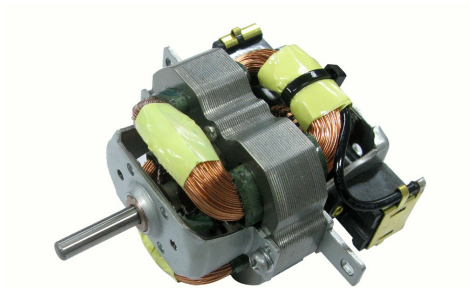


Characteristics:

High Power Density Universal motor

Specifications:

Dimensions	: Ø 54.0 X 54.8 mm
Shaft Diameter	: Ø 4.500 mm
Input Voltage	: 120.0 V AC , 60 Hz
Maximum Output Power	: 100.00 W
Maximum Efficiency	: 52 %
Torque at Maximum Efficiency	: 45.00 mNm
Speed at Maximum Efficiency	: 18900 rpm
Output Power at Maximum Efficiency	: 89 W
Life (typical)	: 1200 hr
Life Test Condition	: Subject to Fan Load and Customer's Product Design
Weight	: 275 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: Lead Wires



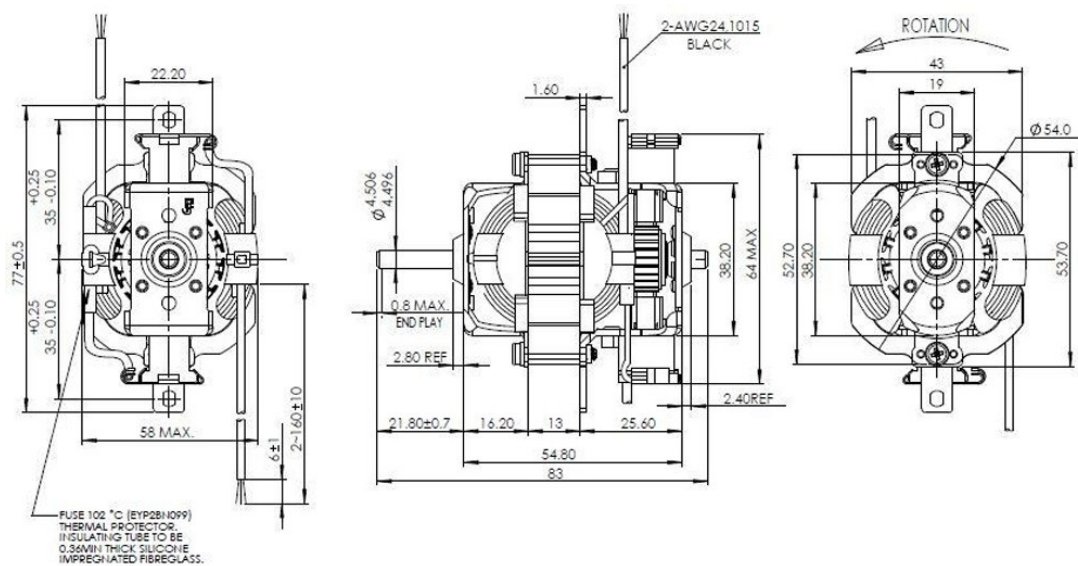
Performance Data:

	No Load	Typical Loading	Max Efficiency	Max Power
Current (A)	0.51	1.39	1.50	1.77
Efficiency (%)	-	51	52	49
Output Power (W)	-	82.00	89.00	100.00
Speed (rpm)	38400	19600	18900	14580
Torque (mNm)	-	40.00	45.00	66.00

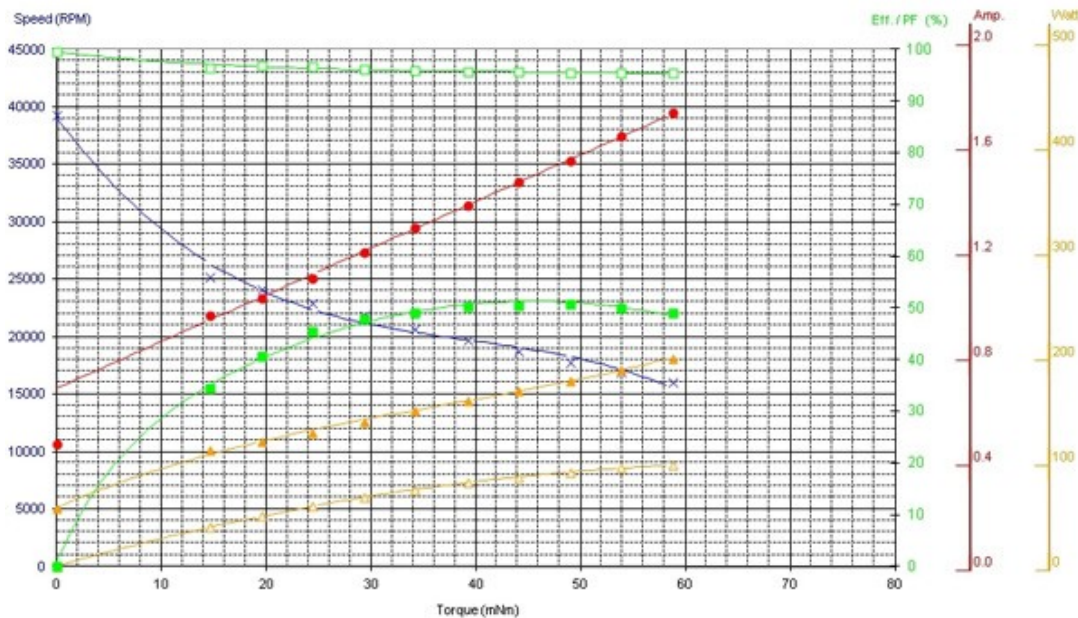
Application Examples:

Hair Dryers

Drawing:



Performance Curves:



Units in Metric