

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 24.2 X 63.5 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 10.0 V DC
No Load Speed	: 15513 rpm
No Load Current	: 0.20 A
Nominal Speed	: 13426 rpm
Nominal Torque	: 6.04 mNm
Nominal Current	: 1.27 A
Stall Torque	: 44.93 mNm
Stall Current	: 8.17 A
Maximum Output Power	: 18.25 W
Maximum Efficiency	: 67%
Weight	: 60 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 110 °C

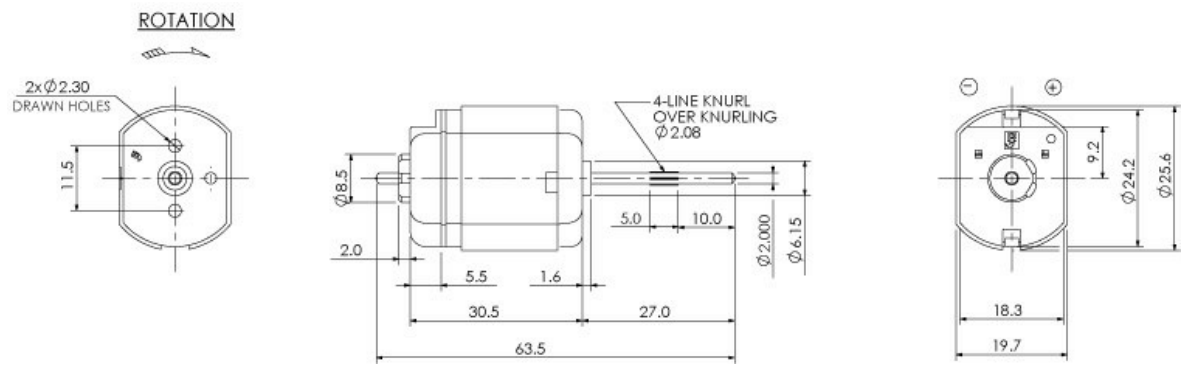
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.20	8.17	1.27	4.18
Efficiency (%)	-	-	67	42
Output Power (W)	-	-	8.50	18.25
Speed (rpm)	15513	-	13426	7756
Torque (mNm)	-	44.93	6.04	22.47

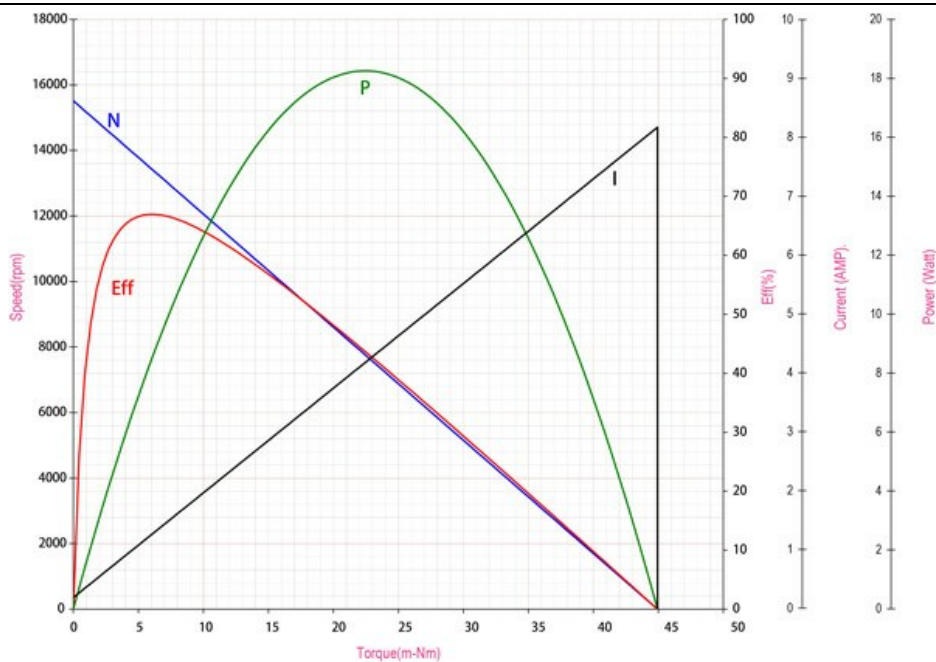
Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric