

Characteristics:

Compact EC Motor, High Power Density, High Efficiency

Specifications:

Shaft Diameter	: Ø 0.197 in
Input Voltage	: 18.0 V DC
Output Power at Maximum Efficiency	: 0.44 hp
Maximum Efficiency	: 85%
Torque at Maximum Efficiency	: 1.59 lb.in
Speed at Maximum Efficiency	: 17500 rpm
Weight	: 13 oz
Electrcial Connection	: Connection on PCBA



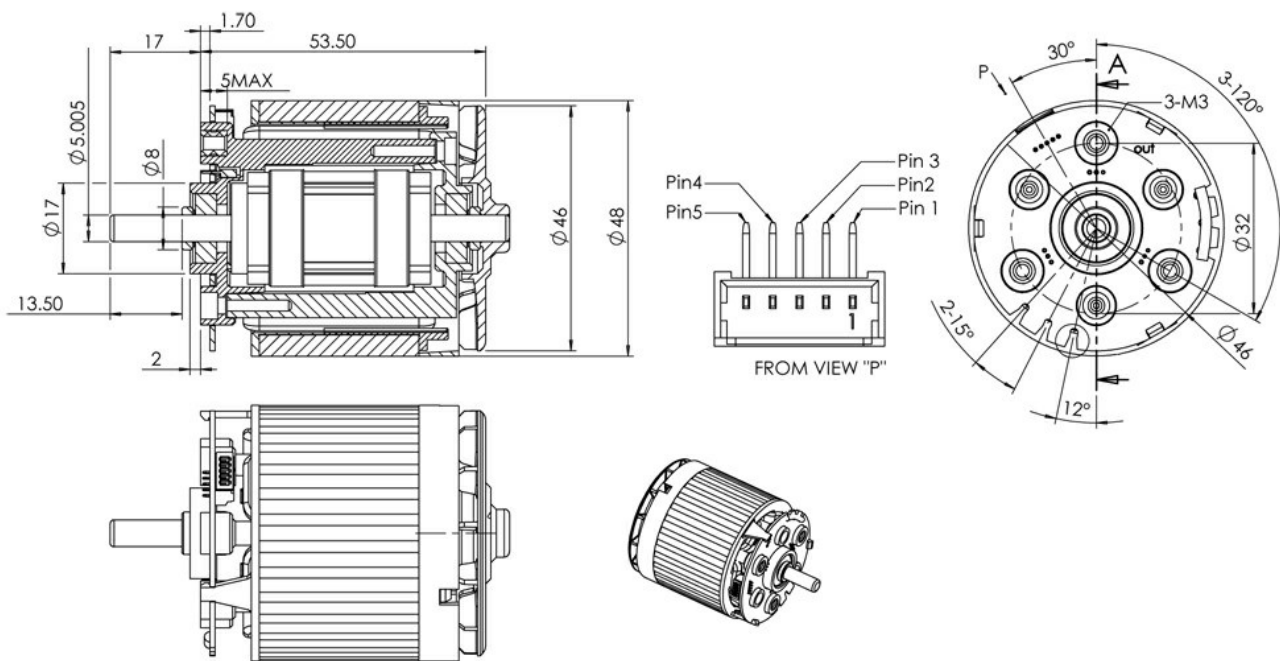
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.80	161.00	21.60	80.00
Efficiency (%)	-	-	85	49
Output Power (hp)	-	-	0.44	0.95
Speed (rpm)	20000	-	17500	9490
Torque (Lb.in)	-	12.72	1.59	6.28

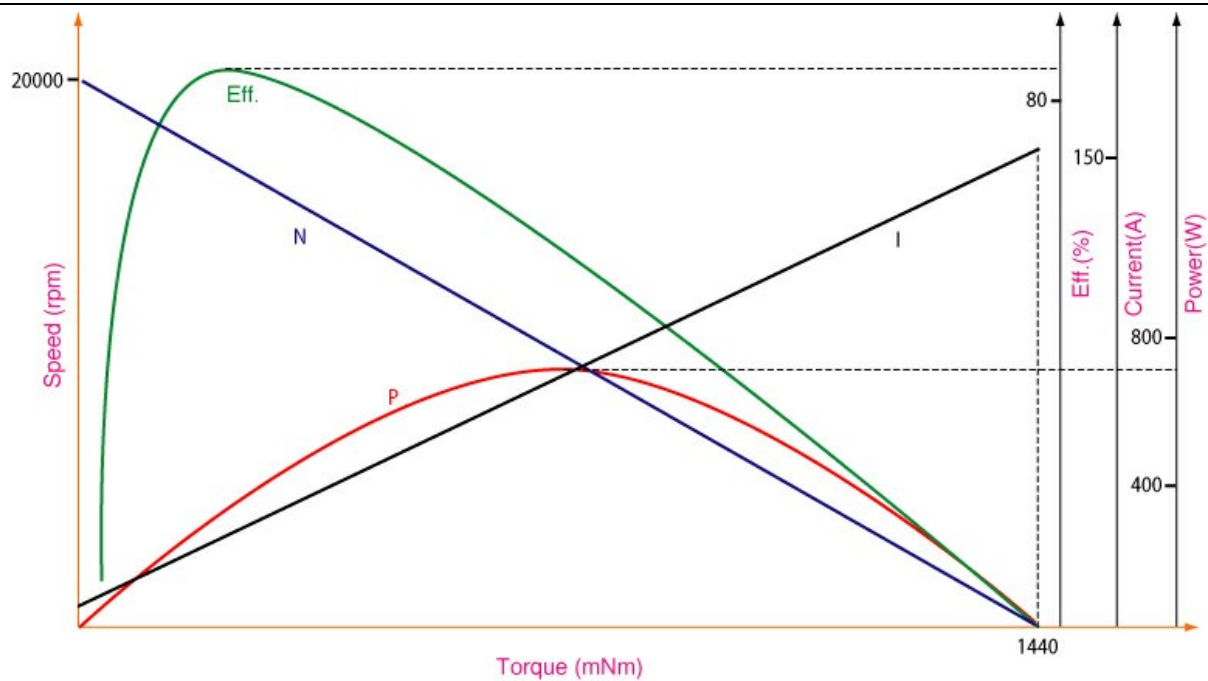
Application Examples:

Drills and Hammer Drills

Outline Drawing:



Performance Curves:



Units in Metric