

DC brushless motor

size:

30mm power: 50W

Long Life and Highly Reliable

Compact Size with High Power Density

Size: 30mm diameter

Sensorless Or Hall sensor

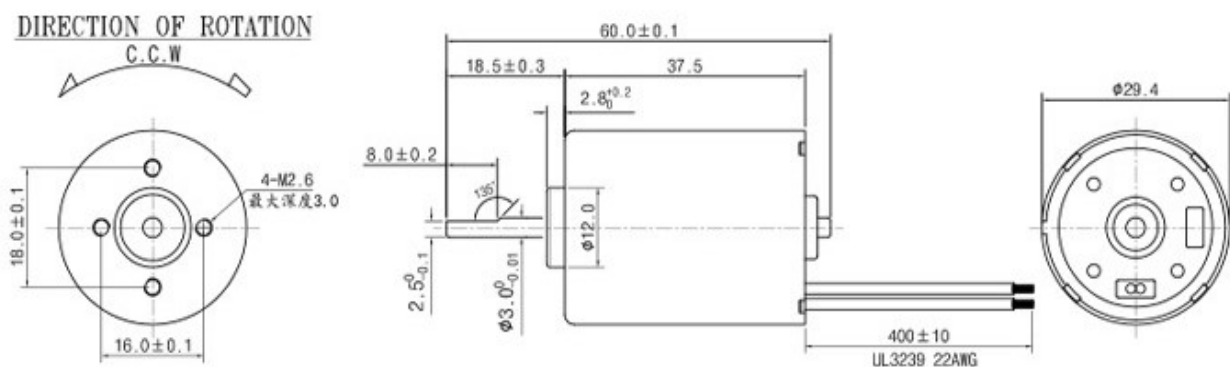
Motor interface, Voltage, Speed can be customized.

Brakes and Planetary

Different winding and mechanical modification



Dimensions



Specification

Motor Model	Voltage Rated	No Load Speed (rpm)	No Load Current (A)	No Load Torque (mNm)	Rated Load Speed (rpm)	Rated Load Current (A)	Rated Load Output P. (W)	Rated Load Torque (mNm)	Stall Current (A)
BY30BL-1	6	1992	0.14	15	1464	0.71	2.3	56.54	0.9
BY30BL-2	12	3698	0.1	15	3165	0.44	3.32	69.43	2.8
BY30BL-3	12	3986	0.14	30	2830	1.24	8.89	103.4	2.8
BY30BL-4	24	3615	0.06	10	3139	0.23	3.29	76.02	2.4
BY30BL-5	24	5475	0.09	30	4384	0.84	13.77	150.6	2.4