



ISL Products International

# ø42mm Planetary Gear Motor

## Brushless

### MOT-I-81522

Online ID#:

PGBML-HS42-24-80-67-C

Our BLDC Planetary Gear Motors are an inline solution providing excellent torque output and superior reliability and control.

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

Contact Us for alternative solutions!



### Specifications

<b>Gearhead Type:</b>	Planetary	<b>No-Load Speed:</b>	67 rpm (+/- 10%)
<b>Motor Type:</b>	Brushless (SPM, 12 Pole)	<b>No-Load Current:</b>	<500 mA
<b>Rated Voltage:</b>	24V DC	<b>Stall Torque:</b>	210 kg.cm
<b>Rated Speed:</b>	55 rpm	<b>Max. Power:</b>	36 W
<b>Rated Torque:</b>	38 kg.cm	<b>Reduction Ratio:</b>	80:1
<b>Rated Current:</b>	1.5 A	<b>Termination Style:</b>	Molex (87439-0801)

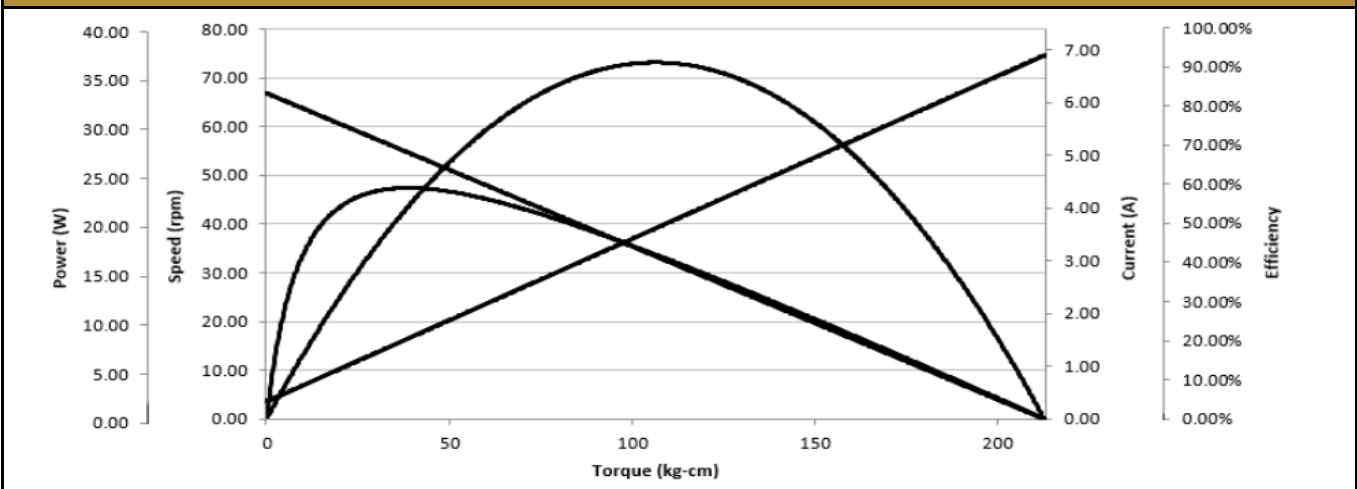
### Dimensions

units: mm

+5 Vcc	Red	
Hall U	Grey	UL10386
Hall V	Green	AWG 26
Hall W	Purple	
Ground	Black	
Phase U	Blue	UL10386
Phase V	White	AWG 24
Phase W	Yellow	

Connector: Molex 87439-0801

### Performance Curve



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