

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 1.81102 X 4.76377 in
Shaft Diameter	: Ø 0.354 in
Input Voltage	: 12.0 V DC
No Load Speed	: 5116 rpm
No Load Current	: 2.69 A
Nominal Speed	: 3876 rpm
Nominal Torque	: 1.56 lb.in
Nominal Current	: 11.52 A
Stall Torque	: 7.05 lb.in
Stall Current	: 40.41 A
Maximum Output Power	: 0.14
Maximum Efficiency	: 52%
Operating Temperature Range	: -40 to 248 °F
Storage Temperature Range	: -40 to 248 °F



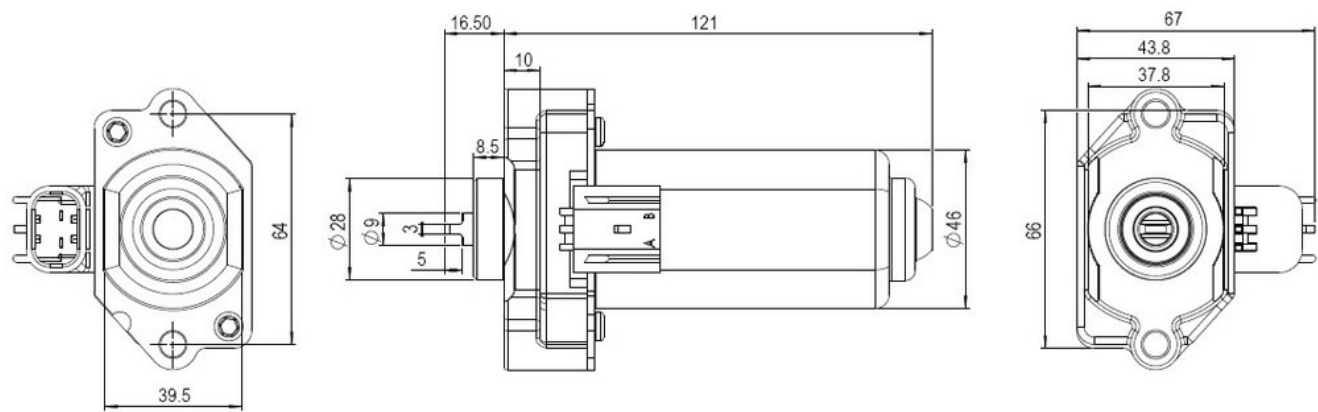
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.69	40.41	11.52	21.84
Efficiency (%)	-	-	52	40
Output Power (hp)	-	-	0.10	0.14
Speed (rpm)	5116	-	3876	2491
Torque (Lb.in)	-	7.05	1.56	3.52

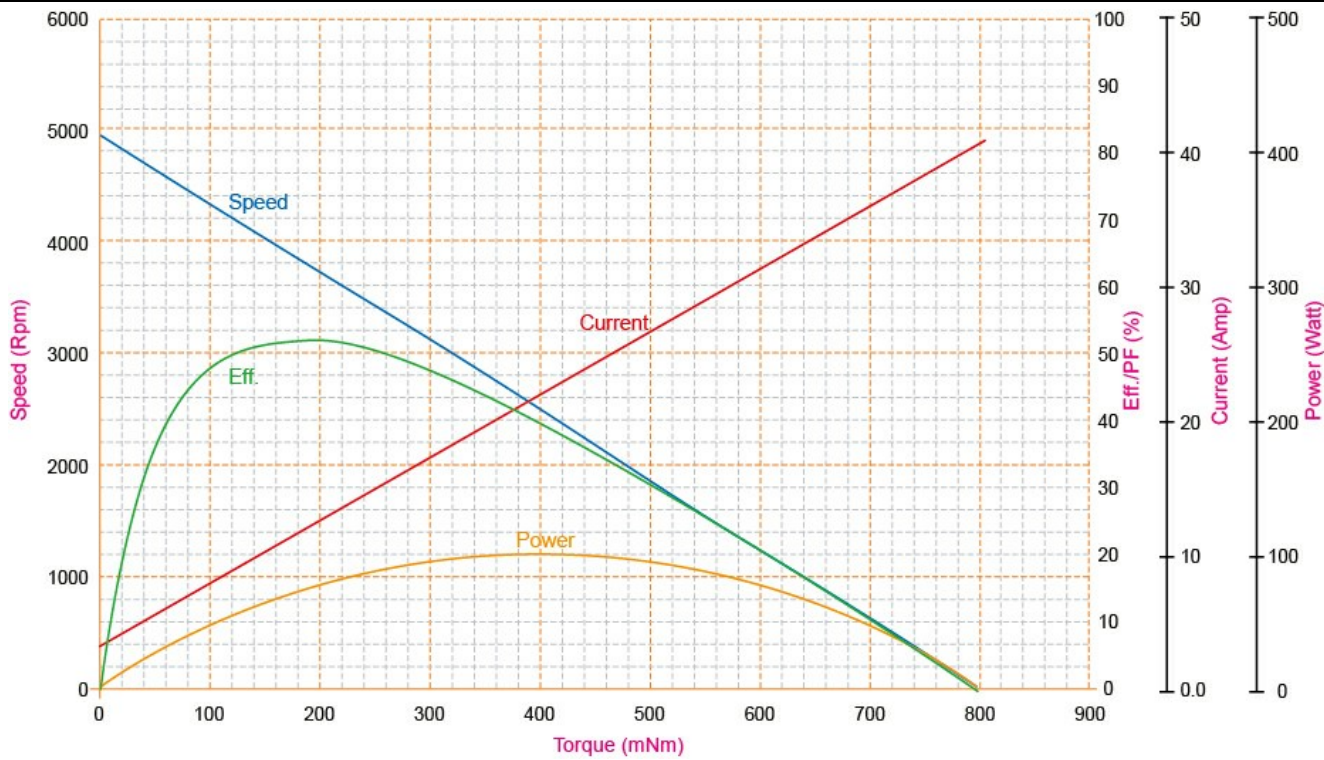
Application Examples:

Automated Manual Transmission, Brake Assists

Outline Drawing:



Performance Curves:



Units in Metric