

Characteristics:

High Torque HVDC Motor

Specifications:

Diameter	: 44.70 mm
Length	: 75.60 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 230.0 V AC
No Load Speed	: 16000 rpm
No Load Current	: 0.14 A
Nominal Speed	: 11000 rpm
Nominal Torque	: 96.50 mNm
Nominal Current	: 0.96 A
Life (Typical)	: 50 hr
Weight	: 400 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals

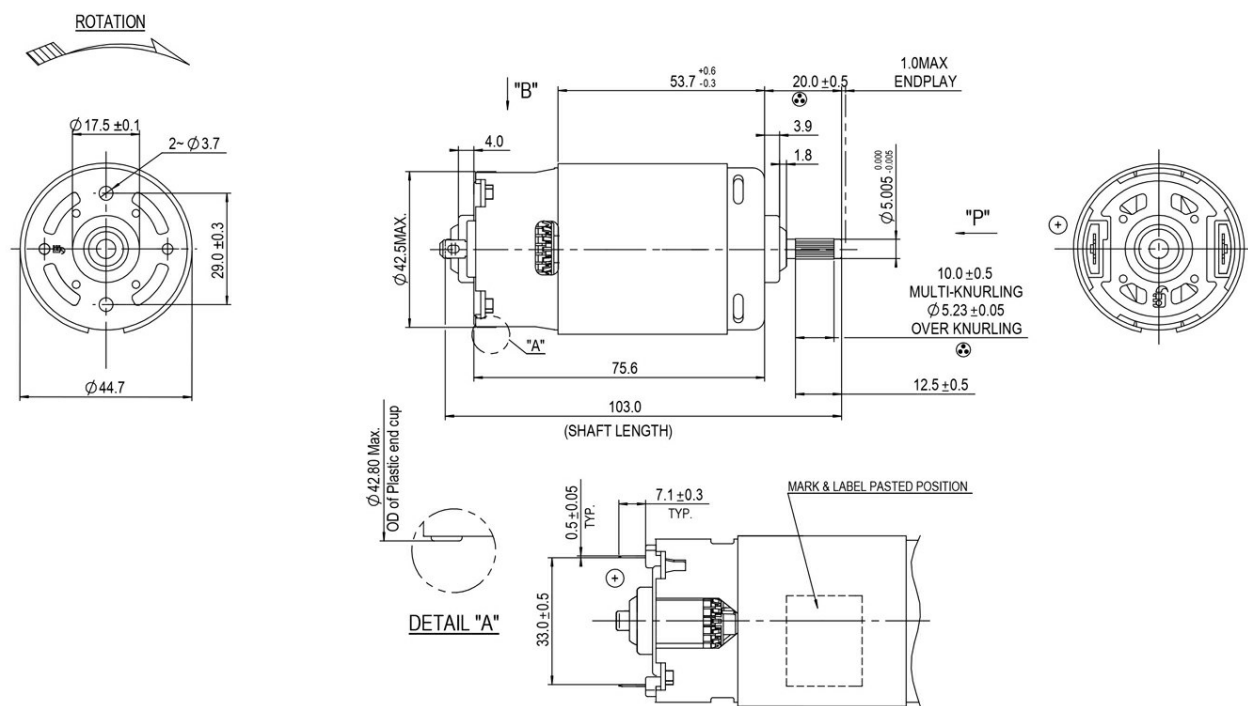
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.14	-	0.96	-
Efficiency (%)	-	-	61	-
Output Power (W)	-	-	119.50	-
Speed (rpm)	16000	-	11000	-
Torque (mNm)	-	-	96.50	-

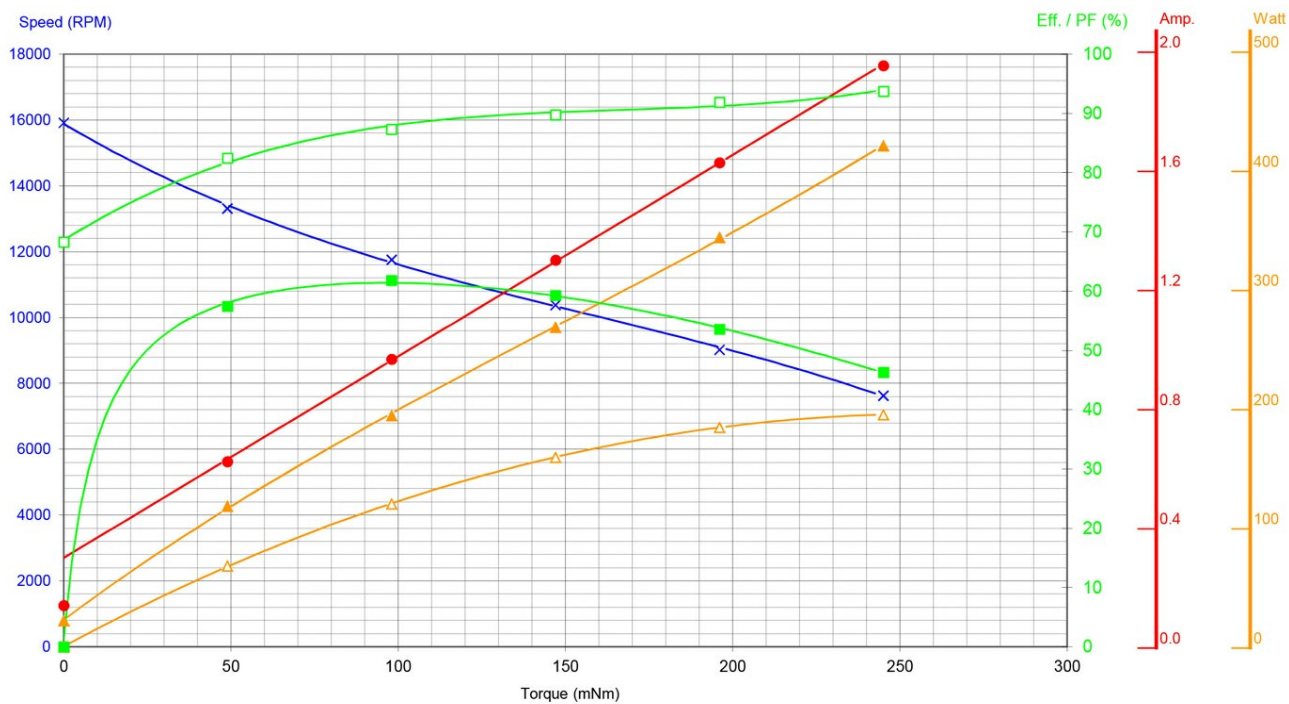
Application Examples:

Hand Blenders

Outline Drawing:



Performance Curves:



Units in Metric