

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 1.2 X 2.0 in
Shaft Diameter	: Ø 0.158 in
Input Voltage	: 13.5 V DC
No Load Speed	: 6151 rpm
No Load Current	: 0.25 A
Nominal Speed	: 5094 rpm
Nominal Torque	: 0.16 lb.in
Nominal Current	: 1.18 A
Stall Torque	: 0.94 lb.in
Stall Current	: 5.69 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 61%
Weight	: 4 oz
Operating Temperature Range	: -40 to 284 °F
Storage Temperature Range	: -40 to 248 °F



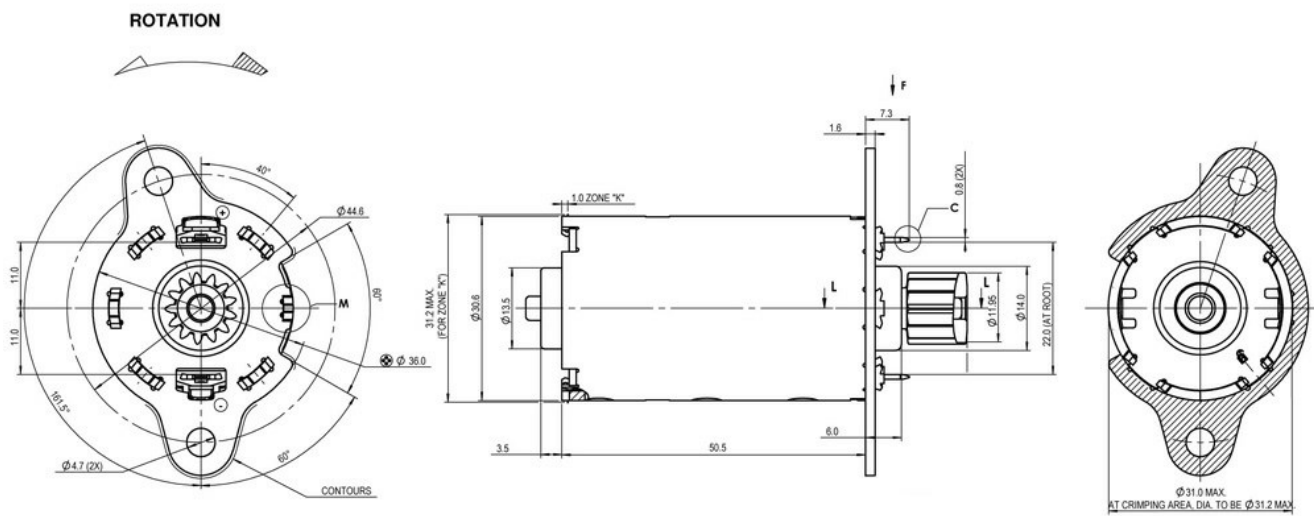
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.25	5.69	1.18	2.97
Efficiency (%)	-	-	61	41
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	6151	-	5094	3076
Torque (Lb.in)	-	0.94	0.16	0.47

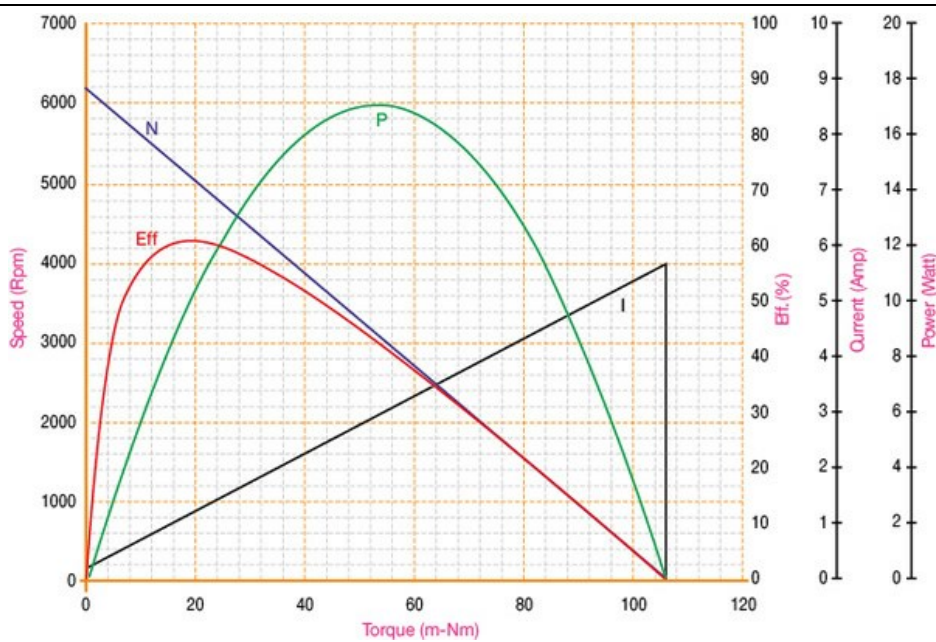
Application Examples:

Exhaust Gas Recirculation

Outline Drawing:



Performance Curves:



Units in Metric