

Characteristics:

Compact Size Motor

Specifications:

Dimensions	: Ø 6.8 X 4.7 X 20.0 mm
Shaft Diameter	: Ø 0.800 mm
Input Voltage	: 3.0 V DC
No Load Speed	: 24100 rpm
No Load Current	: 0.05 A
Stall Torque	: 0.44 mNm
Stall Current	: 0.41 A
Maximum Output Power	: 0.26 W
Maximum Efficiency	: 45%
Torque at Maximum Efficiency	: 0.10 mNm
Speed at Maximum Efficiency	: 18171 rpm
Life (Typical)	: 200 hr
Weight	: 3 g
Operating Temperature Range	: -20 to 60 °C
Storage Temperature Range	: -40 to 85 °C
Electrical Connection	: Terminal

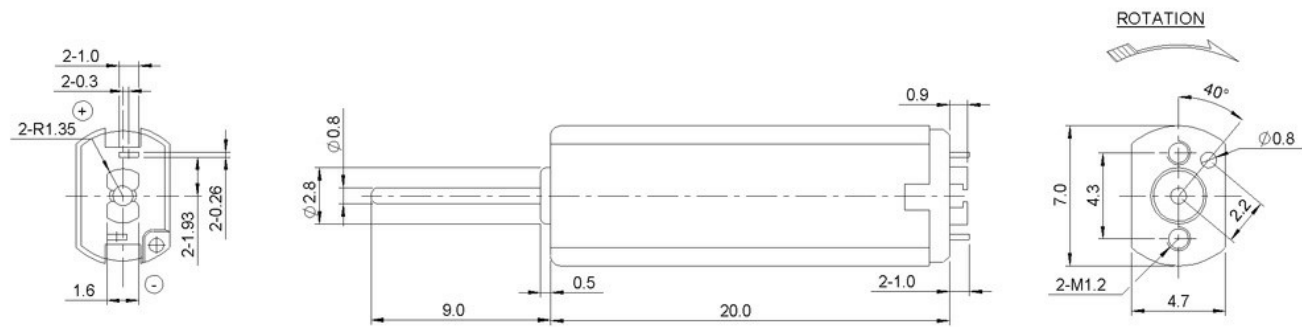
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	0.41	0.14	0.24
Efficiency (%)	-	-	45	-
Output Power (W)	-	-	0.20	0.26
Speed (rpm)	24100	-	18171	12044
Torque (mNm)	-	0.44	0.10	0.21

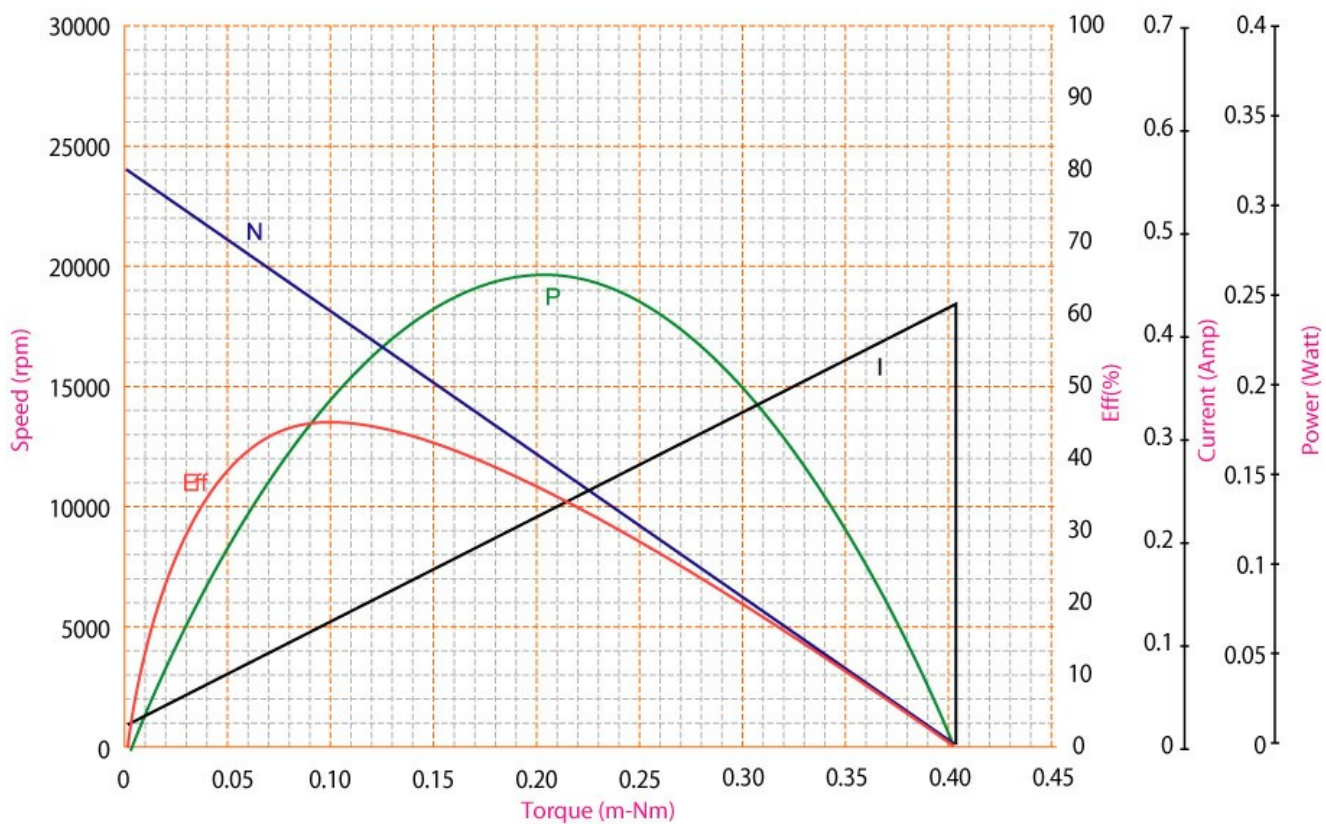
Application Examples:

Door Locks, Locks

Outline Drawing:



Performance Curves:



Units in Metric