

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 3.0 X 3.7 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 18.0 V DC
No Load Speed	: 18723 rpm
Stall Torque	: 13.01 lb.in
Maximum Output Power	: 0.97
Maximum Efficiency	: 70%
Torque at Maximum Efficiency	: 2.25 lb.in
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrcial Connection	: Leadwire



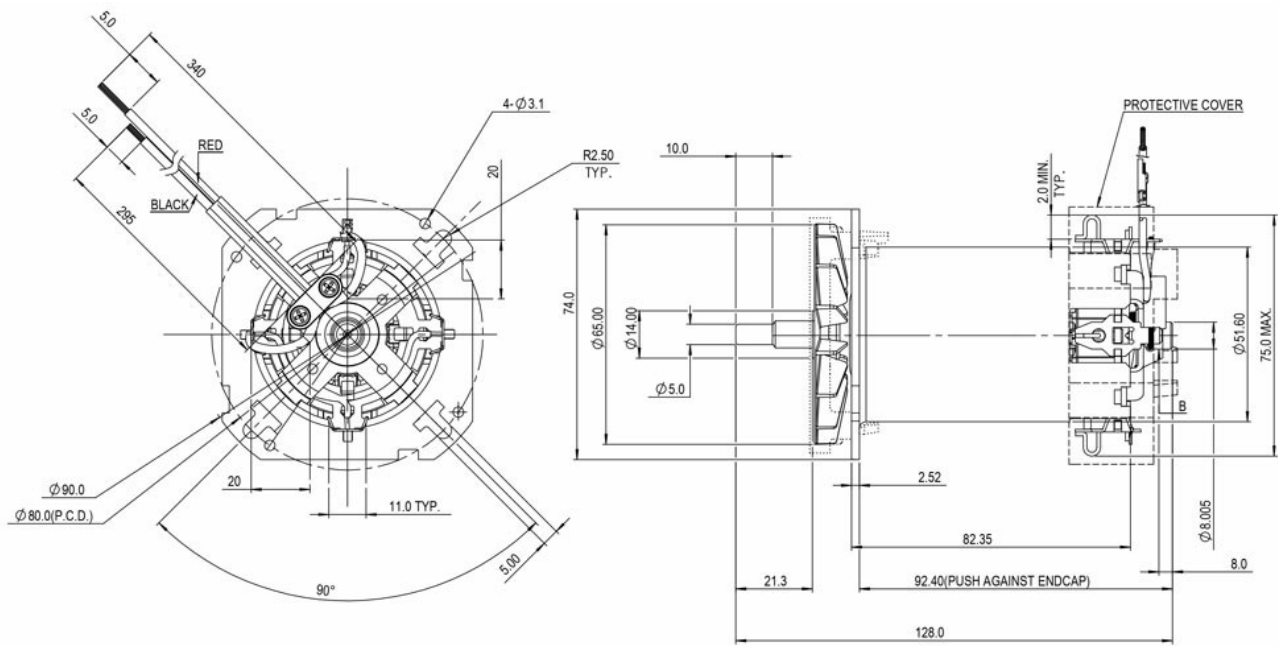
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	6.88	156.94	32.86	81.91
Efficiency (%)	-	-	70	48
Output Power (hp)	-	-	0.55	0.97
Speed (rpm)	18723	-	15481	9361
Torque (Lb.in)	-	13.01	2.25	6.51

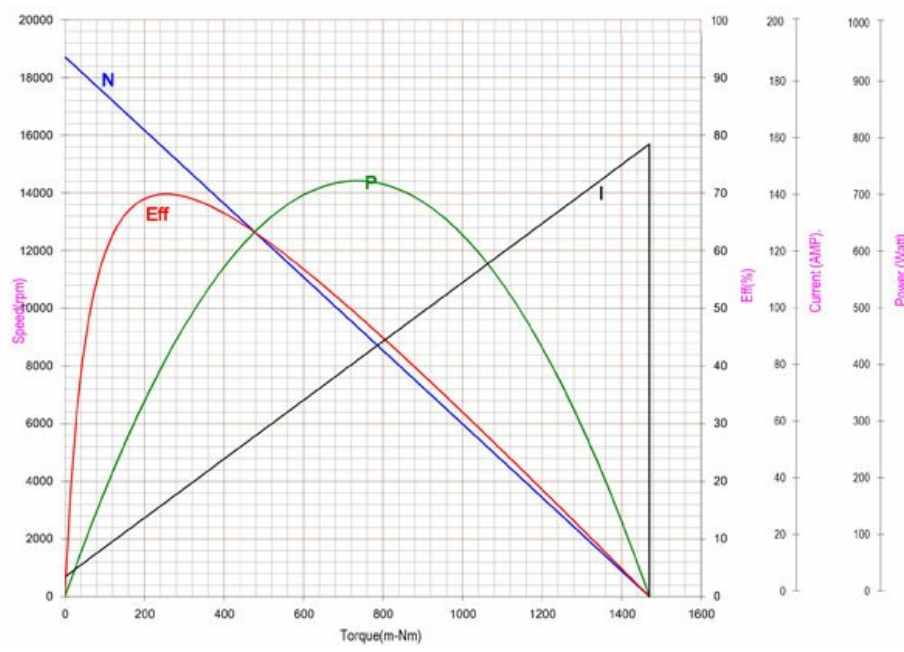
Application Examples:

Circular Saws

Outline Drawing:



Performance Curves:



Units in Metric