

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 45.0 X 66.0 mm
Shaft Diameter	: Ø 4.005 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 15921 rpm
No Load Current	: 2.26 A
Nominal Speed	: 13936 rpm
Nominal Torque	: 84.58 mNm
Nominal Current	: 15.87 A
Stall Torque	: 678.32 mNm
Stall Current	: 111.38 A
Maximum Output Power	: 282.85 W
Maximum Efficiency	: 65%
Weight	: 370 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 85 °C



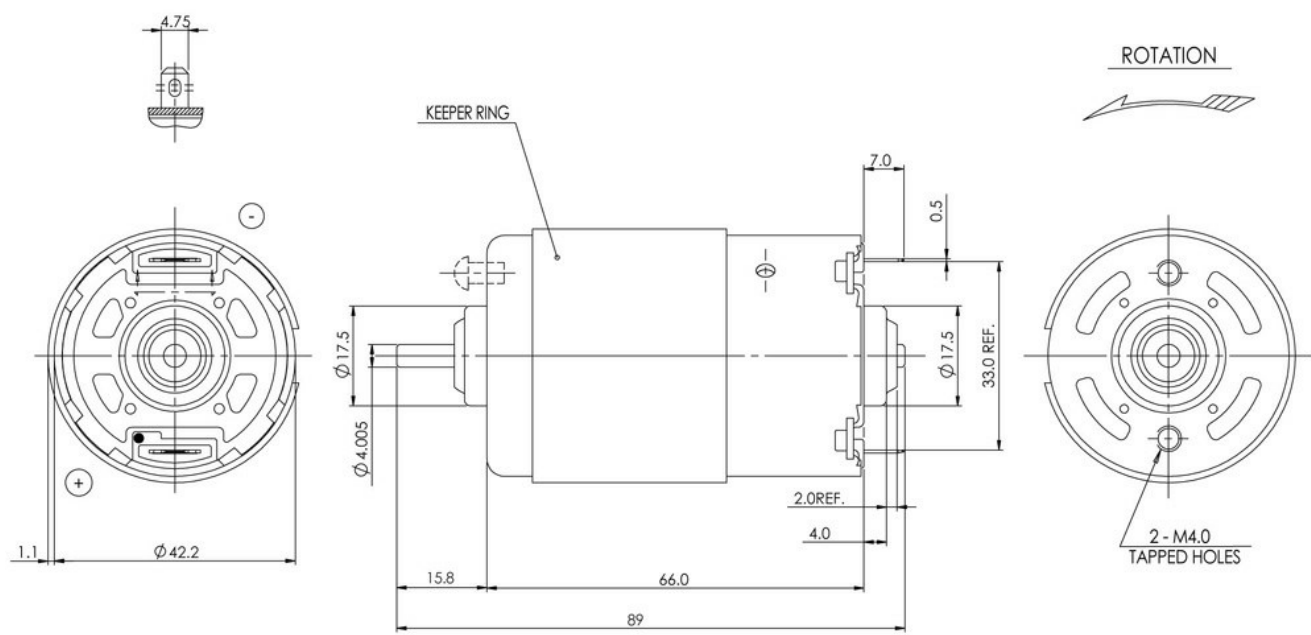
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.26	111.38	15.87	56.82
Efficiency (%)	-	-	65	41
Output Power (W)	-	-	123.48	282.85
Speed (rpm)	15921	-	13936	7961
Torque (mNm)	-	678.32	84.58	339.16

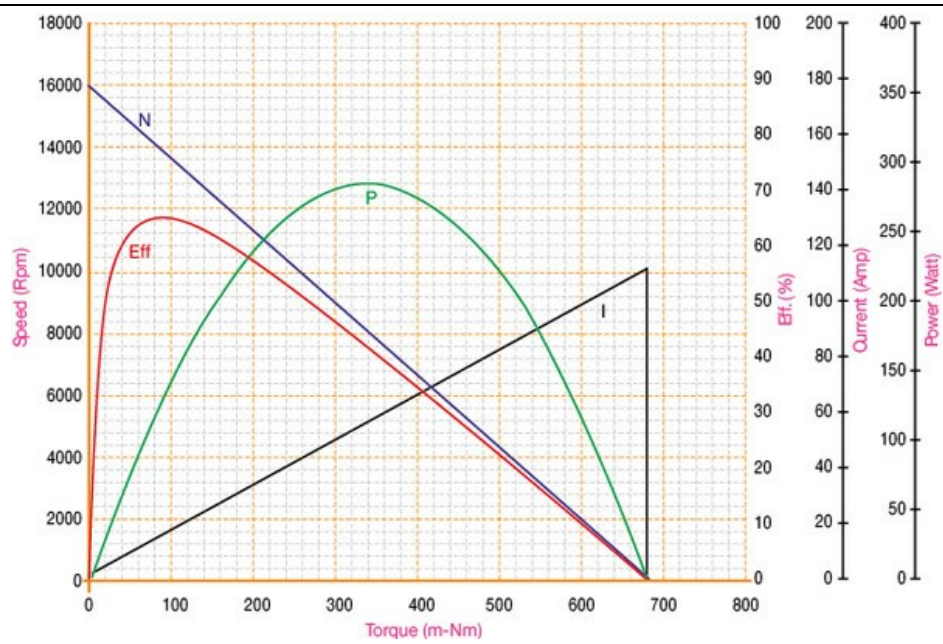
Application Examples:

Electric Parking Brake

Outline Drawing:



Performance Curves:



Units in Metric