

Characteristics:

Low noise, Strong stall torque, Compact size

**Specifications:**

Dimensions (mm)	: Ø 14.0 X 12.0 X 21.0 mm
Shaft Diameter (mm)	: Ø 1.500 mm
Input Voltage (V)	: 3.3 V DC
No Load Speed (rpm)	: 16533 rpm
No Load Current (A)	: 0.10 A
Nominal Speed (rpm)	: 13958 rpm
Nominal Torque (mNm)	: 0.822 mNm
Nominal Current (A)	: 0.55 A
Stall Torque (mNm)	: 5.278 mNm
Stall Current (A)	: 2.97 A
Maximum Output Power (W)	: 2.29 W
Maximum Efficiency (%)	: 67%
Torque (mNm) - Max Eff	: 0.822 mNm
Speed (rpm) - Max Eff	: 13958 rpm
Life (Typical)	: 50 hr
Weight (g)	: 10.40 g
Operating Temperature Range (°C)	: -10 to 45 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Male Terminals

Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.10	2.97	0.55	1.54
Efficiency (%)	-	-	66.51	45.12
Output Power (W)	-	-	1.20	2.29
Speed (rpm)	16533.00	-	13958.00	8267.00
Torque (mNm)	-	5.28	0.82	2.64

Application Examples:

Meter Disconnect, Door Locks, Latching / Cinching, Haptic-Touchscreen, Machine Locks, Circuit Breaker Switches, Door Closure Assist, Locks

