

Characteristics:

High Power DC motor

Specifications:

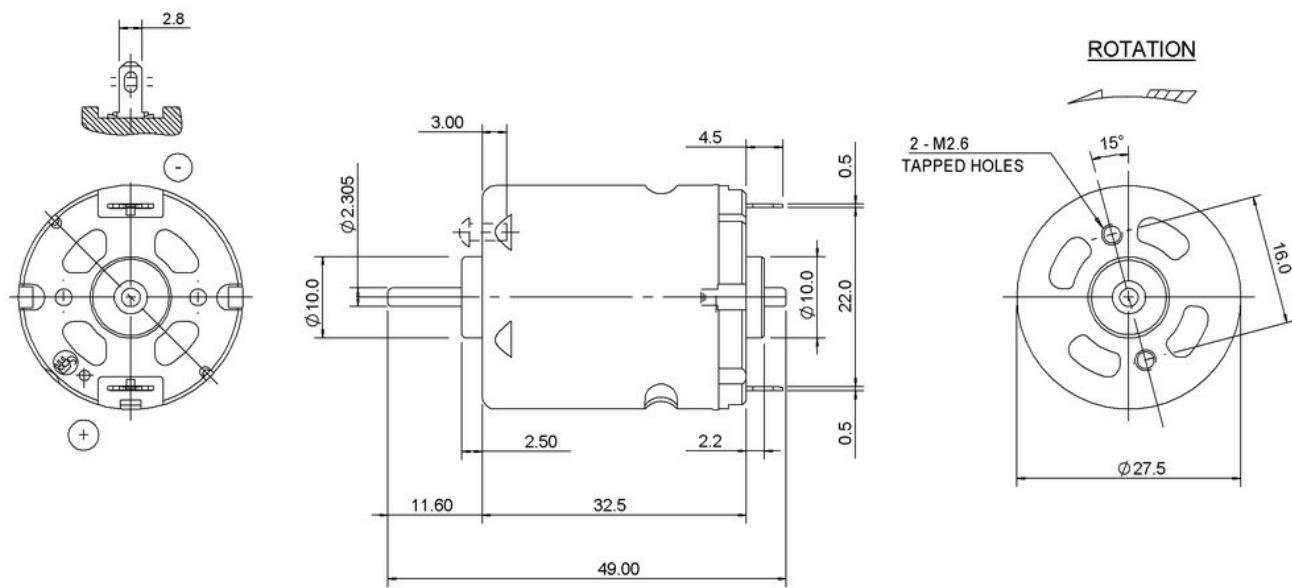
Dimensions	: Ø 27.5 X 32.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 24.0 V DC
No Load Speed	: 7200 rpm
No Load Current	: 0.05 A
Nominal Speed	: 5800 rpm
Nominal Torque	: 4.00 mNm
Nominal Current	: 0.18 A
Stall Torque	: 20.00 mNm
Stall Current	: 0.70 A
Maximum Output Power	: 4.00 W
Maximum Efficiency	: 55%
Torque at Maximum Efficiency	: 4.80 mNm
Speed at Maximum Efficiency	: 5600 rpm
Life (Typical)	: 150 hr
Weight	: 50 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals



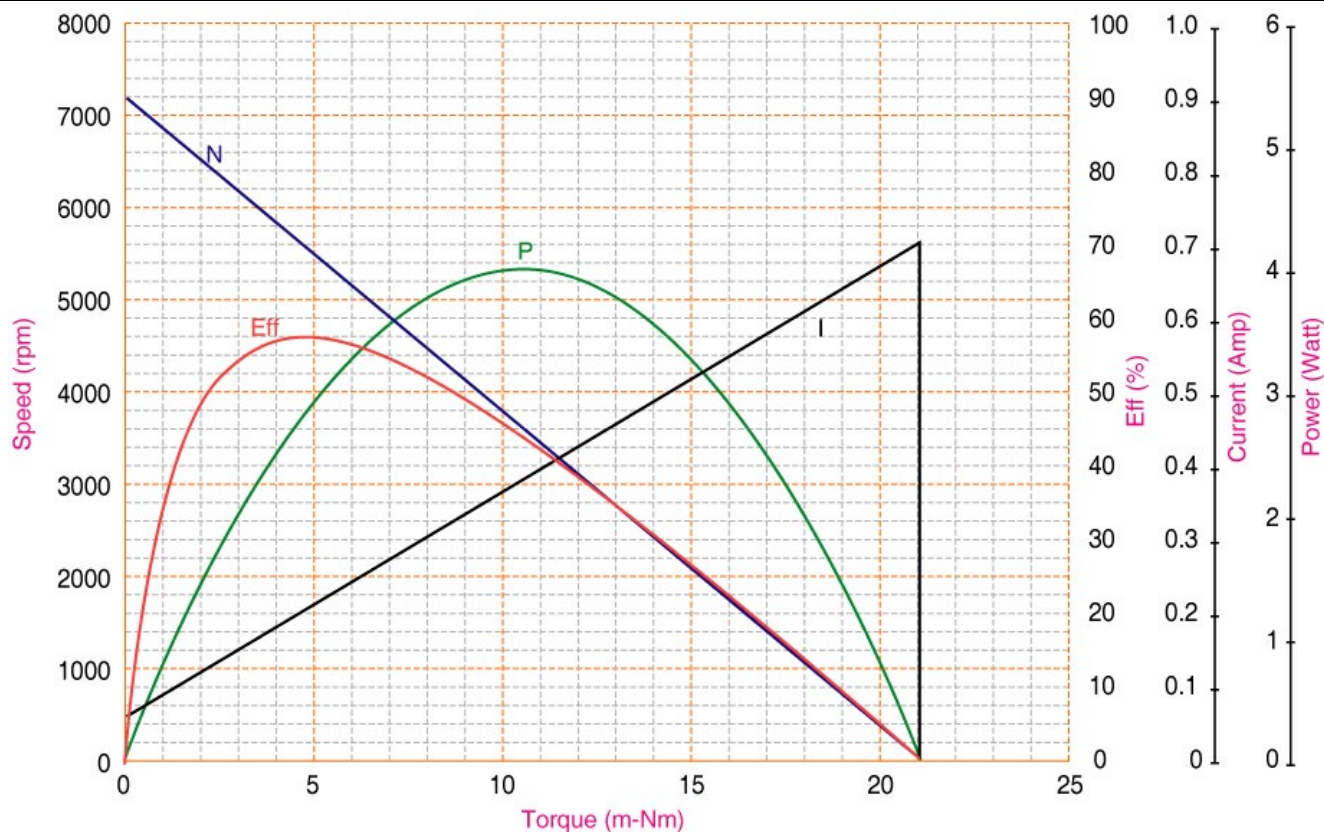
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	0.70	0.20	0.40
Efficiency (%)	-	-	55	45
Output Power (W)	-	-	3.00	4.00
Speed (rpm)	7200	-	5600	3500
Torque (mNm)	-	20.00	4.80	10.00

Outline Drawing:



Performance Curves:



Units in Metric