

Characteristics:

Low current, Low noise, High torque, Highly reliable, Wide working temperature

**Specifications:**

Dimensions (mm)	: Ø 24.2 X 18.3 X 30.5 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 13.0 V DC
No Load Speed (rpm)	: 12500 rpm
No Load Current (A)	: 0.12 A
Nominal Speed (rpm)	: 10500 rpm
Nominal Torque (mNm)	: 5.22 mNm
Nominal Current (A)	: 0.69 A
Stall Torque (mNm)	: 33.60 mNm
Stall Current (A)	: 3.75 A
Maximum Output Power (W)	: 11.00 W
Maximum Efficiency (%)	: 64%
Torque (mNm) - Max Eff	: 5.22 mNm
Speed (rpm) - Max Eff	: 10500 rpm
Life (Typical)	: 100 hr
Weight (g)	: 40 g
Operating Temperature Range (°C)	: -25 to 65 °C
Storage Temperature Range (°C)	: -25 to 65 °C
Electrical Connection	: Female Terminals

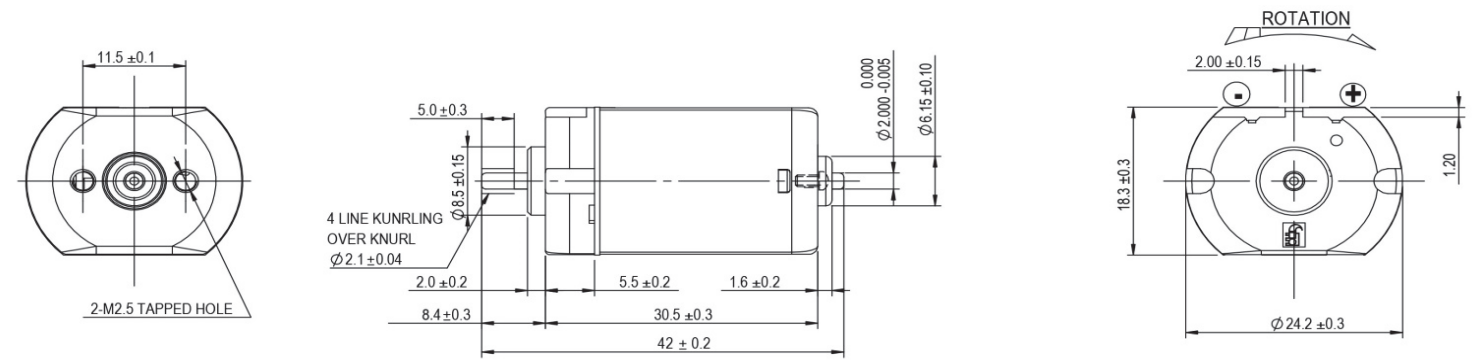
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.12	3.75	0.69	1.94
Efficiency (%)	-	-	64.50	55.00
Output Power (W)	-	-	5.70	11.00
Speed (rpm)	12500.00	-	10500.00	6250.00
Torque (mNm)	-	33.67	5.22	16.83

Application Examples:

Door Locks, Door Closure Assist, Door Switches, Latching / Cinching, Lock for Door and Trunk, Locks, Central Door Locks

Drawing:



Performance Curves:

