

36BLY-Brushless DC Motor:

- General Specifications:**

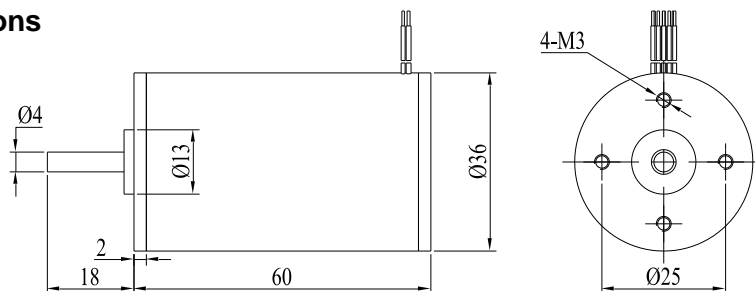
Winding connection	STAR
Sensor position	120°
Insulation Class	B
Ambient temperature	-20°C~+50°C
Insulation resistance	100MΩ Min.500V DC
Dielectric strength	500V AC 1minute



- Electrical Specifications**

Model		36BLY60	36BLY60	36BLY60	36BLY60
Items	Unit	-2416	-2432	-2456	-2495
Body length (L)	mm	60	60	60	60
Rated voltage	V	24	24	24	24
Rated Speed	RPM	1600	3200	5600	9500
Rated torque	Nm	0.03	0.048	0.048	0.01
Rated current	Amp	0.42	1.25	1.6	0.65
Rated power	Watts	4.8	15.7	28	10
Peak torque	Nm	0.09	0.144	0.144	0.03
Peak current	Amps	1.26	3.75	4.8	1.95
Torque constant	Nm/Amp	0.071	0.038	0.030	0.015
Back EMF	V/krpm	12.0	6.0	3.4	2.1
Rotor inertia	g.cm ²				
Weight	Kg				
# of poles / # of phase		4P/3PH			

- Mechanical Dimensions**



- Wiring Diagram(接线图)**

