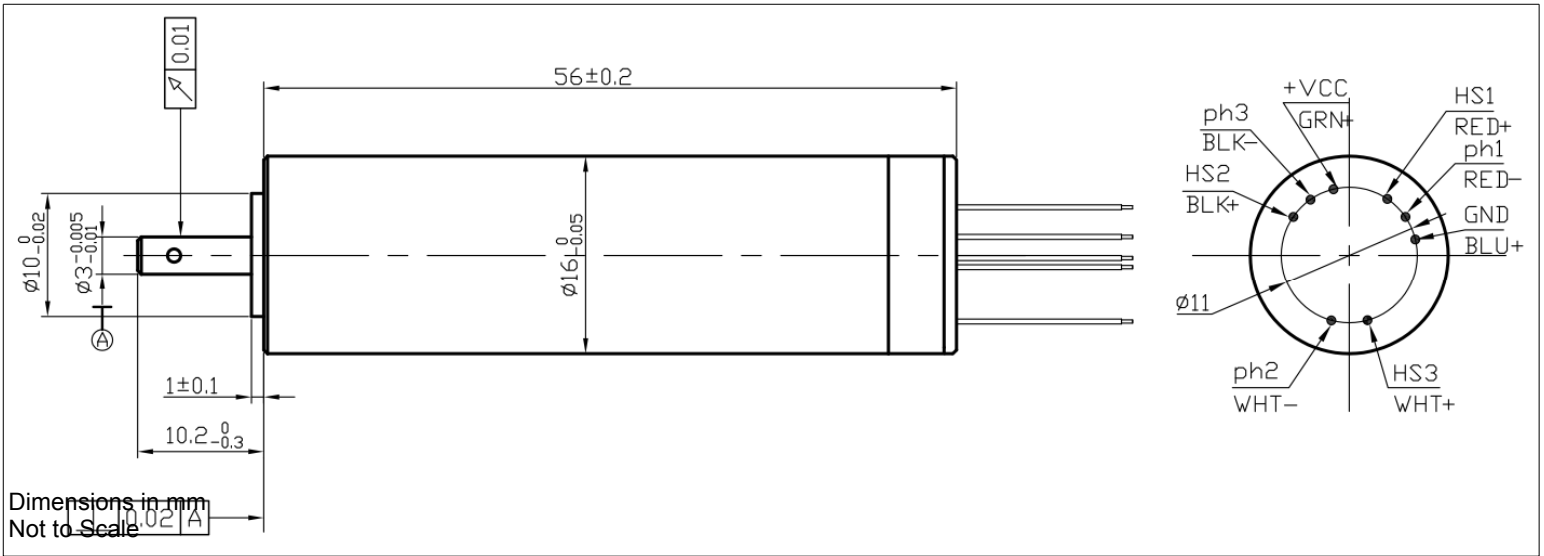


Brushless DC Motors - 16 mm Ø



B16E24BZ010 101.9 Watts Peak Power

Global Motion Products



Nominal voltage	24.0 Volts
No-load speed	39,600 rpm
Stall torque	99.1 mNm
No-load current	0.140 Amps
Peak Output power	101.9 Watts

Torque constant	5.74 mNm/A
Terminal resistance	1.39 Ohms
Back-EMF constant	0.60 V/krpm
Winding inductance	0.065 mH

Slope of speed/torque curve	399.5 rpm/mNm
Maximum Efficiency	83 %
Motor Constant	4.87 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	-30 °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	53 grams

Gearbox Options Contact GMP
 Encoder Options Contact GMP
 Options - Other Hall Effect Transducers, Threaded Front and/or Rear Housing, Windings.