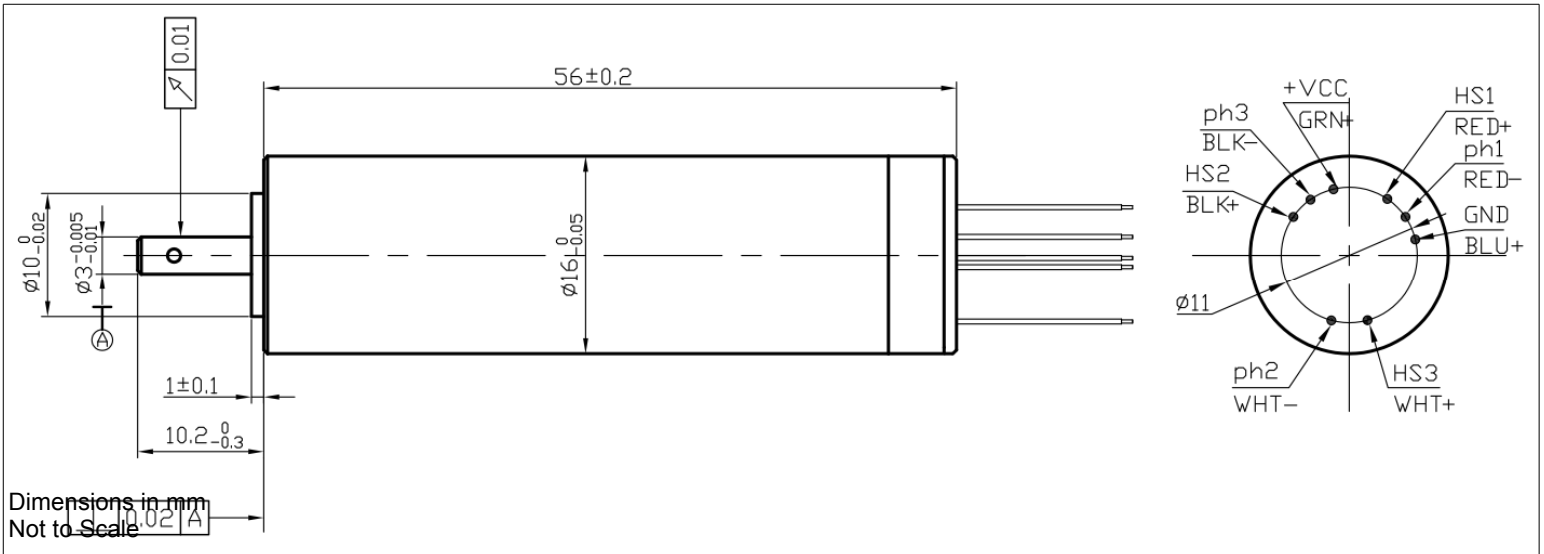


Brushless DC Motors - 16 mm Ø



B16E32BZ010 104.8 Watts Peak Power

Global Motion Products



Nominal voltage	32.0 Volts
No-load speed	39,300 rpm
Stall torque	102.7 mNm
No-load current	0.120 Amps
Peak Output power	104.8 Watts

Torque constant	7.71 mNm/A
Terminal resistance	2.40 Ohms
Back-EMF constant	0.81 V/krpm
Winding inductance	0.110 mH

Slope of speed/torque curve	382.5 rpm/mNm
Maximum Efficiency	82 %
Motor Constant	4.97 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	44 grams

Gearbox Options Planetary P22 Series
 Encoder Options Contact GMP
 Options - Other Windings, special shafts, sensorless version, lubrication, connectors.