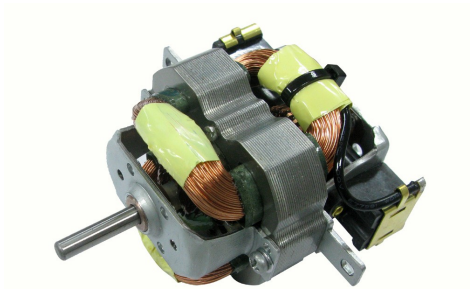


Characteristics:

High Power Density Universal motor

Specifications:

Dimensions	: Ø 2.1 X 2.2 in
Shaft Diameter	: Ø 0.177 in
Input Voltage	: 120.0 V AC , 60
Maximum Output Power	: 0.1341 hp
Maximum Efficiency	: 52 %
Torque at Maximum Efficiency	: 0.40 Lb.in
Speed at Maximum Efficiency	: 18900 rpm
Output Power at Maximum Efficiency	: 0.1194 hp
Life (typical)	: 1200 hr
Life Test Condition	: Subject to Fan Load and Customer's Product Design
Weight	: 10 oz
Operation Temperature	: 14 131 °F
Storage Temperature	: -4 176 °F
Electrical Connection	: Lead Wires



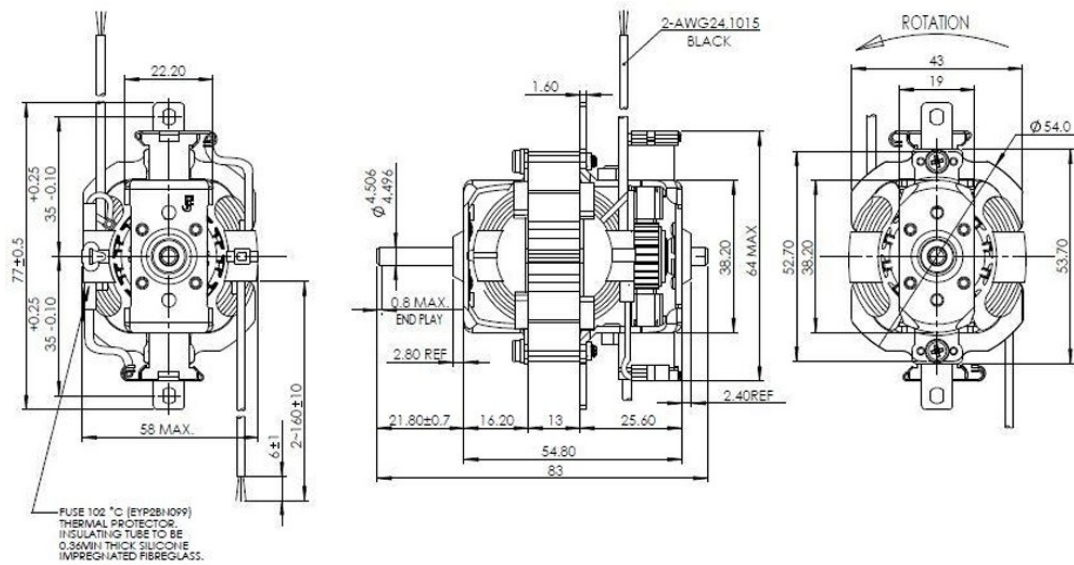
Performance Data:

	No Load	Typical Loading	Max Efficiency	Max Power
Current (A)	0.51	1.39	1.50	1.77
Efficiency (%)	-	51	52	49
Output Power (hp)	-	0.11	0.1194	0.1341
Speed (rpm)	38400	19600	18900	14580
Torque (Lb.in)	-	0.35	0.40	0.58

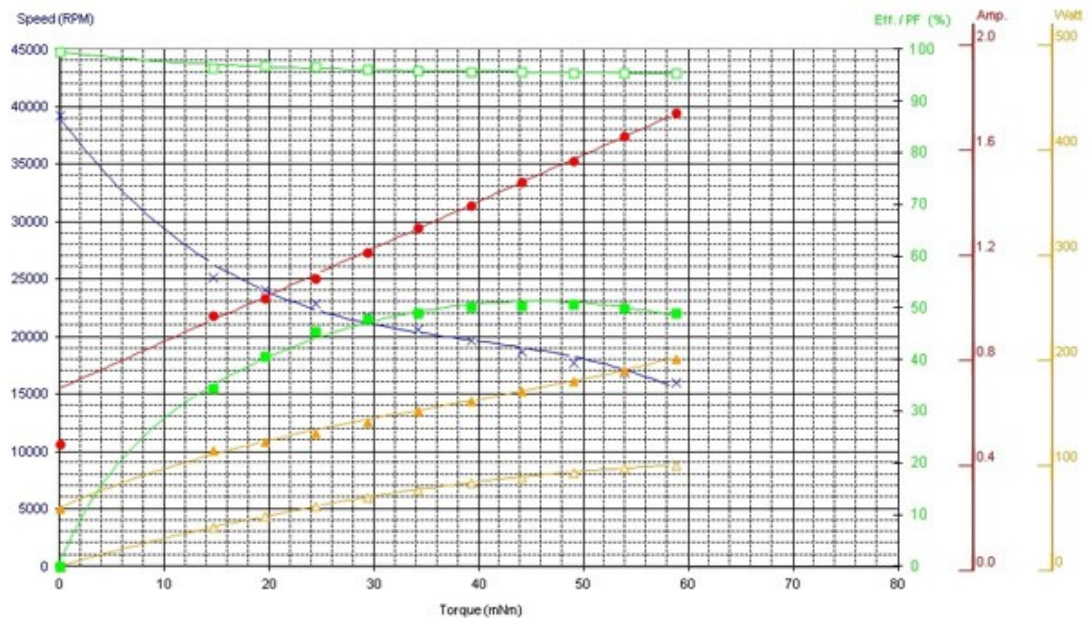
Application Examples:

Hair Dryers

Drawing:



Performance Curves:



Units in Metric