

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 1.5 X 1.3 in
Length	: 2.48 in
Input Voltage	: 120.0 V AC
Shaft Diameter	: Ø 0.157 in
No Load Speed	: 12500 rpm
No Load Current	: 0.08 A
Nominal Speed	: 8500 rpm
Nominal Torque	: 0.02 lb.in
Nominal Current	: 0.44 A
Life (Typical)	: 300 hr
Weight	: 8 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals

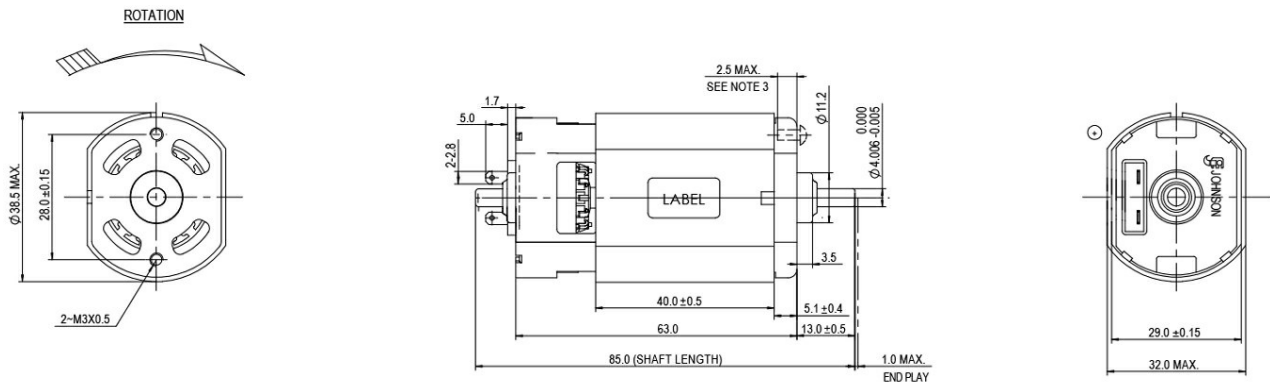
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.08	-	0.44	-
Efficiency (%)	-	-	51	-
Output Power (hp)	-	-	0.03	-
Speed (rpm)	12500	-	8500	-
Torque (Lb.in)	-	-	0.24	-

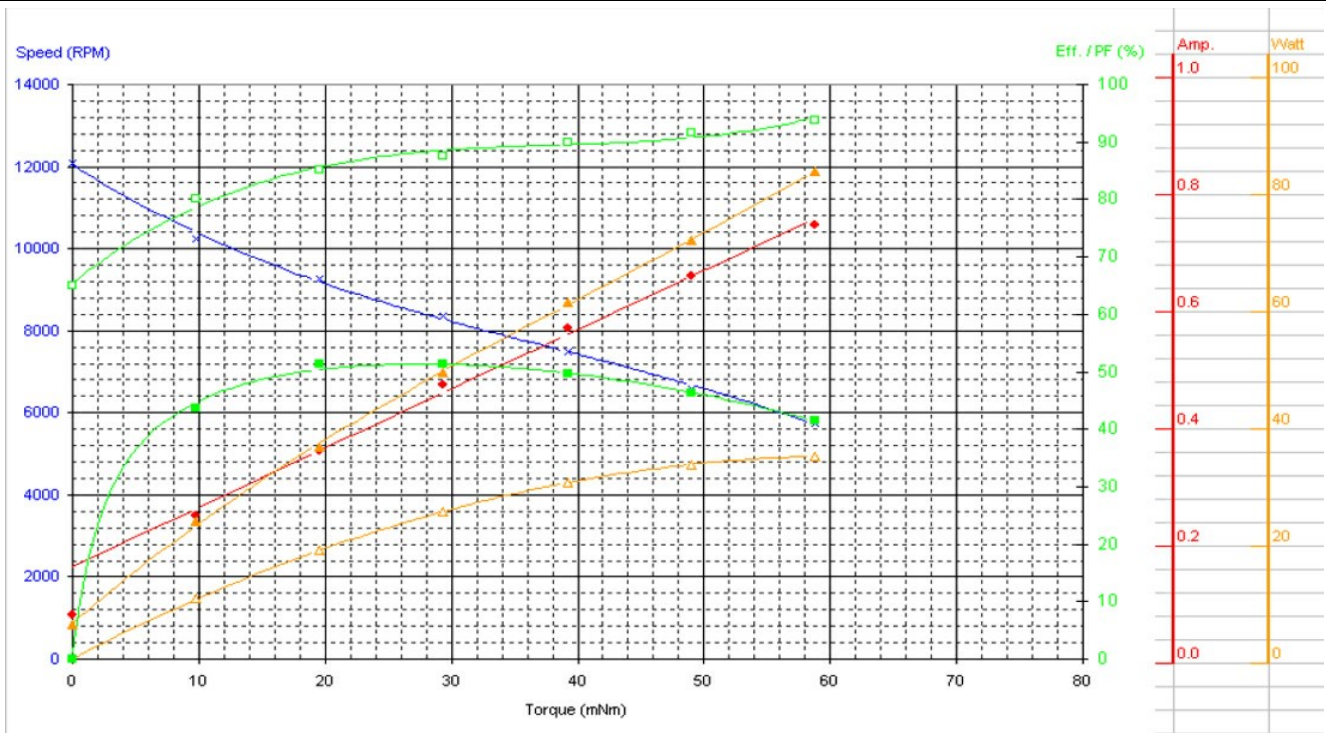
Application Examples:

Brush Roll and Power Brushes

Outline Drawing:



Performance Curves:



Units in Metric