

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 44.7 mm
Length	: 75.60 mm
Input Voltage	: 120.0 V AC
Shaft Diameter	: Ø 5.005 mm
No Load Speed	: 13800 rpm
No Load Current	: 0.24 A
Nominal Speed	: 10700 rpm
Nominal Torque	: 103.00 mNm
Nominal Current	: 1.60 A
Life (Typical)	: 50 hr
Weight	: 415 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals

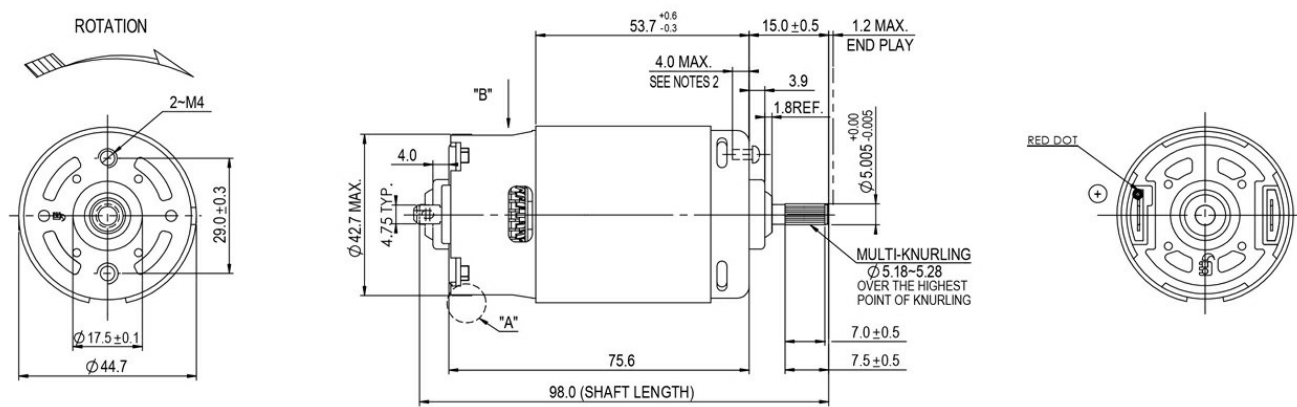
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.24	-	1.60	3.99
Efficiency (%)	-	-	70	4
Output Power (W)	-	-	117.00	214.00
Speed (rpm)	13800	-	10700	6500
Torque (mNm)	-	-	103.00	317.00

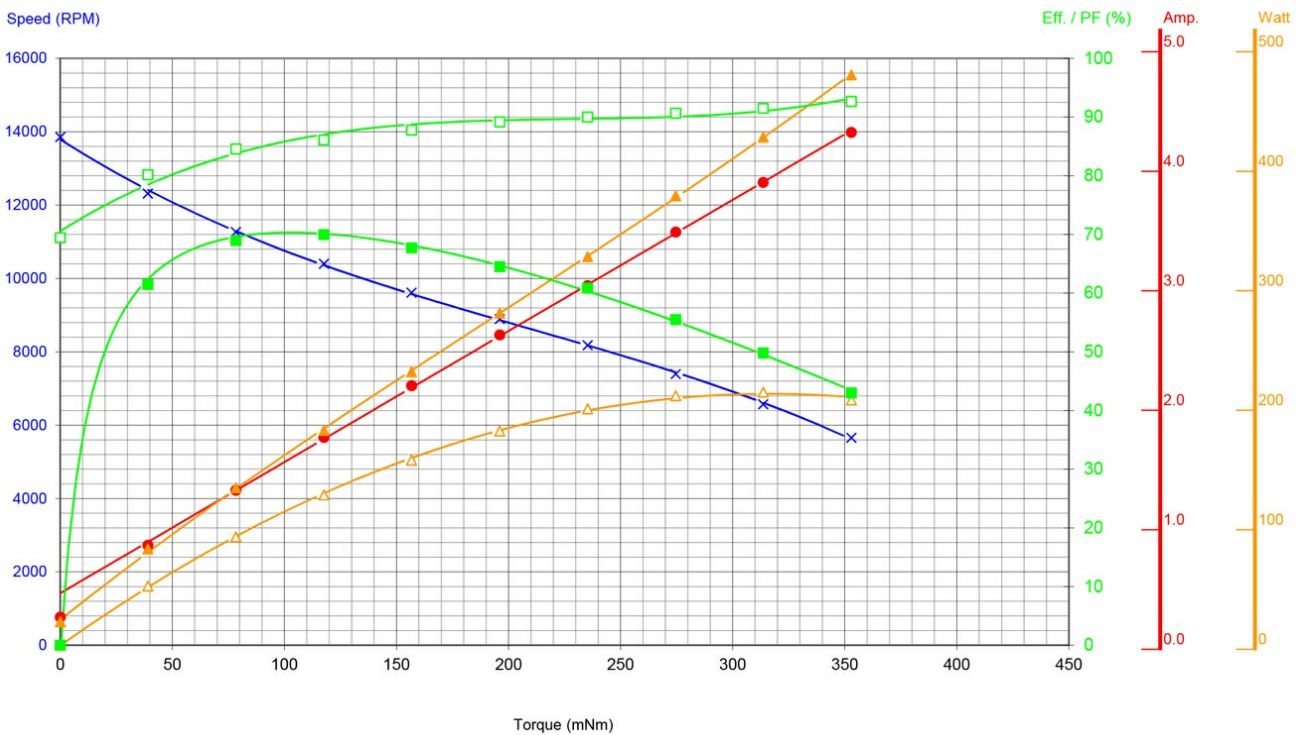
Application Examples:

Blenders

Outline Drawing:



Performance Curves:



Units in Metric