

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 42.6 mm
Length	: 68.00 mm
Input Voltage	: 230.0 V AC
Shaft Diameter	: Ø 5.005 mm
No Load Speed	: 11000 rpm
No Load Current	: 0.07 A
Nominal Speed	: 8500 rpm
Nominal Torque	: 40.20 mNm
Nominal Current	: 0.96 A
Life (Typical)	: 180 hr
Weight	: 287 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals

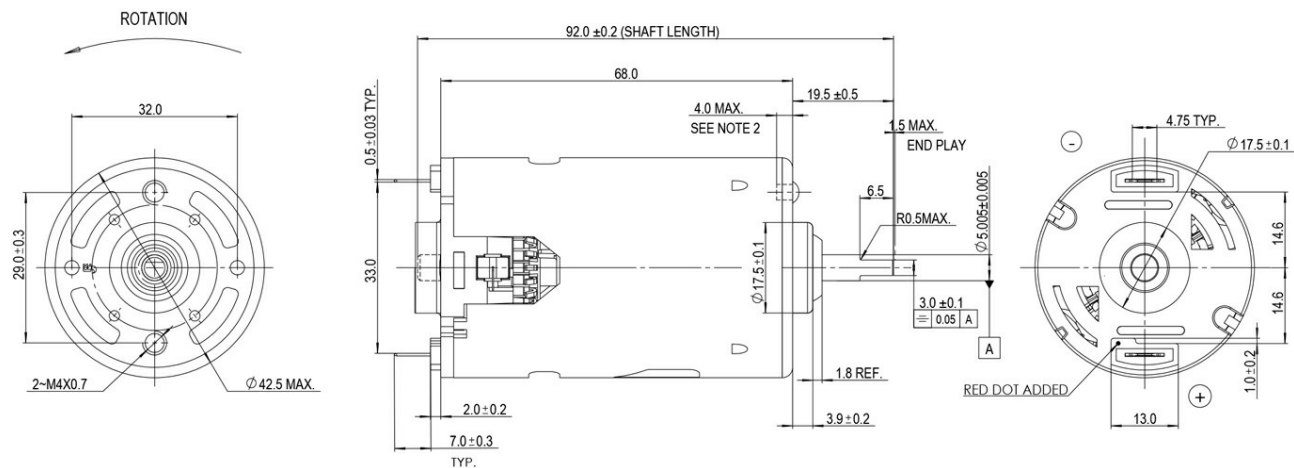
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.07	-	0.31	0.67
Efficiency (%)	-	-	60	43
Output Power (W)	-	-	36.20	62.20
Speed (rpm)	11000	-	8500	5300
Torque (mNm)	-	-	40.20	113.70

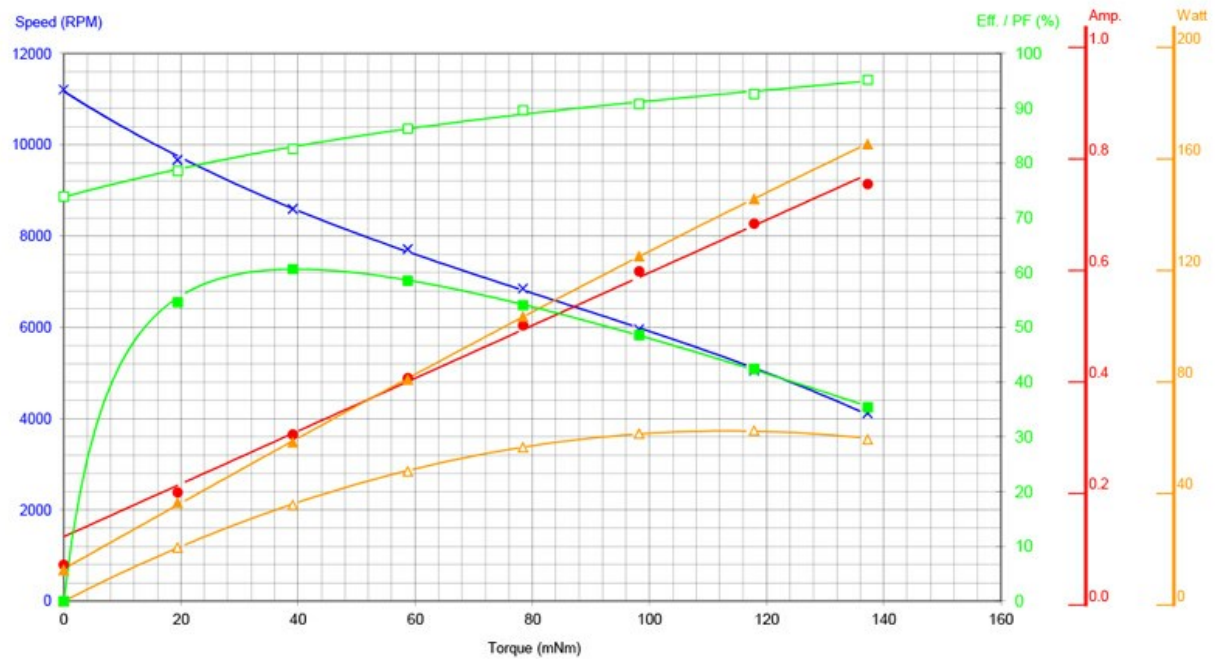
Application Examples:

Blenders

Outline Drawing:



Performance Curves:



Units in Metric