

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 1.50787 X 2.55905 in
Shaft Diameter	: Ø 0.158 in
Input Voltage	: 12.0 V DC
No Load Speed	: 8618 rpm
No Load Current	: 0.58 A
Nominal Speed	: 7723 rpm
Nominal Torque	: 0.46 lb.in
Nominal Current	: 4.99 A
Stall Torque	: 4.44 lb.in
Stall Current	: 43.06 A
Maximum Output Power	: 0.15
Maximum Efficiency	: 70%
Weight	: 10 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 248 °F



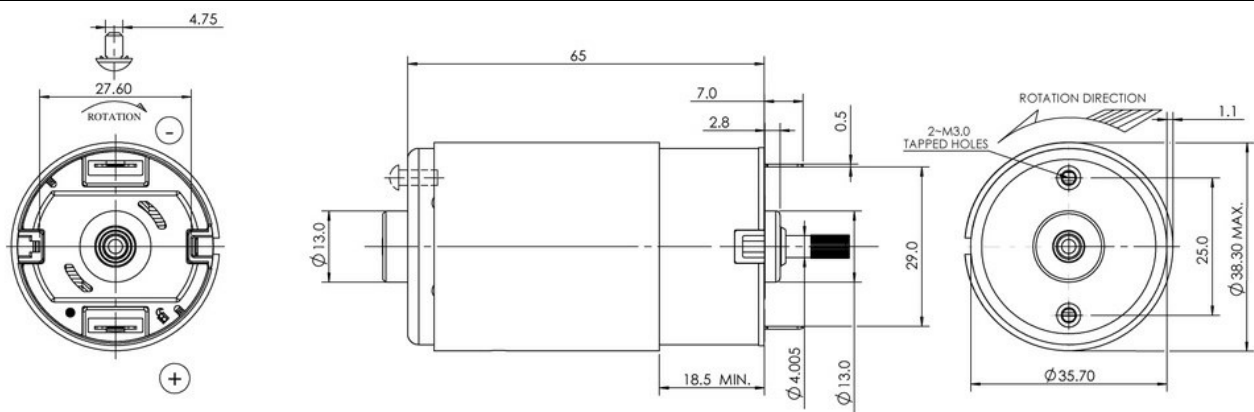
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.58	43.06	4.99	21.82
Efficiency (%)	-	-	70	41
Output Power (hp)	-	-	0.06	0.15
Speed (rpm)	8618	-	7723	4309
Torque (Lb.in)	-	4.44	0.46	2.22

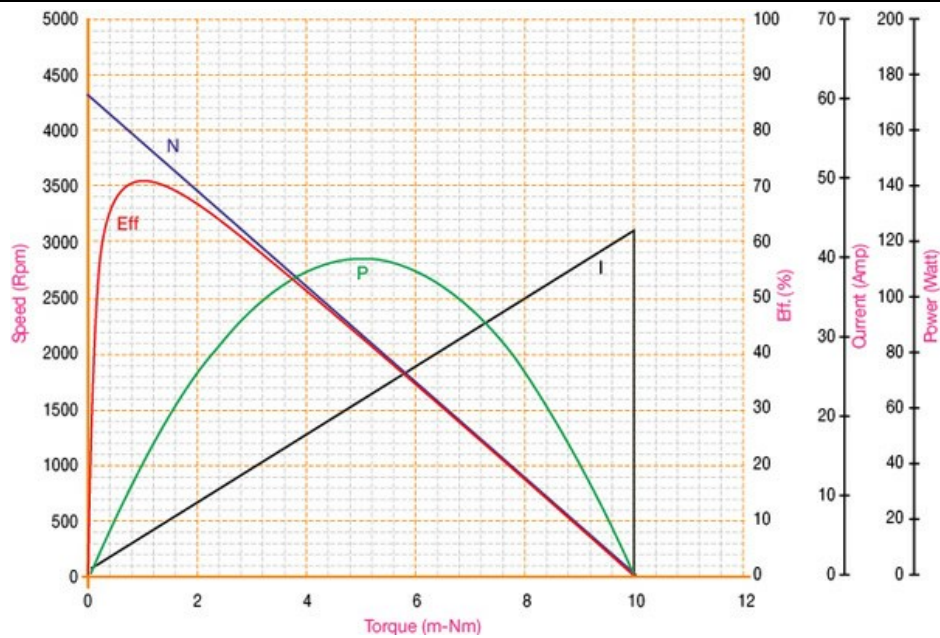
Application Examples:

Electric Parking Brake

Outline Drawing:



Performance Curves:



Units in Metric