

Characteristics:

Compact EC Motor, High Power Density, High Efficiency

Specifications:

Shaft Diameter	: Ø 5.000 mm
Input Voltage	: 18.0 V DC
Output Power at Maximum Efficiency	: 330.00 W
Maximum Efficiency	: 85%
Torque at Maximum Efficiency	: 180.00 mNm
Speed at Maximum Efficiency	: 17500 rpm
Weight	: 370 g
Electrcial Connection	: Connection on PCBA



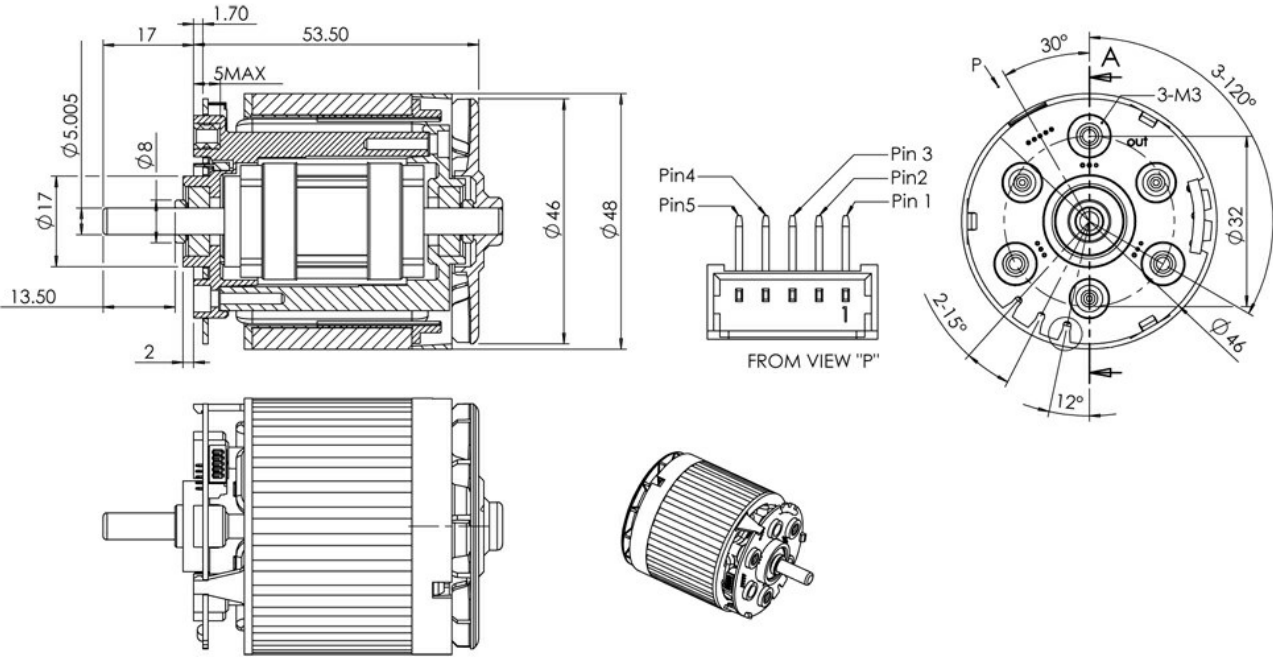
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.80	161.00	21.60	80.00
Efficiency (%)	-	-	85	49
Output Power (W)	-	-	330.00	706.00
Speed (rpm)	20000	-	17500	9490
Torque (mNm)	-	1437.00	180.00	710.00

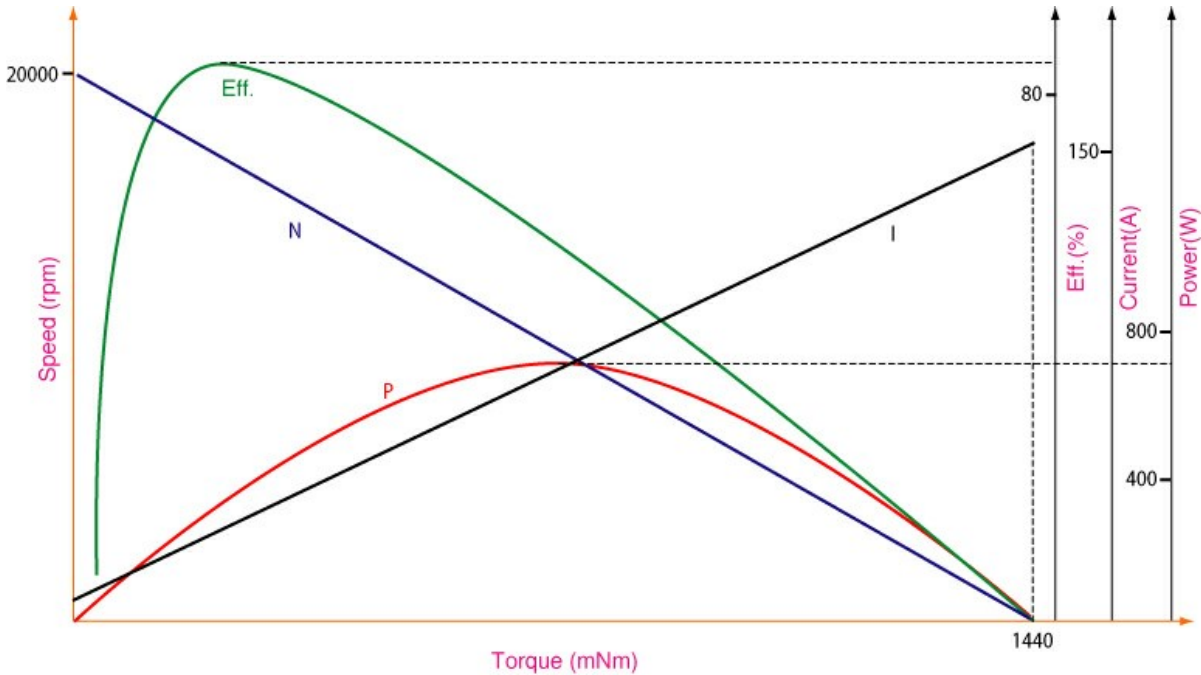
Application Examples:

Drills and Hammer Drills

Outline Drawing:



Performance Curves:



Units in Metric