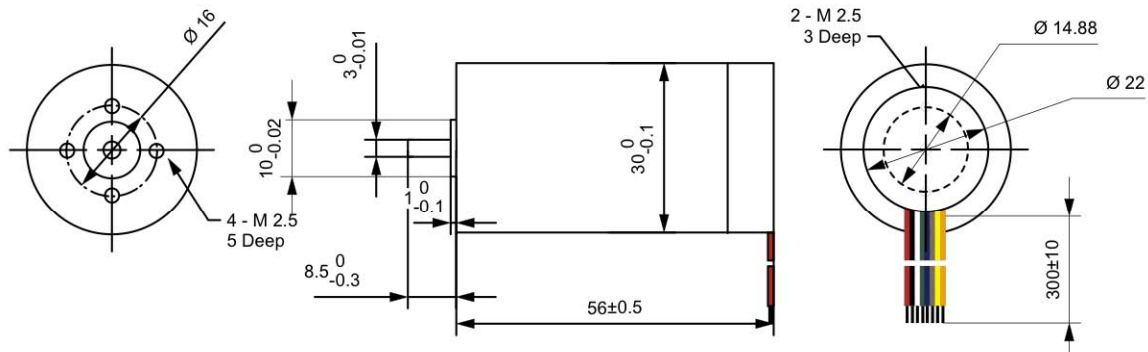


Brushless DC Motor - 30 mm Ø

B30E24BZ000 28.7 Watts Peak Power



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Dimensions in mm
Not to Scale

Nominal voltage	24.0 Volts
No-load speed	8,000 rpm
Stall torque	140.1 mNm
No-load current	0.110 Amps
Peak Output power	28.7 Watts

Torque constant	28.02 mNm/A
Terminal resistance	4.80 Ohms
Back-EMF constant	2.93 V/krpm
Winding inductance	0.560 mH

Slope of speed/torque curve	57.1 rpm/mNm
Maximum Efficiency	73 %
Motor Constant	12.79 mNm/Sqrt Watt

Commutation Type	Electronic - Hall Effect
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Radial Load Rating	45.5 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	36.00 N	Magnet Type	NdFeB	Max Winding Temp	125 °C
Press Fit Force - Max		Bearing Type	Ball Bearings	Mass	220 grams
Gearbox Options	P35, P42, P52 Planetary Gearboxes				
Encoder Options	Contact GMP				
Options - Other	Windings, special shafts, sensorless version, lubrication, connectors.				

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Specifications Subject to change without notice