

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 38.5 X 32.0 mm
Length	: 63.00 mm
Input Voltage	: 120.0 V AC
Shaft Diameter	: Ø 4.000 mm
No Load Speed	: 12500 rpm
No Load Current	: 0.08 A
Nominal Speed	: 8500 rpm
Nominal Torque	: 2.30 mNm
Nominal Current	: 0.44 A
Life (Typical)	: 300 hr
Weight	: 220 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals

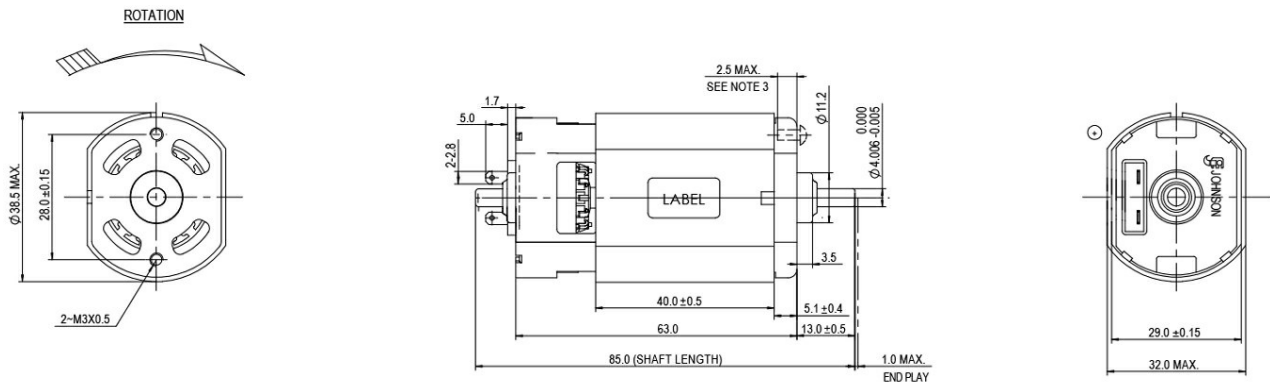
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.08	-	0.44	-
Efficiency (%)	-	-	51	-
Output Power (W)	-	-	25.00	-
Speed (rpm)	12500	-	8500	-
Torque (mNm)	-	-	27.30	-

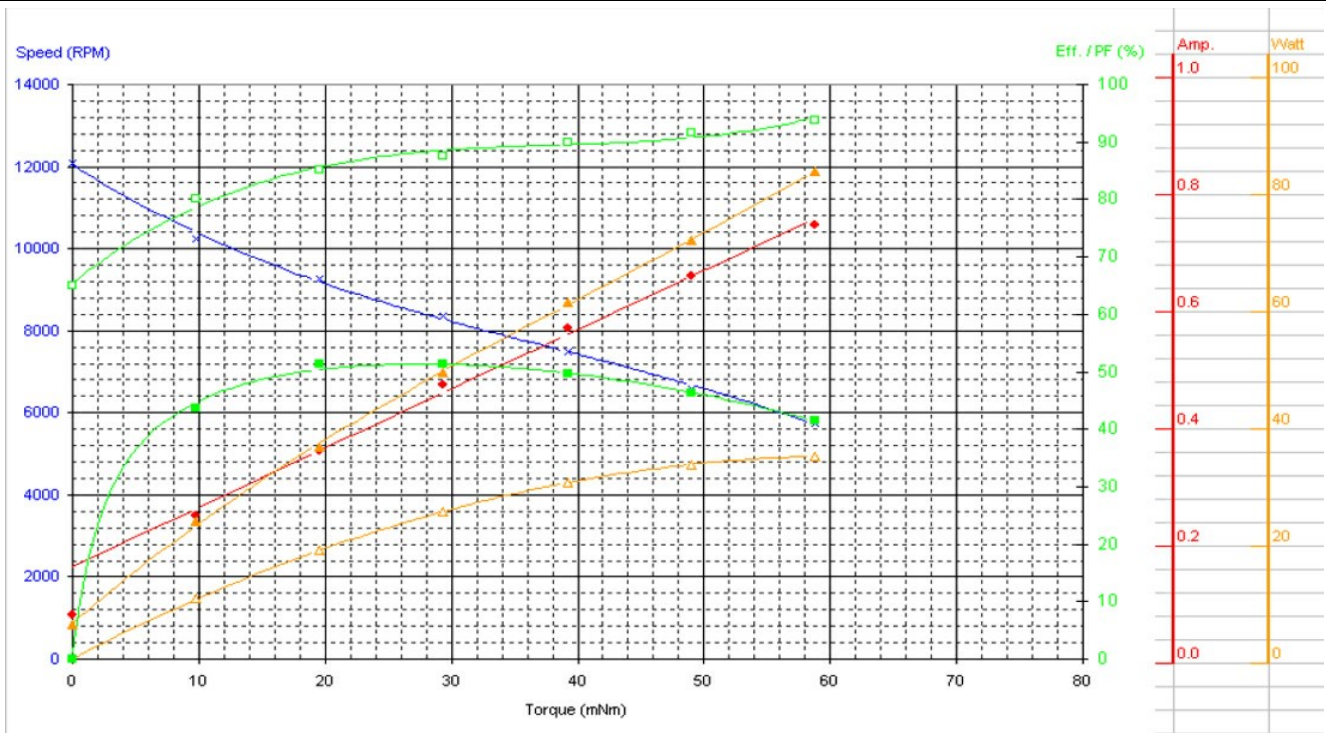
Application Examples:

Brush Roll and Power Brushes

Outline Drawing:



Performance Curves:



Units in Metric