

Telecentric Lens

DZ Series WD=66mm

Model No:

Maximum support

2/3' (11mm)

DZ Series WD=66mm

Maximum support
2/3'(11mm)

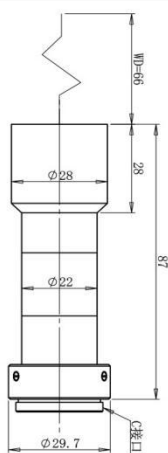
Target camera



- Professional customization of multiples and depth of field
- Object-side telecentric design Standard C interface
- High definition High resolution
- Multiples change from 0.3-8.0X field of view from 29.3-1.1mm

Type	Lens Model	Mag	WD	DOF mm	Resolution (um)	Telecen tricity	Optical distortion	1/3"CCD (4.8*3.6)mm	1/2"CCD (6.4*4.8)mm	2/3"CCD (8.4*7.1)mm
Non-Coaxial	NV66-08F34-DZ	0.8X	66	09	56	<0.1	008	674.5	86	10.5*89
	NV66-1F34-DZ	1X	66	0.5	42	<0.1	008	48*3.6	6.44.8	8.4*7.1
	NV66-15F34-DZ	1.5X	66	0.3	34	<01	008	3224	4.33.2	5.647
	NV66-2F34-DZ	2X	66	02	28	<0.1	008	24*1.8	3.224	4.2*36
	NV66-25F34-DZ	2.5X	66	0.1	27	<0.1	008	1971.4	261.9	3.4*28
	NV66-3F34-DZ	3X	66	01	26	<01	008	16*1.2	217.6	28*24
	NV66-4F34-DZ	4X	66	01	26	<01	008	120.9	1,671.2	21*18
	NV66-5F34-DZ	5X	66	01	26	<01	008	1*07	131	1.7"14
	NV66-6F34-DZ	6X	66	01	25	<01	008	0806	1.10.8	1.4*12
	NV66-8F34-DZ	8X	66	0.04	24	<0.1	008	060.5	0.80.6	1.1*09
	NV66-100F34-DZ	10X	66	0.03	23	<0.1	005	04870.36	640.48	0.84*071
Coaxial	NV66-08T34-DZ	0.8X	66	0.86	56	<01	008	674.5	86	10.5*89
	NV66-1T34-DZ	1X	66	0.52	42	<01	008	48*3.6	6.44.8	8.4*7.1
	NV66-15T34-DZ	1.5X	66	0.28	34	<0.1	008	3224	4.33.2	5.647
	NV66-2T34-DZ	2X	66	0.17	28	<01	008	24*1.8	3.224	4.2*36
	NV66-25T34-DZ	2.5X	66	0.13	27	<01	008	1971.4	261.9	3.4*28
	NV66-3T34-DZ	3X	66	0.11	26	<0.1	008	1.61.2	217.6	28*24
	NV66-4T34-DZ	4X	66	0.08	26	<01	008	120.9	1.61.2	21*18
	NV66-5T34-DZ	5X	66	0.06	26	<01	008	1*07	13*1	1.7"14
	NV66-6T34-DZ	6X	66	0.05	25	<01	008	0806	1.10.8	1.4*12
	NV66-8T34-DZ	8X	66	0.04	24	<0.1	008	0.60.5	0.80.6	1.1*09
	NV66-100T34-DZ	10X	66	0.03	23	<0.1	005	04870.36	640.48	0.84*071

DH66-08F34-DZ



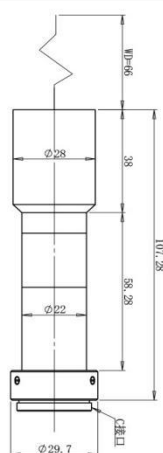
Main parameters

Mag	0.8X
WD	66
DOF(mm)	0.9
Resolution(um)	5.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	6*4.5
1/2"CCD(6.4*4.8)mm	8*6
2/3"CCD(8.4*7.1)mm	10.5*8.9

DH66-1F34-DZ



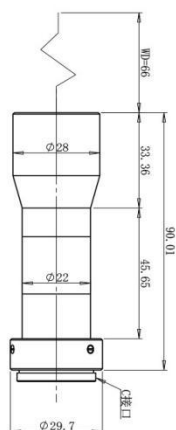
Main parameters

Mag	1.0X
WD	66
DOF(mm)	0.5
Resolution(um)	4.2
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	4.8*3.6
1/2"CCD(6.4*4.8)mm	6.4*4.8
2/3"CCD(8.4*7.1)mm	8.4*7.1

DH66-15F34-DZ



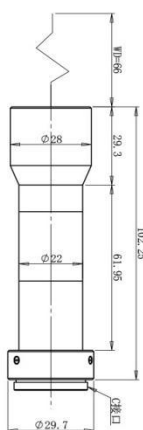
Main parameters

Mag	1.5X
WD	66
DOF(mm)	0.3
Resolution(um)	3.4
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	3.2*2.4
1/2"CCD(6.4*4.8)mm	4.3*3.2
2/3"CCD(8.4*7.1)mm	5.6*4.7

DH66-2F34-DZ



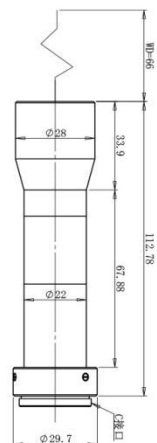
Main parameters

Mag	2.0X
WD	66
DOF(mm)	0.2
Resolution(um)	2.8
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	2.4*1.8
1/2"CCD(6.4*4.8)mm	3.2*2.4
2/3"CCD(8.4*7.1)mm	4.2*3.6

DH66-25F34-DZ



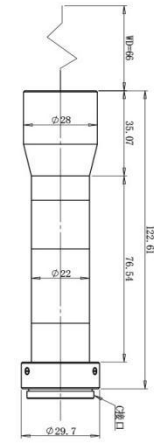
Main parameters

Mag	2.5X
WD	66
DOF(mm)	0.1
Resolution(um)	2.7
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	1.9*1.4
1/2"CCD(6.4*4.8)mm	2.6*1.9
2/3"CCD(8.4*7.1)mm	3.4*2.8

DH66-3F34-DZ



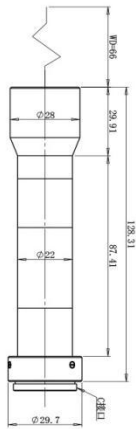
Main parameters

Mag	3.0X
WD	66
DOF(mm)	0.1
Resolution(um)	2.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	1.6*1.2
1/2"CCD(6.4*4.8)mm	2.1*1.6
2/3"CCD(8.4*7.1)mm	2.8*2.4

DH66-4F34-DZ



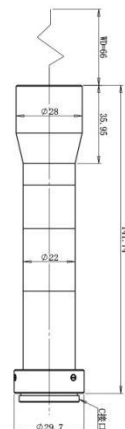
Main parameters

Mag	4.0X
WD	66
DOF(mm)	0.1
Resolution(um)	2.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	1.2*0.9
1/2"CCD(6.4*4.8)mm	1.6*1.2
2/3"CCD(8.4*7.1)mm	2.1*1.8

DH66-5F34-DZ



Main parameters

Mag	5.0X
WD	66
DOF(mm)	0.1
Resolution(um)	2.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	1*0.7
1/2"CCD(6.4*4.8)mm	1.3*1
2/3"CCD(8.4*7.1)mm	1.7*1.4

DH66-6F34-DZ



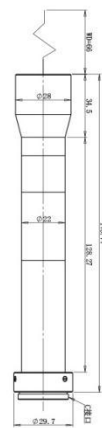
Main parameters

Mag	6.0X
WD	66
DOF(mm)	0.1
Resolution(um)	2.5
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	0.8*0.6
1/2"CCD(6.4*4.8)mm	1.1*0.8
2/3"CCD(8.4*7.1)mm	1.4*1.2

DH66-8F34-DZ



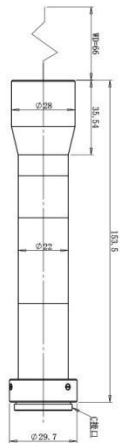
Main parameters

Mag	8.0X
WD	66
DOF(mm)	0.04
Resolution(um)	2.4
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	0.6*0.5
1/2"CCD(6.4*4.8)mm	0.8*0.6
2/3"CCD(8.4*7.1)mm	1.1*0.9

DH66-100F34-DZ



Main parameters

Mag	10X
WD	66
DOF(mm)	0.03
Resolution(um)	2.3
Telecentricity	<0.1
Optical distortion	<0.05

Field of view

1/3"CCD(4.8*3.6)mm	0.48*0.36
1/2"CCD(6.4*4.8)mm	0.64*0.48
2/3"CCD(8.4*7.1)mm	0.84*0.71

Technical drawing of the DH66-08T34-DZ valve assembly. The drawing shows a side view of the valve with various dimensions. Key dimensions include: overall height 91.43, top flange diameter 28, main body diameter 22, and bottom flange diameter 29.7. A detail view of the bottom flange shows a 18.1mm width and a 15.79mm height. A 1/8 inch port is indicated on the side. The drawing is labeled 'DH66-08T34-DZ' at the top.

Main parameters	
Mag	0.8X
WD	66
DOF(mm)	0.86
Resolution(um)	5.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view	
1/3"CCD(4.8*3.6)mm	6*4.5
1/2"CCD(6.4*4.8)mm	8*6
2/3"CCD(8.4*7.1)mm	10.5*8.9

Main parameters	
Mag	1.0X
WD	66
DOF(mm)	0.52
Resolution(um)	4.2
Telecentricity	<0.1
Optical distortion	<0.08

Field of view	
1/3"CCD(4.8*3.6)mm	4.8*3.6
1/2"CCD(6.4*4.8)mm	6.4*4.8
2/3"CCD(8.4*7.1)mm	8.4*7.1

Technical drawing of the DH66-15T34-DZ valve assembly. The drawing shows a side view of the valve with various dimensions. Key dimensions include: total height 93.8, top section height 33.36, middle section height 12, bottom section height 22, and base height 15.44. The top section has a diameter of 28. The middle section has a diameter of 22. The base has a diameter of 29.7. A detail view of the base shows a 1/8 inch port. The drawing is labeled 'DH66-15T34-DZ' at the top.

Main parameters	
Mag	1.5X
WD	66
DOF(mm)	0.28
Resolution(um)	3.4
Telecentricity	<0.1
Optical distortion	<0.08

Field of view	
1/3"CCD(4.8*3.6)mm	3.2*2.4
1/2"CCD(6.4*4.8)mm	4.3*3.2
2/3"CCD(8.4*7.1)mm	5.6*4.7

[illegible]

Main parameters	
Mag	2.0X
WD	66
DOF(mm)	0.17
Resolution(um)	2.8
Telecentricity	<0.1
Optical distortion	<0.08

Field of view	
1/3"CCD(4.8*3.6)mm	2.4*1.8
1/2"CCD(6.4*4.8)mm	3.2*2.4
2/3"CCD(8.4*7.1)mm	4.2*3.6

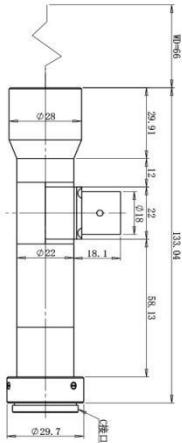
Main parameters	
Mag	2.5X
WD	66
DOF(mm)	0.13
Resolution(um)	2.7
Telecentricity	<0.1
Optical distortion	<0.08

Field of view	
1/3"CCD(4.8*3.6)mm	2*1.5
1/2"CCD(6.4*4.8)mm	2.6*2
2/3"CCD(8.4*7.1)mm	3.4*2.8

Main parameters	
Mag	3.0X
WD	66
DOF(mm)	0.11
Resolution(um)	2.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view	
1/3"CCD(4.8*3.6)mm	1.6*1.2
1/2"CCD(6.4*4.8)mm	2.1*1.6
2/3"CCD(8.4*7.1)mm	2.8*2.4

DH66-4T34-DZ



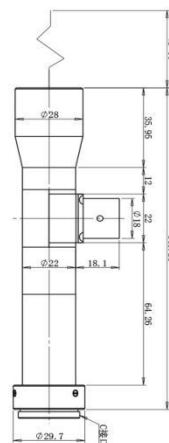
Main parameters

Mag	4.0X
WD	66
DOF(mm)	0.08
Resolution(um)	2.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	1.2*0.9
1/2"CCD(6.4*4.8)mm	1.6*1.2
2/3"CCD(8.4*7.1)mm	2.1*1.8

DH66-5T34-DZ



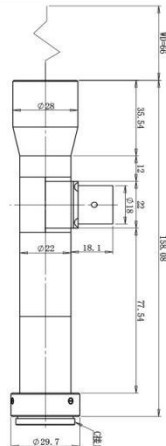
Main parameters

Mag	5.0X
WD	66
DOF(mm)	0.06
Resolution(um)	2.6
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	1*0.7
1/2"CCD(6.4*4.8)mm	1.3*1
2/3"CCD(8.4*7.1)mm	1.7*1.4

DH66-6T34-DZ



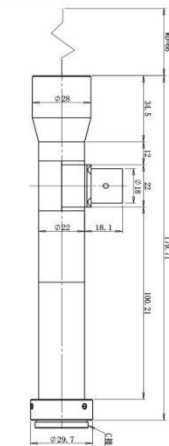
Main parameters

Mag	6.0X
WD	66
DOF(mm)	0.05
Resolution(um)	2.5
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	0.8*0.6
1/2"CCD(6.4*4.8)mm	1.1*0.8
2/3"CCD(8.4*7.1)mm	1.4*1.2

DH66-8T34-DZ



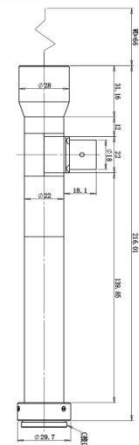
Main parameters

Mag	8.0X
WD	66
DOF(mm)	0.04
Resolution(um)	2.4
Telecentricity	<0.1
Optical distortion	<0.08

Field of view

1/3"CCD(4.8*3.6)mm	0.6*0.5
1/2"CCD(6.4*4.8)mm	0.8*0.6
2/3"CCD(8.4*7.1)mm	1.1*0.9

DH66-100T34-DZ



Main parameters

Mag	10X
WD	66
DOF(mm)	0.03
Resolution(um)	2.3
Telecentricity	<0.1
Optical distortion	<0.05

Field of view

1/3"CCD(4.8*3.6)mm	0.48*0.36
1/2"CCD(6.4*4.8)mm	0.64*0.48
2/3"CCD(8.4*7.1)mm	0.84*0.71

