

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	: 13800 rpm
No Load Current	: 0.24 A
Nominal Speed	: 10700 rpm
Nominal Torque	: 0.91 lb.in
Nominal Current	: 1.60 A
Life (Typical)	: 50 hr
Weight	: 15 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals

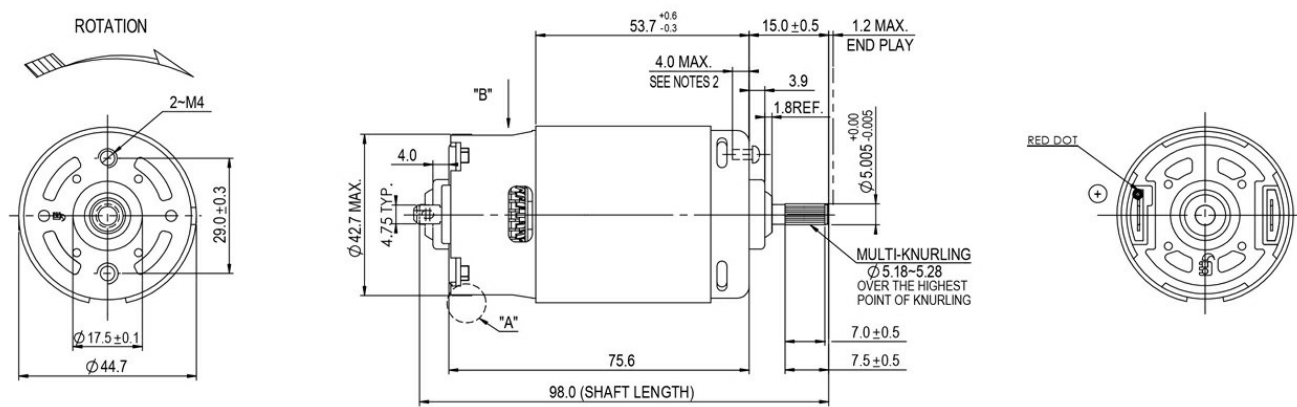
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.24	-	1.60	3.99
Efficiency (%)	-	-	70	4
Output Power (hp)	-	-	0.16	0.29
Speed (rpm)	13800	-	10700	6500
Torque (Lb.in)	-	-	0.91	2.81

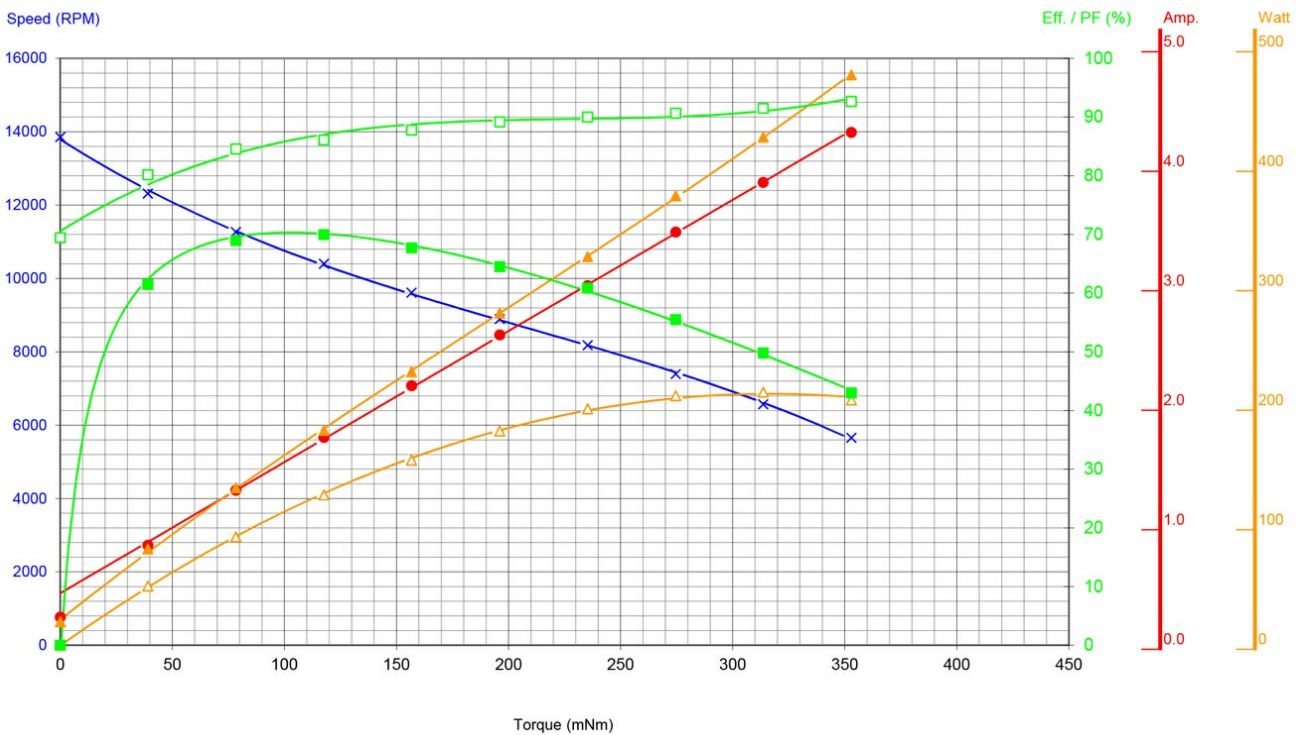
Application Examples:

Blenders

Outline Drawing:



Performance Curves:



Units in Metric