

Characteristics:

High Power Density, High Reliability

Specifications:

Dimensions	: Ø 42.3 X 67.0 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 36.0 V DC
No Load Speed	: 23426 rpm
Stall Torque	: 1554.99 mNm
Maximum Output Power	: 954.06 W
Maximum Efficiency	: 76%
Weight	: 416 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals



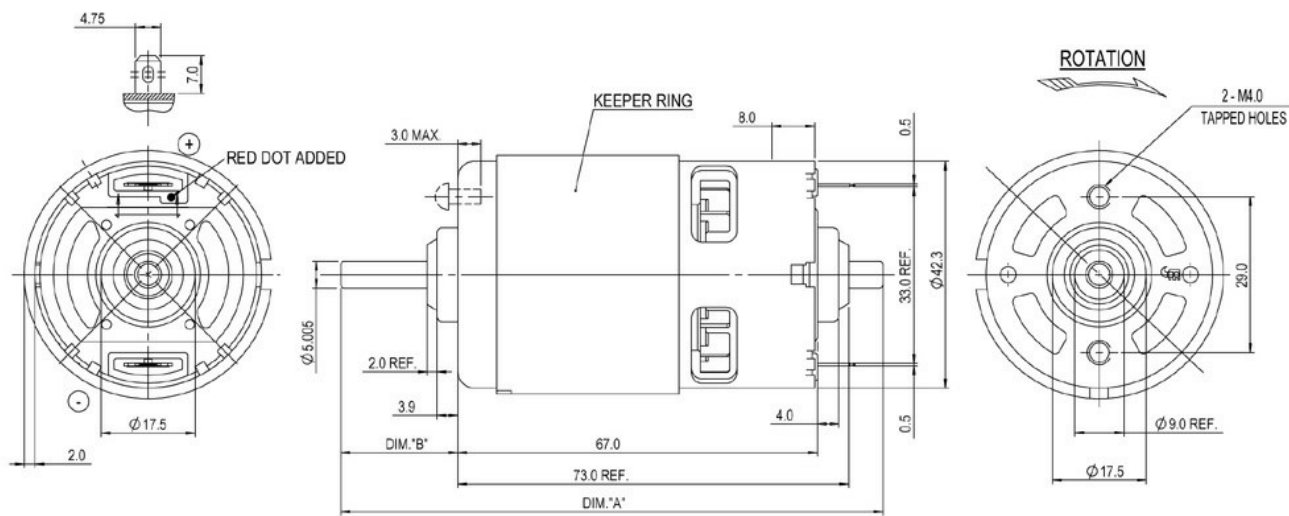
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.95	108.45	14.56	55.20
Efficiency (%)	-	-	76	39
Output Power (W)	-	-	398.13	954.06
Speed (rpm)	23426	-	20654	11713
Torque (mNm)	-	1554.99	184.00	777.49

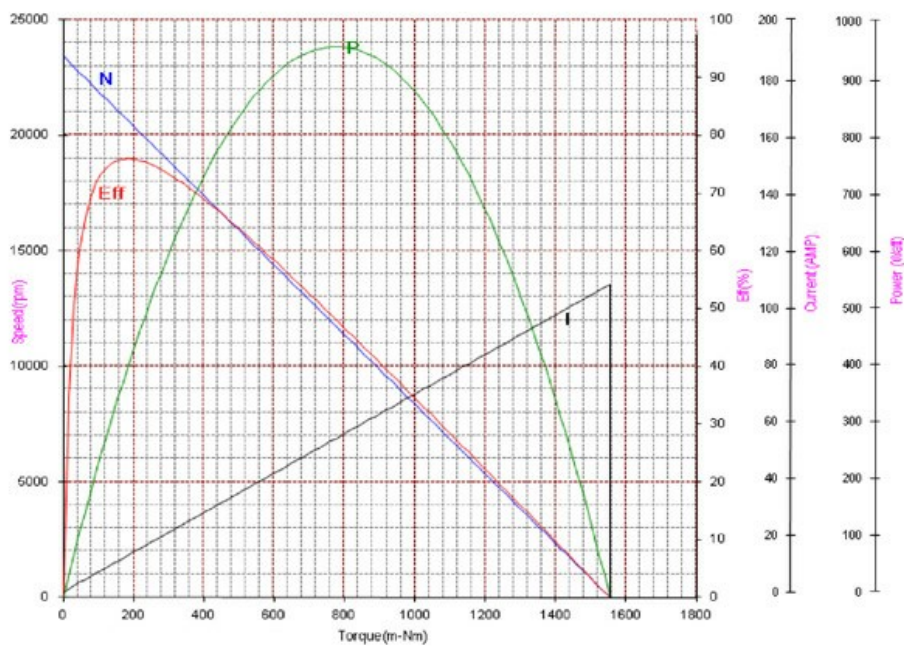
Application Examples:

String Trimmers

Outline Drawing:



Performance Curves:



Units in Metric