

Characteristics:

Highly reliable, Compact, High power density and Fast response

Specifications:

Dimensions	: Ø 38.3 X 65.0 mm
Shaft Diameter	: Ø 4.005 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 8618 rpm
No Load Current	: 0.58 A
Nominal Speed	: 7723 rpm
Nominal Torque	: 52.10 mNm
Nominal Current	: 4.99 A
Stall Torque	: 501.92 mNm
Stall Current	: 43.06 A
Maximum Output Power	: 113.00 W
Maximum Efficiency	: 70%
Weight	: 279 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 120 °C



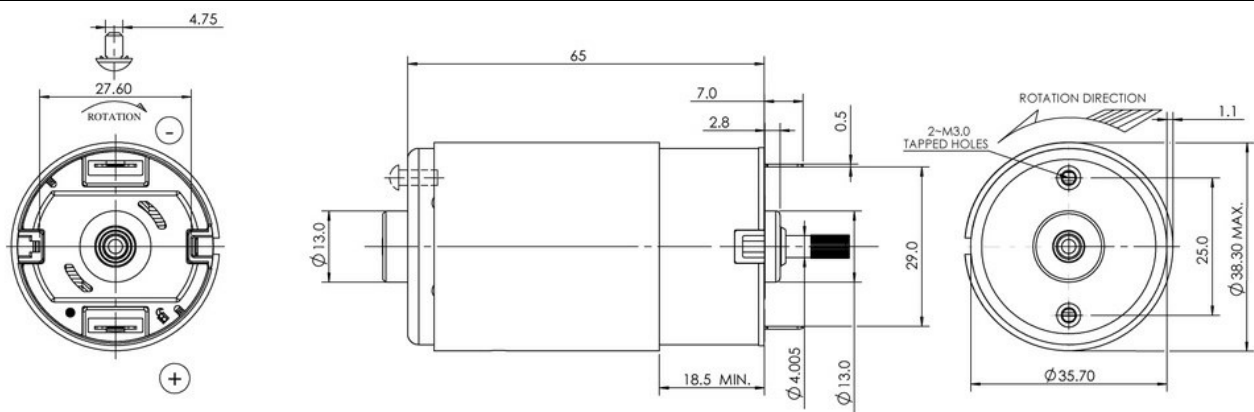
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.58	43.06	4.99	21.82
Efficiency (%)	-	-	70	41
Output Power (W)	-	-	42.16	113.00
Speed (rpm)	8618	-	7723	4309
Torque (mNm)	-	501.92	52.10	250.96

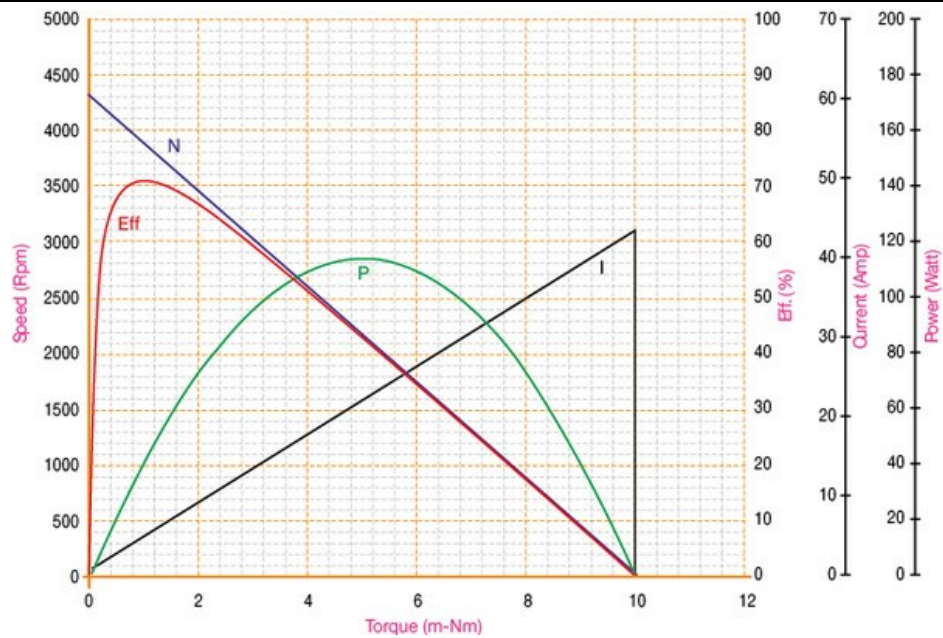
Application Examples:

Electric Parking Brake

Outline Drawing:



Performance Curves:



Units in Metric