

Characteristics:

High Power Density

Specifications:

Dimensions	: Ø 2.9 X 5.7 in
Shaft Diameter	: Ø 0.315 in
Input Voltage	: 120.0 V AC , 60 Hz
Maximum Output Power	: 0.6552 hp
Maximum Efficiency	: 64 %
Torque at Maximum Efficiency	: 2.37 Lb.in
Speed at Maximum Efficiency	: 13807 rpm
Output Power at Maximum Efficiency	: 0.5279 hp
Weight	: 35 oz
Operation Temperature	: 14 to 131 °F
Storage Temperature	: -4 to 176 °F
Electrical Connection	: Lead Wire
Certification	: RoHS



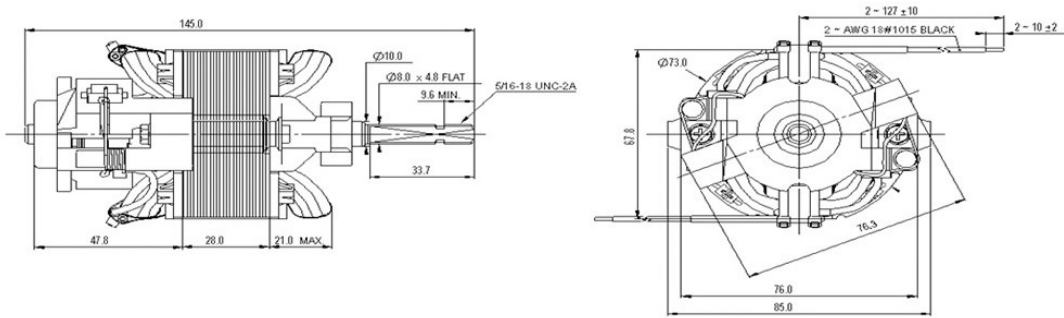
Performance Data:

	No Load	Typical Loading	Max Efficiency	Max Power
Current (A)	1.55	4.60	5.31	8.05
Efficiency (%)	-	62	64	55
Output Power (hp)	-	0.40	0.5279	0.6552
Speed (rpm)	38577	16500	13807	9755
Torque (Lb.in)	-	1.55	2.37	4.29

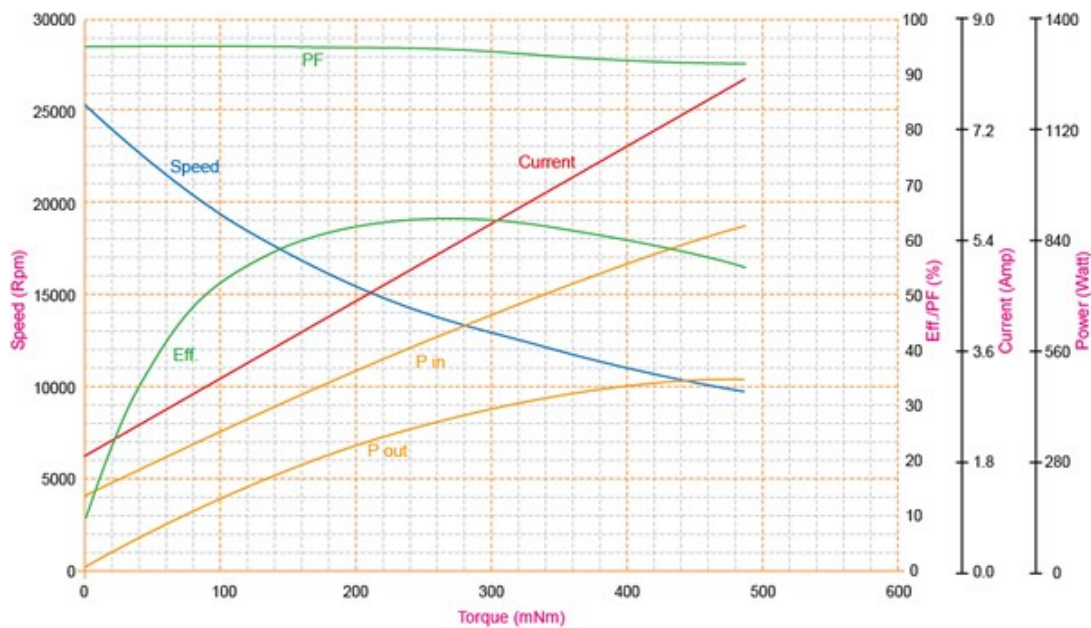
Application Examples:

Blowers / Vac

Drawing:



Performance Curves:



Units in Metric