

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 20.4 X 36.0 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 11091 rpm
No Load Current	: 0.06 A
Nominal Speed	: 9081 rpm
Nominal Torque	: 1.79 mNm
Nominal Current	: 0.25 A
Stall Torque	: 9.88 mNm
Stall Current	: 1.12 A
Maximum Output Power	: 2.87 W
Maximum Efficiency	: 58%
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 100 °C

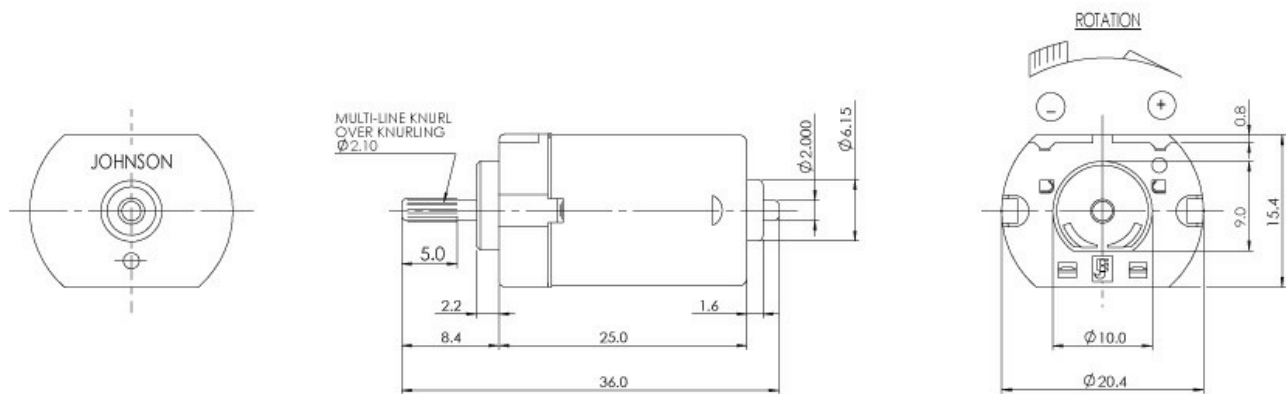
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.06	1.12	0.25	0.59
Efficiency (%)	-	-	58	-
Output Power (W)	-	-	1.70	2.87
Speed (rpm)	11091	-	9081	5546
Torque (mNm)	-	9.88	1.79	4.94

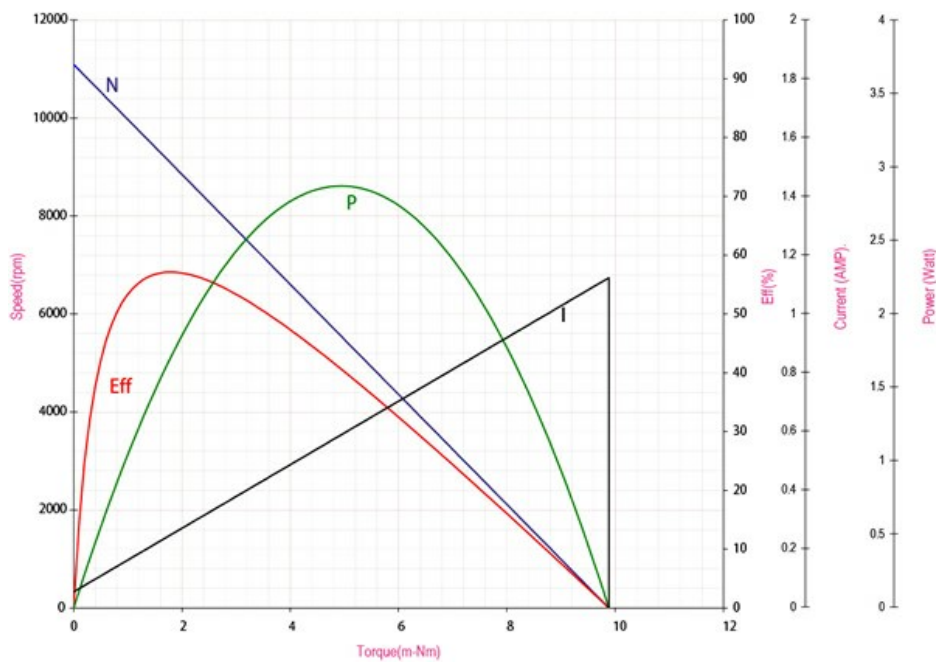
Application Examples:

Power Closure, Fuel Pumps, Lock for Door and Trunk

Outline Drawing:



Performance Curves:



Units in Metric