

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 1.5 X 2.24409 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 12.0 V DC
No Load Speed	: 10125 rpm
No Load Current	: 0.57 A
Nominal Speed	: 8944 rpm
Nominal Torque	: 0.33 lb.in
Nominal Current	: 4.34 A
Stall Torque	: 2.84 lb.in
Stall Current	: 32.88 A
Maximum Output Power	: 0.11
Maximum Efficiency	: 67%
Weight	: 8 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 248 °F



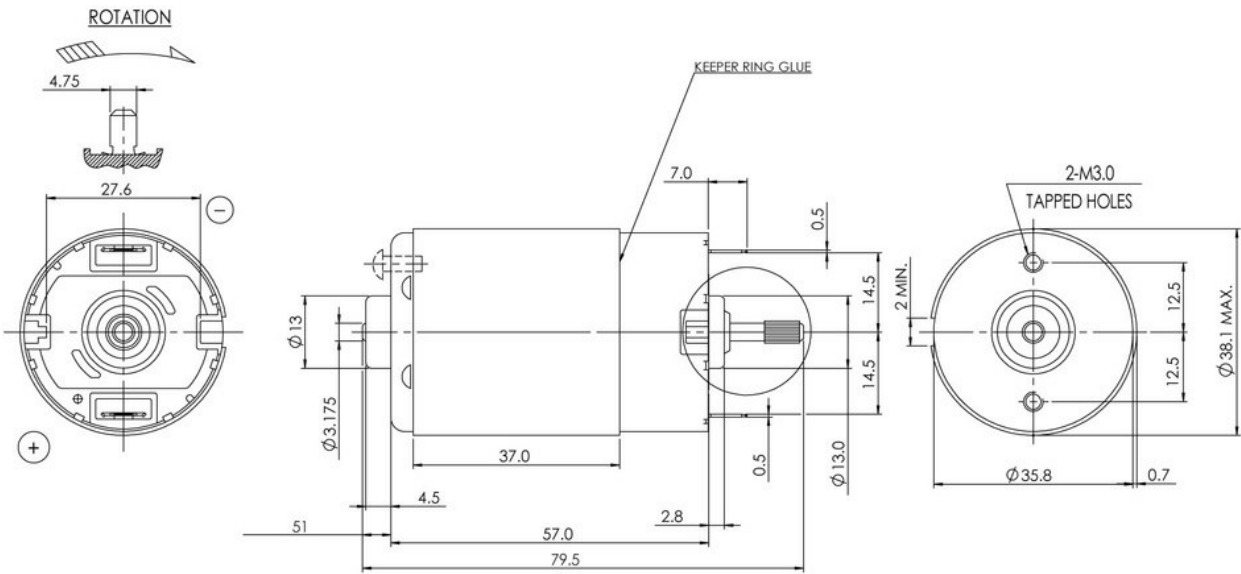
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.57	32.88	4.34	16.73
Efficiency (%)	-	-	67	43
Output Power (hp)	-	-	0.05	0.11
Speed (rpm)	10125	-	8944	5062
Torque (Lb.in)	-	2.84	0.33	1.42

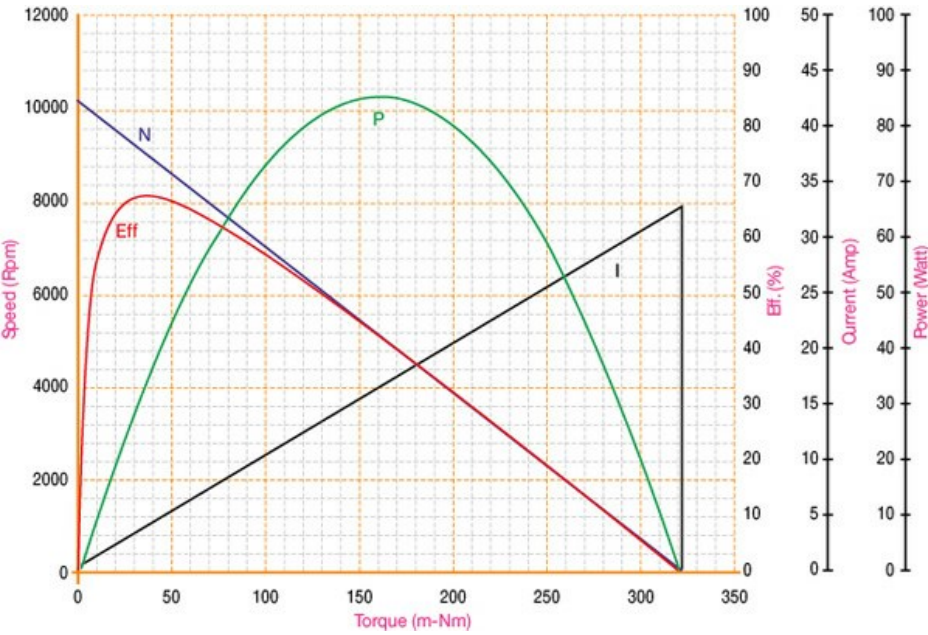
Application Examples:

Electric Parking Brake, Seat Belt Tensioner

Outline Drawing:



Performance Curves:



Units in Metric