

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 29.0 X 47.0 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 17034 rpm
No Load Current	: 0.80 A
Nominal Speed	: 14689 rpm
Nominal Torque	: 24.35 mNm
Nominal Current	: 5.04 A
Stall Torque	: 176.86 mNm
Stall Current	: 176.86 A
Maximum Output Power	: 79.00 W
Maximum Efficiency	: 62%
Weight	: 109 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 100 °C



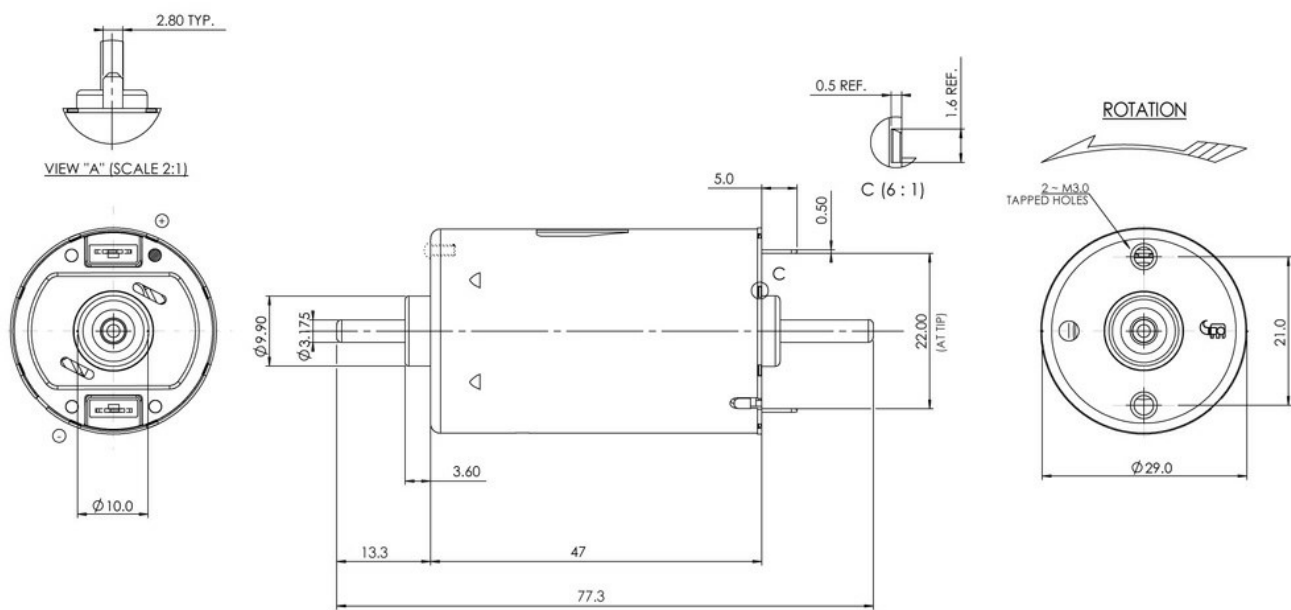
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.80	176.86	5.04	16.18
Efficiency (%)	-	-	62	39
Output Power (W)	-	-	37.47	79.00
Speed (rpm)	17034	-	14689	8517
Torque (mNm)	-	176.86	24.35	88.43

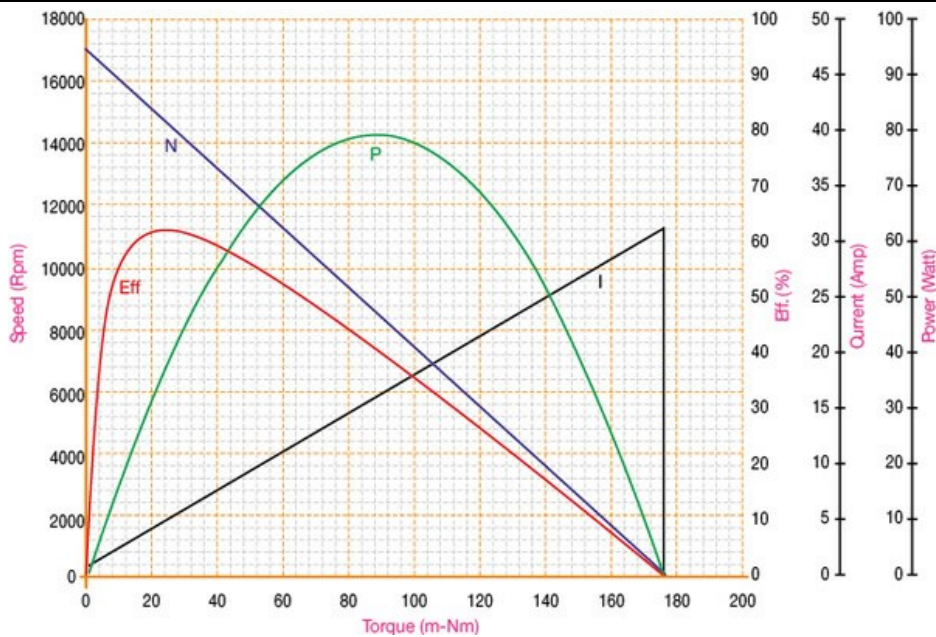
Application Examples:

Electric Parking Brake

Outline Drawing:



Performance Curves:



Units in Metric