

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 27.5 X 46.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 7.2 V DC
No Load Speed	: 17230 rpm
No Load Current	: 0.90 A
Stall Torque	: 114.86 mNm
Stall Current	: 32.37 A
Maximum Output Power	: 51.24 W
Maximum Efficiency	: 64 %
Speed at Maximum Efficiency	: 14600 rpm
Weight	: 100 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: Terminal



Ø 25.0 – 29.9 mm

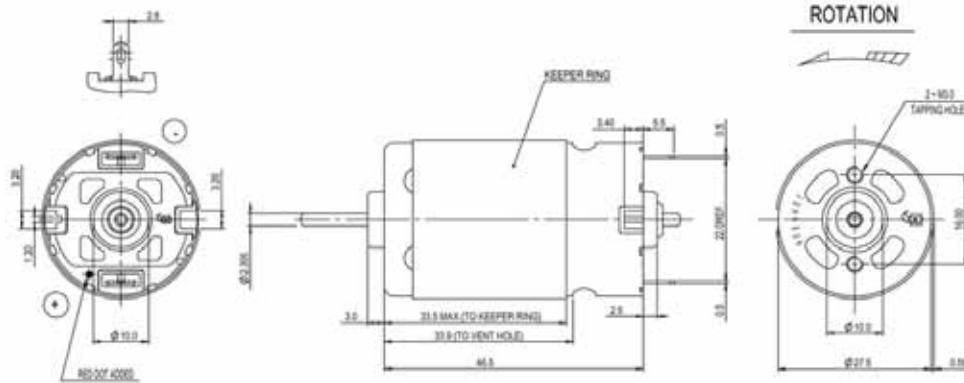
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.90	32.37	5.37	15.41
Efficiency (%)	-	-	64	43
Output Power (W)	-	-	25.01	47.80
Speed (rpm)	17230	-	14612	8564
Torque (mNm)	-	114.86	16.34	53.34

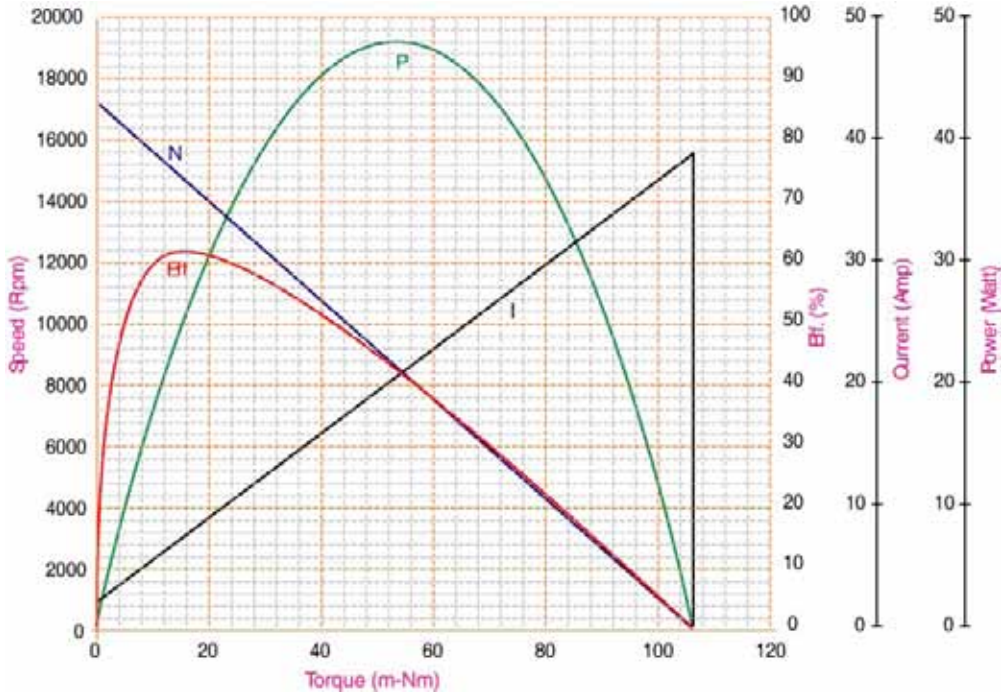
Application Examples:

Screw Drivers, Power Equipment

Drawing:



Performance Curves:



Units in Metric

Ø 25.0 – 29.9 mm