

Characteristics:

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

**Specifications:**

Dimensions (in)	: Ø 0.9 X 0.7 X 1.2 in
Shaft Diameter (in)	: Ø 0.079 in
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 (lb.in)	: 0.05 lb.in
Nominal Current (A)	: 0.69 A
Stall Torque (lb.in)	: 0.29 lb.in
Stall Current (A)	: 3.75 A
Maximum Output Power (hp)	: 0.01 hp
Maximum Efficiency (%)	: 64%
Torque (lb.in) - Max Eff	: 0.05 lb.in
Speed (rpm) - Max Eff	: 10500 rpm
Life (Typical)	: 100 hr
Weight (oz)	: 1 oz
Operating Temperature Range (°F)	: -13 to 149 °F
Storage Temperature Range (°F)	: -13 to 149 °F
Electrical Connection	: Female Terminals

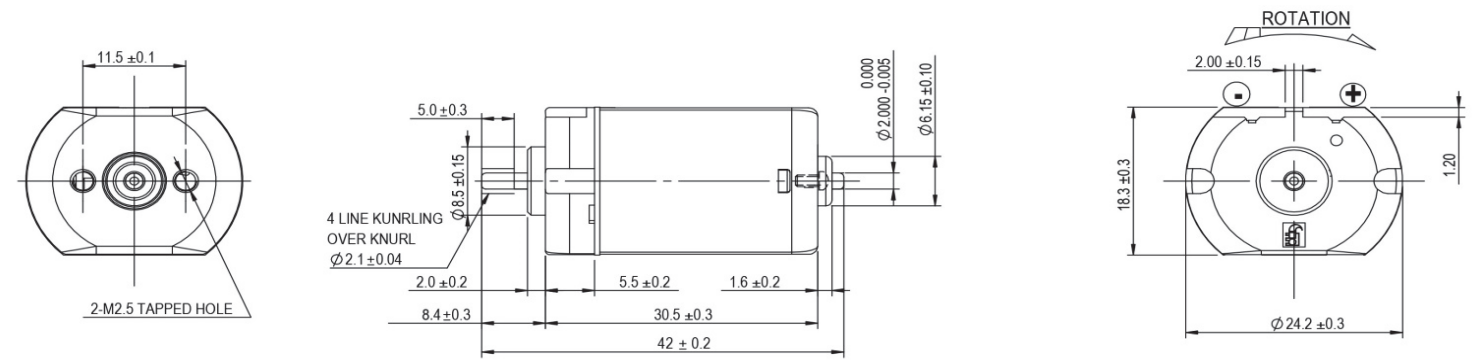
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.12	3.75	0.69	1.94
Efficiency (%)	-	-	64.50	55.00
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	12500.00	-	10500.00	6250.00
Torque (lb.in)	-	0.30	0.05	0.15

Application Examples:

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

Drawing:



Performance Curves:

