

Characteristics:

High Power HVDC Motor

Specifications:

Dimensions	: Ø 45 X 67.5 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 230.0 V DC
Rectified	: Rectified
No Load Speed	: 15600 rpm
No Load Current	: 0.11 A
Maximum Efficiency	: 65%
Maximum Output Power	: 47.00 W
Torque at Maximum Efficiency	: 92.31 mNm
Speed at Maximum Efficiency	: 11500 rpm
Life (Typical)	: 60 hr
Weight	: 413 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: terminals
Certification	: VDE, CCC

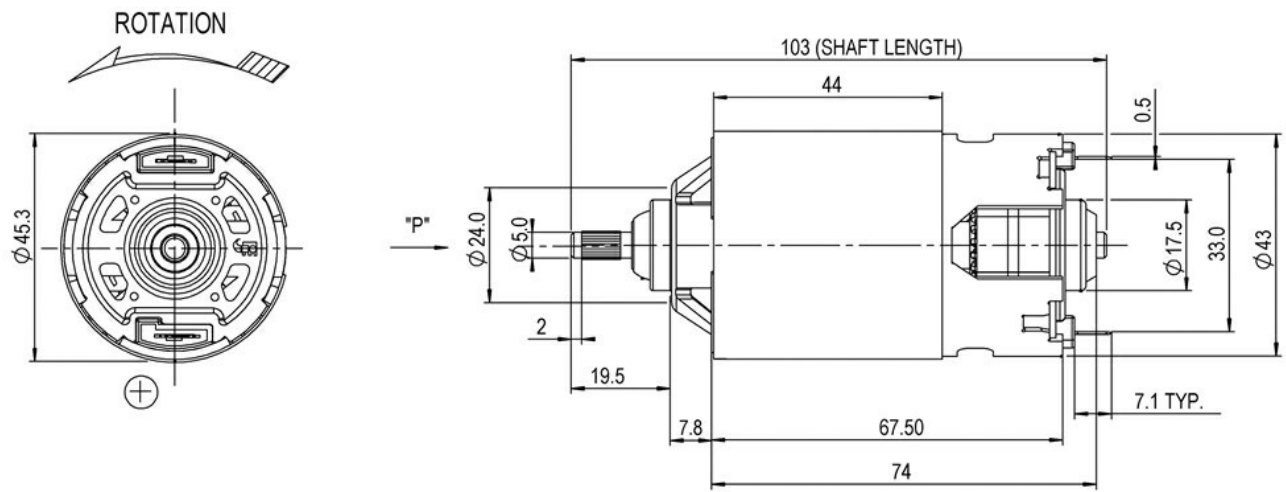
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.11	-	0.86	1.94
Efficiency (%)	-	-	65	47
Output Power (W)	-	-	113.00	47.00
Speed (rpm)	15600	-	11500	7200
Torque (mNm)	-	-	92.31	270.00

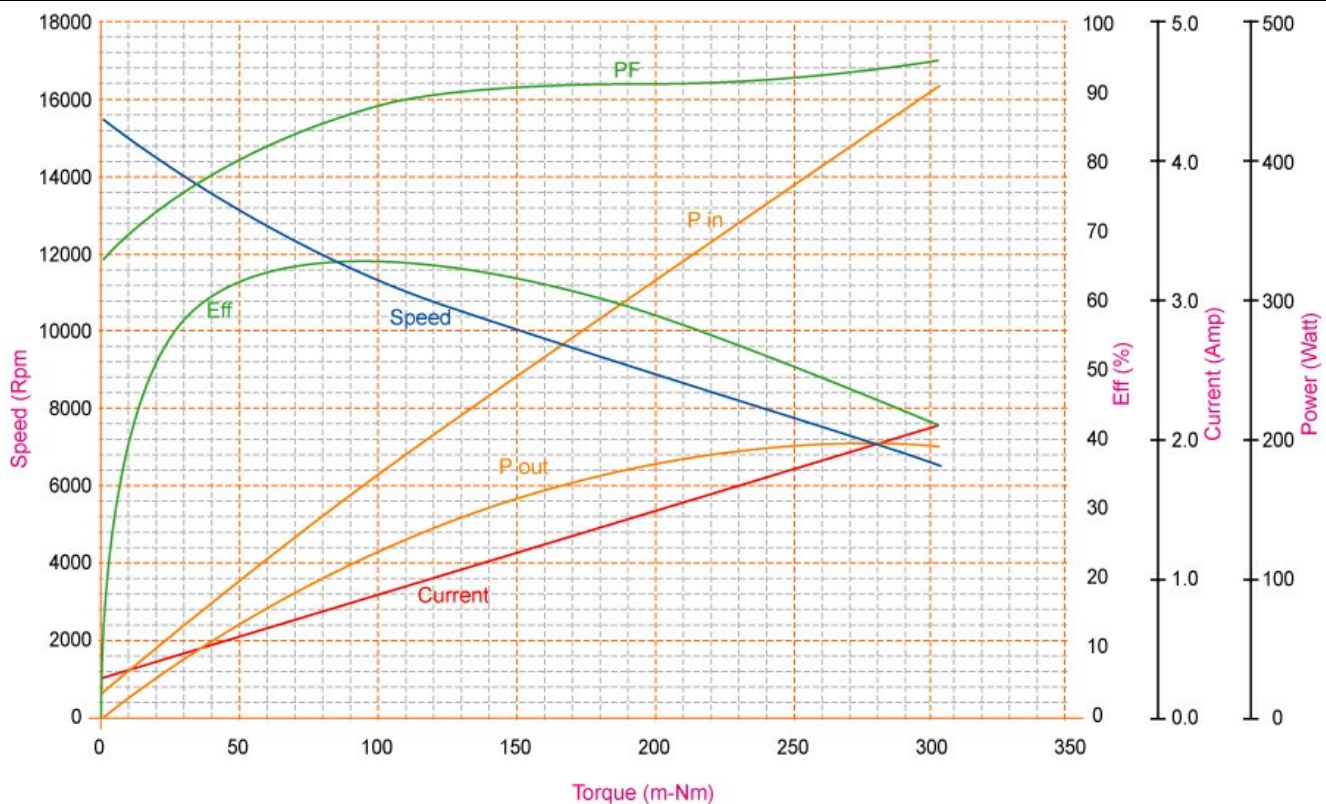
Application Examples:

Hand Blenders

Outline Drawing:



Performance Curves:



Units in Metric