

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 1.14173 X 1.85039 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 12.0 V DC
No Load Speed	: 17034 rpm
No Load Current	: 0.80 A
Nominal Speed	: 14689 rpm
Nominal Torque	: 0.22 lb.in
Nominal Current	: 5.04 A
Stall Torque	: 1.57 lb.in
Stall Current	: 176.86 A
Maximum Output Power	: 0.11
Maximum Efficiency	: 62%
Weight	: 4 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 212 °F



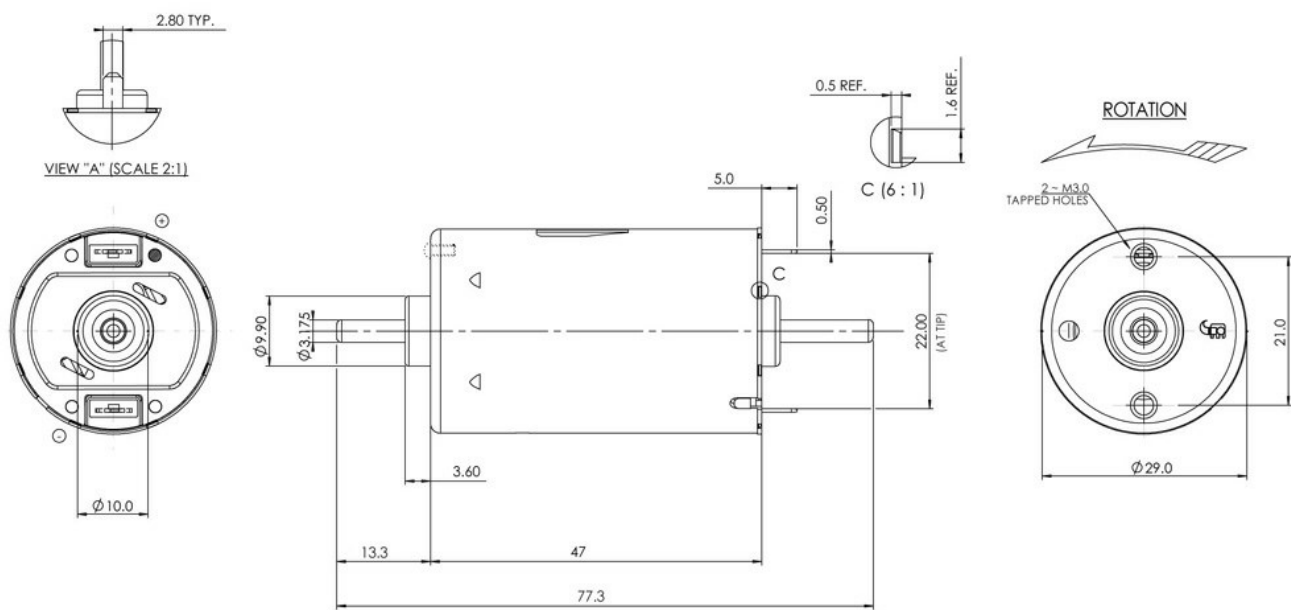
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.80	176.86	5.04	16.18
Efficiency (%)	-	-	62	39
Output Power (hp)	-	-	0.05	0.11
Speed (rpm)	17034	-	14689	8517
Torque (Lb.in)	-	1.57	0.22	0.78

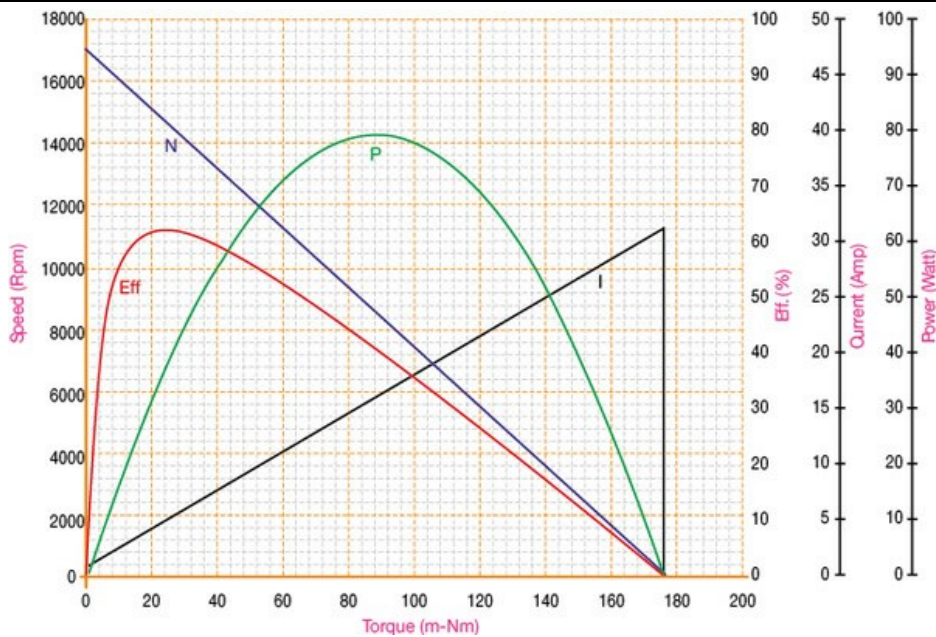
Application Examples:

Electric Parking Brake

Outline Drawing:



Performance Curves:



Units in Metric