

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 1.8 in
Length	: 2.98 in
Input Voltage	: 230.0 V AC
Shaft Diameter	: Ø 0.197 in
No Load Speed	: 12000 rpm
No Load Current	: 0.18 A
Nominal Speed	: 9000 rpm
Nominal Torque	: 0.87 lb.in
Nominal Current	: 0.75 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

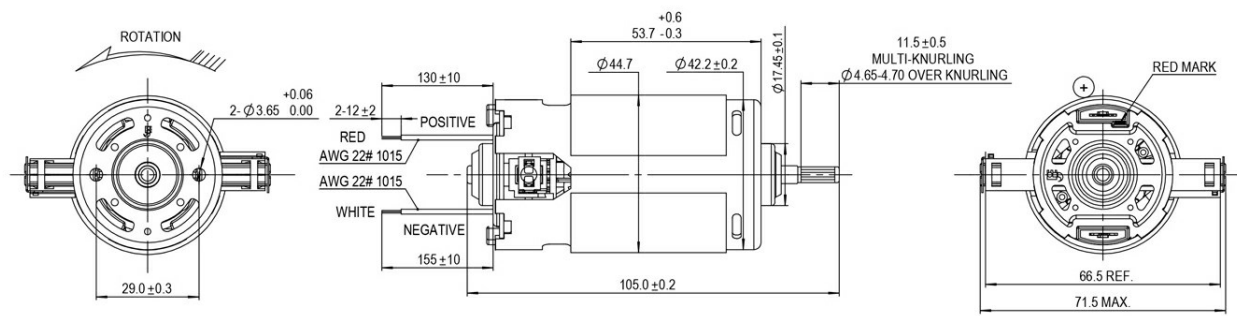
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.18	-	0.75	1.50
Efficiency (%)	-	-	62	47
Output Power (hp)	-	-	0.13	0.20
Speed (rpm)	12000	-	9000	5800
Torque (Lb.in)	-	-	0.87	2.21

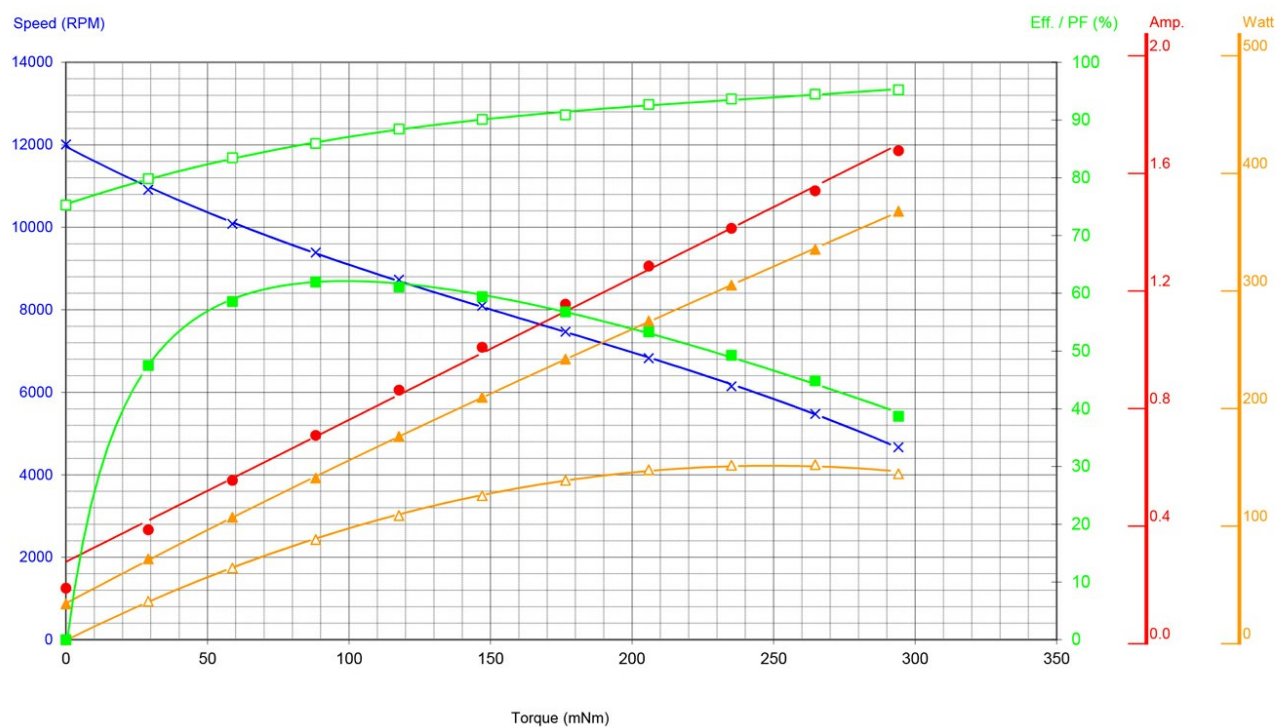
Application Examples:

Brush Roll and Power Brushes

Outline Drawing:



Performance Curves:



Units in Metric