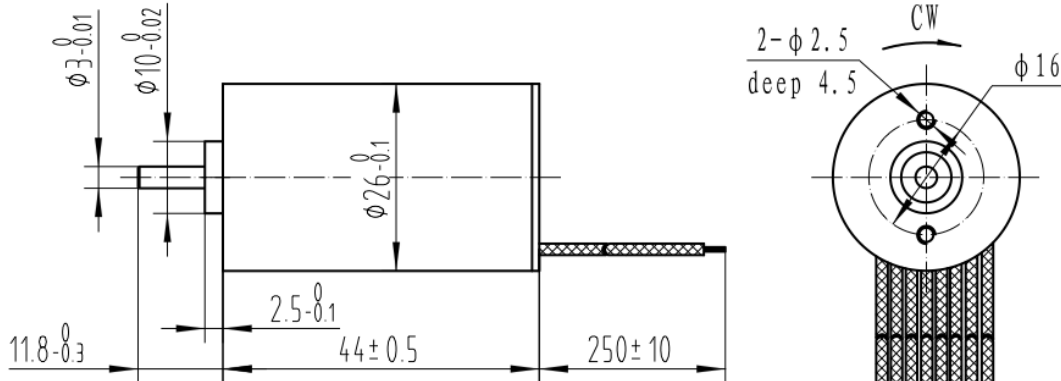


Brushless DC Motor - 26 mm Ø

B26E24BZ000 42.0 Watts Peak Power



Global Motion Products



motor (AWG22)			HALL (24AWG)				
A	B	C	H+	H-	Ha	Hb	Hc
red	blk	wht	grn	blu	brn	yel	org

Dimensions in mm
Not to Scale

Nominal voltage	24.0 Volts
No-load speed	14,000 rpm
Stall torque	116.8 mNm
No-load current	0.140 Amps
Peak Output power	42.0 Watts

Torque constant	16.06 mNm/A
Terminal resistance	3.30 Ohms
Back-EMF constant	1.68 V/krpm
Winding inductance	0.230 mH

Slope of speed/torque curve	119.9 rpm/mNm
Maximum Efficiency	74 %
Motor Constant	8.84 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	180 grams
Gearbox Options	Yes				
Encoder Options	Optional				
Options - Other	Shaft, Lubricants				

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