

Characteristics:

High Power DC motor

Specifications:

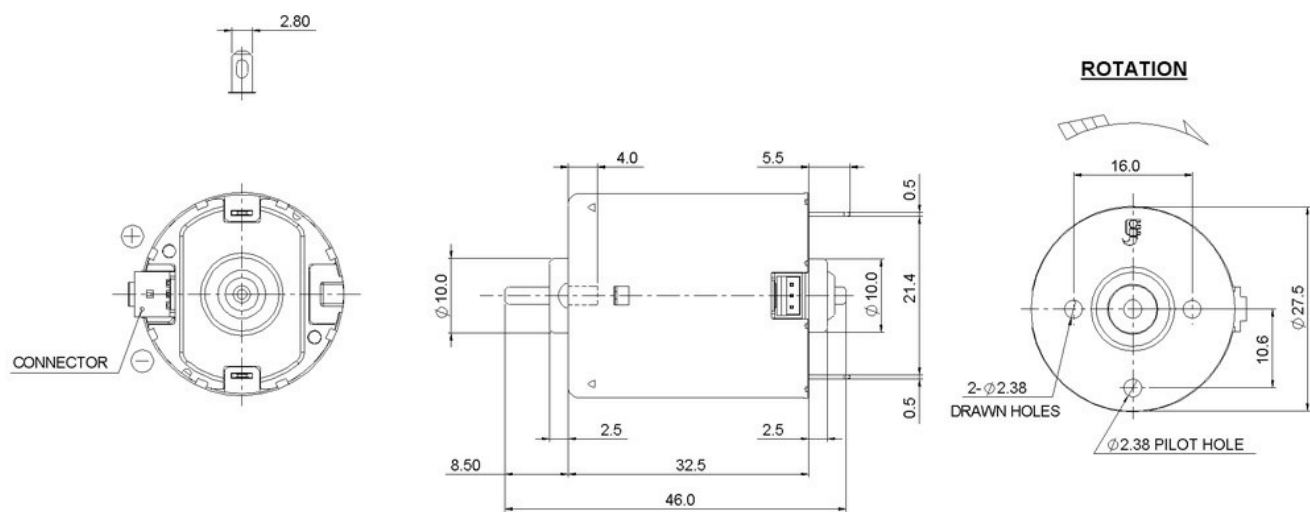
Dimensions	: Ø 1.1 X 1.3 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 18.0 V DC
No Load Speed	: 9987 rpm
No Load Current	: 0.13 A
Stall Torque	: 0.35 lb.in
Stall Current	: 2.70 A
Maximum Output Power	: 0.01
Maximum Efficiency	: 57%
Torque at Maximum Efficiency	: 0.06 lb.in
Speed at Maximum Efficiency	: 8200 rpm
Life (Typical)	: 500 hr
Weight	: 2 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminal



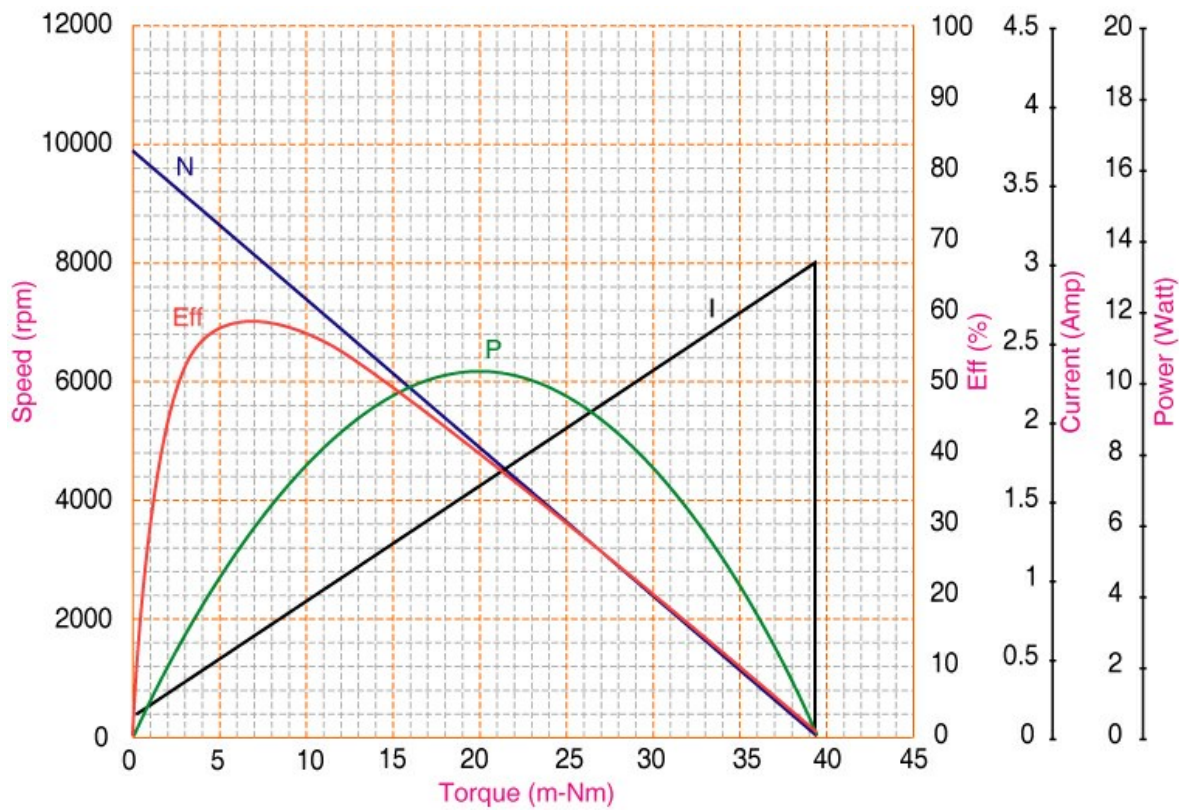
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.13	2.70	0.60	1.41
Efficiency (%)	-	-	57	-
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	9987	-	8200	4994
Torque (Lb.in)	-	0.35	0.06	0.17

Outline Drawing:



Performance Curves:



Units in Metric