

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 24.2 X 60.0 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 11863 rpm
No Load Current	: 0.10 A
Nominal Speed	: 10101 rpm
Nominal Torque	: 4.01 mNm
Nominal Current	: 0.54 A
Stall Torque	: 27.03 mNm
Stall Current	: 3.11 A
Maximum Output Power	: 8.40 W
Maximum Efficiency	: 66%
Weight	: 50 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 110 °C



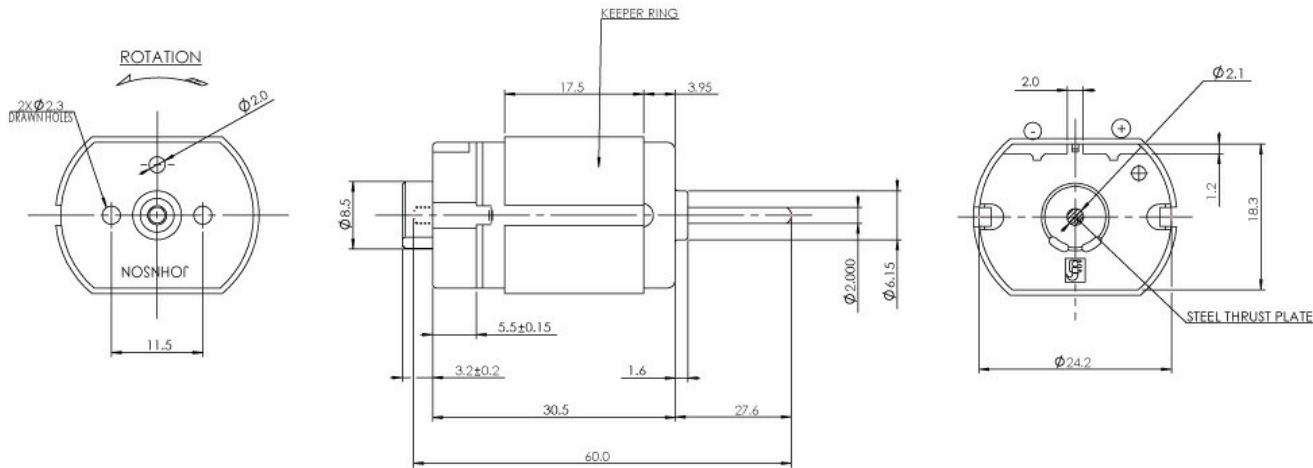
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.10	3.11	0.54	1.60
Efficiency (%)	-	-	66	42
Output Power (W)	-	-	4.25	8.40
Speed (rpm)	11863	-	10101	5932
Torque (mNm)	-	27.03	4.01	13.52

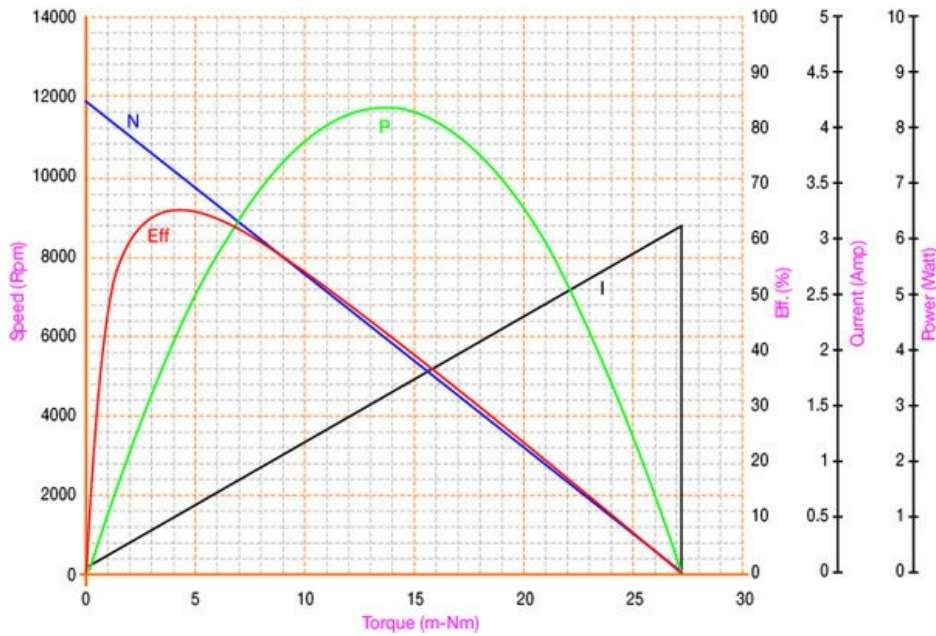
Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric