

Characteristics:

High Power, Long Life PMDC motor

Specifications:

Dimensions	: Ø 1.1 X 1.8 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 24.0 V DC
No Load Speed	: 22350 rpm
Stall Torque	: 2.18 lb.in
Maximum Output Power	: 0.19 hp
Maximum Efficiency	: 73%
Life (Typical)	: 1000 hr
Life Test Condition	: (subject to fan load)
Weight	: 4 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals
Certification	: RoHS



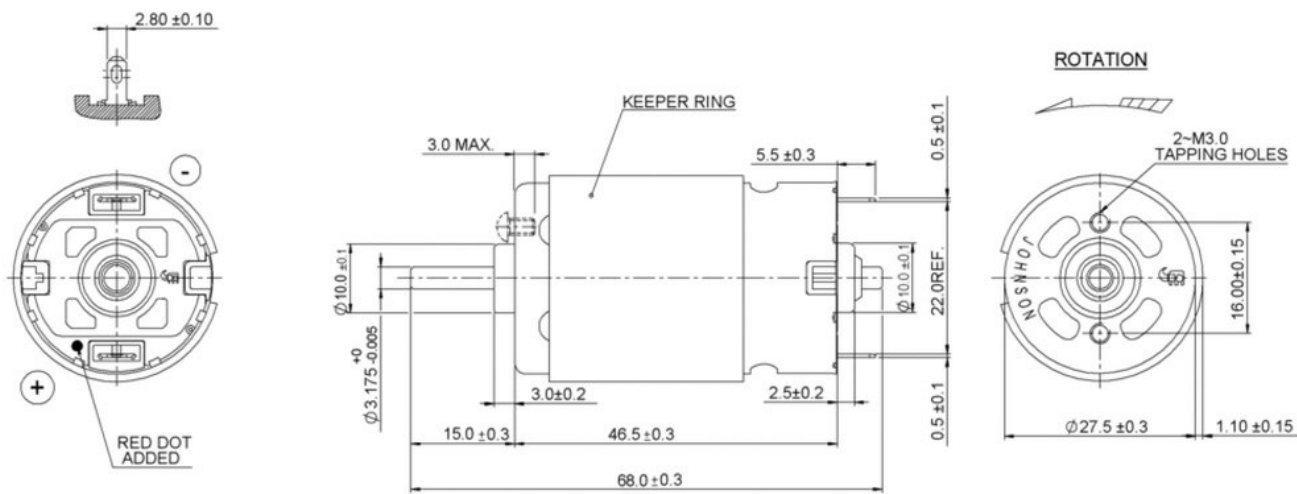
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.72	25.00	4.25	12.90
Efficiency (%)	-	-	70	-
Output Power (hp)	-	-	0.10	0.19
Speed (rpm)	22350	-	19110	11171
Torque (Lb.in)	-	2.18	0.32	1.09

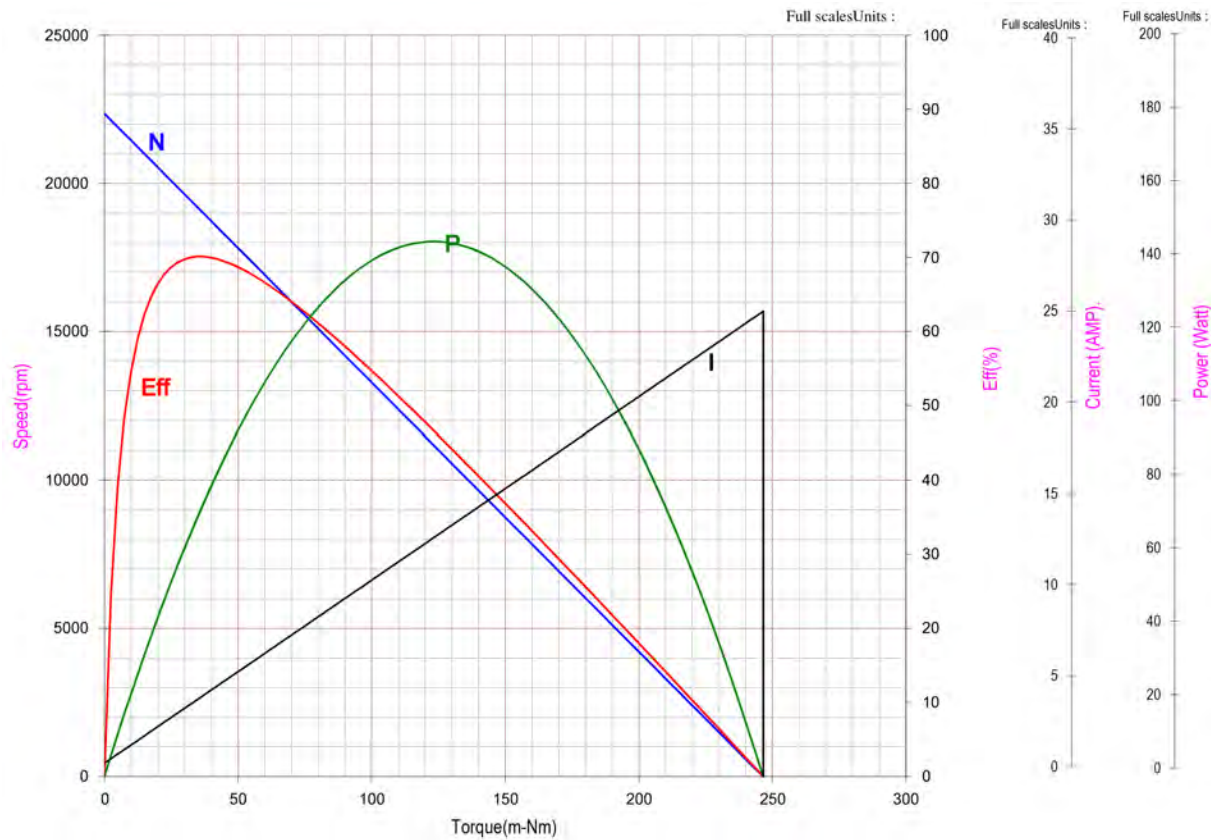
Application Examples:

Hair Dryers, Actuators

Outline Drawing:



Performance Curves:



Units in Metric