

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 1.0 X 18.3 X 1.4 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 24.0 V DC
No Load Speed	: 26000 rpm
No Load Current	: 0.20 A
Nominal Speed	: 23000 rpm
Nominal Torque	: 0.09 lb.in
Nominal Current	: 1.50 A
Stall Torque	: 0.75 lb.in
Stall Current	: 10.00 A
Maximum Output Power	: 0.08
Maximum Efficiency	: 70%
Torque at Maximum Efficiency	: 0.09 lb.in
Speed at Maximum Efficiency	: 23000 rpm
Life (Typical)	: 100 hr
Weight	: 2 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: terminals



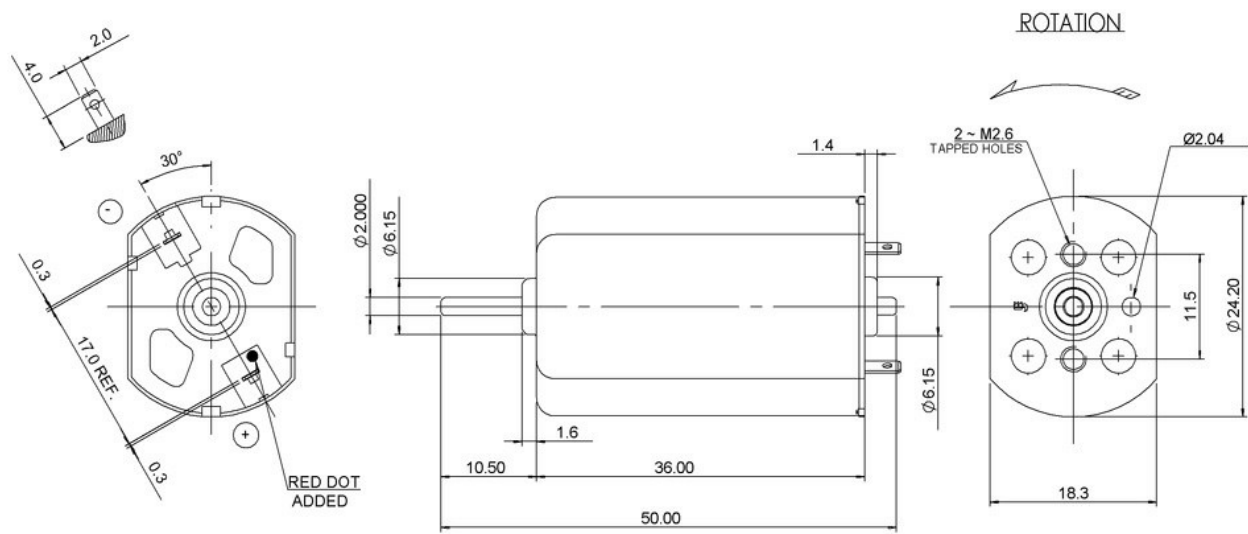
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.20	10.00	1.50	5.50
Efficiency (%)	-	-	70	45
Output Power (hp)	-	-	0.03	0.08
Speed (rpm)	26000	-	23000	13000
Torque (Lb.in)	-	0.75	0.09	0.35

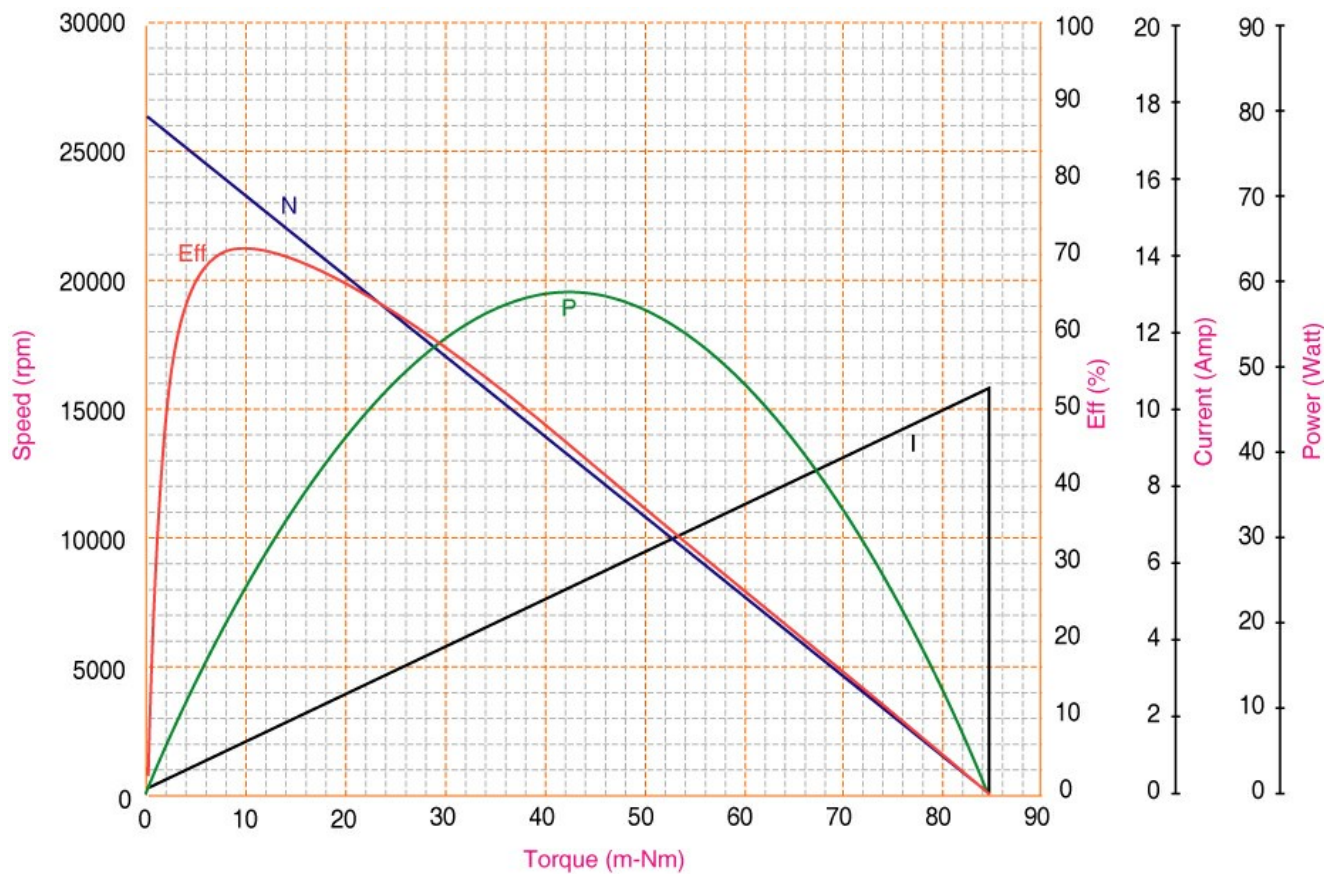
Application Examples:

Hair Dryers

Outline Drawing:



Performance Curves:



Units in Metric