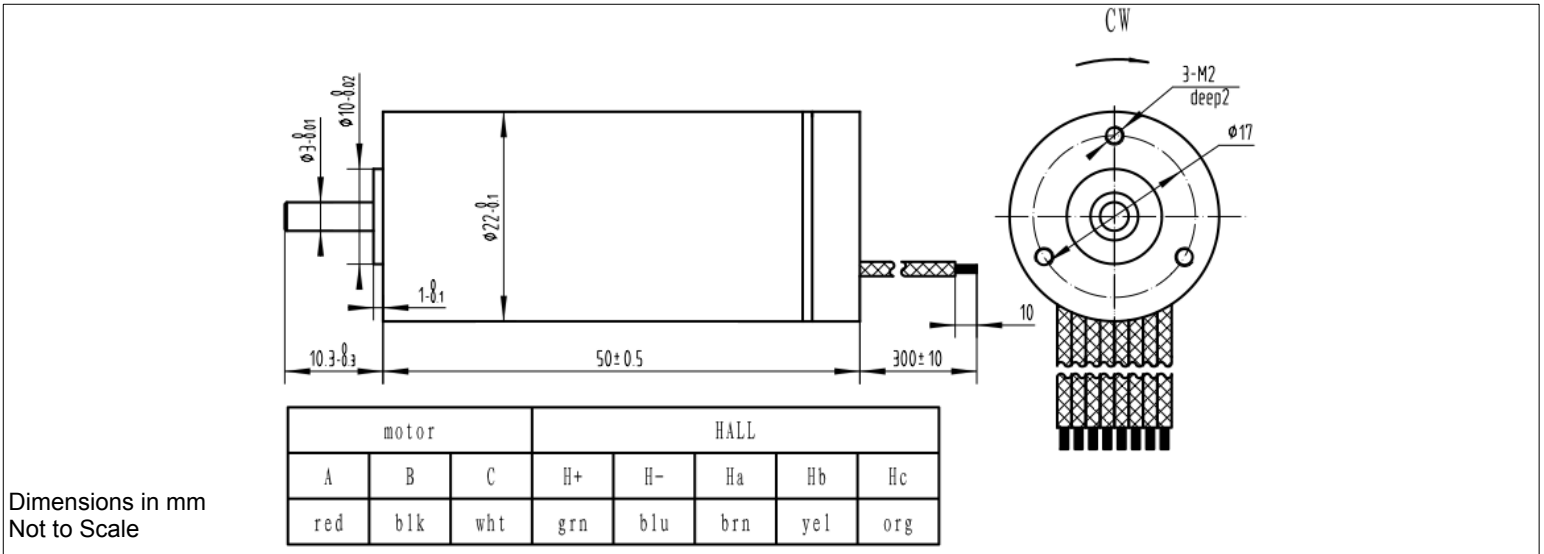


# Brushless DC Motor - 22 mm Ø

B22E24BZ000 257.6 Watts Peak Power



Global Motion Products



Nominal voltage	24.0 Volts
No-load speed	43,000 rpm
Stall torque	230.7 mNm
No-load current	0.350 Amps
Peak Output power	257.6 Watts

Torque constant	5.29 mNm/A
Terminal resistance	0.55 Ohms
Back-EMF constant	0.55 V/krpm
Winding inductance	0.040 mH

Slope of speed/torque curve	186.4 rpm/mNm
Maximum Efficiency	83 %
Motor Constant	7.13 mNm/Sqrt Watt

Commutation Type	Electronic - Hall Effect
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Radial Load Rating	24.0 N	Radial Play	0.015 mm	Max Temperature	85 °C
Radial Load Distance	7 mm	Thrust Play	0.200 mm	Min Temperature	-35 °C
Axial Load	24.00 N	Magnet Type	NdFeB	Max Winding Temp	125 °C
Press Fit Force - Max	60.00 N	Bearing Type	Ball Bearings	Mass	118 grams
Gearbox Options	P30 Planetary				
Encoder Options	Contact GMP				
Options - Other	Windings, special shafts, sensorless version, lubrication, connectors.				

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Specifications Subject to change without notice

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