

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 29.2 X 64.0 mm
Shaft Diameter	: Ø 4.005 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 5170 rpm
No Load Current	: 0.32 A
Nominal Speed	: 4285 rpm
Nominal Torque	: 26.02 mNm
Nominal Current	: 1.54 A
Stall Torque	: 151.94 mNm
Stall Current	: 7.47 A
Maximum Output Power	: 20.57 W
Maximum Efficiency	: 64%
Weight	: 121 g
Operating Temperature Range	: -40 to 140 °C
Storage Temperature Range	: -40 to 120 °C



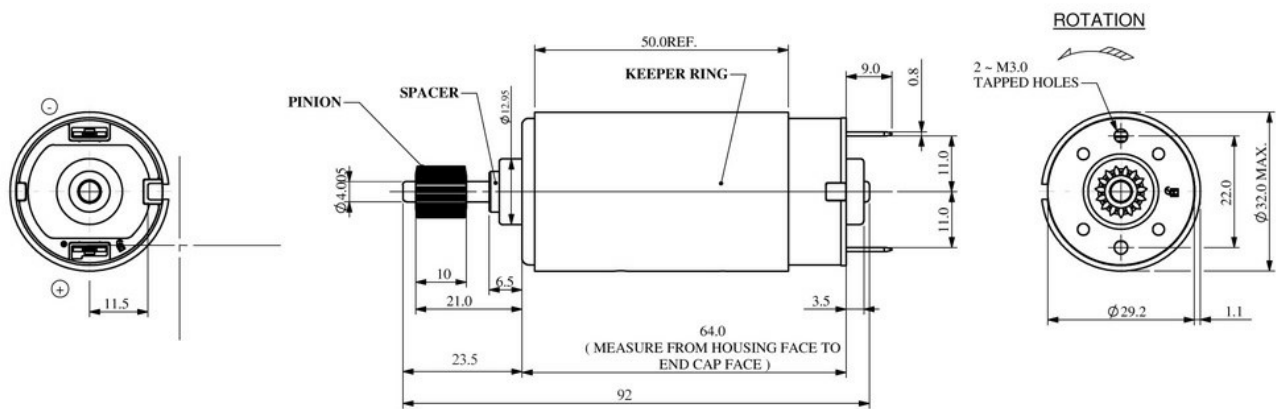
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.32	7.47	1.54	3.89
Efficiency (%)	-	-	64	44
Output Power (W)	-	-	11.68	20.57
Speed (rpm)	5170	-	4285	2585
Torque (mNm)	-	151.94	26.02	75.97

Application Examples:

Exhaust Gas Recirculation

Outline Drawing:



Performance Curves:



Units in Metric