

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 0.952754 X 2.5 in in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 10.0 V DC
No Load Speed	: 15513 rpm
No Load Current	: 0.20 A
Nominal Speed	: 13426 rpm
Nominal Torque	: 0.05 lb.in
Nominal Current	: 1.27 A
Stall Torque	: 0.40 lb.in
Stall Current	: 8.17 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 67%
Weight	: 2 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 230 °F



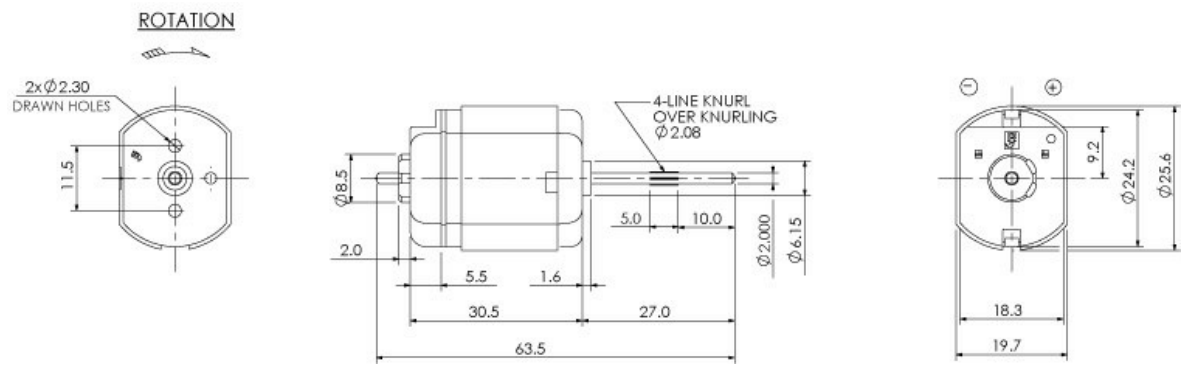
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.20	8.17	1.27	4.18
Efficiency (%)	-	-	67	42
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	15513	-	13426	7756
Torque (Lb.in)	-	0.40	0.05	0.20

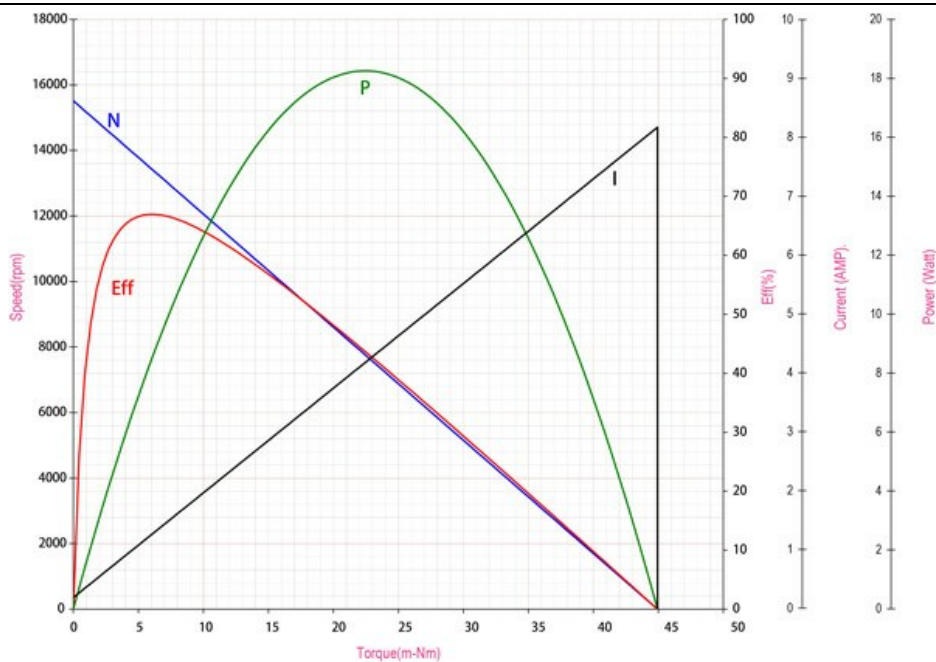
Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric