

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 20.4 X 55.0 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 13.0 V DC
No Load Speed	: 13805 rpm
No Load Current	: 0.07 A
Nominal Speed	: 11420 rpm
Nominal Torque	: 1.89 mNm
Nominal Current	: 0.32 A
Stall Torque	: 10.91 mNm
Stall Current	: 1.53 A
Maximum Output Power	: 3.94 W
Maximum Efficiency	: 55%
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 100 °C



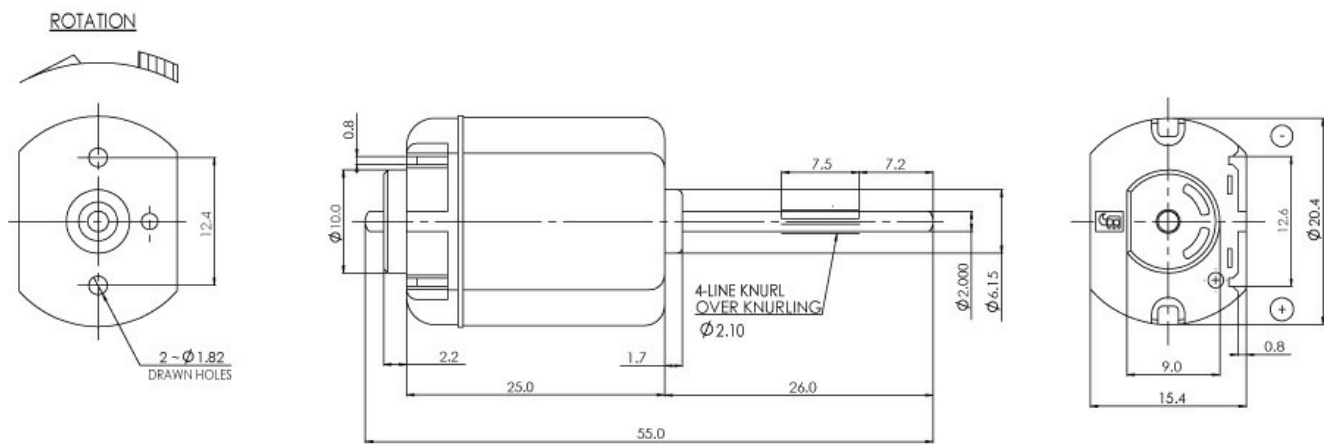
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.07	1.53	0.32	0.80
Efficiency (%)	-	-	55	-
Output Power (W)	-	-	2.25	3.94
Speed (rpm)	13805	-	11420	6903
Torque (mNm)	-	10.91	1.89	5.46

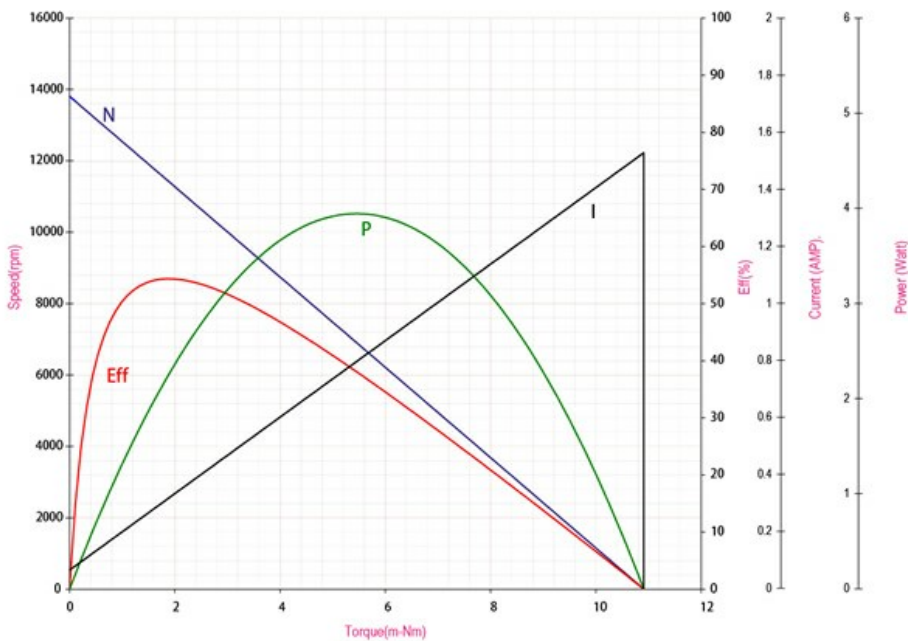
Application Examples:

Lock for Door and Trunk, Fuel Pumps

Outline Drawing:



Performance Curves:



Units in Metric