

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 0.9 X 1.2 in in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 21.0 V DC
No Load Speed	: 30000 rpm
No Load Current	: 0.30 A
Nominal Speed	: 26500 rpm
Nominal Torque	: 0.04 lb.in
Nominal Current	: 1.50 A
Stall Torque	: 0.35 lb.in
Stall Current	: 7.00 A
Maximum Output Power	: 0.04
Maximum Efficiency	: 60%
Torque at Maximum Efficiency	: 0.06 lb.in
Speed at Maximum Efficiency	: 25000 rpm
Life (Typical)	: 80 hr
Weight	: 2 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



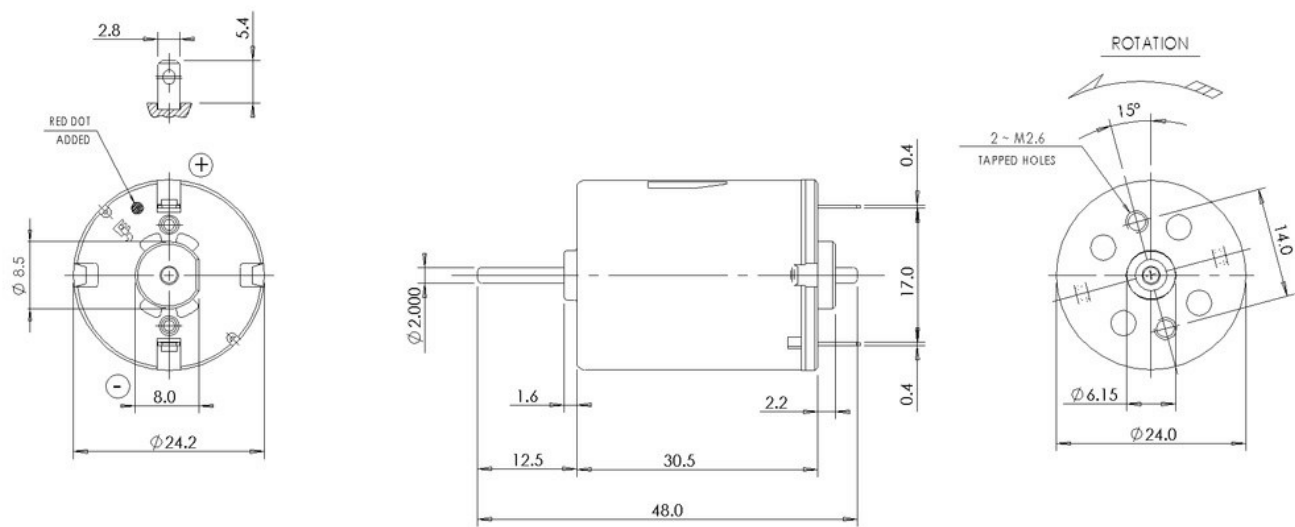
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.30	7.00	1.50	4.00
Efficiency (%)	-	-	60	45
Output Power (hp)	-	-	0.03	0.04
Speed (rpm)	30000	-	25000	14800
Torque (Lb.in)	-	0.35	0.06	0.18

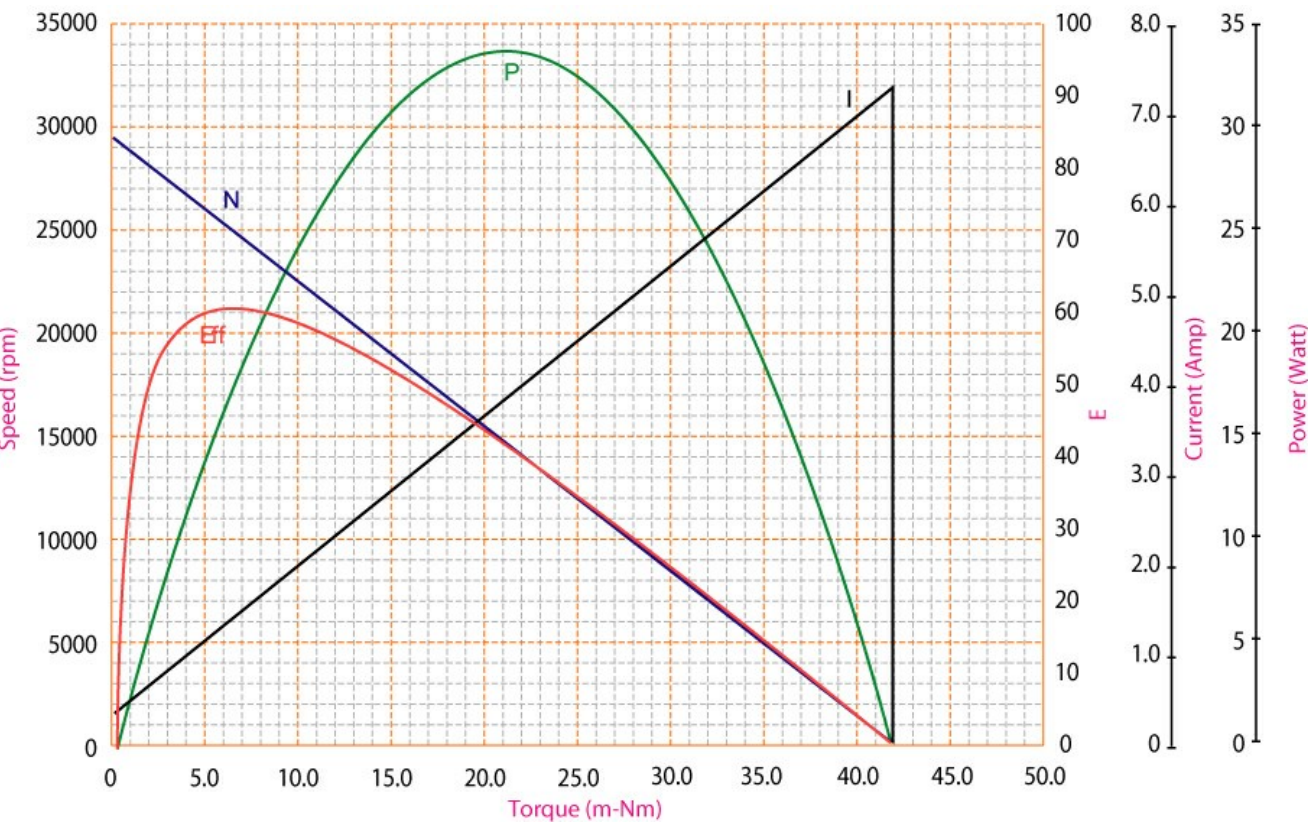
Application Examples:

Hair Dryers, Hair Care

Outline Drawing:



Performance Curves:



Units in Metric