

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 20.5 X 46.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 7193 rpm
No Load Current	: 0.15 A
Nominal Speed	: 6044 rpm
Nominal Torque	: 9.72 mNm
Nominal Current	: 0.78 A
Stall Torque	: 60.82 mNm
Stall Current	: 4.08 A
Maximum Output Power	: 11.45 W
Maximum Efficiency	: 67%
Weight	: 88 g
Operating Temperature Range	: -40 to 140 °C
Storage Temperature Range	: -40 to 120 °C



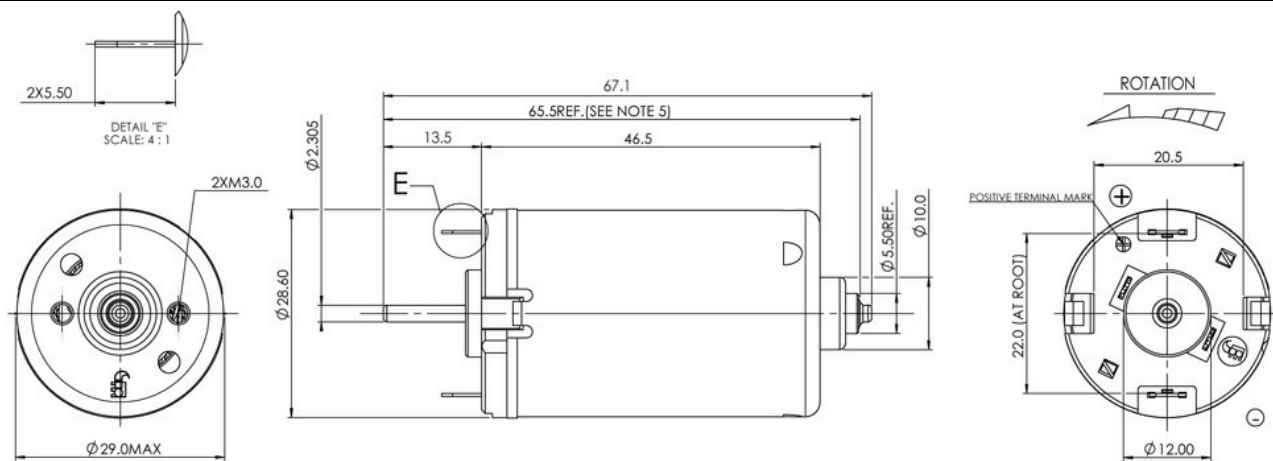
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	4.08	0.78	2.11
Efficiency (%)	-	-	67	45
Output Power (W)	-	-	6.15	11.45
Speed (rpm)	7193	-	6044	3595
Torque (mNm)	-	60.82	9.72	30.41

Application Examples:

Exhaust Gas Recirculation, Air Control Valves

Outline Drawing:



Performance Curves:



Units in Metric