

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 0.803148 X 1.41732 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 12.0 V DC
No Load Speed	: 11091 rpm
No Load Current	: 0.06 A
Nominal Speed	: 9081 rpm
Nominal Torque	: 0.02 lb.in
Nominal Current	: 0.25 A
Stall Torque	: 0.09 lb.in
Stall Current	: 1.12 A
Maximum Output Power	: 0.00
Maximum Efficiency	: 58%
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 212 °F

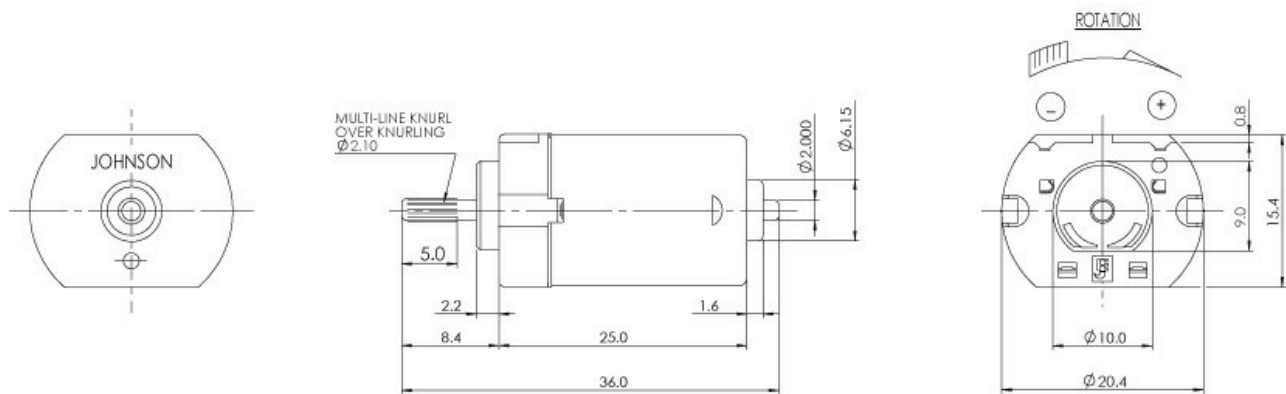
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.06	1.12	0.25	0.59
Efficiency (%)	-	-	58	-
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	11091	-	9081	5546
Torque (Lb.in)	-	0.09	0.02	0.04

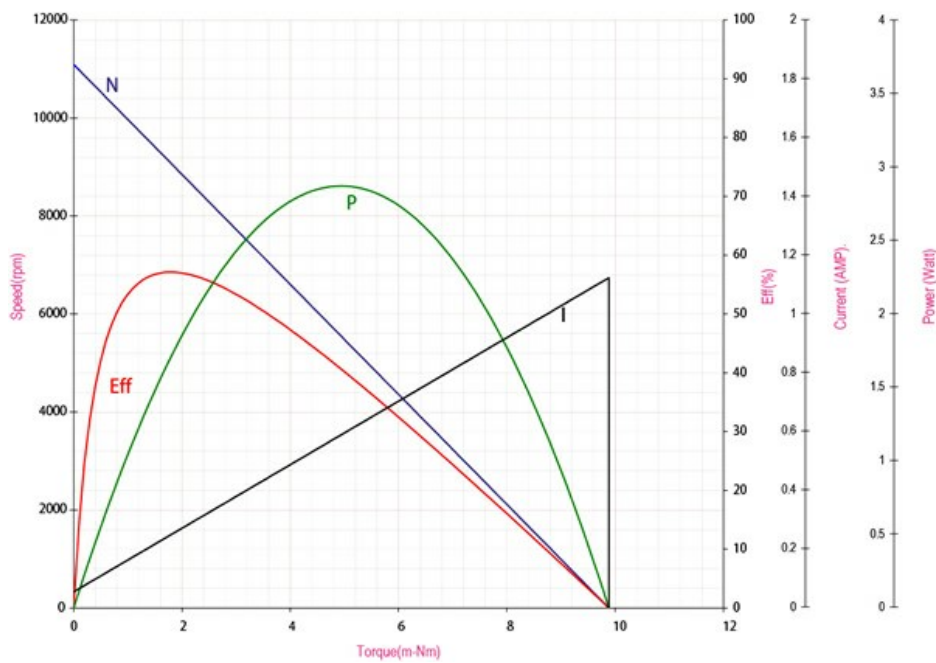
Application Examples:

Power Closure, Fuel Pumps, Lock for Door and Trunk

Outline Drawing:



Performance Curves:



Units in Metric