

**Characteristics:**

High Power HVDC Motor

**Specifications:**

Dimensions	: Ø 52.4 X 116.0 mm
Shaft Diameter	: Ø 6.350 mm
Input Voltage	: 120.0 V DC , Rectified , 60 Hz
No Load Speed	: 11000 rpm
No Load Current	: 0.50 A
Maximum Efficiency	: 64 %
Torque at Maximum Efficiency	: 155.00 mNm
Speed at Maximum Efficiency	: 8200 rpm
Life (typical)	: 500 hr
Weight	: 795 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: Terminals
Certification	: UL, cUL



Ø 50.0 – 54.9 mm

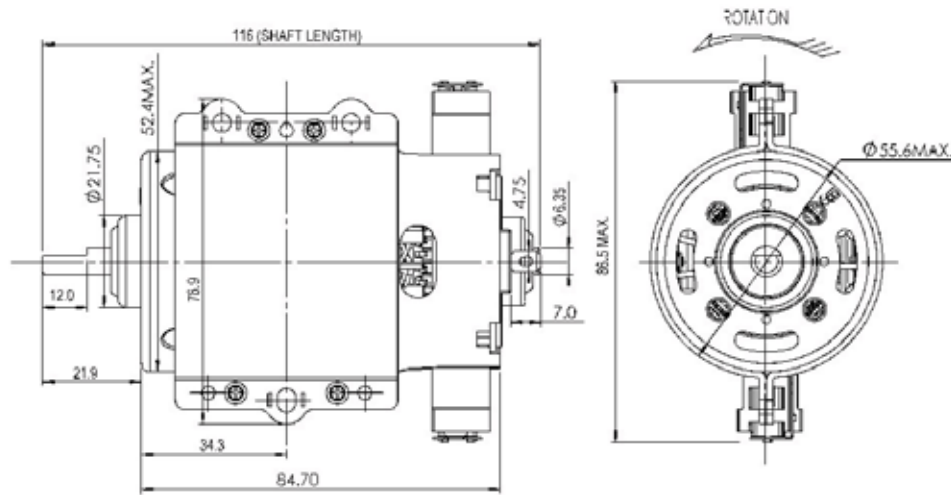
**Performance Data:**

	No Load	Max Efficiency
Current (A)	0.50	2.16
Efficiency (%)	-	64
Output Power (W)	-	133.00
Speed (rpm)	11000	8350
Torque (mNm)	-	160.00

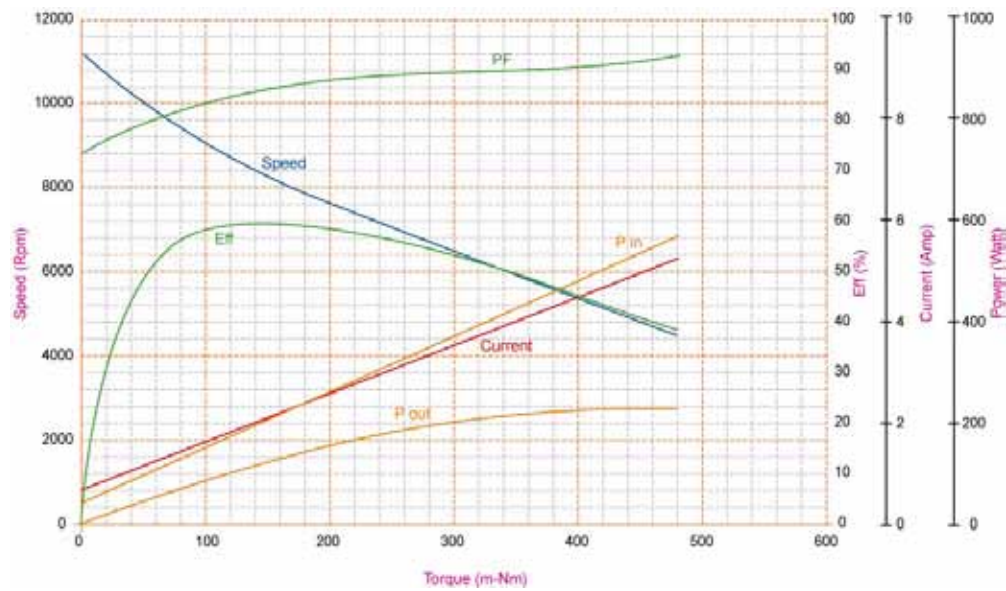
**Application Examples:**

Floor Care, Power Brushes, Floor Polishers, Brush Roll

Drawing:



Performance Curves:



Units in Metric

$\phi 50.0 - 54.9$  mm