

Characteristics:

High power DC motor

Specifications:

Dimensions	: Ø 27.5 X 46.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 32.0 V DC
No Load Speed	: 16000 rpm
No Load Current	: 0.15 A
Nominal Speed	: 14500 rpm
Nominal Torque	: 17.00 mNm
Nominal Current	: 1.08 A
Stall Torque	: 144.20 mNm
Stall Current	: 8.00 A
Maximum Output Power	: 62.20 W
Maximum Efficiency	: 75%
Torque at Maximum Efficiency	: 17.00 mNm
Speed at Maximum Efficiency	: 14500 rpm
Life (Typical)	: 175 hr
Weight	: 100 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals



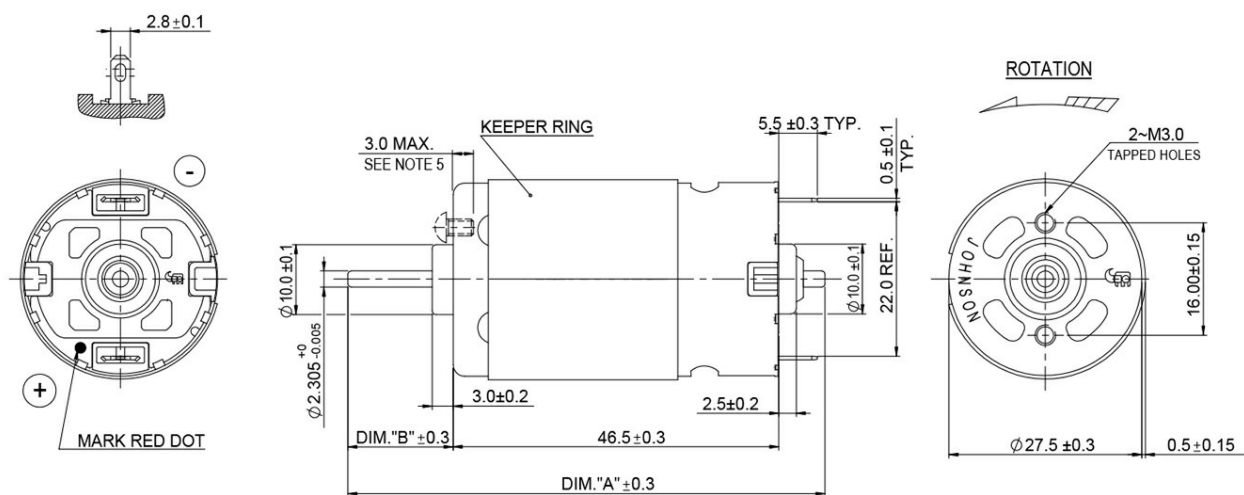
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	8.00	1.08	4.00
Efficiency (%)	-	-	75	47
Output Power (W)	-	-	26.00	62.20
Speed (rpm)	16000	-	14500	8200
Torque (mNm)	-	144.20	17.00	72.00

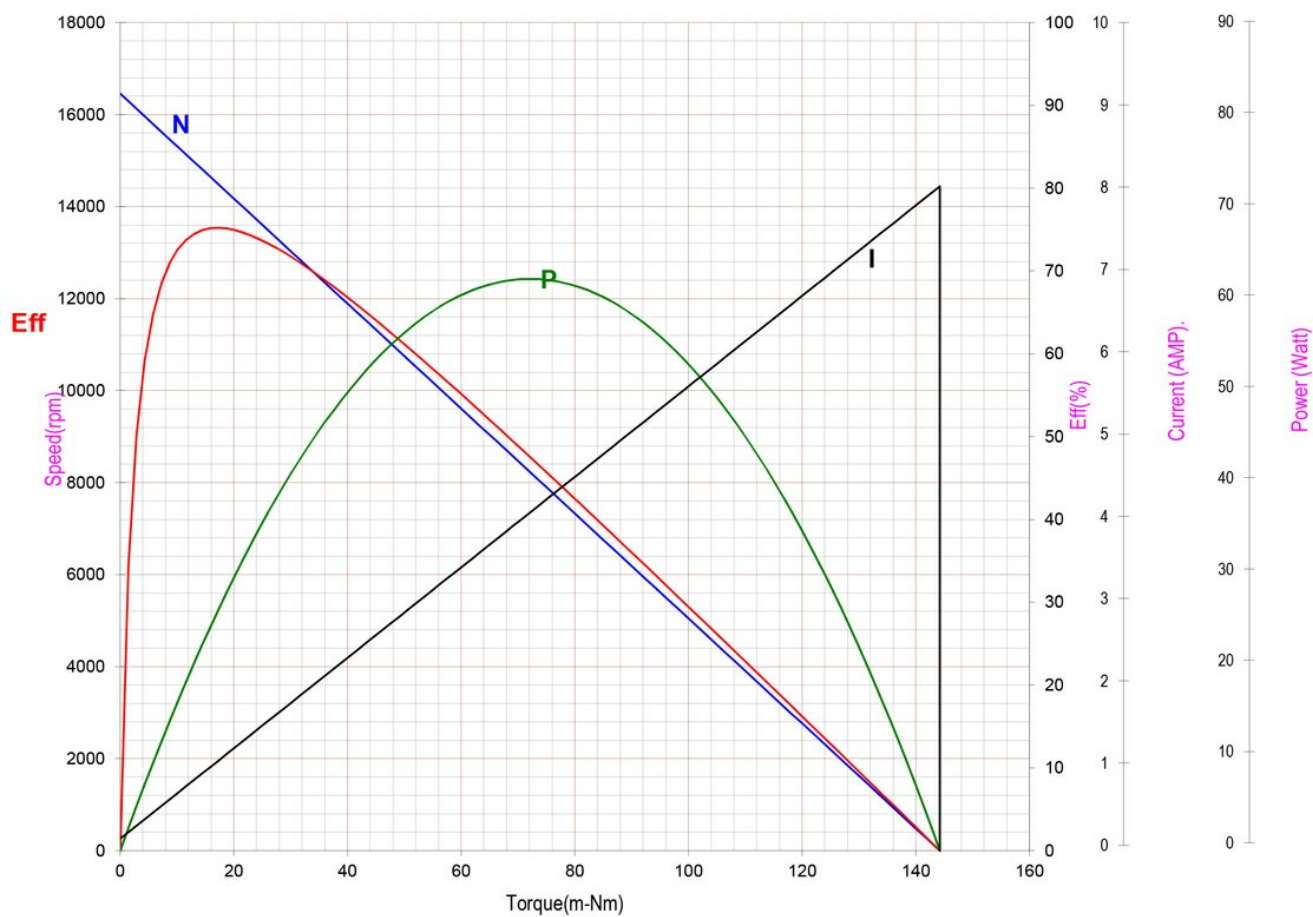
Application Examples:

Hair Dryers

Outline Drawing:



Performance Curves:



Units in Metric