

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 1.8 in
Length	: 2.98 in
Input Voltage	: 120.0 V AC
Shaft Diameter	: Ø 0.197 in
No Load Speed	: 12000 rpm
No Load Current	: 0.33 A
Nominal Speed	: 8800 rpm
Nominal Torque	: 0.76 lb.in
Nominal Current	: 1.30 A
Life (Typical)	: 300 hr
Weight	: 15 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Leadwires
Certification	: UL E60303

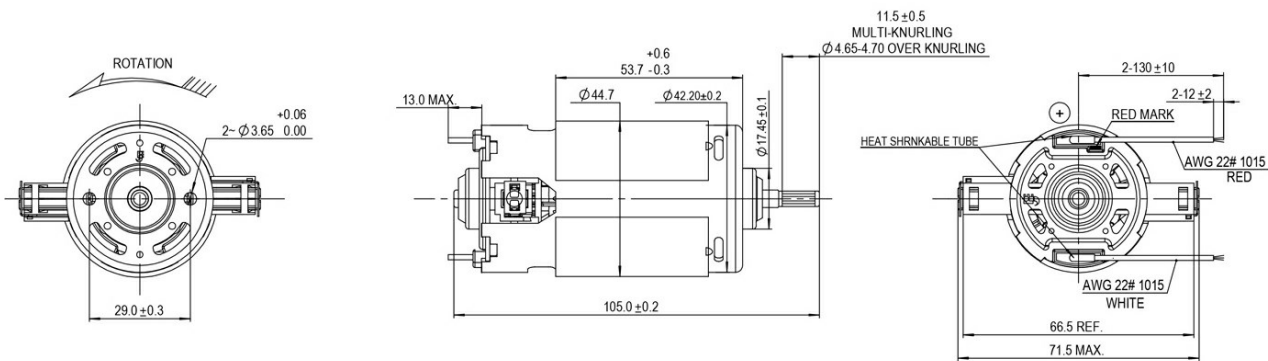
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.33	-	1.30	2.34
Efficiency (%)	-	-	56	44
Output Power (hp)	-	-	0.11	0.16
Speed (rpm)	12000	-	8800	5800
Torque (Lb.in)	-	-	0.76	1.73

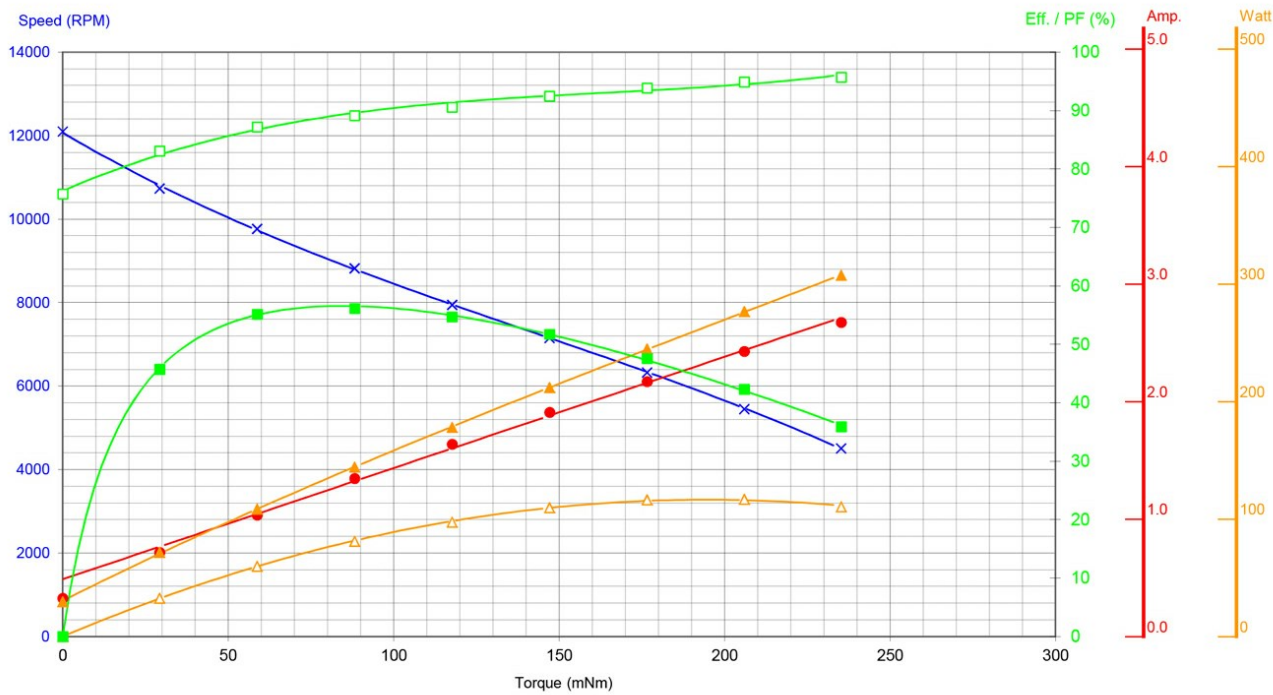
Application Examples:

Brush Roll and Power Brushes

Outline Drawing:



Performance Curves:



Units in Metric