

Voltage (Nominal)	12V
Voltage Range (Recommended)	3V - 12V
Speed (No Load)*	416 rpm
Current (No Load)*	0.12A
Current (Stall)*	3.1A
Torque (Stall)*	36.12 oz-in (2.6 kgf-cm)
Gear Ratio	19:1
Gear Material	Metal
Gearbox Style	Planetary
Motor Type	DC
Output Shaft Diameter	4mm (0.1575")
Output Shaft Style	D-shaft
Output Shaft Support	Dual Ball Bearings
Operating Temperature	-10 ~ +60°C
Mounting Screw Size	M2 x 0.4mm
Product Weight	2.89oz
Encoder: Cycles Per Revolution (Motor Shaft)	3
Encoder: Cycles Per Revolution (Output Shaft)	57
Encoder: Countable Events Per Revolution (Motor Shaft)	12
Encoder: Countable Events Per	228

Revolution (Output Shaft)