

Characteristics:

High Power DC motor

Specifications:

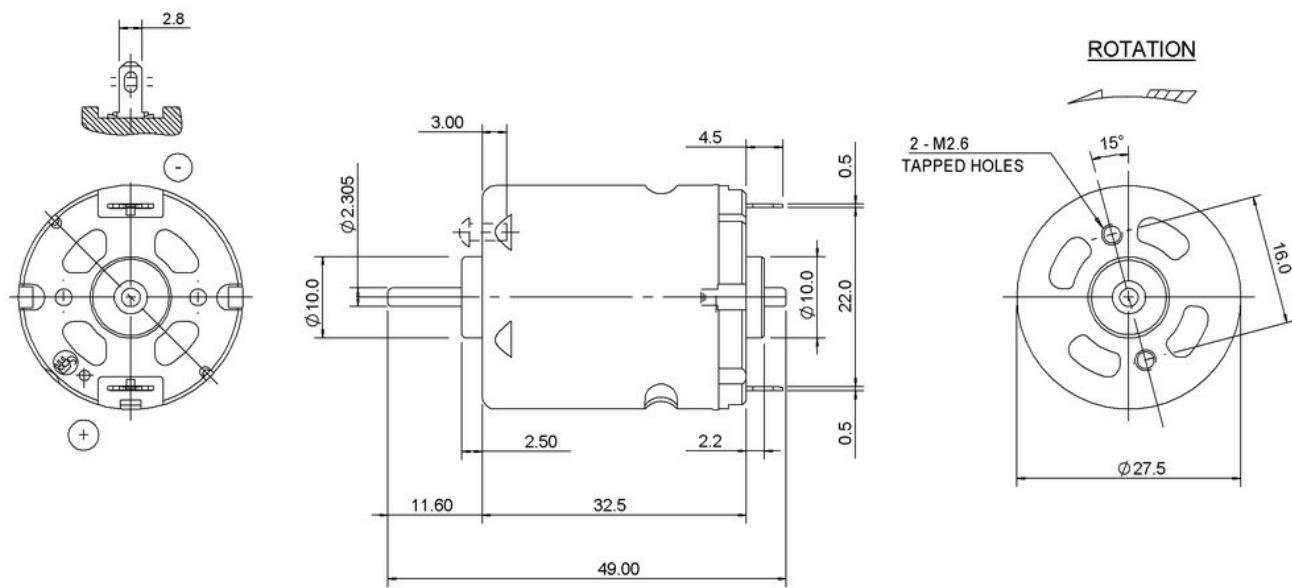
Dimensions	: Ø 1.1 X 1.3 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 24.0 V DC
No Load Speed	: 7200 rpm
No Load Current	: 0.05 A
Nominal Speed	: 5800 rpm
Nominal Torque	: 0.04 lb.in
Nominal Current	: 0.18 A
Stall Torque	: 0.18 lb.in
Stall Current	: 0.70 A
Maximum Output Power	: 0.01
Maximum Efficiency	: 55%
Torque at Maximum Efficiency	: 0.04 lb.in
Speed at Maximum Efficiency	: 5600 rpm
Life (Typical)	: 150 hr
Weight	: 2 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



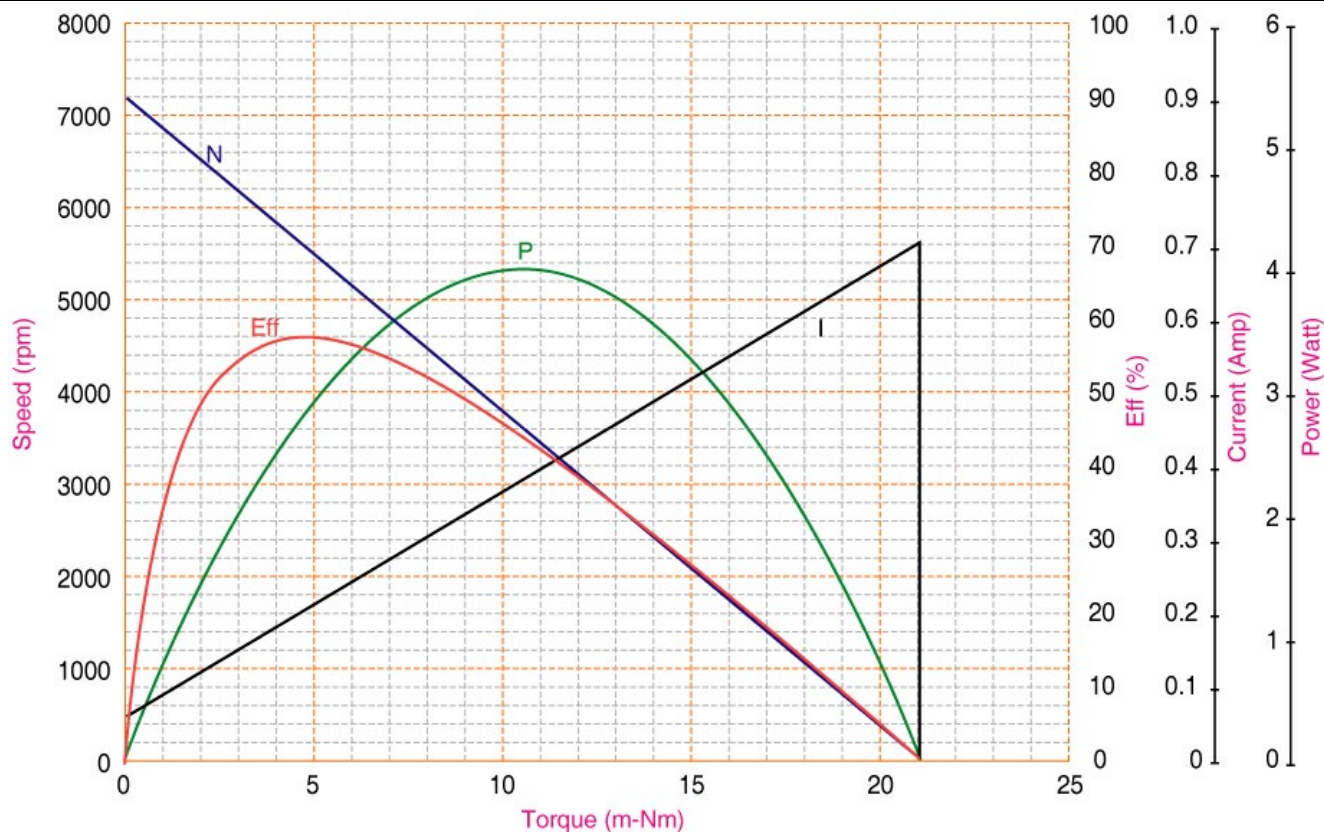
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	0.70	0.20	0.40
Efficiency (%)	-	-	55	45
Output Power (hp)	-	-	0.00	0.01
Speed (rpm)	7200	-	5600	3500
Torque (Lb.in)	-	0.18	0.04	0.09

Outline Drawing:



Performance Curves:



Units in Metric