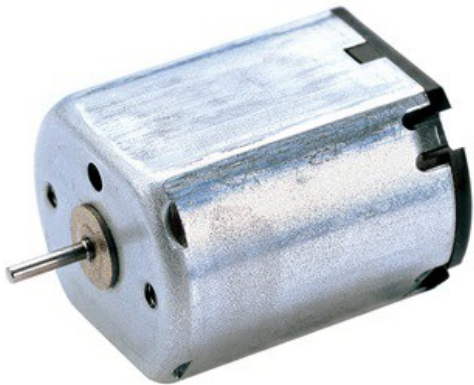


Characteristics:

High power micro PMDC motor

Specifications:

Dimensions	: Ø 10.0 X 8.0 X 11.0 mm
Shaft Diameter	: Ø 1.000 mm
Input Voltage	: 3.0 V DC
No Load Speed	: 26187 rpm
No Load Current	: 0.07 A
Stall Torque	: 0.45 mNm
Stall Current	: 0.54 A
Maximum Output Power	: 0.31 W
Maximum Efficiency	: 41%
Torque at Maximum Efficiency	: 0.12 mNm
Speed at Maximum Efficiency	: 19318 rpm
Weight	: 3 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals



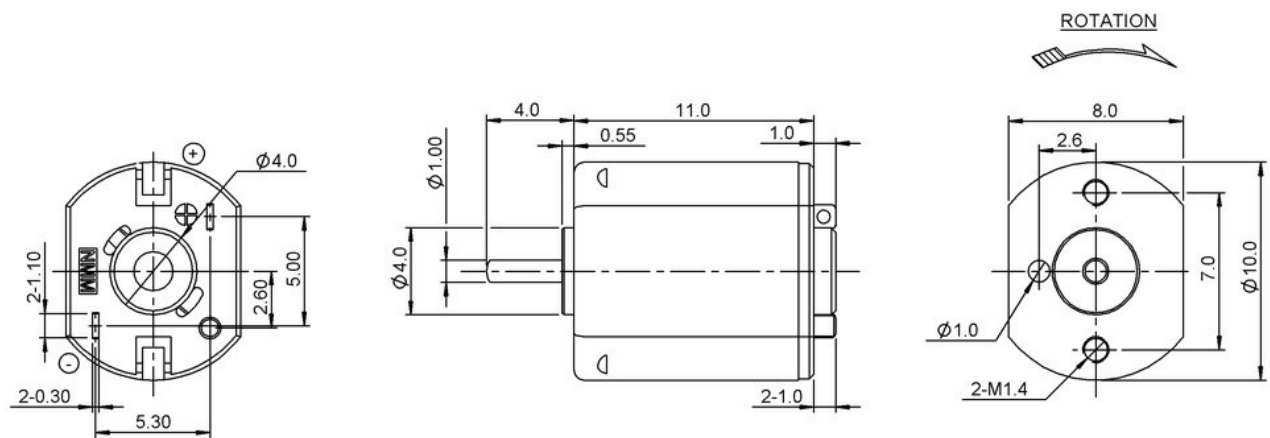
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.07	0.54	0.19	0.31
Efficiency (%)	-	-	41	-
Output Power (W)	-	-	0.24	0.31
Speed (rpm)	26187	-	19318	13094
Torque (mNm)	-	0.45	0.12	0.23

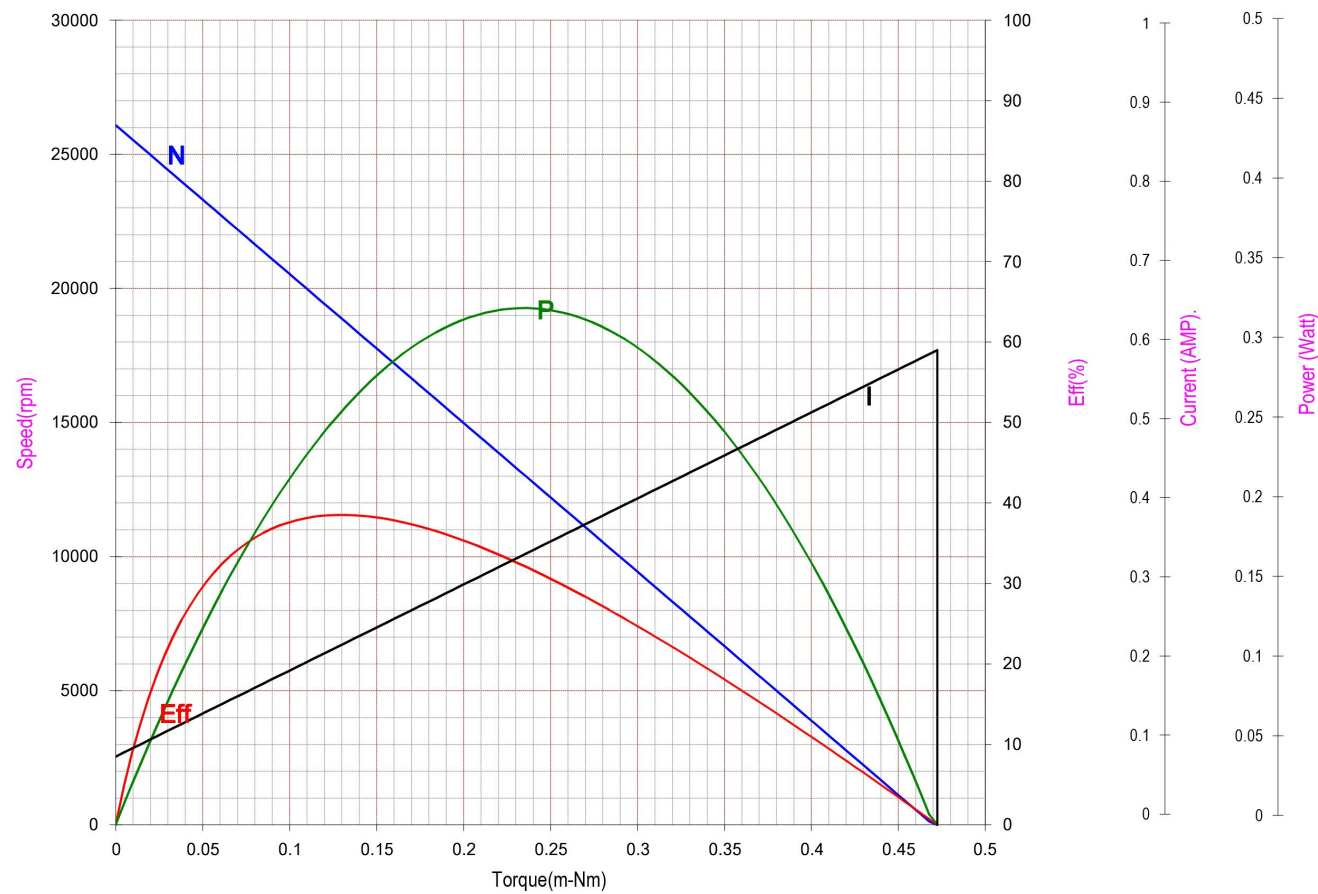
Application Examples:

Door Locks

Outline Drawing:



Performance Curves:



Units in Metric