



ISL Products International

ø42mm Planetary Gear Motor

Brushless

MOT-I-81522

Online ID#:

PGMBL-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

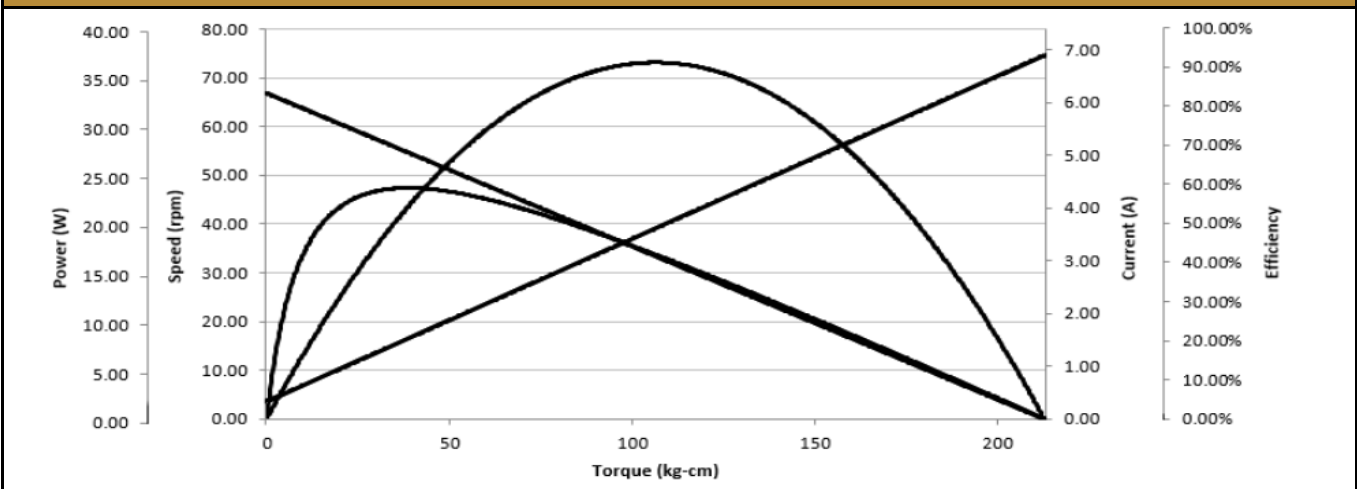
Gearhead Type:	Planetary	No-Load Speed:	67 rpm (+/- 10%)
Motor Type:	Brushless (SPM, 12 Pole)	No-Load Current:	<500 mA
Rated Voltage:	24V DC	Stall Torque:	210 kg.cm
Rated Speed:	55 rpm	Max. Power:	36 W
Rated Torque:	38 kg.cm	Reduction Ratio:	80:1
Rated Current:	1.5 A	Termination Style:	Molex (87439-0801)

Dimensions

units: mm

+5 Vcc:	Red	
Hall U:	Grey	UL10486
Hall V:	Green	AWG 26
Hall W:	Purple	
Ground:	Black	
Phase U:	Blue	UL1048G
Phase V:	White	AWG 24
Phase W:	Yellow	
Connector:	Molex 87439-0801	

Performance Curve



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