

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 1.77165 X 2.59842 in
Shaft Diameter	: Ø 0.158 in
Input Voltage	: 12.0 V DC
No Load Speed	: 15921 rpm
No Load Current	: 2.26 A
Nominal Speed	: 13936 rpm
Nominal Torque	: 0.75 lb.in
Nominal Current	: 15.87 A
Stall Torque	: 6.00 lb.in
Stall Current	: 111.38 A
Maximum Output Power	: 0.38
Maximum Efficiency	: 65%
Weight	: 13 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 185 °F



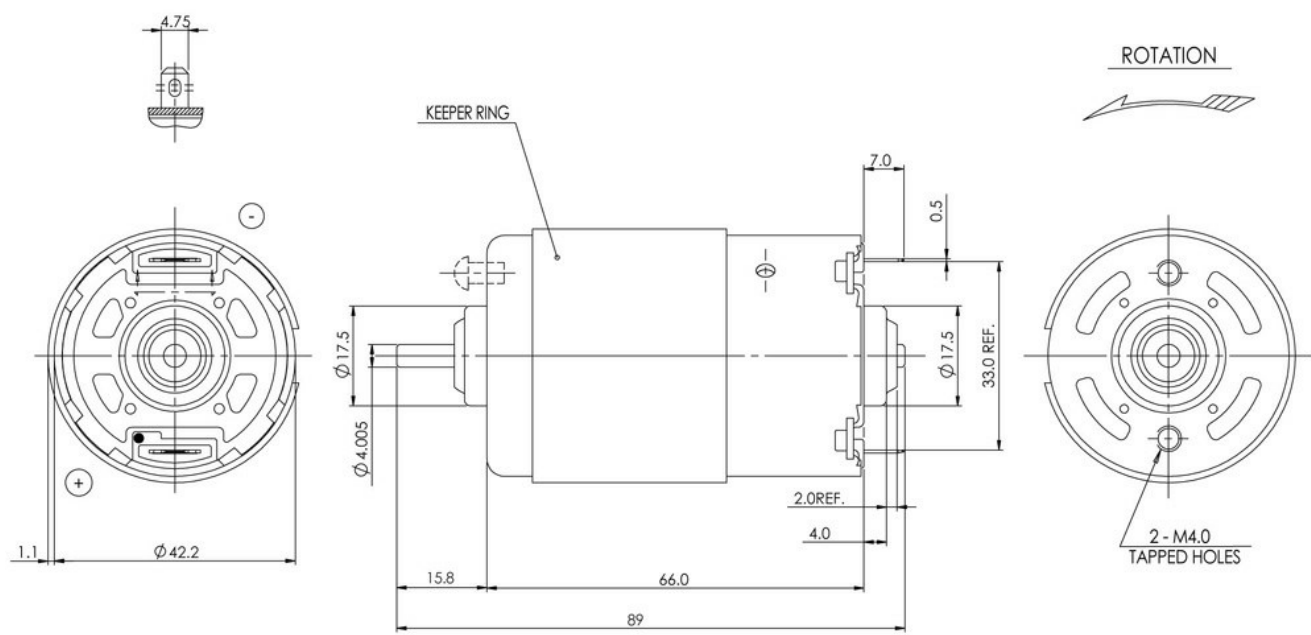
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.26	111.38	15.87	56.82
Efficiency (%)	-	-	65	41
Output Power (hp)	-	-	0.17	0.38
Speed (rpm)	15921	-	13936	7961
Torque (Lb.in)	-	6.00	0.75	3.00

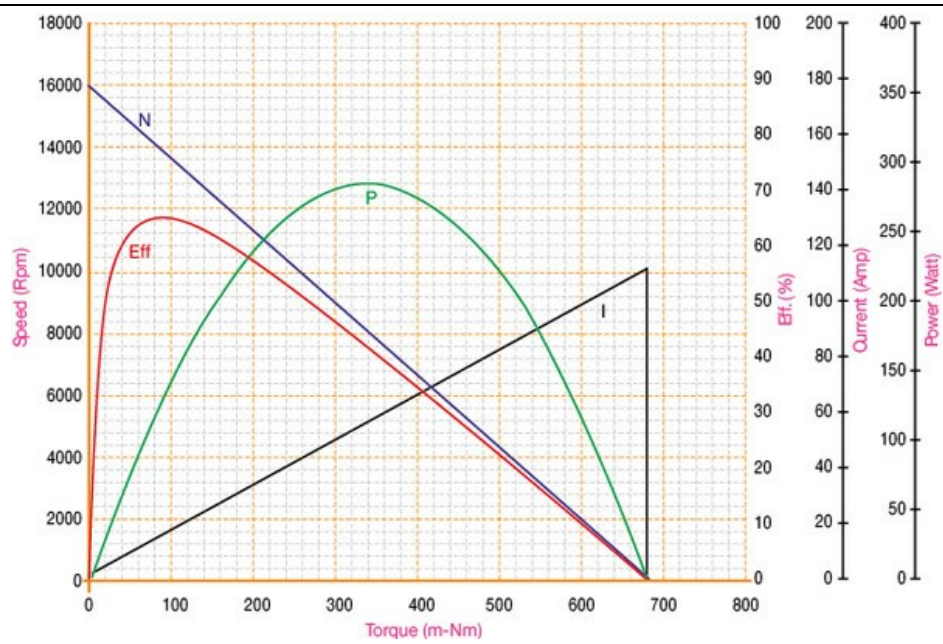
Application Examples:

Electric Parking Brake

Outline Drawing:



Performance Curves:



Units in Metric