

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 0.803148 X 1.49606 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 12.0 V DC
No Load Speed	: 16346 rpm
No Load Current	: 0.11 A
Nominal Speed	: 13534 rpm
Nominal Torque	: 0.02 lb.in
Nominal Current	: 0.50 A
Stall Torque	: 0.12 lb.in
Stall Current	: 2.43 A
Maximum Output Power	: 0.01
Maximum Efficiency	: 57%
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 212 °F

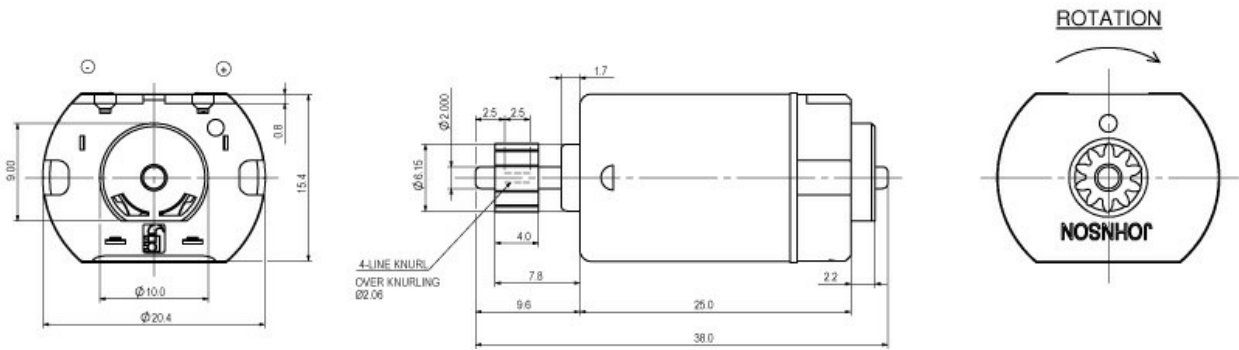
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.11	2.43	0.50	1.27
Efficiency (%)	-	-	57	-
Output Power (hp)	-	-	0.00	0.01
Speed (rpm)	16346	-	13534	8173
Torque (Lb.in)	-	0.12	0.02	0.06

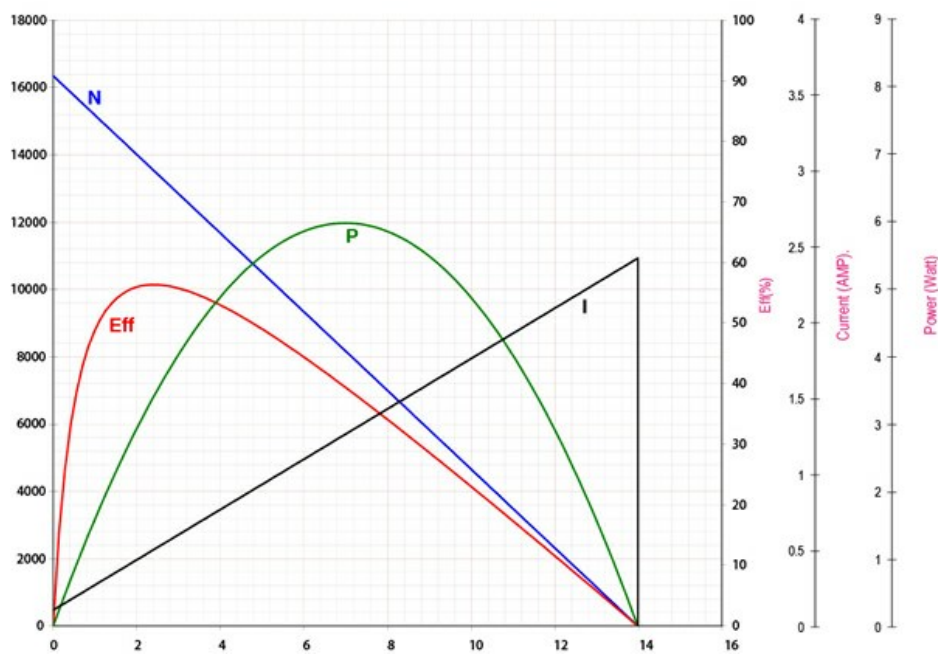
Application Examples:

Power Closure, Lock for Door and Trunk, Fuel Pumps

Outline Drawing:



Performance Curves:



Units in Metric