

Characteristics:

High power mini PMDC motor

Specifications:

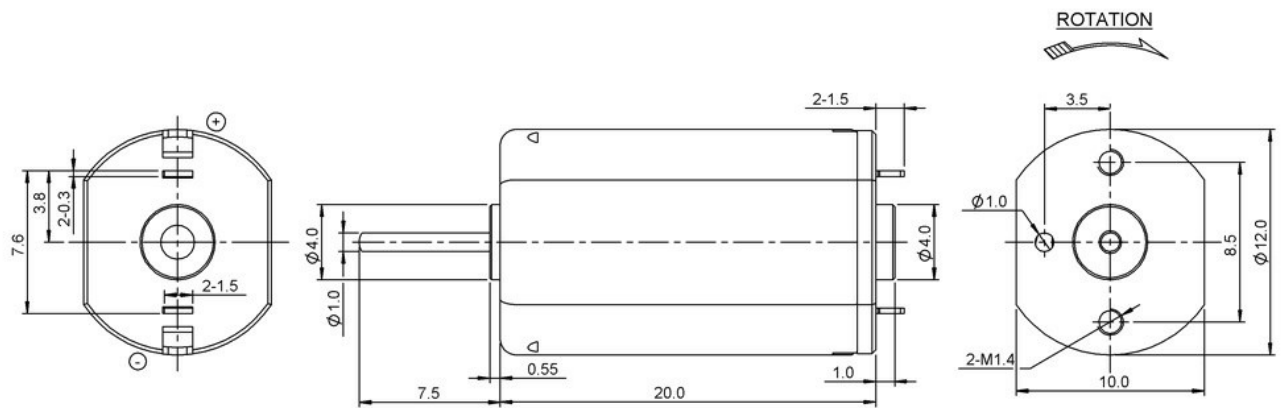
Dimensions	: Ø 0.5 X 0.4 X 0.8 in
Shaft Diameter	: Ø 0.039 in
Input Voltage	: 4.5 V DC
No Load Speed	: 14300 rpm
No Load Current	: 0.06 A
Stall Torque	: 0.02 lb.in
Stall Current	: 0.98 A
Maximum Output Power	: 0.00
Maximum Efficiency	: 58%
Torque at Maximum Efficiency	: 0.00 lb.in
Speed at Maximum Efficiency	: 11536 rpm
Weight	: 0 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



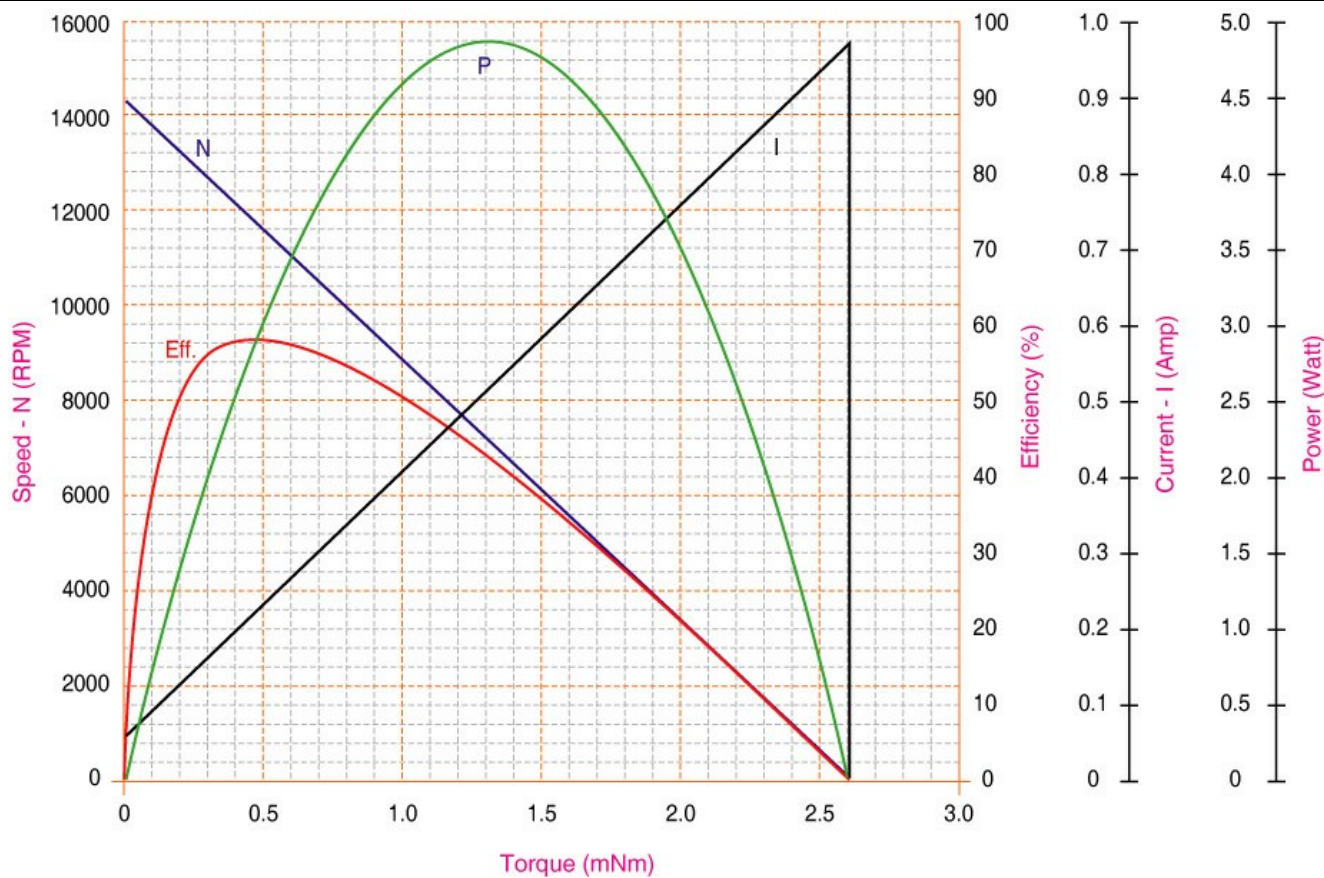
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.06	0.98	0.23	0.52
Efficiency (%)	-	-	58	-
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	14300	-	11536	7150
Torque (Lb.in)	-	0.02	0.00	0.01

Outline Drawing:



Performance Curves:



Units in Metric