

Characteristics:

High Power DC motor

Specifications:

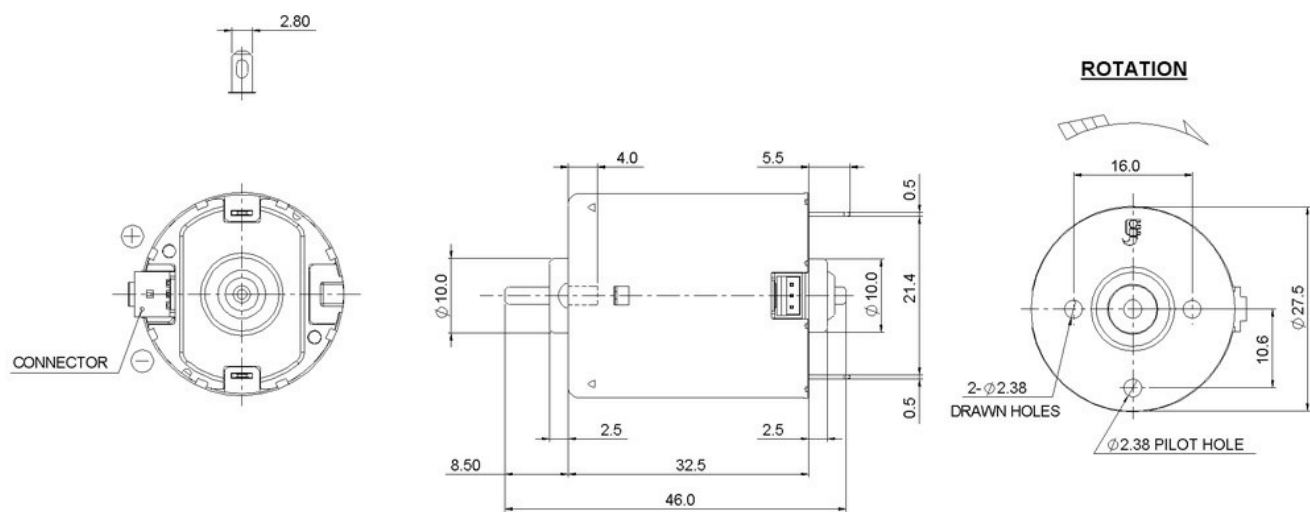
Dimensions	: Ø 27.5 X 32.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 9987 rpm
No Load Current	: 0.13 A
Stall Torque	: 39.24 mNm
Stall Current	: 2.70 A
Maximum Output Power	: 10.20 W
Maximum Efficiency	: 57%
Torque at Maximum Efficiency	: 7.10 mNm
Speed at Maximum Efficiency	: 8200 rpm
Life (Typical)	: 500 hr
Weight	: 57 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminal



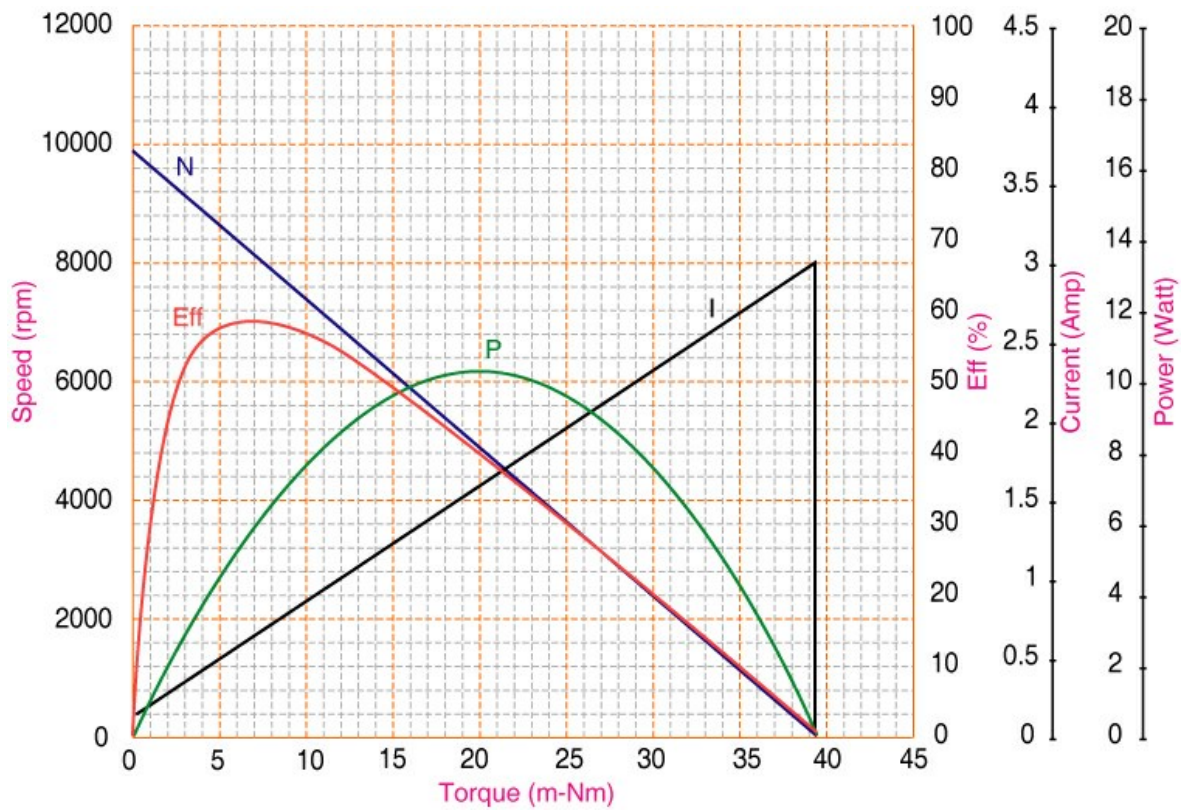
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.13	2.70	0.60	1.41
Efficiency (%)	-	-	57	-
Output Power (W)	-	-	6.09	10.20
Speed (rpm)	9987	-	8200	4994
Torque (mNm)	-	39.24	7.10	19.62

Outline Drawing:



Performance Curves:



Units in Metric