

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 29.0 X 47.0 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 42.0 V DC
No Load Speed	: 6400 rpm
No Load Current	: 0.06 A
Stall Torque	: 92.00 mNm
Stall Current	: 1.60 A
Maximum Output Power	: 15.50 W
Maximum Efficiency	: 64 %
Speed at Maximum Efficiency	: 5380 rpm
Life (typical)	: 240 hr
Weight	: 122 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: Terminal



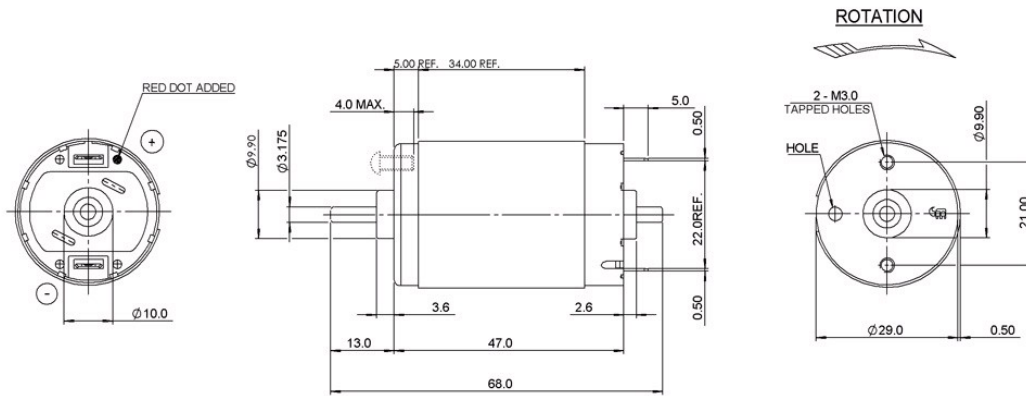
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.06	1.60	0.30	0.83
Efficiency (%)	-	-	64	-
Output Power (W)	-	-	8.00	15.50
Speed (rpm)	6400	-	5380	3200
Torque (mNm)	-	92.00	14.80	46.30

Application Examples:

Printers, Paper Feeds

Drawing:



Performance Curves:



Units in Metric