

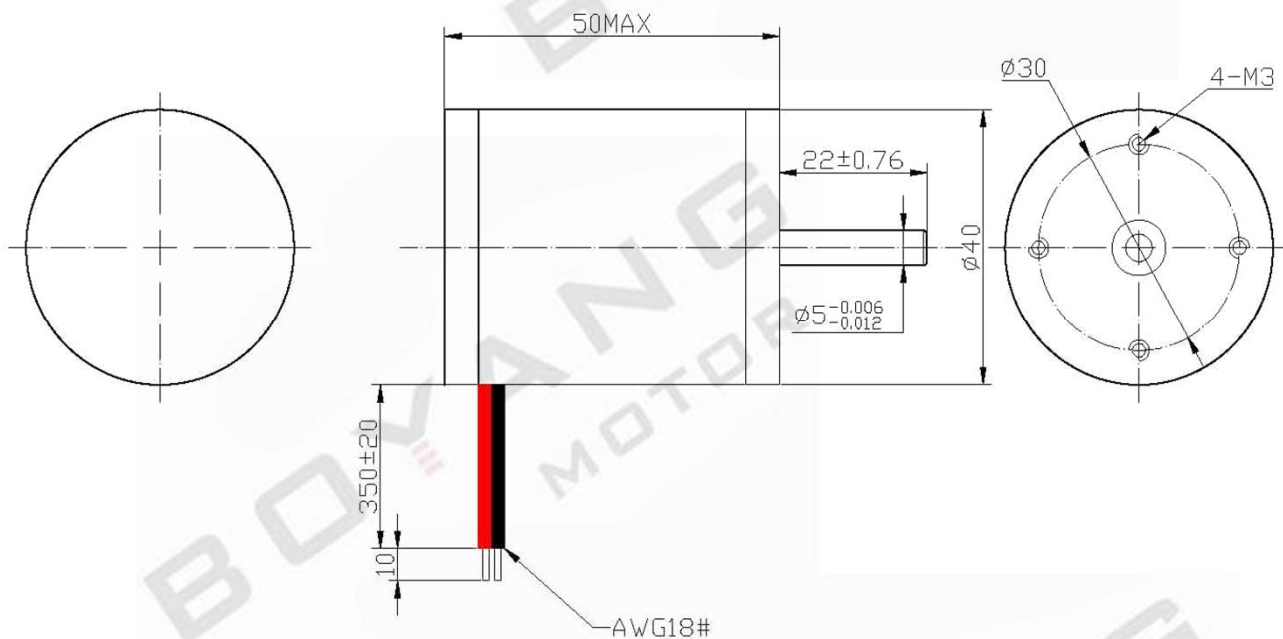
BY40BL DC brushless motor
size: 42mm power: 10W-100W

- Long Life and Highly Reliable
- Compact Size with High Power Density
- Size: 42mm diameter
- Ball bearing or sleeve bearing
- Singleshaft or double shaft
- Three phase and 8 poles
- cw & ccw
- Speen cotrol
- Different winding and mechanical modification



BY42BL

Dimensions



Specification

Model	Rated Voltage (V)	Rated Speed (RPM)	No Load Speed (RPM)	Rated Current (A)	No Load Current (A)	Rated Torque (N.m)	Winding Type	Power (watts)	Weight (g)
BY42BL10	12	3000	4000	1.2	0.2	0.04	Y	10	
BY42BL30	12	6000	7000	3.5	0.4	0.08	Y	30	
BY42BL60	12	10000	12000	10	1.1	0.01	Y	60	
BY42BL100	24	15000	17000	8	0.7	0.01	Y	100	
BY42BL120	24	20000	22000	11	1.1	0.01	Y	120	