

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 46 X 121 mm
Shaft Diameter	: Ø 9.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 5116 rpm
No Load Current	: 2.69 A
Nominal Speed	: 3876 rpm
Nominal Torque	: 176.80 mNm
Nominal Current	: 11.52 A
Stall Torque	: 796.42 mNm
Stall Current	: 40.41 A
Maximum Output Power	: 103.86 W
Maximum Efficiency	: 52%
Operating Temperature Range	: -40 to 120 °C
Storage Temperature Range	: -40 to 120 °C



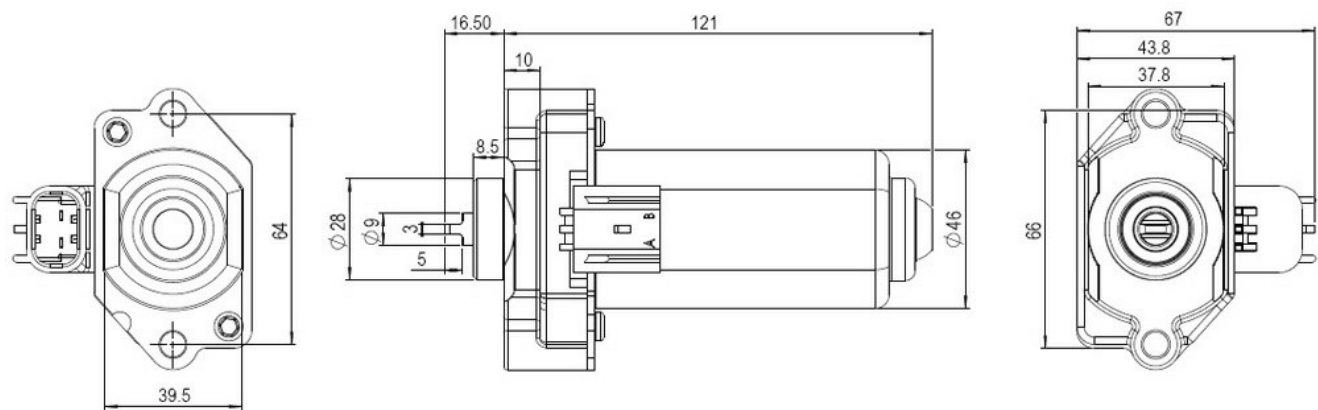
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.69	40.41	11.52	21.84
Efficiency (%)	-	-	52	40
Output Power (W)	-	-	71.76	103.86
Speed (rpm)	5116	-	3876	2491
Torque (mNm)	-	796.42	176.80	398.21

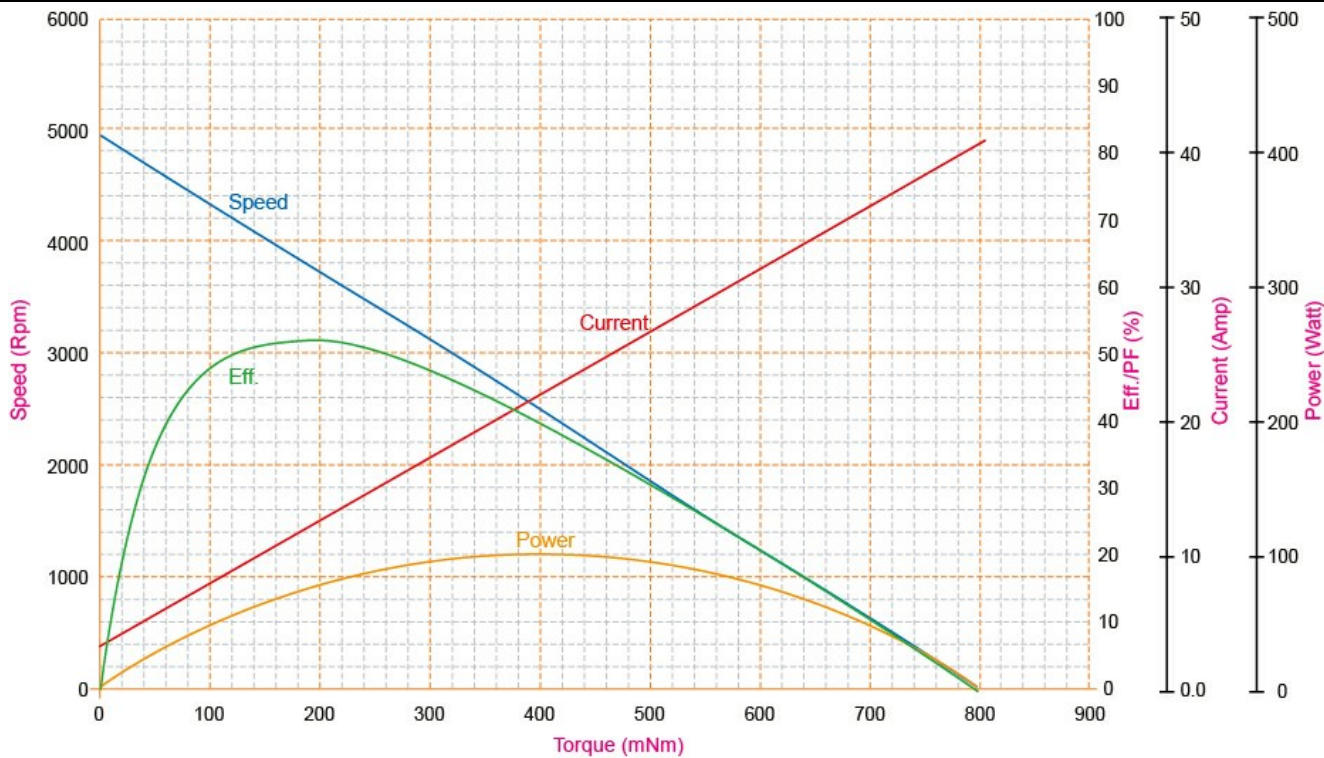
Application Examples:

Automated Manual Transmission, Brake Assists

Outline Drawing:



Performance Curves:



Units in Metric