

DONGGUAN E-S MOTOR CO.,LTD

Precision Works, Professional Transmission

Tel : 86.135.3263.9595 | E-Mail : sales@e-smotor.com | www.e-smotor.com

180SH-EN motor, 12V DC

No-load speed	No-load current	Stall Torque	Stall Current
16000 RPM	0.14 A	20.9 mN.m	> 4 A

At Max. Efficiency

speed	Current	Torque	Power	Effi.
13316 RPM	0.69 A	3.5 mN.m	4.9 watt	58.7%

At Max. Power

speed	Current	Torque	Power	Effi.
8000 RPM	1.79 A	10.46 mN.m	8.8 watt	40.7%

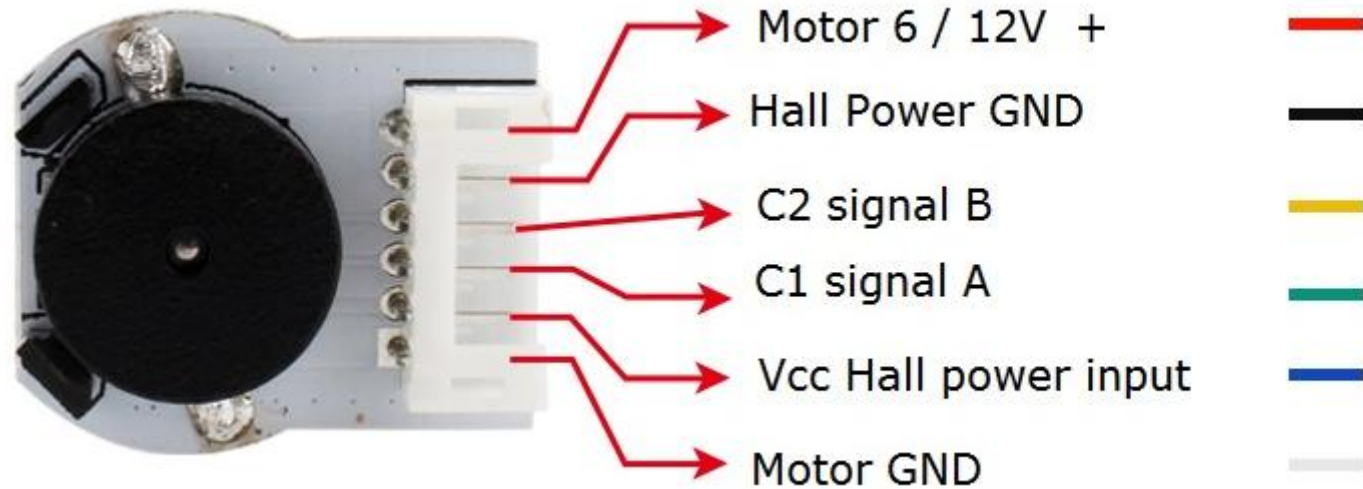


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Encoder Specification



Type	AB phase 2 channels Incremental magnetic hall encoder
Input voltage	DC 3.3V / DC5.0
Connector	PH2.0-6PIN
Output Signal	Square wave AB phase
Response frequency	100KHz
PPR	11 PPR
magnetic ring poles	22