

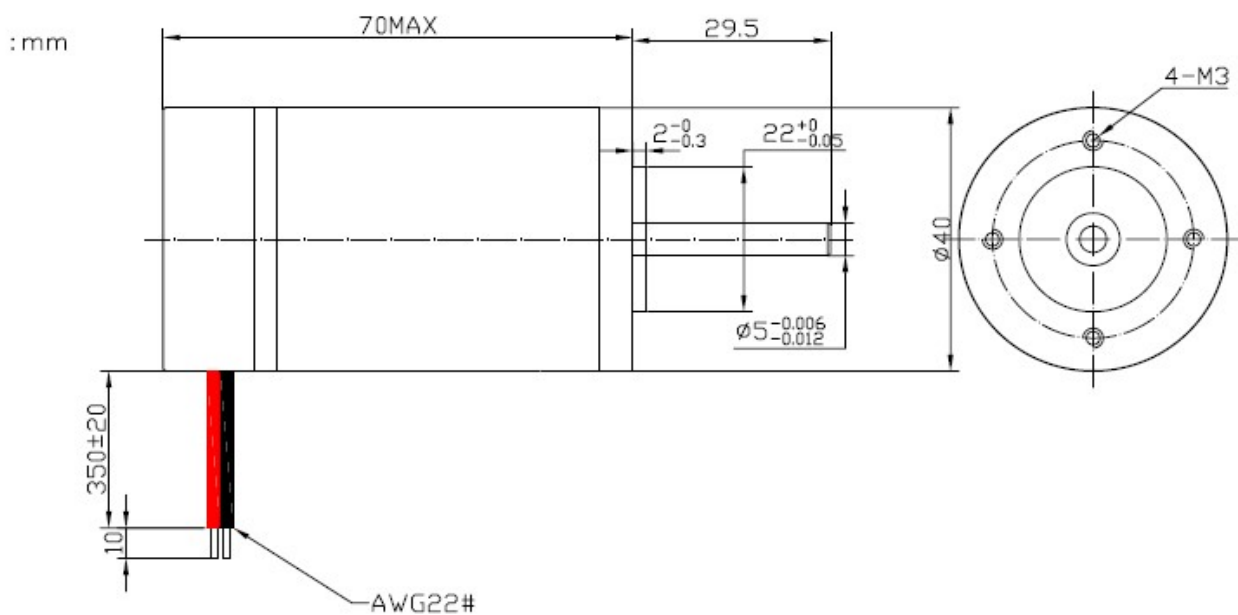
DC brushless motor

size: 42mm Max power: 120W

Long Life and Highly Reliable
 Compact Size with High Power Density
 Size: 42mm diameter
 Sensorless Or Hall sensor
 Motor interface, Voltage, Speed can be customized.
 Brakes and Planetary
 Different winding and mechanical modification



Dimensions



Specification

Motor Model	Voltage(V)		No Load		Rated Load				Stall	
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
BY42BL60-01	8~24	12	4590	0.28	45	3500	1.88	16.54	190.2	3
BY42BL60-02	6~24	24	4260	0.26	95.06	3270	1.85	32.58	409.2	3
BY42BL60-03	8~24	24	4046	0.24	60.04	3342	1.21	21.01	344.6	2.5
BY42BL60-04	8~24	120 ac	9700	0.19	19.816	7930	0.368	16.45	96.5	1
BY42BL60-05	8~24	220 ac	10760	0.12	24.525	8500	0.247	21.85	116.8	1

Notice: Data in this typical specification sheet are for other certain customer. Voltage, rated torque, speed, current, power and shaft extension feature & dimension can be changed to meet customer specific requirement.