

Characteristics:

Compact Size Motor

Specifications:

Dimensions	: Ø 0.6 X 0.5 X 0.7 in
Shaft Diameter	: Ø 0.059 in
Input Voltage	: 5.0 V DC
No Load Speed	: 12623 rpm
No Load Current	: 0.06 A
Stall Torque	: 0.02 lb.in
Stall Current	: 0.64 A
Maximum Output Power	: 0.00
Maximum Efficiency	: 50%
Torque at Maximum Efficiency	: 0.00 lb.in
Speed at Maximum Efficiency	: 9602 rpm
Life (Typical)	: 17 hr
Weight	: 0 oz
Operating Temperature Range	: -4 to 158 °F
Storage Temperature Range	: -40 to 185 °F
Electrical Connection	: Terminal

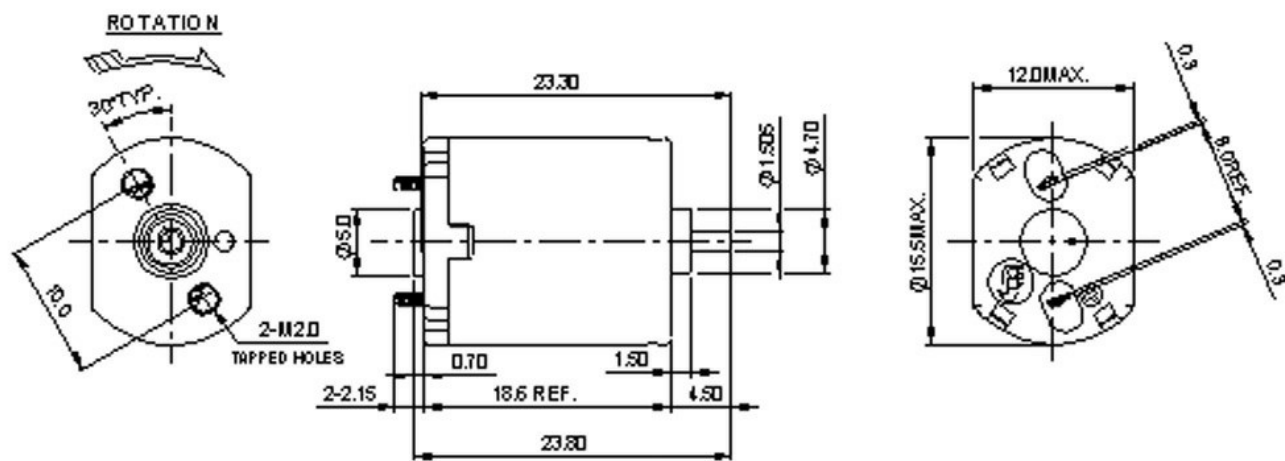
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.06	0.64	0.20	0.35
Efficiency (%)	-	-	50	-
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	12623	-	9602	6312
Torque (Lb.in)	-	0.02	0.00	0.01

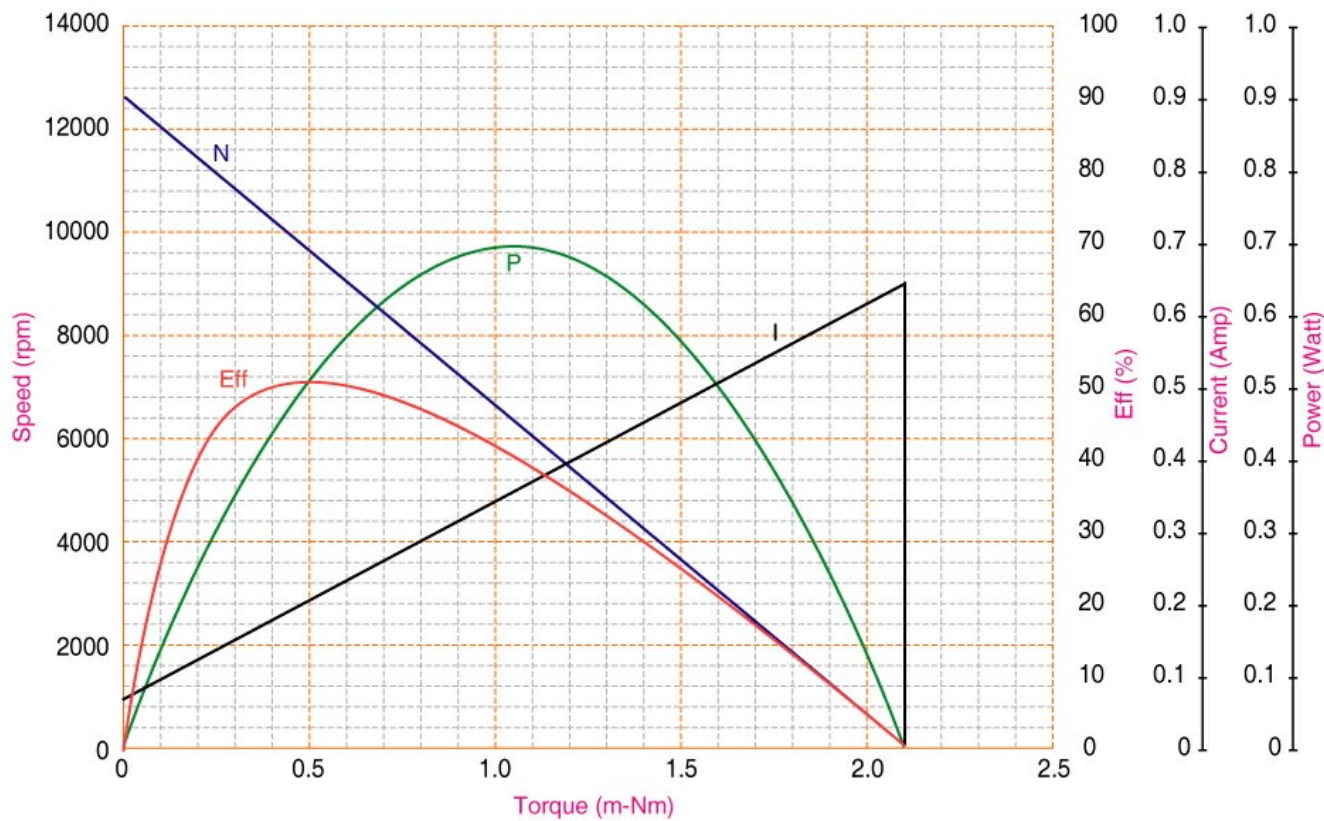
Application Examples:

Door Locks

Outline Drawing:



Performance Curves:



Units in Metric