

Characteristics:

High Power, Long Life PMDC motor

Specifications:

Dimensions	: Ø 27.5 X 46.5 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 24.0 V DC
No Load Speed	: 22350 rpm
Stall Torque	: 246.57 mNm
Maximum Output Power	: 144.00 W
Maximum Efficiency	: 70%
Life (Typical)	: 1000 hr
Life Test Condition	: (subject to fan load)
Weight	: 115 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals
Certification	: RoHS

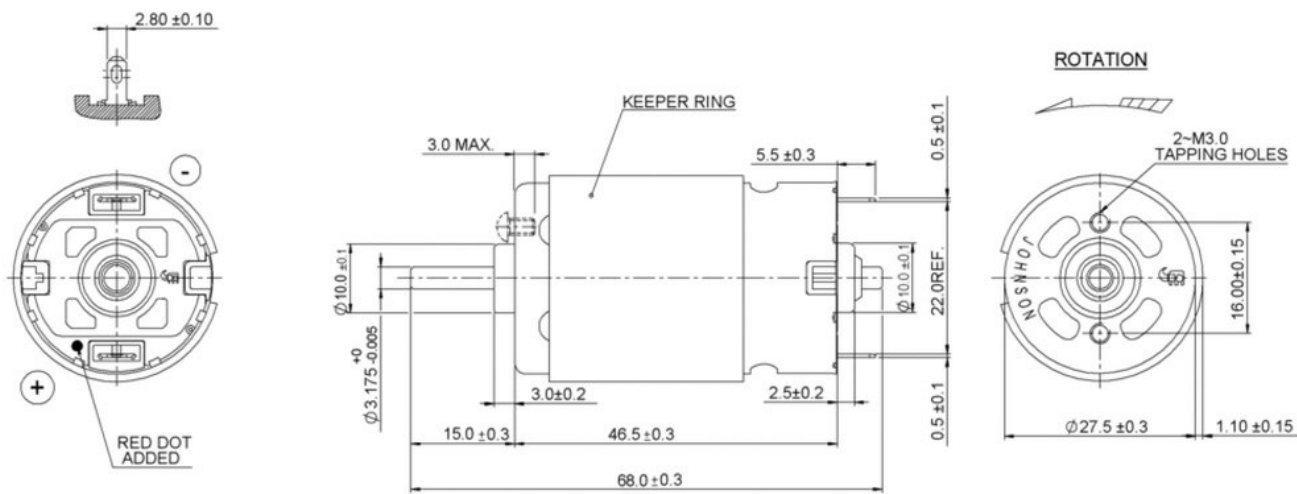
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.72	25.00	4.25	12.90
Efficiency (%)	-	-	70	-
Output Power (W)	-	-	71.00	144.00
Speed (rpm)	22350	-	19110	11171
Torque (mNm)	-	246.57	35.74	123.28

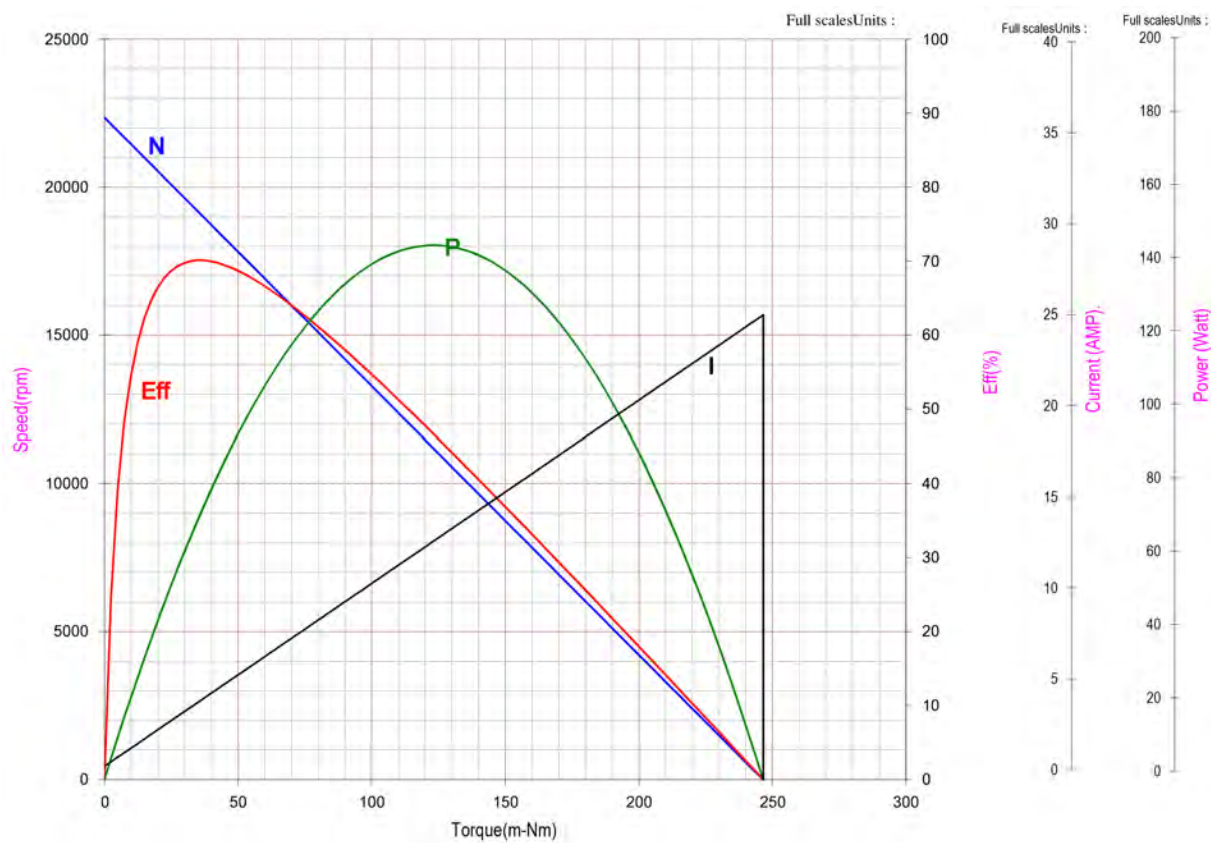
Application Examples:

Hair Dryers, Actuators

Outline Drawing:



Performance Curves:



Units in Metric