

Single Phase DC brushless motor

size: 30mm power: 1-3W

BY30BL

Long Life and Highly Reliable

Compact Size with High Power Density

Size: 30mm diameter

Ball bearing or sleeve bearing

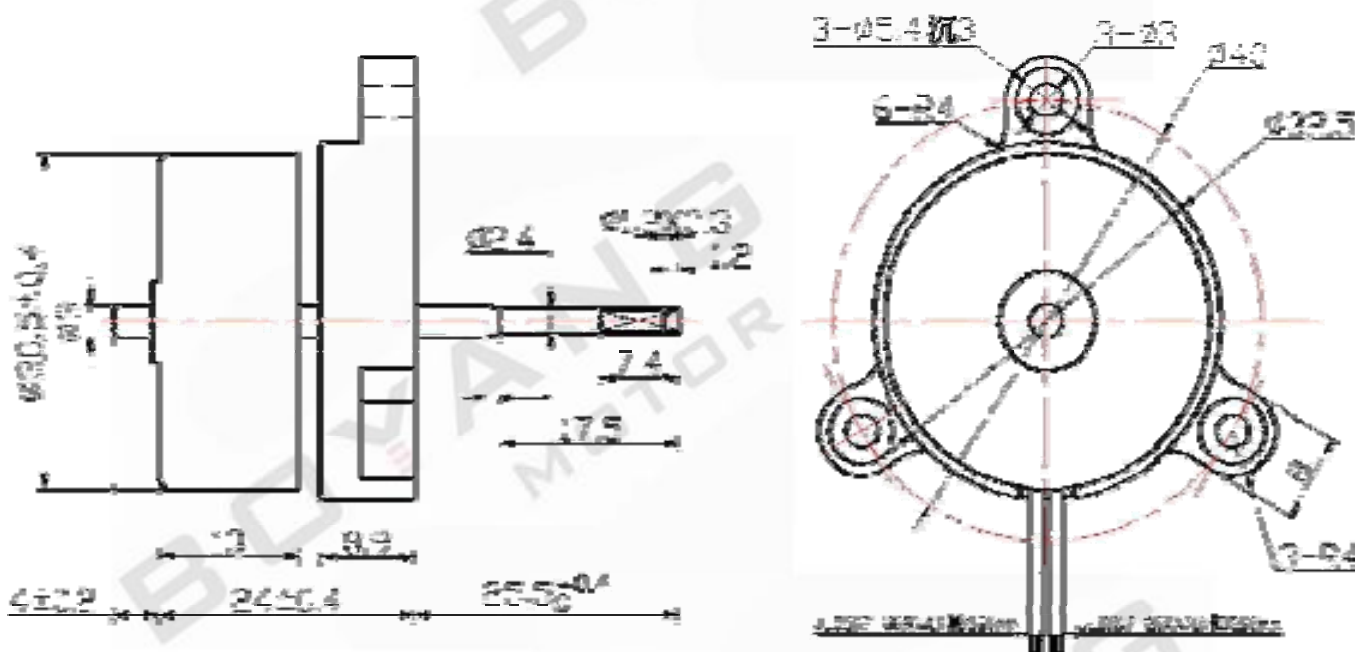
Outer rotor

Single phase

Different winding and mechanical modification



Dimensions



Specification

Model	Rated Voltage (V)	Rated Speed (RPM)	No Load Speed (RPM)	Rated Current (A)	No Load Current (A)	Rated Torque (g.cm)	Winding Type	Power (watts)	Weight (g)
BY30BL12-1	12	2500	4500	0.15	0.07	90	Y	1	
BY30BL12-2	12	1500	2700	0.15	0.07	90	Y	1	