

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 20.4 X 38.0 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 16346 rpm
No Load Current	: 0.11 A
Nominal Speed	: 13534 rpm
Nominal Torque	: 2.41 mNm
Nominal Current	: 0.50 A
Stall Current	: 2.43 A
Stall Torque	: 13.98 mNm
Maximum Output Power	: 5.99 W
Maximum Efficiency	: 57%
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 100 °C

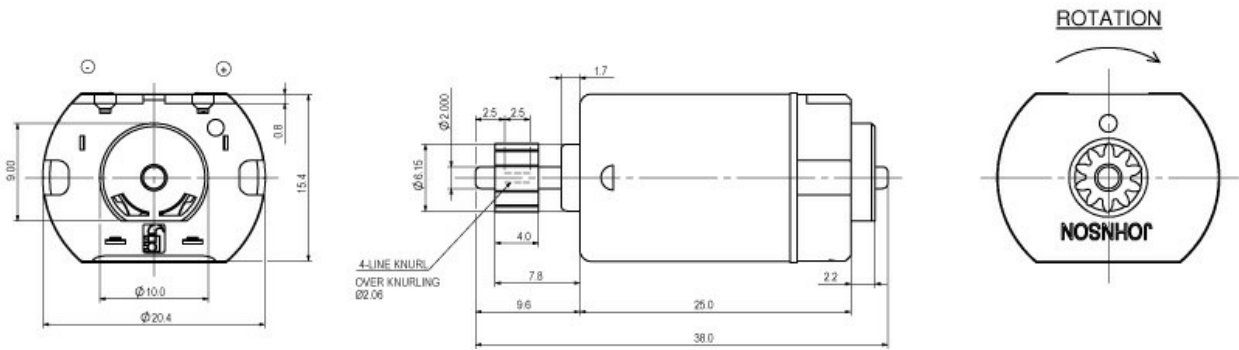
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.11	2.43	0.50	1.27
Efficiency (%)	-	-	57	-
Output Power (W)	-	-	3.41	5.99
Speed (rpm)	16346	-	13534	8173
Torque (mNm)	-	13.98	2.41	6.99

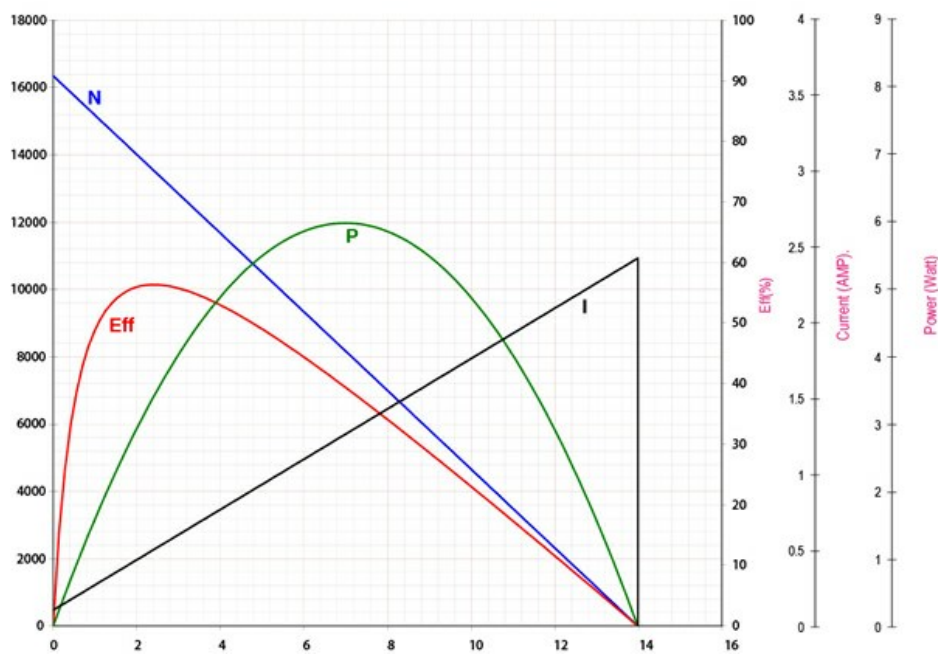
Application Examples:

Power Closure, Lock for Door and Trunk, Fuel Pumps

Outline Drawing:



Performance Curves:



Units in Metric