

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 0.952754 X 2.65748 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 12.0 V DC
No Load Speed	: 12717 rpm
No Load Current	: 0.12 A
Nominal Speed	: 10949 rpm
Nominal Torque	: 0.04 lb.in
Nominal Current	: 0.71 A
Stall Torque	: 0.31 lb.in
Stall Current	: 4.40 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 66%
Weight	: 2 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 230 °F

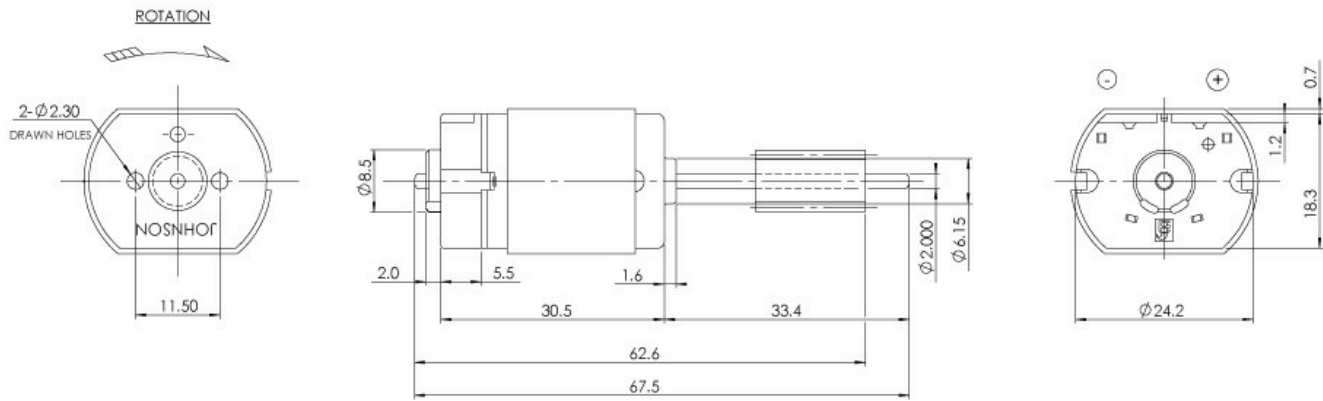
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.12	4.40	0.71	2.26
Efficiency (%)	-	-	66	42
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	12717	-	10949	6359
Torque (Lb.in)	-	0.31	0.04	0.16

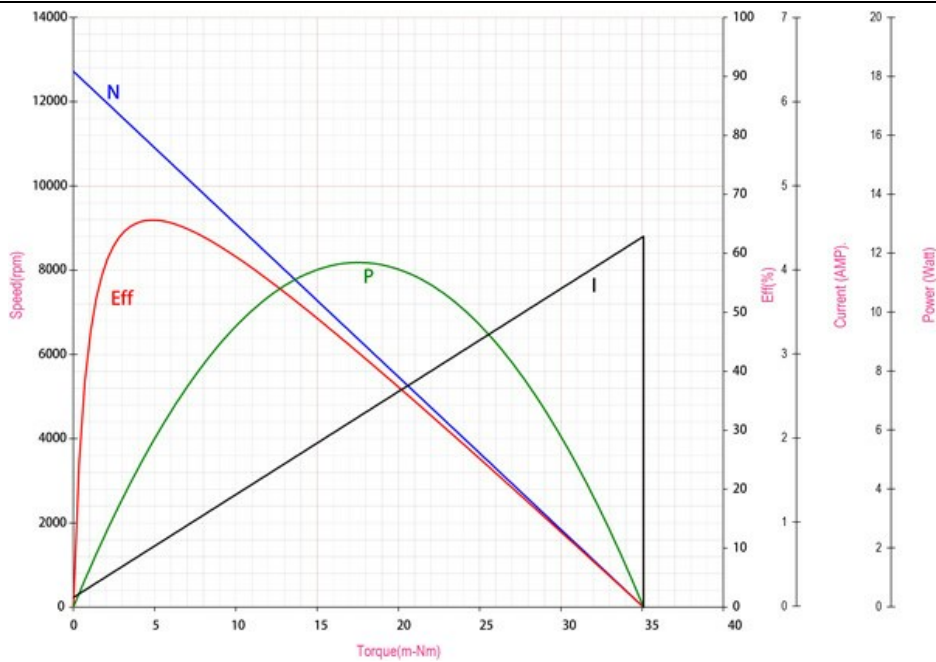
Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric