.7	39	4.75	270°	1798.55	110°	78	15.525	Left	Carbon	16.39
TRM 2.7×39×360×4.5	2.7	39	4.5	360°	1798.55	104°	78	14.85	Right	Carbon	17.3
TLM 2.7×39×360×4.5	2.7	39	4.5	360°	1798.55	104°	78	14.85	Left	Carbon	17.3
TRM 2.7×39×90×5.25	2.7	39	5.25	90°	1798.55	121°	78	16.875	Right	Carbon	14.83
TLM 2.7×39×90×5.25	2.7	39	5.25	90°	1798.55	121°	78	16.875	Left	Carbon	14.83
TRM 2.7×39×180×5	2.7	39	5	180°	1798.55	116°	78	16.2	Right	Carbon	15.57
TLM 2.7×39×180×5	2.7	39	5	180°	1798.55	116°	78	16.2	Left	Carbon	15.57
TRM 2.7×39×270×5.75	2.7	39	5.75	270°	1798.55	133°	78	18.225	Right	Carbon	13.54
TLM 2.7×39×270×5.75	2.7	39	5.75	270°	1798.55	133°	78	18.225	Left	Carbon	13.54
TRM 2.7×39×360×5.5	2.7	39	5.5	360°	1798.55	127°	78	17.55	Right	Carbon	14.15
TLM 2.7×39×360×5.5	2.7	39	5.5	360°	1798.55	127°	78	17.55	Left	Carbon	14.15
TRM 2.7×39×90×6.25	2.7	39	6.25	90°	1798.55	144°	78	19.575	Right	Carbon	12.45
TLM 2.7×39×90×6.25	2.7	39	6.25	90°	1798.55	144°	78	19.575	Left	Carbon	12.45
TRM 2.7×39×180×6	2.7	39	6	180°	1798.55	139°	78	18.9	Right	Carbon	12.97
TLM 2.7×39×180×6	2.7	39	6	180°	1798.55	139°	78	18.9	Left	Carbon	12.97
TRM 2.7×39×270×6.75	2.7	39	6.75	270°	1798.55	156°	78	20.925	Right	Carbon	11.53
TLM 2.7×39×270×6.75	2.7	39	6.75	270°	1798.55	156°	78	20.925	Left	Carbon	11.53
TRM 2.7×39×360×6.5	2.7	39	6.5	360°	1798.55	150°	78	20.25	Right	Carbon	11.97
TLM 2.7×39×360×6.5	2.7	39	6.5	360°	1798.55	150°	78	20.25	Left	Carbon	11.97
TRS 2.7×39×90×3.25	2.7	39	3.25	90°	1552.08	69°	78	11.475	Right	Stainless	22.35
TLS 2.7×39×90×3.25	2.7	39	3.25	90°	1552.08	69°	78	11.475	Left	Stainless	22.35
TRS 2.7×39×180×3	2.7	39	3	180°	1552.08	64°	78	10.8	Right	Stainless	24.21
TLS 2.7×39×180×3	2.7	39	3	180°	1552.08	64°	78	10.8	Left	Stainless	24.21
TRS 2.7×39×270×3.75	2.7	39	3.75	270°	1552.08	80°	78	12.825	Right	Stainless	19.37
TLS 2.7×39×270×3.75	2.7	39	3.75	270°	1552.08	80°	78	12.825	Left	Stainless	19.37
TRS 2.7×39×360×3.5	2.7	39	3.5	360°	1552.08	75°	78	12.15	Right	Stainless	20.76
TLS 2.7×39×360×3.5	2.7	39	3.5	360°	1552.08	75°	78	12.15	Left	Stainless	20.76
TRS 2.7×39×90×4.25	2.7	39	4.25	90°	1552.08	91°	78	14.175	Right	Stainless	17.09
TLS 2.7×39×90×4.25	2.7	39	4.25	90°	1552.08	91°	78	14.175	Left	Stainless	17.09
TRS 2.7×39×180×4	2.7	39	4	180°	1552.08	85°	78	13.5	Right	Stainless	18.16
TLS 2.7×39×180×4	2.7	39	4	180°	1552.08	85°	78	13.5	Left	Stainless	18.16
TRS 2.7×39×270×4.75	2.7	39	4.75	270°	1552.08	102°	78	15.525	Right	Stainless	15.29
TLS 2.7×39×270×4.75	2.7	39	4.75	270°	1552.08	102°	78	15.525	Left	Stainless	15.29
TRS 2.7×39×360×4.5	2.7	39	4.5	360°	1552.08	96°	78	14.85	Right	Stainless	16.14
TLS 2.7×39×360×4.5	2.7	39	4.5	360°	1552.08	96°	78	14.85	Left	Stainless	16.14
TRS 2.7×39×90×5.25	2.7	39	5.25	90°	1552.08	112°	78	16.875	Right	Stainless	13.84
TLS 2.7×39×90×5.25	2.7	39	5.25	90°	1552.08	112°	78	16.875	Left	Stainless	13.84
TRS 2.7×39×180×5	2.7	39	5	180°	1552.08	107°	78	16.2	Right	Stainless	14.53

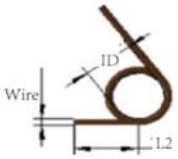
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



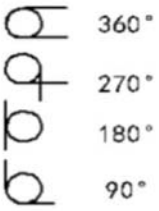
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.7×39×180×5	2.7	39	5	180°	1552.08	107°	78	16.2	Left	Stainless	14.53
TRS 2.7×39×270×5.75	2.7	39	5.75	270°	1552.08	123°	78	18.225	Right	Stainless	12.63
TLS 2.7×39×270×5.75	2.7	39	5.75	270°	1552.08	123°	78	18.225	Left	Stainless	12.63
TRS 2.7×39×360×5.5	2.7	39	5.5	360°	1552.08	117°	78	17.55	Right	Stainless	13.21
TLS 2.7×39×360×5.5	2.7	39	5.5	360°	1552.08	117°	78	17.55	Left	Stainless	13.21
TRS 2.7×39×90×6.25	2.7	39	6.25	90°	1552.08	134°	78	19.575	Right	Stainless	11.62
TLS 2.7×39×90×6.25	2.7	39	6.25	90°	1552.08	134°	78	19.575	Left	Stainless	11.62
TRS 2.7×39×180×6	2.7	39	6	180°	1552.08	128°	78	18.9	Right	Stainless	12.11
TLS 2.7×39×180×6	2.7	39	6	180°	1552.08	128°	78	18.9	Left	Stainless	12.11
TRS 2.7×39×270×6.75	2.7	39	6.75	270°	1552.08	144°	78	20.925	Right	Stainless	10.76
TLS 2.7×39×270×6.75	2.7	39	6.75	270°	1552.08	144°	78	20.925	Left	Stainless	10.76
TRS 2.7×39×360×6.5	2.7	39	6.5	360°	1552.08	139°	78	20.25	Right	Stainless	11.18
TLS 2.7×39×360×6.5	2.7	39	6.5	360°	1552.08	139°	78	20.25	Left	Stainless	11.18
TRM 2.8×39×90×3.25	2.8	39	3.25	90°	1991.02	72°	78	11.9	Right	Carbon	27.78
TLM 2.8×39×90×3.25	2.8	39	3.25	90°	1991.02	72°	78	11.9	Left	Carbon	27.78
TRM 2.8×39×180×3	2.8	39	3	180°	1991.02	66°	78	11.2	Right	Carbon	30.09
TLM 2.8×39×180×3	2.8	39	3	180°	1991.02	66°	78	11.2	Left	Carbon	30.09
TRM 2.8×39×270×3.75	2.8	39	3.75	270°	1991.02	83°	78	13.3	Right	Carbon	24.07
TLM 2.8×39×270×3.75	2.8	39	3.75	270°	1991.02	83°	78	13.3	Left	Carbon	24.07
TRM 2.8×39×360×3.5	2.8	39	3.5	360°	1991.02	77°	78	12.6	Right	Carbon	25.79
TLM 2.8×39×360×3.5	2.8	39	3.5	360°	1991.02	77°	78	12.6	Left	Carbon	25.79
TRM 2.8×39×90×4.25	2.8	39	4.25	90°	1991.02	94°	78	14.7	Right	Carbon	21.24
TLM 2.8×39×90×4.25	2.8	39	4.25	90°	1991.02	94°	78	14.7	Left	Carbon	21.24
TRM 2.8×39×180×4	2.8	39	4	180°	1991.02	88°	78	14	Right	Carbon	22.57
TLM 2.8×39×180×4	2.8	39	4	180°	1991.02	88°	78	14	Left	Carbon	22.57
TRM 2.8×39×270×4.75	2.8	39	4.75	270°	1991.02	105°	78	16.1	Right	Carbon	19
TLM 2.8×39×270×4.75	2.8	39	4.75	270°	1991.02	105°	78	16.1	Left	Carbon	19
TRM 2.8×39×360×4.5	2.8	39	4.5	360°	1991.02	99°	78	15.4	Right	Carbon	20.06
TLM 2.8×39×360×4.5	2.8	39	4.5	360°	1991.02	99°	78	15.4	Left	Carbon	20.06
TRM 2.8×39×90×5.25	2.8	39	5.25	90°	1991.02	116°	78	17.5	Right	Carbon	17.19
TLM 2.8×39×90×5.25	2.8	39	5.25	90°	1991.02	116°	78	17.5	Left	Carbon	17.19
TRM 2.8×39×180×5	2.8	39	5	180°	1991.02	110°	78	16.8	Right	Carbon	18.05
TLM 2.8×39×180×5	2.8	39	5	180°	1991.02	110°	78	16.8	Left	Carbon	18.05
TRM 2.8×39×270×5.75	2.8	39	5.75	270°	1991.02	127°	78	18.9	Right	Carbon	15.7
TLM 2.8×39×270×5.75	2.8	39	5.75	270°	1991.02	127°	78	18.9	Left	Carbon	15.7
TRM 2.8×39×360×5.5	2.8	39	5.5	360°	1991.02	121°	78	18.2	Right	Carbon	16.41
TLM 2.8×39×360×5.5	2.8	39	5.5	360°	1991.02	121°	78	18.2	Left	Carbon	16.41
TRM 2.8×39×90×6.25	2.8	39	6.25	90°	1991.02	138°	78	20.3	Right	Carbon	14.44
TLM 2.8×39×90×6.25	2.8	39	6.25	90°	1991.02	138°	78	20.3	Left	Carbon	14.44

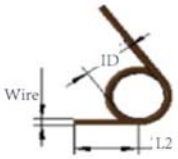
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



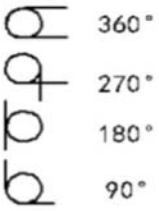
Left



Duplex



Right



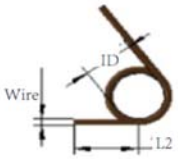
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×39×180×6	2.8	39	6	180°	1991.02	132°	78	19.6	Right	Carbon	15.04
TLM 2.8×39×180×6	2.8	39	6	180°	1991.02	132°	78	19.6	Left	Carbon	15.04
TRM 2.8×39×270×6.75	2.8	39	6.75	270°	1991.02	149°	78	21.7	Right	Carbon	13.37
TLM 2.8×39×270×6.75	2.8	39	6.75	270°	1991.02	149°	78	21.7	Left	Carbon	13.37
TRM 2.8×39×360×6.5	2.8	39	6.5	360°	1991.02	143°	78	21	Right	Carbon	13.89
TLM 2.8×39×360×6.5	2.8	39	6.5	360°	1991.02	143°	78	21	Left	Carbon	13.89
TRS 2.8×39×90×3.25	2.8	39	3.25	90°	1716.14	66°	78	11.9	Right	Stainless	25.92
TLS 2.8×39×90×3.25	2.8	39	3.25	90°	1716.14	66°	78	11.9	Left	Stainless	25.92
TRS 2.8×39×180×3	2.8	39	3	180°	1716.14	61°	78	11.2	Right	Stainless	28.08
TLS 2.8×39×180×3	2.8	39	3	180°	1716.14	61°	78	11.2	Left	Stainless	28.08
TRS 2.8×39×270×3.75	2.8	39	3.75	270°	1716.14	76°	78	13.3	Right	Stainless	22.47
TLS 2.8×39×270×3.75	2.8	39	3.75	270°	1716.14	76°	78	13.3	Left	Stainless	22.47
TRS 2.8×39×360×3.5	2.8	39	3.5	360°	1716.14	71°	78	12.6	Right	Stainless	24.07
TLS 2.8×39×360×3.5	2.8	39	3.5	360°	1716.14	71°	78	12.6	Left	Stainless	24.07
TRS 2.8×39×90×4.25	2.8	39	4.25	90°	1716.14	87°	78	14.7	Right	Stainless	19.82
TLS 2.8×39×90×4.25	2.8	39	4.25	90°	1716.14	87°	78	14.7	Left	Stainless	19.82
TRS 2.8×39×180×4	2.8	39	4	180°	1716.14	81°	78	14	Right	Stainless	21.06
TLS 2.8×39×180×4	2.8	39	4	180°	1716.14	81°	78	14	Left	Stainless	21.06
TRS 2.8×39×270×4.75	2.8	39	4.75	270°	1716.14	97°	78	16.1	Right	Stainless	17.74
TLS 2.8×39×270×4.75	2.8	39	4.75	270°	1716.14	97°	78	16.1	Left	Stainless	17.74
TRS 2.8×39×360×4.5	2.8	39	4.5	360°	1716.14	92°	78	15.4	Right	Stainless	18.72
TLS 2.8×39×360×4.5	2.8	39	4.5	360°	1716.14	92°	78	15.4	Left	Stainless	18.72
TRS 2.8×39×90×5.25	2.8	39	5.25	90°	1716.14	107°	78	17.5	Right	Stainless	16.05
TLS 2.8×39×90×5.25	2.8	39	5.25	90°	1716.14	107°	78	17.5	Left	Stainless	16.05
TRS 2.8×39×180×5	2.8	39	5	180°	1716.14	102°	78	16.8	Right	Stainless	16.85
TLS 2.8×39×180×5	2.8	39	5	180°	1716.14	102°	78	16.8	Left	Stainless	16.85
TRS 2.8×39×270×5.75	2.8	39	5.75	270°	1716.14	117°	78	18.9	Right	Stainless	14.65
TLS 2.8×39×270×5.75	2.8	39	5.75	270°	1716.14	117°	78	18.9	Left	Stainless	14.65
TRS 2.8×39×360×5.5	2.8	39	5.5	360°	1716.14	112°	78	18.2	Right	Stainless	15.32
TLS 2.8×39×360×5.5	2.8	39	5.5	360°	1716.14	112°	78	18.2	Left	Stainless	15.32
TRS 2.8×39×90×6.25	2.8	39	6.25	90°	1716.14	127°	78	20.3	Right	Stainless	13.48
TLS 2.8×39×90×6.25	2.8	39	6.25	90°	1716.14	127°	78	20.3	Left	Stainless	13.48
TRS 2.8×39×180×6	2.8	39	6	180°	1716.14	122°	78	19.6	Right	Stainless	14.04
TLS 2.8×39×180×6	2.8	39	6	180°	1716.14	122°	78	19.6	Left	Stainless	14.04
TRS 2.8×39×270×6.75	2.8	39	6.75	270°	1716.14	138°	78	21.7	Right	Stainless	12.48
TLS 2.8×39×270×6.75	2.8	39	6.75	270°	1716.14	138°	78	21.7	Left	Stainless	12.48
TRS 2.8×39×360×6.5	2.8	39	6.5	360°	1716.14	132°	78	21	Right	Stainless	12.96
TLS 2.8×39×360×6.5	2.8	39	6.5	360°	1716.14	132°	78	21	Left	Stainless	12.96
TRM 2.9×39×90×3.25	2.9	39	3.25	90°	2187.29	68°	78	12.325	Right	Carbon	32.05

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

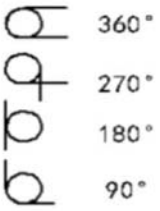


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 2.9×39×90×3.25	2.9	39	3.25	90°	2187.29	68°	78	12.325	Left	Carbon	32.05
TRM 2.9×39×180×3	2.9	39	3	180°	2187.29	63°	78	11.6	Right	Carbon	34.72
TLM 2.9×39×180×3	2.9	39	3	180°	2187.29	63°	78	11.6	Left	Carbon	34.72
TRM 2.9×39×270×3.75	2.9	39	3.75	270°	2187.29	79°	78	13.775	Right	Carbon	27.78
TLM 2.9×39×270×3.75	2.9	39	3.75	270°	2187.29	79°	78	13.775	Left	Carbon	27.78
TRM 2.9×39×360×3.5	2.9	39	3.5	360°	2187.29	73°	78	13.05	Right	Carbon	29.76
TLM 2.9×39×360×3.5	2.9	39	3.5	360°	2187.29	73°	78	13.05	Left	Carbon	29.76
TRM 2.9×39×90×4.25	2.9	39	4.25	90°	2187.29	89°	78	15.225	Right	Carbon	24.51
TLM 2.9×39×90×4.25	2.9	39	4.25	90°	2187.29	89°	78	15.225	Left	Carbon	24.51
TRM 2.9×39×180×4	2.9	39	4	180°	2187.29	84°	78	14.5	Right	Carbon	26.04
TLM 2.9×39×180×4	2.9	39	4	180°	2187.29	84°	78	14.5	Left	Carbon	26.04
TRM 2.9×39×270×4.75	2.9	39	4.75	270°	2187.29	100°	78	16.675	Right	Carbon	21.93
TLM 2.9×39×270×4.75	2.9	39	4.75	270°	2187.29	100°	78	16.675	Left	Carbon	21.93
TRM 2.9×39×360×4.5	2.9	39	4.5	360°	2187.29	94°	78	15.95	Right	Carbon	23.15
TLM 2.9×39×360×4.5	2.9	39	4.5	360°	2187.29	94°	78	15.95	Left	Carbon	23.15
TRM 2.9×39×90×5.25	2.9	39	5.25	90°	2187.29	110°	78	18.125	Right	Carbon	19.84
TLM 2.9×39×90×5.25	2.9	39	5.25	90°	2187.29	110°	78	18.125	Left	Carbon	19.84
TRM 2.9×39×180×5	2.9	39	5	180°	2187.29	105°	78	17.4	Right	Carbon	20.83
TLM 2.9×39×180×5	2.9	39	5	180°	2187.29	105°	78	17.4	Left	Carbon	20.83
TRM 2.9×39×270×5.75	2.9	39	5.75	270°	2187.29	121°	78	19.575	Right	Carbon	18.11
TLM 2.9×39×270×5.75	2.9	39	5.75	270°	2187.29	121°	78	19.575	Left	Carbon	18.11
TRM 2.9×39×360×5.5	2.9	39	5.5	360°	2187.29	115°	78	18.85	Right	Carbon	18.94
TLM 2.9×39×360×5.5	2.9	39	5.5	360°	2187.29	115°	78	18.85	Left	Carbon	18.94
TRM 2.9×39×90×6.25	2.9	39	6.25	90°	2187.29	131°	78	21.025	Right	Carbon	16.67
TLM 2.9×39×90×6.25	2.9	39	6.25	90°	2187.29	131°	78	21.025	Left	Carbon	16.67
TRM 2.9×39×180×6	2.9	39	6	180°	2187.29	126°	78	20.3	Right	Carbon	17.36
TLM 2.9×39×180×6	2.9	39	6	180°	2187.29	126°	78	20.3	Left	Carbon	17.36
TRM 2.9×39×270×6.75	2.9	39	6.75	270°	2187.29	142°	78	22.475	Right	Carbon	15.43
TLM 2.9×39×270×6.75	2.9	39	6.75	270°	2187.29	142°	78	22.475	Left	Carbon	15.43
TRM 2.9×39×360×6.5	2.9	39	6.5	360°	2187.29	137°	78	21.75	Right	Carbon	16.02
TLM 2.9×39×360×6.5	2.9	39	6.5	360°	2187.29	137°	78	21.75	Left	Carbon	16.02
TRS 2.9×39×90×3.25	2.9	39	3.25	90°	1890.15	63°	78	12.325	Right	Stainless	29.91
TLS 2.9×39×90×3.25	2.9	39	3.25	90°	1890.15	63°	78	12.325	Left	Stainless	29.91
TRS 2.9×39×180×3	2.9	39	3	180°	1890.15	58°	78	11.6	Right	Stainless	32.41
TLS 2.9×39×180×3	2.9	39	3	180°	1890.15	58°	78	11.6	Left	Stainless	32.41
TRS 2.9×39×270×3.75	2.9	39	3.75	270°	1890.15	73°	78	13.775	Right	Stainless	25.92
TLS 2.9×39×270×3.75	2.9	39	3.75	270°	1890.15	73°	78	13.775	Left	Stainless	25.92
TRS 2.9×39×360×3.5	2.9	39	3.5	360°	1890.15	68°	78	13.05	Right	Stainless	27.78
TLS 2.9×39×360×3.5	2.9	39	3.5	360°	1890.15	68°	78	13.05	Left	Stainless	27.78

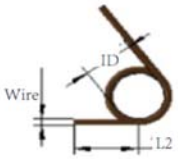
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



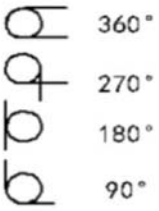
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 2.9×39×90×4.25	2.9	39	4.25	90°	1890.15	83°	78	15.225	Right	Stainless	22.87
TLS 2.9×39×90×4.25	2.9	39	4.25	90°	1890.15	83°	78	15.225	Left	Stainless	22.87
TRS 2.9×39×180×4	2.9	39	4	180°	1890.15	78°	78	14.5	Right	Stainless	24.3
TLS 2.9×39×180×4	2.9	39	4	180°	1890.15	78°	78	14.5	Left	Stainless	24.3
TRS 2.9×39×270×4.75	2.9	39	4.75	270°	1890.15	92°	78	16.675	Right	Stainless	20.47
TLS 2.9×39×270×4.75	2.9	39	4.75	270°	1890.15	92°	78	16.675	Left	Stainless	20.47
TRS 2.9×39×360×4.5	2.9	39	4.5	360°	1890.15	88°	78	15.95	Right	Stainless	21.6
TLS 2.9×39×360×4.5	2.9	39	4.5	360°	1890.15	88°	78	15.95	Left	Stainless	21.6
TRS 2.9×39×90×5.25	2.9	39	5.25	90°	1890.15	102°	78	18.125	Right	Stainless	18.52
TLS 2.9×39×90×5.25	2.9	39	5.25	90°	1890.15	102°	78	18.125	Left	Stainless	18.52
TRS 2.9×39×180×5	2.9	39	5	180°	1890.15	97°	78	17.4	Right	Stainless	19.44
TLS 2.9×39×180×5	2.9	39	5	180°	1890.15	97°	78	17.4	Left	Stainless	19.44
TRS 2.9×39×270×5.75	2.9	39	5.75	270°	1890.15	112°	78	19.575	Right	Stainless	16.91
TLS 2.9×39×270×5.75	2.9	39	5.75	270°	1890.15	112°	78	19.575	Left	Stainless	16.91
TRS 2.9×39×360×5.5	2.9	39	5.5	360°	1890.15	107°	78	18.85	Right	Stainless	17.68
TLS 2.9×39×360×5.5	2.9	39	5.5	360°	1890.15	107°	78	18.85	Left	Stainless	17.68
TRS 2.9×39×90×6.25	2.9	39	6.25	90°	1890.15	122°	78	21.025	Right	Stainless	15.55
TLS 2.9×39×90×6.25	2.9	39	6.25	90°	1890.15	122°	78	21.025	Left	Stainless	15.55
TRS 2.9×39×180×6	2.9	39	6	180°	1890.15	117°	78	20.3	Right	Stainless	16.2
TLS 2.9×39×180×6	2.9	39	6	180°	1890.15	117°	78	20.3	Left	Stainless	16.2
TRS 2.9×39×270×6.75	2.9	39	6.75	270°	1890.15	131°	78	22.475	Right	Stainless	14.4
TLS 2.9×39×270×6.75	2.9	39	6.75	270°	1890.15	131°	78	22.475	Left	Stainless	14.4
TRS 2.9×39×360×6.5	2.9	39	6.5	360°	1890.15	126°	78	21.75	Right	Stainless	14.96
TLS 2.9×39×360×6.5	2.9	39	6.5	360°	1890.15	126°	78	21.75	Left	Stainless	14.96
TRM 3×39×90×3.25	3	39	3.25	90°	2403.18	65°	78	12.75	Right	Carbon	36.81
TLM 3×39×90×3.25	3	39	3.25	90°	2403.18	65°	78	12.75	Left	Carbon	36.81
TRM 3×39×180×3	3	39	3	180°	2403.18	60°	78	12	Right	Carbon	39.87
TLM 3×39×180×3	3	39	3	180°	2403.18	60°	78	12	Left	Carbon	39.87
TRM 3×39×270×3.75	3	39	3.75	270°	2403.18	75°	78	14.25	Right	Carbon	31.9
TLM 3×39×270×3.75	3	39	3.75	270°	2403.18	75°	78	14.25	Left	Carbon	31.9
TRM 3×39×360×3.5	3	39	3.5	360°	2403.18	70°	78	13.5	Right	Carbon	34.18
TLM 3×39×360×3.5	3	39	3.5	360°	2403.18	70°	78	13.5	Left	Carbon	34.18
TRM 3×39×90×4.25	3	39	4.25	90°	2403.18	85°	78	15.75	Right	Carbon	28.15
TLM 3×39×90×4.25	3	39	4.25	90°	2403.18	85°	78	15.75	Left	Carbon	28.15
TRM 3×39×180×4	3	39	4	180°	2403.18	80°	78	15	Right	Carbon	29.9
TLM 3×39×180×4	3	39	4	180°	2403.18	80°	78	15	Left	Carbon	29.9
TRM 3×39×270×4.75	3	39	4.75	270°	2403.18	95°	78	17.25	Right	Carbon	25.18
TLM 3×39×270×4.75	3	39	4.75	270°	2403.18	95°	78	17.25	Left	Carbon	25.18
TRM 3×39×360×4.5	3	39	4.5	360°	2403.18	90°	78	16.5	Right	Carbon	26.58

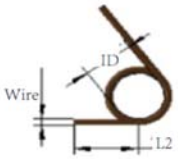
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



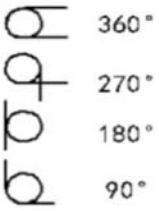
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3×39×360×4.5	3	39	4.5	360°	2403.18	90°	78	16.5	Left	Carbon	26.58
TRM 3×39×90×5.25	3	39	5.25	90°	2403.18	105°	78	18.75	Right	Carbon	22.78
TLM 3×39×90×5.25	3	39	5.25	90°	2403.18	105°	78	18.75	Left	Carbon	22.78
TRM 3×39×180×5	3	39	5	180°	2403.18	100°	78	18	Right	Carbon	23.92
TLM 3×39×180×5	3	39	5	180°	2403.18	100°	78	18	Left	Carbon	23.92
TRM 3×39×270×5.75	3	39	5.75	270°	2403.18	116°	78	20.25	Right	Carbon	20.8
TLM 3×39×270×5.75	3	39	5.75	270°	2403.18	116°	78	20.25	Left	Carbon	20.8
TRM 3×39×360×5.5	3	39	5.5	360°	2403.18	110°	78	19.5	Right	Carbon	21.75
TLM 3×39×360×5.5	3	39	5.5	360°	2403.18	110°	78	19.5	Left	Carbon	21.75
TRM 3×39×90×6.25	3	39	6.25	90°	2403.18	126°	78	21.75	Right	Carbon	19.14
TLM 3×39×90×6.25	3	39	6.25	90°	2403.18	126°	78	21.75	Left	Carbon	19.14
TRM 3×39×180×6	3	39	6	180°	2403.18	121°	78	21	Right	Carbon	19.94
TLM 3×39×180×6	3	39	6	180°	2403.18	121°	78	21	Left	Carbon	19.94
TRM 3×39×270×6.75	3	39	6.75	270°	2403.18	136°	78	23.25	Right	Carbon	17.72
TLM 3×39×270×6.75	3	39	6.75	270°	2403.18	136°	78	23.25	Left	Carbon	17.72
TRM 3×39×360×6.5	3	39	6.5	360°	2403.18	131°	78	22.5	Right	Carbon	18.4
TLM 3×39×360×6.5	3	39	6.5	360°	2403.18	131°	78	22.5	Left	Carbon	18.4
TRS 3×39×90×3.25	3	39	3.25	90°	2074.23	60°	78	12.75	Right	Stainless	34.35
TLS 3×39×90×3.25	3	39	3.25	90°	2074.23	60°	78	12.75	Left	Stainless	34.35
TRS 3×39×180×3	3	39	3	180°	2074.23	56°	78	12	Right	Stainless	37.21
TLS 3×39×180×3	3	39	3	180°	2074.23	56°	78	12	Left	Stainless	37.21
TRS 3×39×270×3.75	3	39	3.75	270°	2074.23	70°	78	14.25	Right	Stainless	29.77
TLS 3×39×270×3.75	3	39	3.75	270°	2074.23	70°	78	14.25	Left	Stainless	29.77
TRS 3×39×360×3.5	3	39	3.5	360°	2074.23	65°	78	13.5	Right	Stainless	31.9
TLS 3×39×360×3.5	3	39	3.5	360°	2074.23	65°	78	13.5	Left	Stainless	31.9
TRS 3×39×90×4.25	3	39	4.25	90°	2074.23	79°	78	15.75	Right	Stainless	26.27
TLS 3×39×90×4.25	3	39	4.25	90°	2074.23	79°	78	15.75	Left	Stainless	26.27
TRS 3×39×180×4	3	39	4	180°	2074.23	74°	78	15	Right	Stainless	27.91
TLS 3×39×180×4	3	39	4	180°	2074.23	74°	78	15	Left	Stainless	27.91
TRS 3×39×270×4.75	3	39	4.75	270°	2074.23	88°	78	17.25	Right	Stainless	23.5
TLS 3×39×270×4.75	3	39	4.75	270°	2074.23	88°	78	17.25	Left	Stainless	23.5
TRS 3×39×360×4.5	3	39	4.5	360°	2074.23	84°	78	16.5	Right	Stainless	24.81
TLS 3×39×360×4.5	3	39	4.5	360°	2074.23	84°	78	16.5	Left	Stainless	24.81
TRS 3×39×90×5.25	3	39	5.25	90°	2074.23	98°	78	18.75	Right	Stainless	21.27
TLS 3×39×90×5.25	3	39	5.25	90°	2074.23	98°	78	18.75	Left	Stainless	21.27
TRS 3×39×180×5	3	39	5	180°	2074.23	93°	78	18	Right	Stainless	22.33
TLS 3×39×180×5	3	39	5	180°	2074.23	93°	78	18	Left	Stainless	22.33
TRS 3×39×270×5.75	3	39	5.75	270°	2074.23	107°	78	20.25	Right	Stainless	19.42
TLS 3×39×270×5.75	3	39	5.75	270°	2074.23	107°	78	20.25	Left	Stainless	19.42

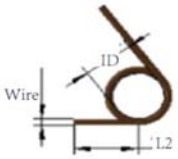
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



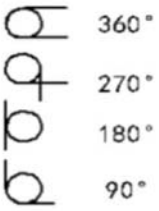
Left



Duplex



Right



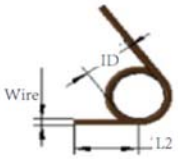
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×39×360×5.5	3	39	5.5	360°	2074.23	102°	78	19.5	Right	Stainless	20.3
TLS 3×39×360×5.5	3	39	5.5	360°	2074.23	102°	78	19.5	Left	Stainless	20.3
TRS 3×39×90×6.25	3	39	6.25	90°	2074.23	116°	78	21.75	Right	Stainless	17.86
TLS 3×39×90×6.25	3	39	6.25	90°	2074.23	116°	78	21.75	Left	Stainless	17.86
TRS 3×39×180×6	3	39	6	180°	2074.23	111°	78	21	Right	Stainless	18.61
TLS 3×39×180×6	3	39	6	180°	2074.23	111°	78	21	Left	Stainless	18.61
TRS 3×39×270×6.75	3	39	6.75	270°	2074.23	125°	78	23.25	Right	Stainless	16.54
TLS 3×39×270×6.75	3	39	6.75	270°	2074.23	125°	78	23.25	Left	Stainless	16.54
TRS 3×39×360×6.5	3	39	6.5	360°	2074.23	121°	78	22.5	Right	Stainless	17.18
TLS 3×39×360×6.5	3	39	6.5	360°	2074.23	121°	78	22.5	Left	Stainless	17.18
TRM 3.5×39×90×3.25	3.5	39	3.25	90°	3642.04	53°	78	14.875	Right	Carbon	69.15
TLM 3.5×39×90×3.25	3.5	39	3.25	90°	3642.04	53°	78	14.875	Left	Carbon	69.15
TRM 3.5×39×180×3	3.5	39	3	180°	3642.04	49°	78	14	Right	Carbon	74.91
TLM 3.5×39×180×3	3.5	39	3	180°	3642.04	49°	78	14	Left	Carbon	74.91
TRM 3.5×39×270×3.75	3.5	39	3.75	270°	3642.04	61°	78	16.625	Right	Carbon	59.93
TLM 3.5×39×270×3.75	3.5	39	3.75	270°	3642.04	61°	78	16.625	Left	Carbon	59.93
TRM 3.5×39×360×3.5	3.5	39	3.5	360°	3642.04	57°	78	15.75	Right	Carbon	64.21
TLM 3.5×39×360×3.5	3.5	39	3.5	360°	3642.04	57°	78	15.75	Left	Carbon	64.21
TRM 3.5×39×90×4.25	3.5	39	4.25	90°	3642.04	69°	78	18.375	Right	Carbon	52.88
TLM 3.5×39×90×4.25	3.5	39	4.25	90°	3642.04	69°	78	18.375	Left	Carbon	52.88
TRM 3.5×39×180×4	3.5	39	4	180°	3642.04	65°	78	17.5	Right	Carbon	56.18
TLM 3.5×39×180×4	3.5	39	4	180°	3642.04	65°	78	17.5	Left	Carbon	56.18
TRM 3.5×39×270×4.75	3.5	39	4.75	270°	3642.04	77°	78	20.125	Right	Carbon	47.31
TLM 3.5×39×270×4.75	3.5	39	4.75	270°	3642.04	77°	78	20.125	Left	Carbon	47.31
TRM 3.5×39×360×4.5	3.5	39	4.5	360°	3642.04	73°	78	19.25	Right	Carbon	49.94
TLM 3.5×39×360×4.5	3.5	39	4.5	360°	3642.04	73°	78	19.25	Left	Carbon	49.94
TRM 3.5×39×90×5.25	3.5	39	5.25	90°	3642.04	85°	78	21.875	Right	Carbon	42.81
TLM 3.5×39×90×5.25	3.5	39	5.25	90°	3642.04	85°	78	21.875	Left	Carbon	42.81
TRM 3.5×39×180×5	3.5	39	5	180°	3642.04	81°	78	21	Right	Carbon	44.95
TLM 3.5×39×180×5	3.5	39	5	180°	3642.04	81°	78	21	Left	Carbon	44.95
TRM 3.5×39×270×5.75	3.5	39	5.75	270°	3642.04	93°	78	23.625	Right	Carbon	39.08
TLM 3.5×39×270×5.75	3.5	39	5.75	270°	3642.04	93°	78	23.625	Left	Carbon	39.08
TRM 3.5×39×360×5.5	3.5	39	5.5	360°	3642.04	89°	78	22.75	Right	Carbon	40.86
TLM 3.5×39×360×5.5	3.5	39	5.5	360°	3642.04	89°	78	22.75	Left	Carbon	40.86
TRM 3.5×39×90×6.25	3.5	39	6.25	90°	3642.04	101°	78	25.375	Right	Carbon	35.96
TLM 3.5×39×90×6.25	3.5	39	6.25	90°	3642.04	101°	78	25.375	Left	Carbon	35.96
TRM 3.5×39×180×6	3.5	39	6	180°	3642.04	97°	78	24.5	Right	Carbon	37.45
TLM 3.5×39×180×6	3.5	39	6	180°	3642.04	97°	78	24.5	Left	Carbon	37.45
TRM 3.5×39×270×6.75	3.5	39	6.75	270°	3642.04	109°	78	27.125	Right	Carbon	33.29

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

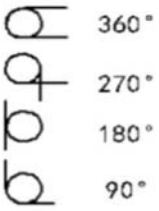


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3.5×39×270×6.75	3.5	39	6.75	270°	3642.04	109°	78	27.125	Left	Carbon	33.29
TRM 3.5×39×360×6.5	3.5	39	6.5	360°	3642.04	105°	78	26.25	Right	Carbon	34.57
TLM 3.5×39×360×6.5	3.5	39	6.5	360°	3642.04	105°	78	26.25	Left	Carbon	34.57
TRS 3.5×39×90×3.25	3.5	39	3.25	90°	2974.58	46°	78	14.875	Right	Stainless	64.54
TLS 3.5×39×90×3.25	3.5	39	3.25	90°	2974.58	46°	78	14.875	Left	Stainless	64.54
TRS 3.5×39×180×3	3.5	39	3	180°	2974.58	43°	78	14	Right	Stainless	69.92
TLS 3.5×39×180×3	3.5	39	3	180°	2974.58	43°	78	14	Left	Stainless	69.92
TRS 3.5×39×270×3.75	3.5	39	3.75	270°	2974.58	53°	78	16.625	Right	Stainless	55.93
TLS 3.5×39×270×3.75	3.5	39	3.75	270°	2974.58	53°	78	16.625	Left	Stainless	55.93
TRS 3.5×39×360×3.5	3.5	39	3.5	360°	2974.58	50°	78	15.75	Right	Stainless	59.93
TLS 3.5×39×360×3.5	3.5	39	3.5	360°	2974.58	50°	78	15.75	Left	Stainless	59.93
TRS 3.5×39×90×4.25	3.5	39	4.25	90°	2974.58	60°	78	18.375	Right	Stainless	49.35
TLS 3.5×39×90×4.25	3.5	39	4.25	90°	2974.58	60°	78	18.375	Left	Stainless	49.35
TRS 3.5×39×180×4	3.5	39	4	180°	2974.58	57°	78	17.5	Right	Stainless	52.44
TLS 3.5×39×180×4	3.5	39	4	180°	2974.58	57°	78	17.5	Left	Stainless	52.44
TRS 3.5×39×270×4.75	3.5	39	4.75	270°	2974.58	67°	78	20.125	Right	Stainless	44.16
TLS 3.5×39×270×4.75	3.5	39	4.75	270°	2974.58	67°	78	20.125	Left	Stainless	44.16
TRS 3.5×39×360×4.5	3.5	39	4.5	360°	2974.58	64°	78	19.25	Right	Stainless	46.61
TLS 3.5×39×360×4.5	3.5	39	4.5	360°	2974.58	64°	78	19.25	Left	Stainless	46.61
TRS 3.5×39×90×5.25	3.5	39	5.25	90°	2974.58	74°	78	21.875	Right	Stainless	39.95
TLS 3.5×39×90×5.25	3.5	39	5.25	90°	2974.58	74°	78	21.875	Left	Stainless	39.95
TRS 3.5×39×180×5	3.5	39	5	180°	2974.58	71°	78	21	Right	Stainless	41.95
TLS 3.5×39×180×5	3.5	39	5	180°	2974.58	71°	78	21	Left	Stainless	41.95
TRS 3.5×39×270×5.75	3.5	39	5.75	270°	2974.58	82°	78	23.625	Right	Stainless	36.48
TLS 3.5×39×270×5.75	3.5	39	5.75	270°	2974.58	82°	78	23.625	Left	Stainless	36.48
TRS 3.5×39×360×5.5	3.5	39	5.5	360°	2974.58	78°	78	22.75	Right	Stainless	38.14
TLS 3.5×39×360×5.5	3.5	39	5.5	360°	2974.58	78°	78	22.75	Left	Stainless	38.14
TRS 3.5×39×90×6.25	3.5	39	6.25	90°	2974.58	89°	78	25.375	Right	Stainless	33.56
TLS 3.5×39×90×6.25	3.5	39	6.25	90°	2974.58	89°	78	25.375	Left	Stainless	33.56
TRS 3.5×39×180×6	3.5	39	6	180°	2974.58	85°	78	24.5	Right	Stainless	34.96
TLS 3.5×39×180×6	3.5	39	6	180°	2974.58	85°	78	24.5	Left	Stainless	34.96
TRS 3.5×39×270×6.75	3.5	39	6.75	270°	2974.58	96°	78	27.125	Right	Stainless	31.07
TLS 3.5×39×270×6.75	3.5	39	6.75	270°	2974.58	96°	78	27.125	Left	Stainless	31.07
TRS 3.5×39×360×6.5	3.5	39	6.5	360°	2974.58	92°	78	26.25	Right	Stainless	32.27
TLS 3.5×39×360×6.5	3.5	39	6.5	360°	2974.58	92°	78	26.25	Left	Stainless	32.27
TRM 2.8×40×90×3.25	2.8	40	3.25	90°	1991.02	74°	80	11.9	Right	Carbon	27.03
TLM 2.8×40×90×3.25	2.8	40	3.25	90°	1991.02	74°	80	11.9	Left	Carbon	27.03
TRM 2.8×40×180×3	2.8	40	3	180°	1991.02	68°	80	11.2	Right	Carbon	29.28
TLM 2.8×40×180×3	2.8	40	3	180°	1991.02	68°	80	11.2	Left	Carbon	29.28

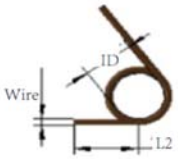
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



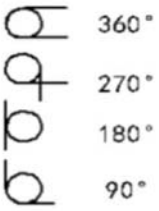
Left



Duplex



Right



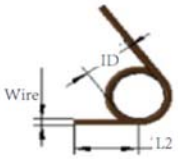
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.8×40×270×3.75	2.8	40	3.75	270°	1991.02	85°	80	13.3	Right	Carbon	23.42
TLM 2.8×40×270×3.75	2.8	40	3.75	270°	1991.02	85°	80	13.3	Left	Carbon	23.42
TRM 2.8×40×360×3.5	2.8	40	3.5	360°	1991.02	79°	80	12.6	Right	Carbon	25.1
TLM 2.8×40×360×3.5	2.8	40	3.5	360°	1991.02	79°	80	12.6	Left	Carbon	25.1
TRM 2.8×40×90×4.25	2.8	40	4.25	90°	1991.02	96°	80	14.7	Right	Carbon	20.67
TLM 2.8×40×90×4.25	2.8	40	4.25	90°	1991.02	96°	80	14.7	Left	Carbon	20.67
TRM 2.8×40×180×4	2.8	40	4	180°	1991.02	91°	80	14	Right	Carbon	21.96
TLM 2.8×40×180×4	2.8	40	4	180°	1991.02	91°	80	14	Left	Carbon	21.96
TRM 2.8×40×270×4.75	2.8	40	4.75	270°	1991.02	108°	80	16.1	Right	Carbon	18.49
TLM 2.8×40×270×4.75	2.8	40	4.75	270°	1991.02	108°	80	16.1	Left	Carbon	18.49
TRM 2.8×40×360×4.5	2.8	40	4.5	360°	1991.02	102°	80	15.4	Right	Carbon	19.52
TLM 2.8×40×360×4.5	2.8	40	4.5	360°	1991.02	102°	80	15.4	Left	Carbon	19.52
TRM 2.8×40×90×5.25	2.8	40	5.25	90°	1991.02	119°	80	17.5	Right	Carbon	16.73
TLM 2.8×40×90×5.25	2.8	40	5.25	90°	1991.02	119°	80	17.5	Left	Carbon	16.73
TRM 2.8×40×180×5	2.8	40	5	180°	1991.02	113°	80	16.8	Right	Carbon	17.57
TLM 2.8×40×180×5	2.8	40	5	180°	1991.02	113°	80	16.8	Left	Carbon	17.57
TRM 2.8×40×270×5.75	2.8	40	5.75	270°	1991.02	130°	80	18.9	Right	Carbon	15.28
TLM 2.8×40×270×5.75	2.8	40	5.75	270°	1991.02	130°	80	18.9	Left	Carbon	15.28
TRM 2.8×40×360×5.5	2.8	40	5.5	360°	1991.02	125°	80	18.2	Right	Carbon	15.97
TLM 2.8×40×360×5.5	2.8	40	5.5	360°	1991.02	125°	80	18.2	Left	Carbon	15.97
TRM 2.8×40×90×6.25	2.8	40	6.25	90°	1991.02	142°	80	20.3	Right	Carbon	14.05
TLM 2.8×40×90×6.25	2.8	40	6.25	90°	1991.02	142°	80	20.3	Left	Carbon	14.05
TRM 2.8×40×180×6	2.8	40	6	180°	1991.02	136°	80	19.6	Right	Carbon	14.64
TLM 2.8×40×180×6	2.8	40	6	180°	1991.02	136°	80	19.6	Left	Carbon	14.64
TRM 2.8×40×270×6.75	2.8	40	6.75	270°	1991.02	153°	80	21.7	Right	Carbon	13.01
TLM 2.8×40×270×6.75	2.8	40	6.75	270°	1991.02	153°	80	21.7	Left	Carbon	13.01
TRM 2.8×40×360×6.5	2.8	40	6.5	360°	1991.02	147°	80	21	Right	Carbon	13.51
TLM 2.8×40×360×6.5	2.8	40	6.5	360°	1991.02	147°	80	21	Left	Carbon	13.51
TRS 2.8×40×90×3.25	2.8	40	3.25	90°	1716.14	68°	80	11.9	Right	Stainless	25.23
TLS 2.8×40×90×3.25	2.8	40	3.25	90°	1716.14	68°	80	11.9	Left	Stainless	25.23
TRS 2.8×40×180×3	2.8	40	3	180°	1716.14	63°	80	11.2	Right	Stainless	27.33
TLS 2.8×40×180×3	2.8	40	3	180°	1716.14	63°	80	11.2	Left	Stainless	27.33
TRS 2.8×40×270×3.75	2.8	40	3.75	270°	1716.14	79°	80	13.3	Right	Stainless	21.86
TLS 2.8×40×270×3.75	2.8	40	3.75	270°	1716.14	79°	80	13.3	Left	Stainless	21.86
TRS 2.8×40×360×3.5	2.8	40	3.5	360°	1716.14	73°	80	12.6	Right	Stainless	23.42
TLS 2.8×40×360×3.5	2.8	40	3.5	360°	1716.14	73°	80	12.6	Left	Stainless	23.42
TRS 2.8×40×90×4.25	2.8	40	4.25	90°	1716.14	89°	80	14.7	Right	Stainless	19.29
TLS 2.8×40×90×4.25	2.8	40	4.25	90°	1716.14	89°	80	14.7	Left	Stainless	19.29
TRS 2.8×40×180×4	2.8	40	4	180°	1716.14	84°	80	14	Right	Stainless	20.5

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

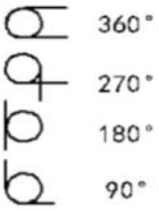


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.8×40×180×4	2.8	40	4	180°	1716.14	84°	80	14	Left	Stainless	20.5
TRS 2.8×40×270×4.75	2.8	40	4.75	270°	1716.14	99°	80	16.1	Right	Stainless	17.26
TLS 2.8×40×270×4.75	2.8	40	4.75	270°	1716.14	99°	80	16.1	Left	Stainless	17.26
TRS 2.8×40×360×4.5	2.8	40	4.5	360°	1716.14	94°	80	15.4	Right	Stainless	18.22
TLS 2.8×40×360×4.5	2.8	40	4.5	360°	1716.14	94°	80	15.4	Left	Stainless	18.22
TRS 2.8×40×90×5.25	2.8	40	5.25	90°	1716.14	110°	80	17.5	Right	Stainless	15.62
TLS 2.8×40×90×5.25	2.8	40	5.25	90°	1716.14	110°	80	17.5	Left	Stainless	15.62
TRS 2.8×40×180×5	2.8	40	5	180°	1716.14	105°	80	16.8	Right	Stainless	16.4
TLS 2.8×40×180×5	2.8	40	5	180°	1716.14	105°	80	16.8	Left	Stainless	16.4
TRS 2.8×40×270×5.75	2.8	40	5.75	270°	1716.14	120°	80	18.9	Right	Stainless	14.26
TLS 2.8×40×270×5.75	2.8	40	5.75	270°	1716.14	120°	80	18.9	Left	Stainless	14.26
TRS 2.8×40×360×5.5	2.8	40	5.5	360°	1716.14	115°	80	18.2	Right	Stainless	14.91
TLS 2.8×40×360×5.5	2.8	40	5.5	360°	1716.14	115°	80	18.2	Left	Stainless	14.91
TRS 2.8×40×90×6.25	2.8	40	6.25	90°	1716.14	131°	80	20.3	Right	Stainless	13.12
TLS 2.8×40×90×6.25	2.8	40	6.25	90°	1716.14	131°	80	20.3	Left	Stainless	13.12
TRS 2.8×40×180×6	2.8	40	6	180°	1716.14	126°	80	19.6	Right	Stainless	13.66
TLS 2.8×40×180×6	2.8	40	6	180°	1716.14	126°	80	19.6	Left	Stainless	13.66
TRS 2.8×40×270×6.75	2.8	40	6.75	270°	1716.14	141°	80	21.7	Right	Stainless	12.15
TLS 2.8×40×270×6.75	2.8	40	6.75	270°	1716.14	141°	80	21.7	Left	Stainless	12.15
TRS 2.8×40×360×6.5	2.8	40	6.5	360°	1716.14	136°	80	21	Right	Stainless	12.61
TLS 2.8×40×360×6.5	2.8	40	6.5	360°	1716.14	136°	80	21	Left	Stainless	12.61
TRM 2.9×40×90×3.25	2.9	40	3.25	90°	2187.29	70°	80	12.325	Right	Carbon	31.19
TLM 2.9×40×90×3.25	2.9	40	3.25	90°	2187.29	70°	80	12.325	Left	Carbon	31.19
TRM 2.9×40×180×3	2.9	40	3	180°	2187.29	65°	80	11.6	Right	Carbon	33.78
TLM 2.9×40×180×3	2.9	40	3	180°	2187.29	65°	80	11.6	Left	Carbon	33.78
TRM 2.9×40×270×3.75	2.9	40	3.75	270°	2187.29	81°	80	13.775	Right	Carbon	27.03
TLM 2.9×40×270×3.75	2.9	40	3.75	270°	2187.29	81°	80	13.775	Left	Carbon	27.03
TRM 2.9×40×360×3.5	2.9	40	3.5	360°	2187.29	76°	80	13.05	Right	Carbon	28.96
TLM 2.9×40×360×3.5	2.9	40	3.5	360°	2187.29	76°	80	13.05	Left	Carbon	28.96
TRM 2.9×40×90×4.25	2.9	40	4.25	90°	2187.29	92°	80	15.225	Right	Carbon	23.85
TLM 2.9×40×90×4.25	2.9	40	4.25	90°	2187.29	92°	80	15.225	Left	Carbon	23.85
TRM 2.9×40×180×4	2.9	40	4	180°	2187.29	86°	80	14.5	Right	Carbon	25.34
TLM 2.9×40×180×4	2.9	40	4	180°	2187.29	86°	80	14.5	Left	Carbon	25.34
TRM 2.9×40×270×4.75	2.9	40	4.75	270°	2187.29	102°	80	16.675	Right	Carbon	21.34
TLM 2.9×40×270×4.75	2.9	40	4.75	270°	2187.29	102°	80	16.675	Left	Carbon	21.34
TRM 2.9×40×360×4.5	2.9	40	4.5	360°	2187.29	97°	80	15.95	Right	Carbon	22.52
TLM 2.9×40×360×4.5	2.9	40	4.5	360°	2187.29	97°	80	15.95	Left	Carbon	22.52
TRM 2.9×40×90×5.25	2.9	40	5.25	90°	2187.29	113°	80	18.125	Right	Carbon	19.31
TLM 2.9×40×90×5.25	2.9	40	5.25	90°	2187.29	113°	80	18.125	Left	Carbon	19.31

OD:Outer Diameter
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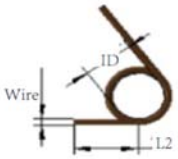
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



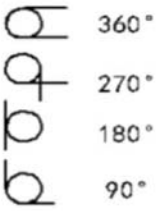
Left



Duplex



Right



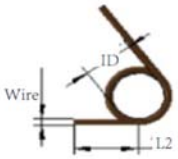
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRM 2.9×40×180×5	2.9	40	5	180°	2187.29	108°	80	17.4	Right	Carbon	20.27
TLM 2.9×40×180×5	2.9	40	5	180°	2187.29	108°	80	17.4	Left	Carbon	20.27
TRM 2.9×40×270×5.75	2.9	40	5.75	270°	2187.29	124°	80	19.575	Right	Carbon	17.63
TLM 2.9×40×270×5.75	2.9	40	5.75	270°	2187.29	124°	80	19.575	Left	Carbon	17.63
TRM 2.9×40×360×5.5	2.9	40	5.5	360°	2187.29	119°	80	18.85	Right	Carbon	18.43
TLM 2.9×40×360×5.5	2.9	40	5.5	360°	2187.29	119°	80	18.85	Left	Carbon	18.43
TRM 2.9×40×90×6.25	2.9	40	6.25	90°	2187.29	135°	80	21.025	Right	Carbon	16.22
TLM 2.9×40×90×6.25	2.9	40	6.25	90°	2187.29	135°	80	21.025	Left	Carbon	16.22
TRM 2.9×40×180×6	2.9	40	6	180°	2187.29	130°	80	20.3	Right	Carbon	16.89
TLM 2.9×40×180×6	2.9	40	6	180°	2187.29	130°	80	20.3	Left	Carbon	16.89
TRM 2.9×40×270×6.75	2.9	40	6.75	270°	2187.29	146°	80	22.475	Right	Carbon	15.02
TLM 2.9×40×270×6.75	2.9	40	6.75	270°	2187.29	146°	80	22.475	Left	Carbon	15.02
TRM 2.9×40×360×6.5	2.9	40	6.5	360°	2187.29	140°	80	21.75	Right	Carbon	15.59
TLM 2.9×40×360×6.5	2.9	40	6.5	360°	2187.29	140°	80	21.75	Left	Carbon	15.59
TRS 2.9×40×90×3.25	2.9	40	3.25	90°	1890.15	65°	80	12.325	Right	Stainless	29.11
TLS 2.9×40×90×3.25	2.9	40	3.25	90°	1890.15	65°	80	12.325	Left	Stainless	29.11
TRS 2.9×40×180×3	2.9	40	3	180°	1890.15	60°	80	11.6	Right	Stainless	31.53
TLS 2.9×40×180×3	2.9	40	3	180°	1890.15	60°	80	11.6	Left	Stainless	31.53
TRS 2.9×40×270×3.75	2.9	40	3.75	270°	1890.15	75°	80	13.775	Right	Stainless	25.23
TLS 2.9×40×270×3.75	2.9	40	3.75	270°	1890.15	75°	80	13.775	Left	Stainless	25.23
TRS 2.9×40×360×3.5	2.9	40	3.5	360°	1890.15	70°	80	13.05	Right	Stainless	27.03
TLS 2.9×40×360×3.5	2.9	40	3.5	360°	1890.15	70°	80	13.05	Left	Stainless	27.03
TRS 2.9×40×90×4.25	2.9	40	4.25	90°	1890.15	85°	80	15.225	Right	Stainless	22.26
TLS 2.9×40×90×4.25	2.9	40	4.25	90°	1890.15	85°	80	15.225	Left	Stainless	22.26
TRS 2.9×40×180×4	2.9	40	4	180°	1890.15	80°	80	14.5	Right	Stainless	23.65
TLS 2.9×40×180×4	2.9	40	4	180°	1890.15	80°	80	14.5	Left	Stainless	23.65
TRS 2.9×40×270×4.75	2.9	40	4.75	270°	1890.15	95°	80	16.675	Right	Stainless	19.91
TLS 2.9×40×270×4.75	2.9	40	4.75	270°	1890.15	95°	80	16.675	Left	Stainless	19.91
TRS 2.9×40×360×4.5	2.9	40	4.5	360°	1890.15	90°	80	15.95	Right	Stainless	21.02
TLS 2.9×40×360×4.5	2.9	40	4.5	360°	1890.15	90°	80	15.95	Left	Stainless	21.02
TRS 2.9×40×90×5.25	2.9	40	5.25	90°	1890.15	105°	80	18.125	Right	Stainless	18.02
TLS 2.9×40×90×5.25	2.9	40	5.25	90°	1890.15	105°	80	18.125	Left	Stainless	18.02
TRS 2.9×40×180×5	2.9	40	5	180°	1890.15	100°	80	17.4	Right	Stainless	18.92
TLS 2.9×40×180×5	2.9	40	5	180°	1890.15	100°	80	17.4	Left	Stainless	18.92
TRS 2.9×40×270×5.75	2.9	40	5.75	270°	1890.15	115°	80	19.575	Right	Stainless	16.45
TLS 2.9×40×270×5.75	2.9	40	5.75	270°	1890.15	115°	80	19.575	Left	Stainless	16.45
TRS 2.9×40×360×5.5	2.9	40	5.5	360°	1890.15	110°	80	18.85	Right	Stainless	17.2
TLS 2.9×40×360×5.5	2.9	40	5.5	360°	1890.15	110°	80	18.85	Left	Stainless	17.2
TRS 2.9×40×90×6.25	2.9	40	6.25	90°	1890.15	125°	80	21.025	Right	Stainless	15.14

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

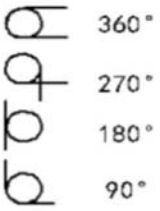


Left


Duplex



Right



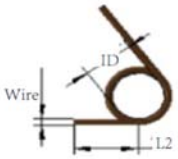
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLS 2.9×40×90×6.25	2.9	40	6.25	90°	1890.15	125°	80	21.025	Left	Stainless	15.14
TRS 2.9×40×180×6	2.9	40	6	180°	1890.15	120°	80	20.3	Right	Stainless	15.77
TLS 2.9×40×180×6	2.9	40	6	180°	1890.15	120°	80	20.3	Left	Stainless	15.77
TRS 2.9×40×270×6.75	2.9	40	6.75	270°	1890.15	135°	80	22.475	Right	Stainless	14.01
TLS 2.9×40×270×6.75	2.9	40	6.75	270°	1890.15	135°	80	22.475	Left	Stainless	14.01
TRS 2.9×40×360×6.5	2.9	40	6.5	360°	1890.15	130°	80	21.75	Right	Stainless	14.55
TLS 2.9×40×360×6.5	2.9	40	6.5	360°	1890.15	130°	80	21.75	Left	Stainless	14.55
TRM 3×40×90×3.25	3	40	3.25	90°	2403.18	67°	80	12.75	Right	Carbon	35.81
TLM 3×40×90×3.25	3	40	3.25	90°	2403.18	67°	80	12.75	Left	Carbon	35.81
TRM 3×40×180×3	3	40	3	180°	2403.18	62°	80	12	Right	Carbon	38.8
TLM 3×40×180×3	3	40	3	180°	2403.18	62°	80	12	Left	Carbon	38.8
TRM 3×40×270×3.75	3	40	3.75	270°	2403.18	77°	80	14.25	Right	Carbon	31.04
TLM 3×40×270×3.75	3	40	3.75	270°	2403.18	77°	80	14.25	Left	Carbon	31.04
TRM 3×40×360×3.5	3	40	3.5	360°	2403.18	72°	80	13.5	Right	Carbon	33.25
TLM 3×40×360×3.5	3	40	3.5	360°	2403.18	72°	80	13.5	Left	Carbon	33.25
TRM 3×40×90×4.25	3	40	4.25	90°	2403.18	88°	80	15.75	Right	Carbon	27.38
TLM 3×40×90×4.25	3	40	4.25	90°	2403.18	88°	80	15.75	Left	Carbon	27.38
TRM 3×40×180×4	3	40	4	180°	2403.18	83°	80	15	Right	Carbon	29.1
TLM 3×40×180×4	3	40	4	180°	2403.18	83°	80	15	Left	Carbon	29.1
TRM 3×40×270×4.75	3	40	4.75	270°	2403.18	98°	80	17.25	Right	Carbon	24.5
TLM 3×40×270×4.75	3	40	4.75	270°	2403.18	98°	80	17.25	Left	Carbon	24.5
TRM 3×40×360×4.5	3	40	4.5	360°	2403.18	93°	80	16.5	Right	Carbon	25.86
TLM 3×40×360×4.5	3	40	4.5	360°	2403.18	93°	80	16.5	Left	Carbon	25.86
TRM 3×40×90×5.25	3	40	5.25	90°	2403.18	108°	80	18.75	Right	Carbon	22.17
TLM 3×40×90×5.25	3	40	5.25	90°	2403.18	108°	80	18.75	Left	Carbon	22.17
TRM 3×40×180×5	3	40	5	180°	2403.18	103°	80	18	Right	Carbon	23.28
TLM 3×40×180×5	3	40	5	180°	2403.18	103°	80	18	Left	Carbon	23.28
TRM 3×40×270×5.75	3	40	5.75	270°	2403.18	119°	80	20.25	Right	Carbon	20.24
TLM 3×40×270×5.75	3	40	5.75	270°	2403.18	119°	80	20.25	Left	Carbon	20.24
TRM 3×40×360×5.5	3	40	5.5	360°	2403.18	114°	80	19.5	Right	Carbon	21.16
TLM 3×40×360×5.5	3	40	5.5	360°	2403.18	114°	80	19.5	Left	Carbon	21.16
TRM 3×40×90×6.25	3	40	6.25	90°	2403.18	129°	80	21.75	Right	Carbon	18.62
TLM 3×40×90×6.25	3	40	6.25	90°	2403.18	129°	80	21.75	Left	Carbon	18.62
TRM 3×40×180×6	3	40	6	180°	2403.18	124°	80	21	Right	Carbon	19.4
TLM 3×40×180×6	3	40	6	180°	2403.18	124°	80	21	Left	Carbon	19.4
TRM 3×40×270×6.75	3	40	6.75	270°	2403.18	139°	80	23.25	Right	Carbon	17.24
TLM 3×40×270×6.75	3	40	6.75	270°	2403.18	139°	80	23.25	Left	Carbon	17.24
TRM 3×40×360×6.5	3	40	6.5	360°	2403.18	134°	80	22.5	Right	Carbon	17.91
TLM 3×40×360×6.5	3	40	6.5	360°	2403.18	134°	80	22.5	Left	Carbon	17.91

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

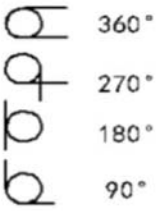


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3×40×90×3.25	3	40	3.25	90°	2074.23	62°	80	12.75	Right	Stainless	33.42
TLS 3×40×90×3.25	3	40	3.25	90°	2074.23	62°	80	12.75	Left	Stainless	33.42
TRS 3×40×180×3	3	40	3	180°	2074.23	57°	80	12	Right	Stainless	36.21
TLS 3×40×180×3	3	40	3	180°	2074.23	57°	80	12	Left	Stainless	36.21
TRS 3×40×270×3.75	3	40	3.75	270°	2074.23	72°	80	14.25	Right	Stainless	28.97
TLS 3×40×270×3.75	3	40	3.75	270°	2074.23	72°	80	14.25	Left	Stainless	28.97
TRS 3×40×360×3.5	3	40	3.5	360°	2074.23	67°	80	13.5	Right	Stainless	31.04
TLS 3×40×360×3.5	3	40	3.5	360°	2074.23	67°	80	13.5	Left	Stainless	31.04
TRS 3×40×90×4.25	3	40	4.25	90°	2074.23	81°	80	15.75	Right	Stainless	25.56
TLS 3×40×90×4.25	3	40	4.25	90°	2074.23	81°	80	15.75	Left	Stainless	25.56
TRS 3×40×180×4	3	40	4	180°	2074.23	76°	80	15	Right	Stainless	27.16
TLS 3×40×180×4	3	40	4	180°	2074.23	76°	80	15	Left	Stainless	27.16
TRS 3×40×270×4.75	3	40	4.75	270°	2074.23	91°	80	17.25	Right	Stainless	22.87
TLS 3×40×270×4.75	3	40	4.75	270°	2074.23	91°	80	17.25	Left	Stainless	22.87
TRS 3×40×360×4.5	3	40	4.5	360°	2074.23	86°	80	16.5	Right	Stainless	24.14
TLS 3×40×360×4.5	3	40	4.5	360°	2074.23	86°	80	16.5	Left	Stainless	24.14
TRS 3×40×90×5.25	3	40	5.25	90°	2074.23	100°	80	18.75	Right	Stainless	20.69
TLS 3×40×90×5.25	3	40	5.25	90°	2074.23	100°	80	18.75	Left	Stainless	20.69
TRS 3×40×180×5	3	40	5	180°	2074.23	95°	80	18	Right	Stainless	21.73
TLS 3×40×180×5	3	40	5	180°	2074.23	95°	80	18	Left	Stainless	21.73
TRS 3×40×270×5.75	3	40	5.75	270°	2074.23	110°	80	20.25	Right	Stainless	18.89
TLS 3×40×270×5.75	3	40	5.75	270°	2074.23	110°	80	20.25	Left	Stainless	18.89
TRS 3×40×360×5.5	3	40	5.5	360°	2074.23	105°	80	19.5	Right	Stainless	19.75
TLS 3×40×360×5.5	3	40	5.5	360°	2074.23	105°	80	19.5	Left	Stainless	19.75
TRS 3×40×90×6.25	3	40	6.25	90°	2074.23	119°	80	21.75	Right	Stainless	17.38
TLS 3×40×90×6.25	3	40	6.25	90°	2074.23	119°	80	21.75	Left	Stainless	17.38
TRS 3×40×180×6	3	40	6	180°	2074.23	115°	80	21	Right	Stainless	18.1
TLS 3×40×180×6	3	40	6	180°	2074.23	115°	80	21	Left	Stainless	18.1
TRS 3×40×270×6.75	3	40	6.75	270°	2074.23	129°	80	23.25	Right	Stainless	16.09
TLS 3×40×270×6.75	3	40	6.75	270°	2074.23	129°	80	23.25	Left	Stainless	16.09
TRS 3×40×360×6.5	3	40	6.5	360°	2074.23	124°	80	22.5	Right	Stainless	16.71
TLS 3×40×360×6.5	3	40	6.5	360°	2074.23	124°	80	22.5	Left	Stainless	16.71
TRM 3.5×40×90×3.25	3.5	40	3.25	90°	3642.04	54°	80	14.875	Right	Carbon	67.25
TLM 3.5×40×90×3.25	3.5	40	3.25	90°	3642.04	54°	80	14.875	Left	Carbon	67.25
TRM 3.5×40×180×3	3.5	40	3	180°	3642.04	50°	80	14	Right	Carbon	72.86
TLM 3.5×40×180×3	3.5	40	3	180°	3642.04	50°	80	14	Left	Carbon	72.86
TRM 3.5×40×270×3.75	3.5	40	3.75	270°	3642.04	62°	80	16.625	Right	Carbon	58.29
TLM 3.5×40×270×3.75	3.5	40	3.75	270°	3642.04	62°	80	16.625	Left	Carbon	58.29
TRM 3.5×40×360×3.5	3.5	40	3.5	360°	3642.04	58°	80	15.75	Right	Carbon	62.45

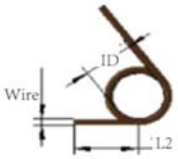
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



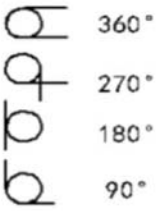
Left



Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 3.5×40×360×3.5	3.5	40	3.5	360°	3642.04	58°	80	15.75	Left	Carbon	62.45
TRM 3.5×40×90×4.25	3.5	40	4.25	90°	3642.04	71°	80	18.375	Right	Carbon	51.43
TLM 3.5×40×90×4.25	3.5	40	4.25	90°	3642.04	71°	80	18.375	Left	Carbon	51.43
TRM 3.5×40×180×4	3.5	40	4	180°	3642.04	67°	80	17.5	Right	Carbon	54.64
TLM 3.5×40×180×4	3.5	40	4	180°	3642.04	67°	80	17.5	Left	Carbon	54.64
TRM 3.5×40×270×4.75	3.5	40	4.75	270°	3642.04	79°	80	20.125	Right	Carbon	46.02
TLM 3.5×40×270×4.75	3.5	40	4.75	270°	3642.04	79°	80	20.125	Left	Carbon	46.02
TRM 3.5×40×360×4.5	3.5	40	4.5	360°	3642.04	75°	80	19.25	Right	Carbon	48.57
TLM 3.5×40×360×4.5	3.5	40	4.5	360°	3642.04	75°	80	19.25	Left	Carbon	48.57
TRM 3.5×40×90×5.25	3.5	40	5.25	90°	3642.04	87°	80	21.875	Right	Carbon	41.63
TLM 3.5×40×90×5.25	3.5	40	5.25	90°	3642.04	87°	80	21.875	Left	Carbon	41.63
TRM 3.5×40×180×5	3.5	40	5	180°	3642.04	83°	80	21	Right	Carbon	43.71
TLM 3.5×40×180×5	3.5	40	5	180°	3642.04	83°	80	21	Left	Carbon	43.71
TRM 3.5×40×270×5.75	3.5	40	5.75	270°	3642.04	96°	80	23.625	Right	Carbon	38.01
TLM 3.5×40×270×5.75	3.5	40	5.75	270°	3642.04	96°	80	23.625	Left	Carbon	38.01
TRM 3.5×40×360×5.5	3.5	40	5.5	360°	3642.04	92°	80	22.75	Right	Carbon	39.74
TLM 3.5×40×360×5.5	3.5	40	5.5	360°	3642.04	92°	80	22.75	Left	Carbon	39.74
TRM 3.5×40×90×6.25	3.5	40	6.25	90°	3642.04	104°	80	25.375	Right	Carbon	34.97
TLM 3.5×40×90×6.25	3.5	40	6.25	90°	3642.04	104°	80	25.375	Left	Carbon	34.97
TRM 3.5×40×180×6	3.5	40	6	180°	3642.04	100°	80	24.5	Right	Carbon	36.43
TLM 3.5×40×180×6	3.5	40	6	180°	3642.04	100°	80	24.5	Left	Carbon	36.43
TRM 3.5×40×270×6.75	3.5	40	6.75	270°	3642.04	112°	80	27.125	Right	Carbon	32.38
TLM 3.5×40×270×6.75	3.5	40	6.75	270°	3642.04	112°	80	27.125	Left	Carbon	32.38
TRM 3.5×40×360×6.5	3.5	40	6.5	360°	3642.04	108°	80	26.25	Right	Carbon	33.63
TLM 3.5×40×360×6.5	3.5	40	6.5	360°	3642.04	108°	80	26.25	Left	Carbon	33.63
TRS 3.5×40×90×3.25	3.5	40	3.25	90°	2974.58	47°	80	14.875	Right	Stainless	62.77
TLS 3.5×40×90×3.25	3.5	40	3.25	90°	2974.58	47°	80	14.875	Left	Stainless	62.77
TRS 3.5×40×180×3	3.5	40	3	180°	2974.58	44°	80	14	Right	Stainless	68
TLS 3.5×40×180×3	3.5	40	3	180°	2974.58	44°	80	14	Left	Stainless	68
TRS 3.5×40×270×3.75	3.5	40	3.75	270°	2974.58	55°	80	16.625	Right	Stainless	54.4
TLS 3.5×40×270×3.75	3.5	40	3.75	270°	2974.58	55°	80	16.625	Left	Stainless	54.4
TRS 3.5×40×360×3.5	3.5	40	3.5	360°	2974.58	51°	80	15.75	Right	Stainless	58.29
TLS 3.5×40×360×3.5	3.5	40	3.5	360°	2974.58	51°	80	15.75	Left	Stainless	58.29
TRS 3.5×40×90×4.25	3.5	40	4.25	90°	2974.58	62°	80	18.375	Right	Stainless	48
TLS 3.5×40×90×4.25	3.5	40	4.25	90°	2974.58	62°	80	18.375	Left	Stainless	48
TRS 3.5×40×180×4	3.5	40	4	180°	2974.58	58°	80	17.5	Right	Stainless	51
TLS 3.5×40×180×4	3.5	40	4	180°	2974.58	58°	80	17.5	Left	Stainless	51
TRS 3.5×40×270×4.75	3.5	40	4.75	270°	2974.58	69°	80	20.125	Right	Stainless	42.95
TLS 3.5×40×270×4.75	3.5	40	4.75	270°	2974.58	69°	80	20.125	Left	Stainless	42.95

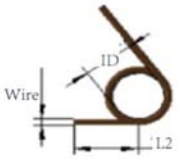
OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle



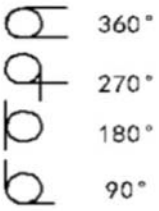
Left



Duplex



Right



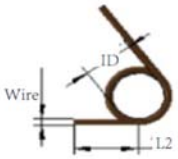
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 3.5×40×360×4.5	3.5	40	4.5	360°	2974.58	66°	80	19.25	Right	Stainless	45.33
TLS 3.5×40×360×4.5	3.5	40	4.5	360°	2974.58	66°	80	19.25	Left	Stainless	45.33
TRS 3.5×40×90×5.25	3.5	40	5.25	90°	2974.58	77°	80	21.875	Right	Stainless	38.86
TLS 3.5×40×90×5.25	3.5	40	5.25	90°	2974.58	77°	80	21.875	Left	Stainless	38.86
TRS 3.5×40×180×5	3.5	40	5	180°	2974.58	73°	80	21	Right	Stainless	40.8
TLS 3.5×40×180×5	3.5	40	5	180°	2974.58	73°	80	21	Left	Stainless	40.8
TRS 3.5×40×270×5.75	3.5	40	5.75	270°	2974.58	84°	80	23.625	Right	Stainless	35.48
TLS 3.5×40×270×5.75	3.5	40	5.75	270°	2974.58	84°	80	23.625	Left	Stainless	35.48
TRS 3.5×40×360×5.5	3.5	40	5.5	360°	2974.58	80°	80	22.75	Right	Stainless	37.09
TLS 3.5×40×360×5.5	3.5	40	5.5	360°	2974.58	80°	80	22.75	Left	Stainless	37.09
TRS 3.5×40×90×6.25	3.5	40	6.25	90°	2974.58	91°	80	25.375	Right	Stainless	32.64
TLS 3.5×40×90×6.25	3.5	40	6.25	90°	2974.58	91°	80	25.375	Left	Stainless	32.64
TRS 3.5×40×180×6	3.5	40	6	180°	2974.58	87°	80	24.5	Right	Stainless	34
TLS 3.5×40×180×6	3.5	40	6	180°	2974.58	87°	80	24.5	Left	Stainless	34
TRS 3.5×40×270×6.75	3.5	40	6.75	270°	2974.58	98°	80	27.125	Right	Stainless	30.22
TLS 3.5×40×270×6.75	3.5	40	6.75	270°	2974.58	98°	80	27.125	Left	Stainless	30.22
TRS 3.5×40×360×6.5	3.5	40	6.5	360°	2974.58	95°	80	26.25	Right	Stainless	31.38
TLS 3.5×40×360×6.5	3.5	40	6.5	360°	2974.58	95°	80	26.25	Left	Stainless	31.38
TRM 4×40×90×3.25	4	40	3.25	90°	5371.54	46°	80	17	Right	Carbon	116.32
TLM 4×40×90×3.25	4	40	3.25	90°	5371.54	46°	80	17	Left	Carbon	116.32
TRM 4×40×180×3	4	40	3	180°	5371.54	43°	80	16	Right	Carbon	126.02
TLM 4×40×180×3	4	40	3	180°	5371.54	43°	80	16	Left	Carbon	126.02
TRM 4×40×270×3.75	4	40	3.75	270°	5371.54	53°	80	19	Right	Carbon	100.81
TLM 4×40×270×3.75	4	40	3.75	270°	5371.54	53°	80	19	Left	Carbon	100.81
TRM 4×40×360×3.5	4	40	3.5	360°	5371.54	50°	80	18	Right	Carbon	108.02
TLM 4×40×360×3.5	4	40	3.5	360°	5371.54	50°	80	18	Left	Carbon	108.02
TRM 4×40×90×4.25	4	40	4.25	90°	5371.54	60°	80	21	Right	Carbon	88.95
TLM 4×40×90×4.25	4	40	4.25	90°	5371.54	60°	80	21	Left	Carbon	88.95
TRM 4×40×180×4	4	40	4	180°	5371.54	57°	80	20	Right	Carbon	94.51
TLM 4×40×180×4	4	40	4	180°	5371.54	57°	80	20	Left	Carbon	94.51
TRM 4×40×270×4.75	4	40	4.75	270°	5371.54	67°	80	23	Right	Carbon	79.59
TLM 4×40×270×4.75	4	40	4.75	270°	5371.54	67°	80	23	Left	Carbon	79.59
TRM 4×40×360×4.5	4	40	4.5	360°	5371.54	64°	80	22	Right	Carbon	84.01
TLM 4×40×360×4.5	4	40	4.5	360°	5371.54	64°	80	22	Left	Carbon	84.01
TRM 4×40×90×5.25	4	40	5.25	90°	5371.54	75°	80	25	Right	Carbon	72.01
TLM 4×40×90×5.25	4	40	5.25	90°	5371.54	75°	80	25	Left	Carbon	72.01
TRM 4×40×180×5	4	40	5	180°	5371.54	71°	80	24	Right	Carbon	75.61
TLM 4×40×180×5	4	40	5	180°	5371.54	71°	80	24	Left	Carbon	75.61
TRM 4×40×270×5.75	4	40	5.75	270°	5371.54	82°	80	27	Right	Carbon	65.75

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

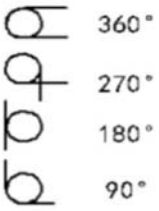


Left


Duplex



Right



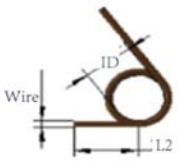
SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TLM 4×40×270×5.75	4	40	5.75	270°	5371.54	82°	80	27	Left	Carbon	65.75
TRM 4×40×360×5.5	4	40	5.5	360°	5371.54	78°	80	26	Right	Carbon	68.74
TLM 4×40×360×5.5	4	40	5.5	360°	5371.54	78°	80	26	Left	Carbon	68.74
TRM 4×40×90×6.25	4	40	6.25	90°	5371.54	89°	80	29	Right	Carbon	60.49
TLM 4×40×90×6.25	4	40	6.25	90°	5371.54	89°	80	29	Left	Carbon	60.49
TRM 4×40×180×6	4	40	6	180°	5371.54	85°	80	28	Right	Carbon	63.01
TLM 4×40×180×6	4	40	6	180°	5371.54	85°	80	28	Left	Carbon	63.01
TRM 4×40×270×6.75	4	40	6.75	270°	5371.54	96°	80	31	Right	Carbon	56.01
TLM 4×40×270×6.75	4	40	6.75	270°	5371.54	96°	80	31	Left	Carbon	56.01
TRM 4×40×360×6.5	4	40	6.5	360°	5371.54	92°	80	30	Right	Carbon	58.16
TLM 4×40×360×6.5	4	40	6.5	360°	5371.54	92°	80	30	Left	Carbon	58.16
TRS 4×40×90×3.25	4	40	3.25	90°	4331.89	40°	80	17	Right	Stainless	108.57
TLS 4×40×90×3.25	4	40	3.25	90°	4331.89	40°	80	17	Left	Stainless	108.57
TRS 4×40×180×3	4	40	3	180°	4331.89	37°	80	16	Right	Stainless	117.62
TLS 4×40×180×3	4	40	3	180°	4331.89	37°	80	16	Left	Stainless	117.62
TRS 4×40×270×3.75	4	40	3.75	270°	4331.89	46°	80	19	Right	Stainless	94.09
TLS 4×40×270×3.75	4	40	3.75	270°	4331.89	46°	80	19	Left	Stainless	94.09
TRS 4×40×360×3.5	4	40	3.5	360°	4331.89	43°	80	18	Right	Stainless	100.81
TLS 4×40×360×3.5	4	40	3.5	360°	4331.89	43°	80	18	Left	Stainless	100.81
TRS 4×40×90×4.25	4	40	4.25	90°	4331.89	52°	80	21	Right	Stainless	83.02
TLS 4×40×90×4.25	4	40	4.25	90°	4331.89	52°	80	21	Left	Stainless	83.02
TRS 4×40×180×4	4	40	4	180°	4331.89	49°	80	20	Right	Stainless	88.21
TLS 4×40×180×4	4	40	4	180°	4331.89	49°	80	20	Left	Stainless	88.21
TRS 4×40×270×4.75	4	40	4.75	270°	4331.89	58°	80	23	Right	Stainless	74.28
TLS 4×40×270×4.75	4	40	4.75	270°	4331.89	58°	80	23	Left	Stainless	74.28
TRS 4×40×360×4.5	4	40	4.5	360°	4331.89	55°	80	22	Right	Stainless	78.41
TLS 4×40×360×4.5	4	40	4.5	360°	4331.89	55°	80	22	Left	Stainless	78.41
TRS 4×40×90×5.25	4	40	5.25	90°	4331.89	64°	80	25	Right	Stainless	67.21
TLS 4×40×90×5.25	4	40	5.25	90°	4331.89	64°	80	25	Left	Stainless	67.21
TRS 4×40×180×5	4	40	5	180°	4331.89	61°	80	24	Right	Stainless	70.57
TLS 4×40×180×5	4	40	5	180°	4331.89	61°	80	24	Left	Stainless	70.57
TRS 4×40×270×5.75	4	40	5.75	270°	4331.89	71°	80	27	Right	Stainless	61.37
TLS 4×40×270×5.75	4	40	5.75	270°	4331.89	71°	80	27	Left	Stainless	61.37
TRS 4×40×360×5.5	4	40	5.5	360°	4331.89	68°	80	26	Right	Stainless	64.15
TLS 4×40×360×5.5	4	40	5.5	360°	4331.89	68°	80	26	Left	Stainless	64.15
TRS 4×40×90×6.25	4	40	6.25	90°	4331.89	77°	80	29	Right	Stainless	56.46
TLS 4×40×90×6.25	4	40	6.25	90°	4331.89	77°	80	29	Left	Stainless	56.46
TRS 4×40×180×6	4	40	6	180°	4331.89	74°	80	28	Right	Stainless	58.81
TLS 4×40×180×6	4	40	6	180°	4331.89	74°	80	28	Left	Stainless	58.81

OD:Outer Diameter
ID:Inner Diameter
Direction: Left,Right,Duplex
Max Torque - Max Twist Angle
Torque=Rate X Twist Angle

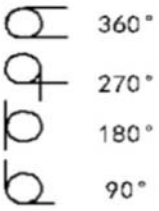


Left


Duplex



Right



SPECS	Wire (mm)	OD (mm)	Coils	Free Angle (deg/°)	Max-Torque (N•mm)	Max Twist Angle (deg/°)	L (mm)	Solid heught (mm)	Direction	Material	Rate (N•mm/°)
TRS 4×40×270×6.75	4	40	6.75	270°	4331.89	83°	80	31	Right	Stainless	52.27
TLS 4×40×270×6.75	4	40	6.75	270°	4331.89	83°	80	31	Left	Stainless	52.27
TRS 4×40×360×6.5	4	40	6.5	360°	4331.89	80°	80	30	Right	Stainless	54.28
TLS 4×40×360×6.5	4	40	6.5	360°	4331.89	80°	80	30	Left	Stainless	54.28

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Max Torque - Max Twist Angle
Torque=Rate X Twist Angle