



ISL Products International

ø 57mm BLDC Motor

3-Phase Brushless

MOT-I-81576-CS

Online ID#: **BLDC-I57-47-24-4800-CS**

Our BLDC Motors are a high quality solution providing excellent speed and torque output with superior reliability and control.

With endless performance combinations, we have a fully tailored gear motor solution for you.

Contact Us for alternative solutions!



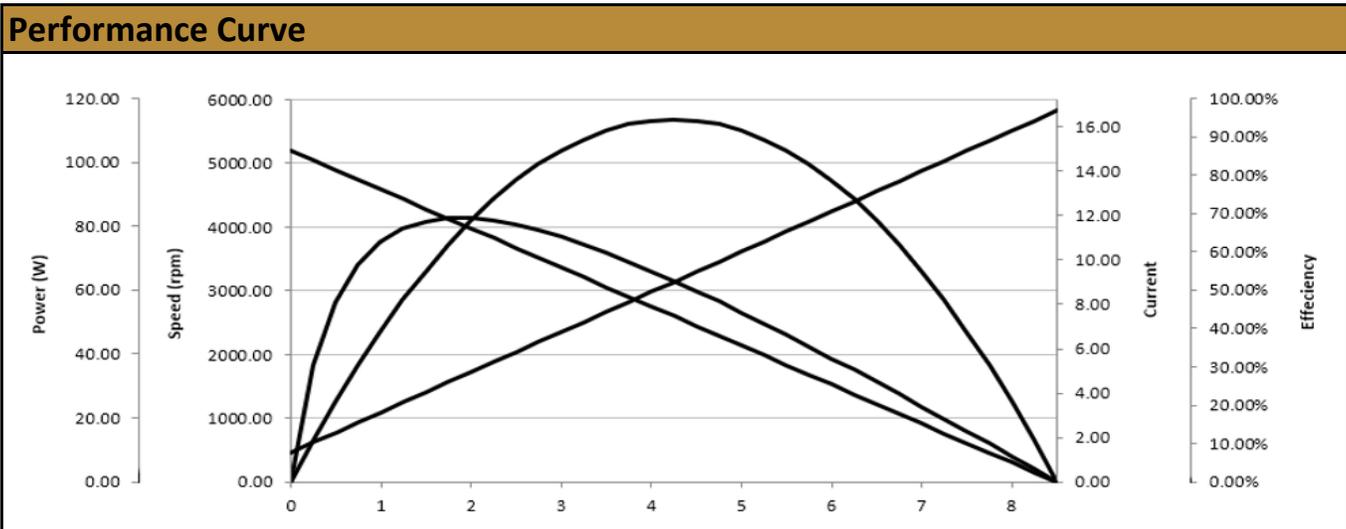
Specifications			
Motor Type:	Brushless (BLDC)	No-Load Speed:	4,800 rpm (+/- 10%)
Rated Voltage:	24V DC	No-Load Current:	< 0.65 A
Rated Speed:	4,000 rpm	Back EMF:	5 V/krpm
Rated Torque:	1.12 kg.cm	Torque Constant:	0.49 kg.cm/A
Rated Current:	3.2 A	Max. Power:	112 W
Termination Style:	Lead Wires (20AWG)	Construction:	4 Pole

Dimensions

units: mm

Electrical Connection Table			
+5V	RED	UL1007 26 AWG	
Hall U	YEL		
Hall V	GRE		
Hall W	BLU	UL1007 20AWG	
GRD	BLK		
Phase U	YEL		
Phase V	GRE		
Phase W	BLU		

Note: hall sensor power supply voltage +5 to +20VDC



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