

Characteristics:

High Power Density

Specifications:

Dimensions	: Ø 73.0 X 145.0 mm
Shaft Diameter	: Ø 8.000 mm
Input Voltage	: 120.0 V AC , 60 Hz
Maximum Output Power	: 488.60 W
Maximum Efficiency	: 64 %
Torque at Maximum Efficiency	: 267.38 mNm
Speed at Maximum Efficiency	: 13807 rpm
Output Power at Maximum Efficiency	: 394 W
Weight	: 999 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: Lead Wire
Certification	: RoHS



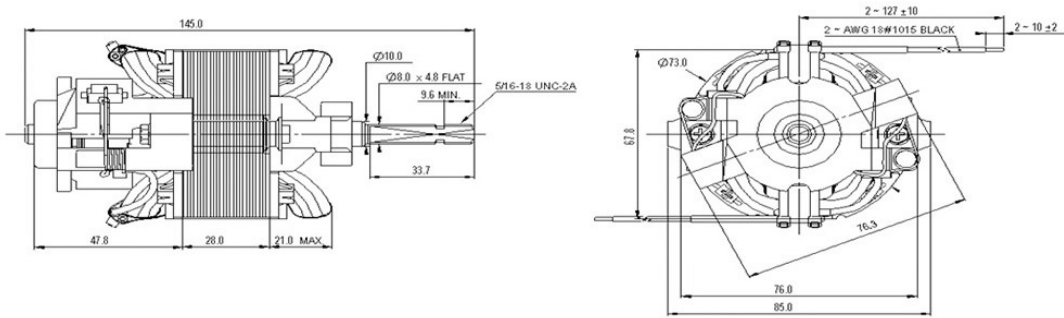
Performance Data:

	No Load	Typical Loading	Max Efficiency	Max Power
Current (A)	1.55	4.60	5.31	8.05
Efficiency (%)	-	62	64	55
Output Power (W)	-	295.00	393.63	488.60
Speed (rpm)	38577	16500	13807	9755
Torque (mNm)	-	175.00	267.38	485.24

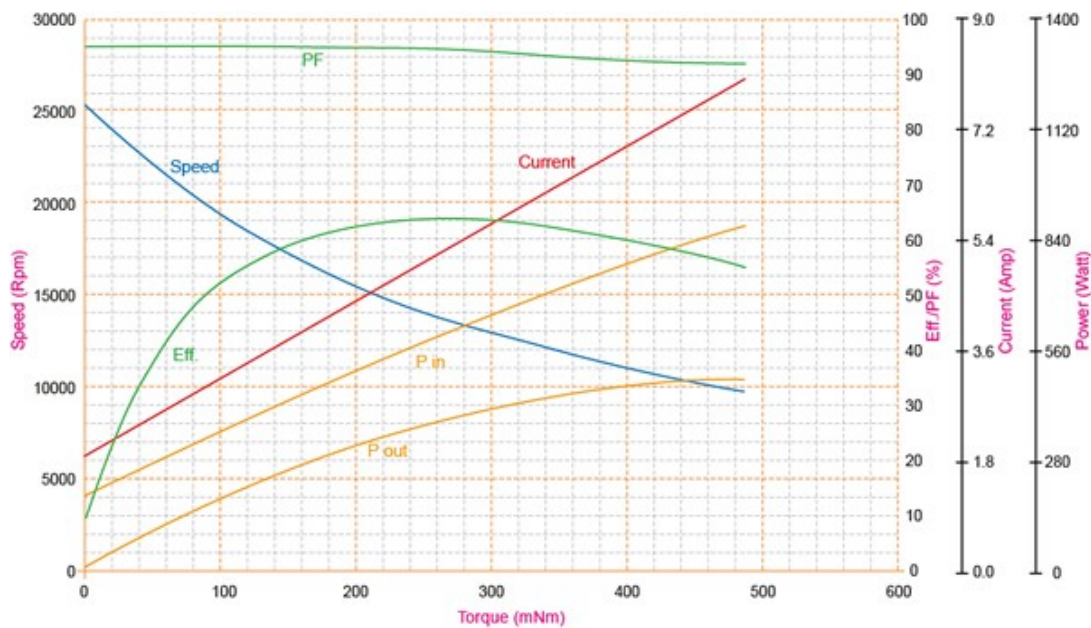
Application Examples:

Blowers / Vac

Drawing:



Performance Curves:



Units in Metric