

Characteristics:

High Power, High Torque, High Efficiency

Specifications:

Dimensions	: Ø 42.5 X 66.0 mm
Shaft Diameter	: Ø 5.000 mm
Input Voltage	: 100.0 V DC
Rectified	: Rectified
No Load Speed	: 15858 rpm
Maximum Efficiency	: 58%
Torque at Maximum Efficiency	: 66.52 mNm
Speed at Maximum Efficiency	: 10787 rpm
Life (Typical)	: 50 hr
Life Test Condition	: 1 min ON / 5 min OFF
Weight	: 294 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 85 °C
Electrical Connection	: Terminal

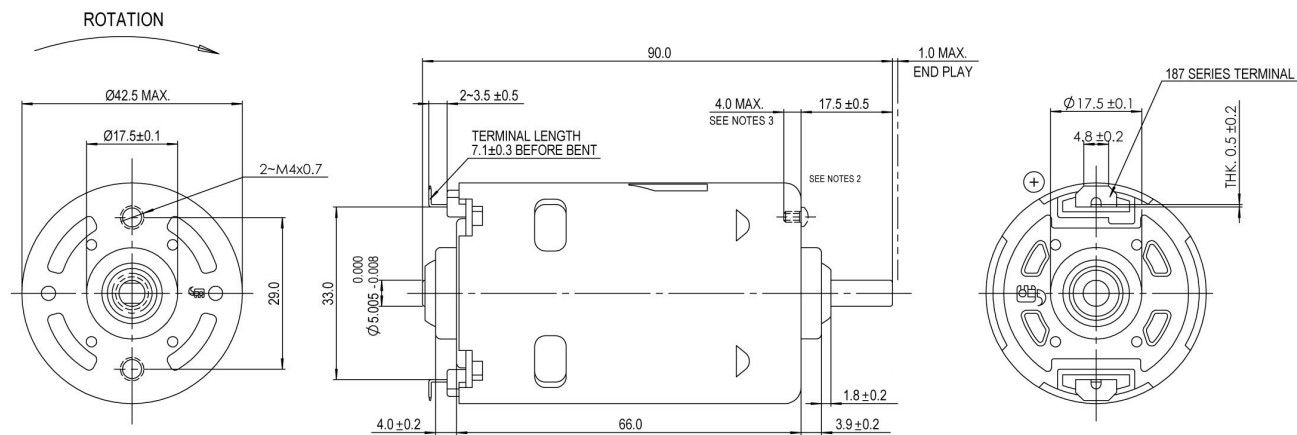
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.27	-	1.41	-
Efficiency (%)	-	-	58	-
Output Power (W)	-	-	76.33	-
Speed (rpm)	15858	-	10787	-
Torque (mNm)	-	-	66.52	-

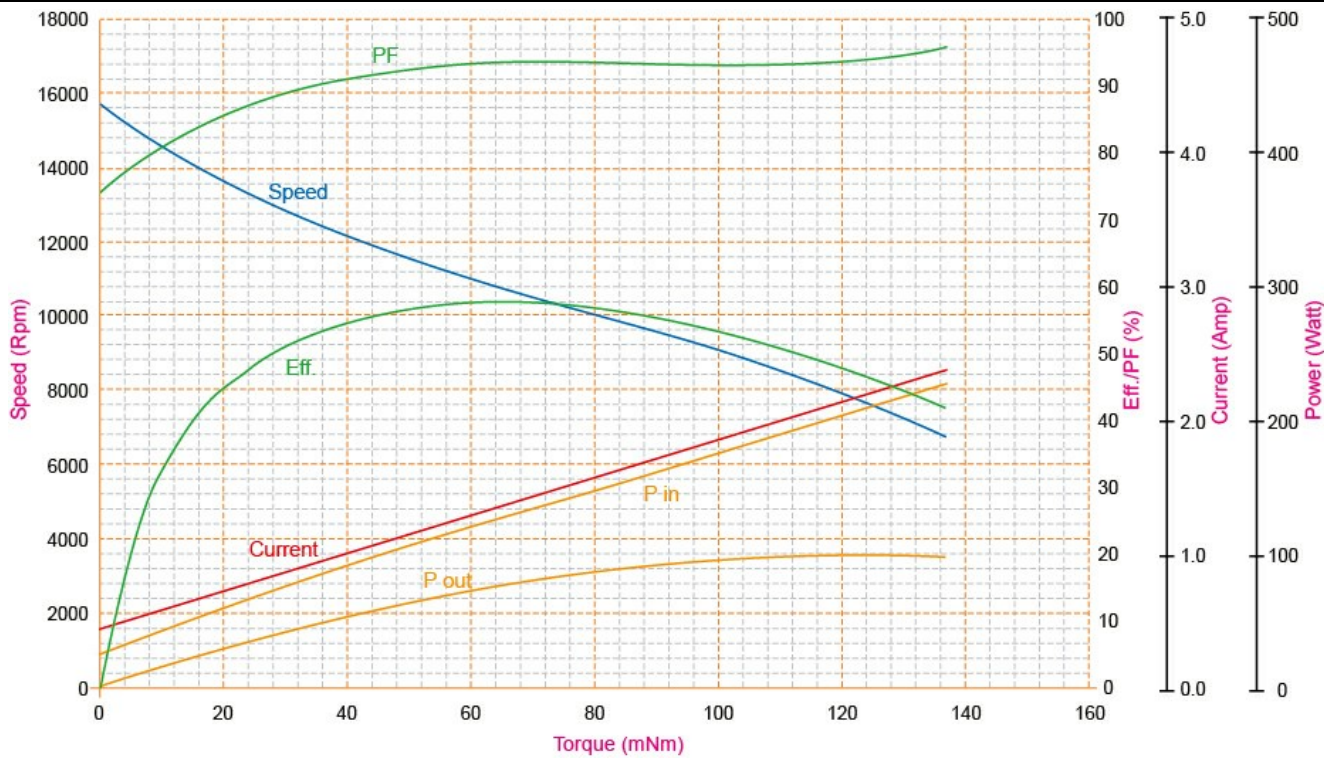
Application Examples:

Grinders

Outline Drawing:



Performance Curves:



Units in Metric