

Characteristics:

High power micro PMDC motor

Specifications:

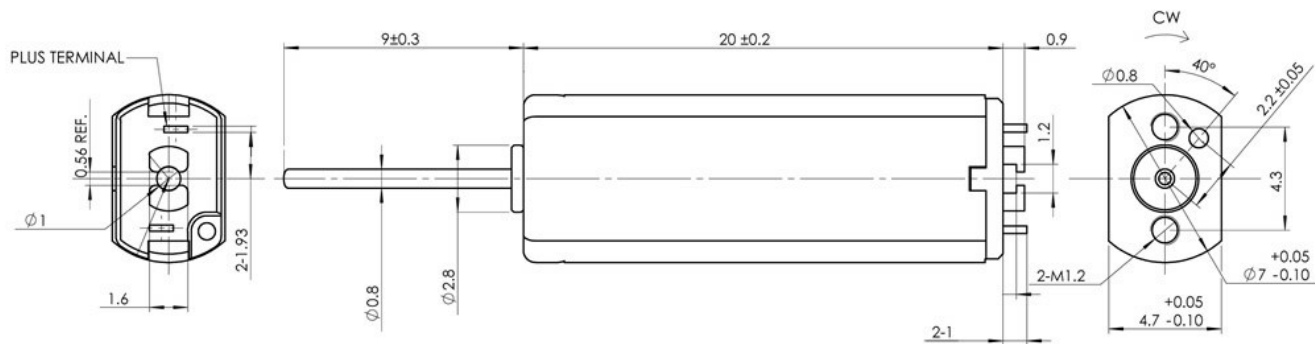
Dimensions	: Ø 0.3 X 0.2 X 0.8 in
Shaft Diameter	: Ø 0.031 in
Input Voltage	: 3.0 V DC
No Load Speed	: 24926 rpm
No Load Current	: 0.05 A
Stall Torque	: 0.00 lb.in
Stall Current	: 0.45 A
Maximum Output Power	: 0.00
Maximum Efficiency	: 46%
Torque at Maximum Efficiency	: 0.00 lb.in
Speed at Maximum Efficiency	: 18874 rpm
Weight	: 0 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



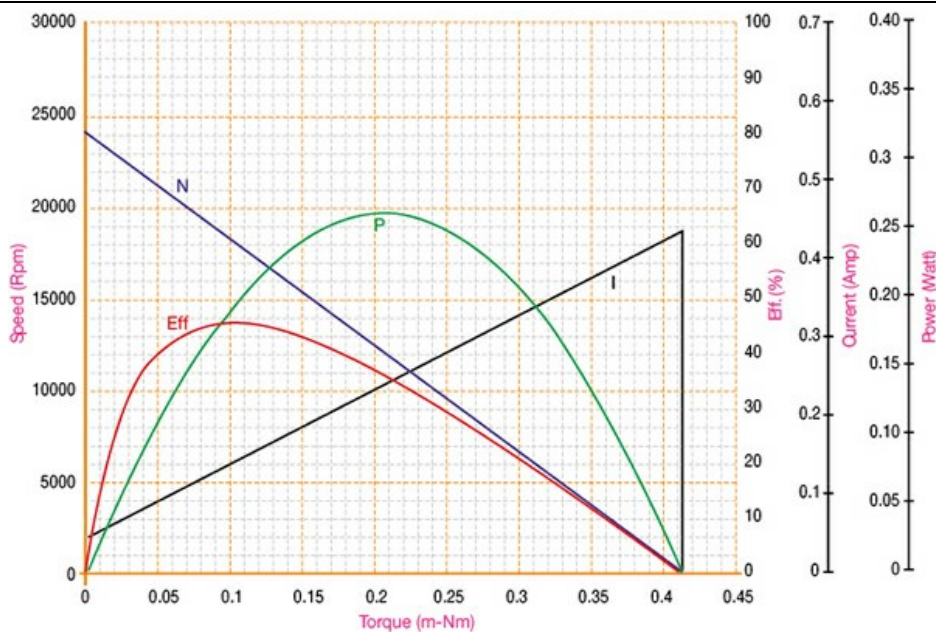
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	0.45	0.15	0.25
Efficiency (%)	-	-	46	-
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	24926	-	18874	12463
Torque (Lb.in)	-	0.00	0.00	0.00

Outline Drawing:



Performance Curves:



Units in Metric