

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 24.2 X 18.3 X 36.0 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 24.0 V DC
No Load Speed	: 26000 rpm
No Load Current	: 0.20 A
Nominal Speed	: 23000 rpm
Nominal Torque	: 10.00 mNm
Nominal Current	: 1.50 A
Stall Torque	: 85.00 mNm
Stall Current	: 10.00 A
Maximum Output Power	: 60.00 W
Maximum Efficiency	: 70 %
Torque at Maximum Efficiency	: 10.00 mNm
Speed at Maximum Efficiency	: 23000 rpm
Life (typical)	: 100 hr
Weight	: 55 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: terminals



Ø 20.0 – 24.9 mm

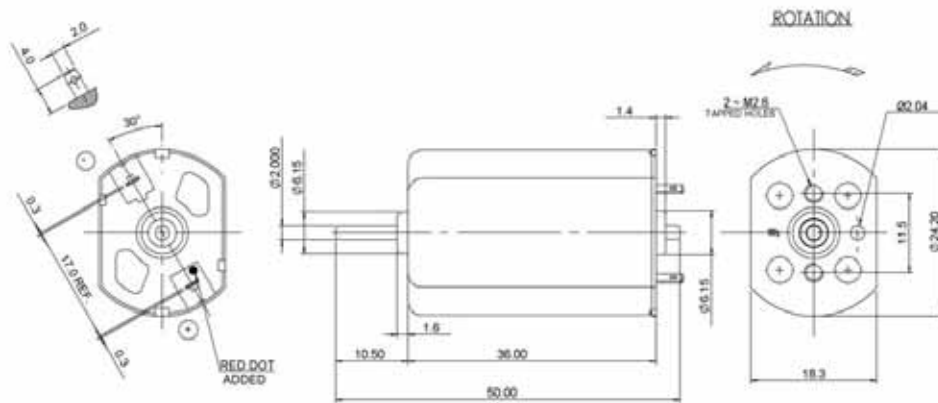
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.20	10.00	1.50	5.50
Efficiency (%)	-	-	70	45
Output Power (W)	-	-	25.00	60.00
Speed (rpm)	26000	-	23000	13000
Torque (mNm)	-	85.00	10.00	40.00

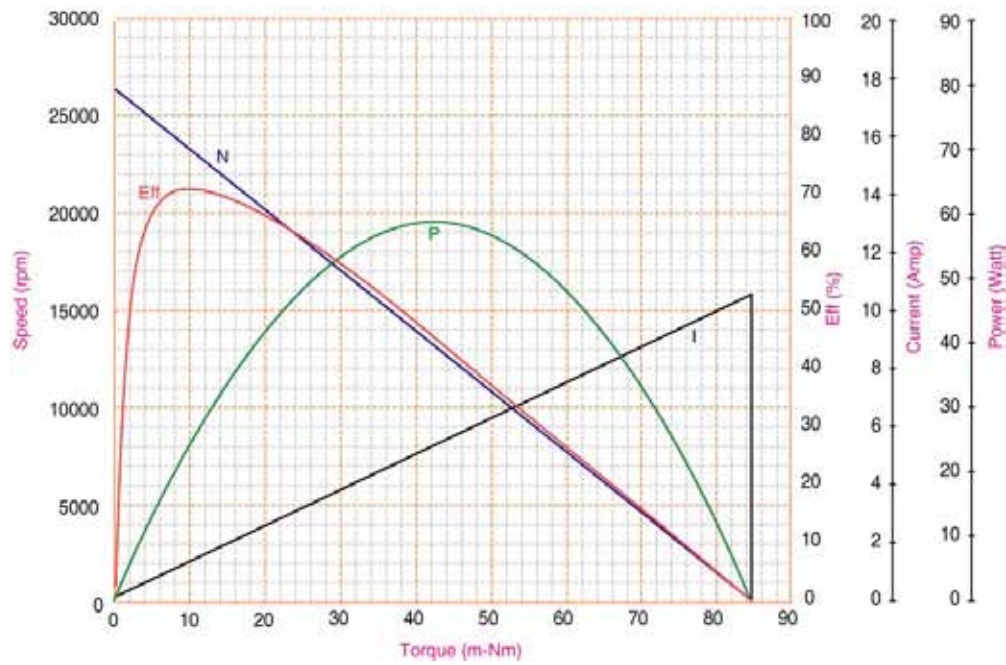
Application Examples:

Hair Dryers

Drawing:



Performance Curves:



Units in Metric

Ø 20.0 – 24.9 mm