

Characteristics:

DC700 platform with 120W output power and 600 hours long life

Specifications:

Dimensions	: Ø 42.2 X 75.6 mm
Shaft Diameter	: Ø 5.000 mm
Input Voltage	: 120.0 V DC
Rectified	: Rectified
No Load Speed	: 13400 rpm
Maximum Efficiency	: 71%
Torque at Maximum Efficiency	: 111.00 mNm
Speed at Maximum Efficiency	: 10300 rpm
Life (Typical)	: 600 hr
Life Test Condition	: Rectified input with E-capacitor
Weight	: 370 g
Operating Temperature Range	: 0 to 40 °C
Storage Temperature Range	: -10 to 50 °C
Electrical Connection	: terminal

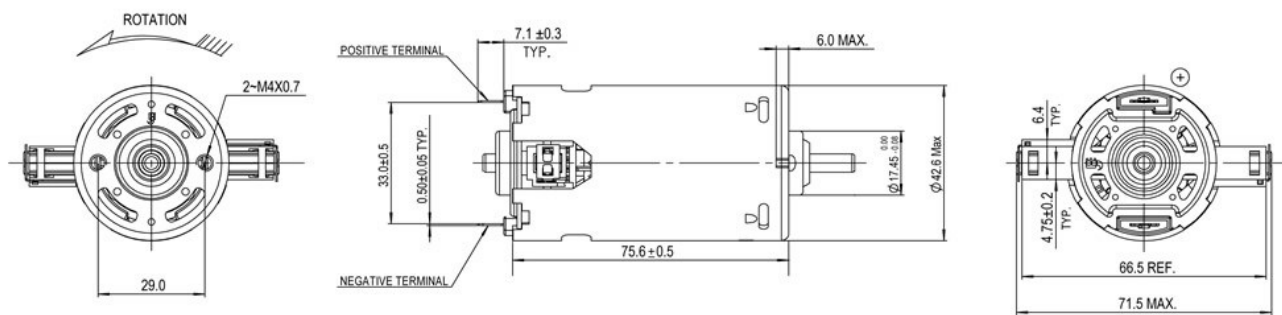
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.84	-	2.81	-
Efficiency (%)	-	-	71	-
Output Power (W)	-	-	170.00	-
Speed (rpm)	13400	-	10300	-
Torque (mNm)	-	-	111.00	-

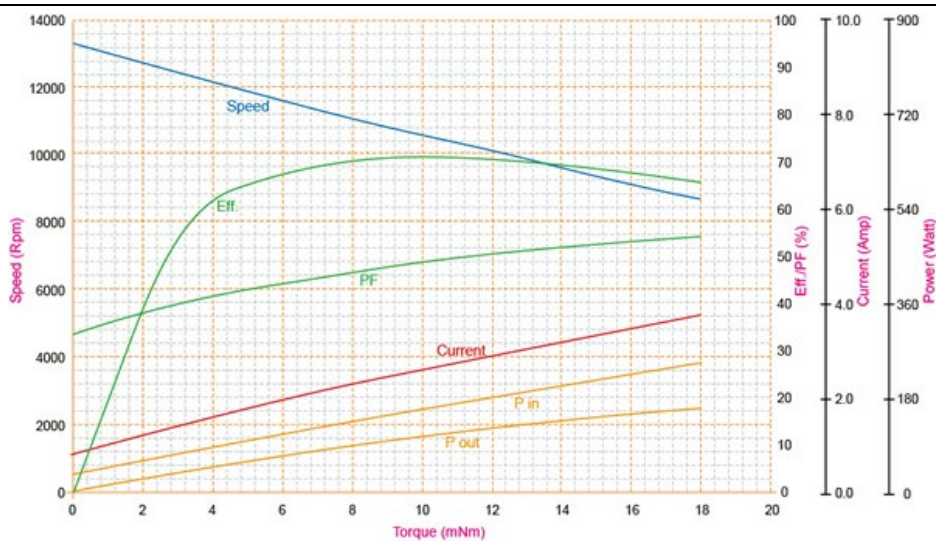
Application Examples:

Brush Roll and Power Brushes

Outline Drawing:



Performance Curves:



Units in Metric