

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 1.1 X 2.5 in
Shaft Diameter	: Ø 0.158 in
Input Voltage	: 12.0 V DC
No Load Speed	: 5170 rpm
No Load Current	: 0.32 A
Nominal Speed	: 4285 rpm
Nominal Torque	: 0.23 lb.in
Nominal Current	: 1.54 A
Stall Torque	: 1.34 lb.in
Stall Current	: 7.47 A
Maximum Output Power	: 0.03
Maximum Efficiency	: 64%
Weight	: 4 oz
Operating Temperature Range	: -40 to 284 °F
Storage Temperature Range	: -40 to 248 °F



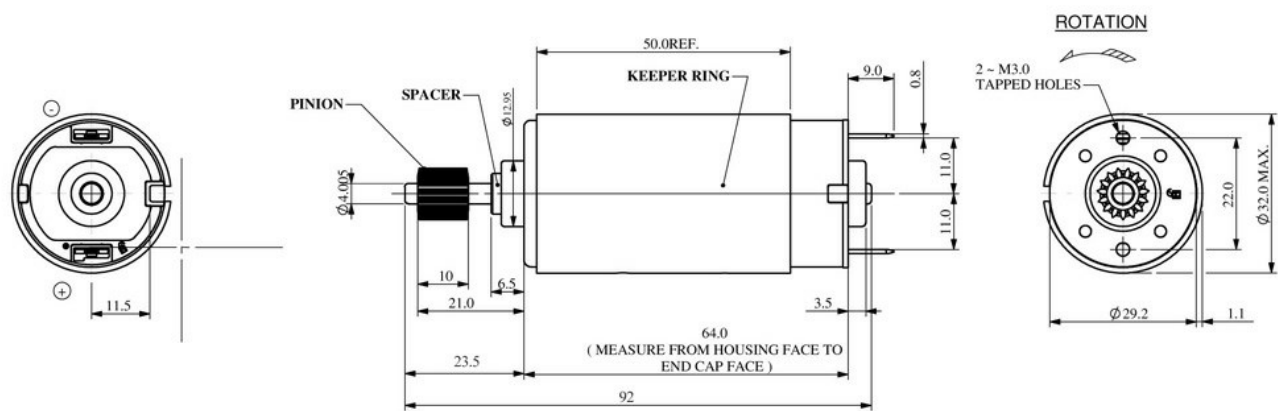
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.32	7.47	1.54	3.89
Efficiency (%)	-	-	64	44
Output Power (hp)	-	-	0.02	0.03
Speed (rpm)	5170	-	4285	2585
Torque (Lb.in)	-	1.34	0.23	0.67

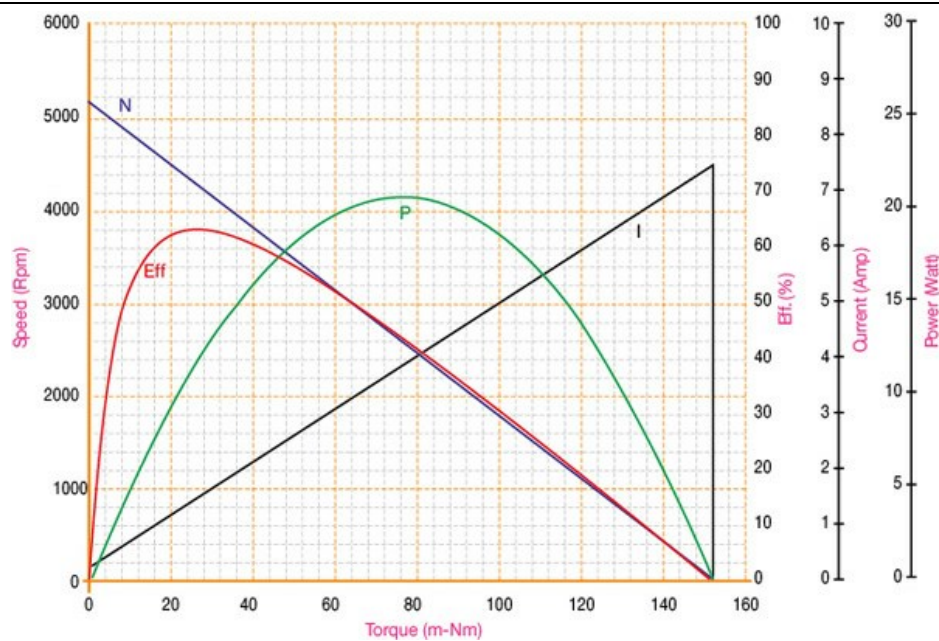
Application Examples:

Exhaust Gas Recirculation

Outline Drawing:



Performance Curves:



Units in Metric