

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 0.952754 X 2.3622 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 12.0 V DC
No Load Speed	: 11863 rpm
No Load Current	: 0.10 A
Nominal Speed	: 10101 rpm
Nominal Torque	: 0.04 lb.in
Nominal Current	: 0.54 A
Stall Torque	: 0.24 lb.in
Stall Current	: 3.11 A
Maximum Output Power	: 0.01
Maximum Efficiency	: 66%
Weight	: 2 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 230 °F



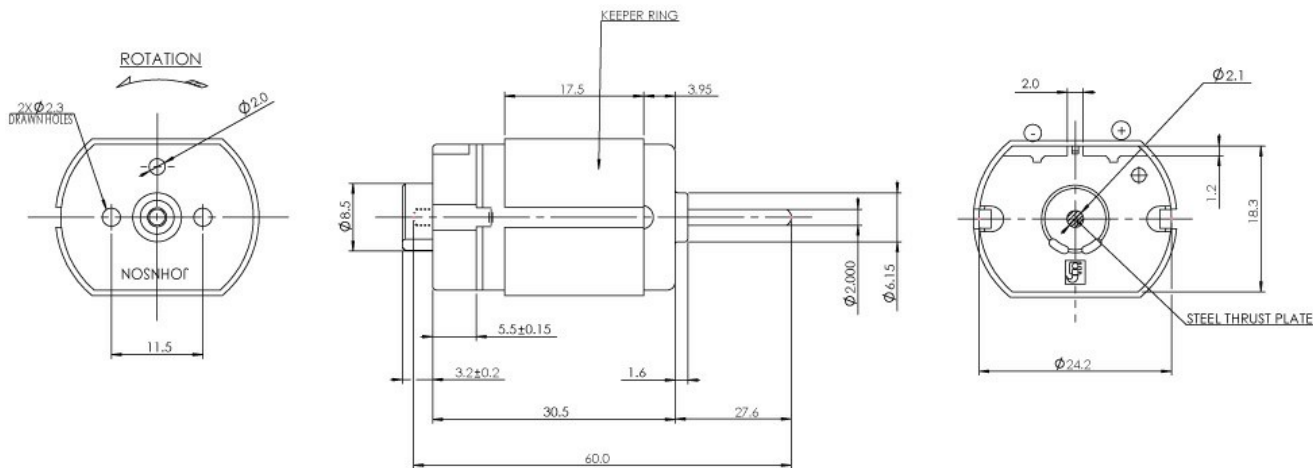
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.10	3.11	0.54	1.60
Efficiency (%)	-	-	66	42
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	11863	-	10101	5932
Torque (Lb.in)	-	0.24	0.04	0.12

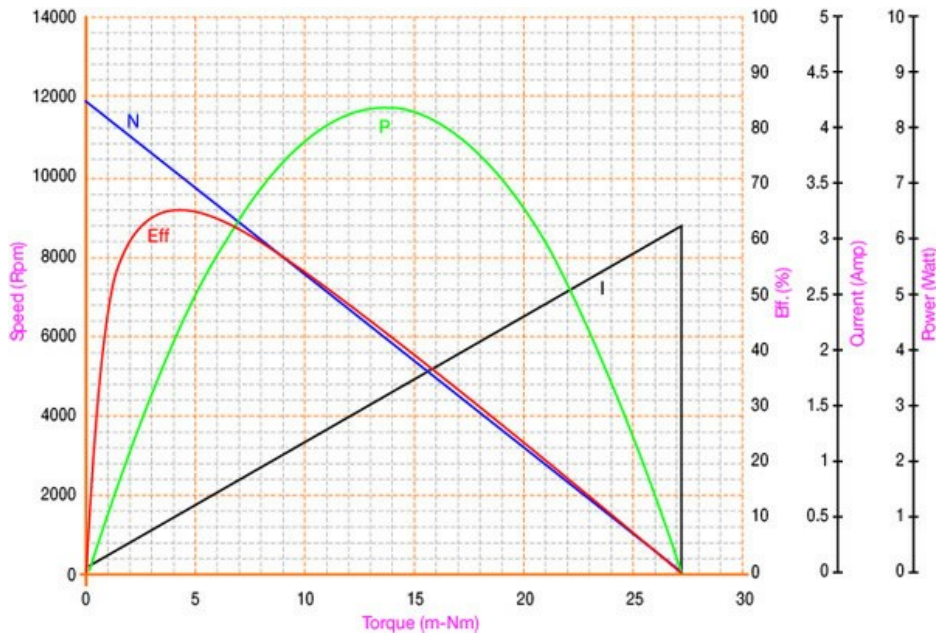
Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric