

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 31.2 X 50.5 mm
Shaft Diameter	: Ø 4.005 mm
Input Voltage	: 13.5 V DC
No Load Speed	: 6151 rpm
No Load Current	: 0.25 A
Nominal Speed	: 5094 rpm
Nominal Torque	: 18.22 mNm
Nominal Current	: 1.18 A
Stall Torque	: 106.01 mNm
Stall Current	: 5.69 A
Maximum Output Power	: 17.07 W
Maximum Efficiency	: 61%
Weight	: 121 g
Operating Temperature Range	: -40 to 140 °C
Storage Temperature Range	: -40 to 120 °C



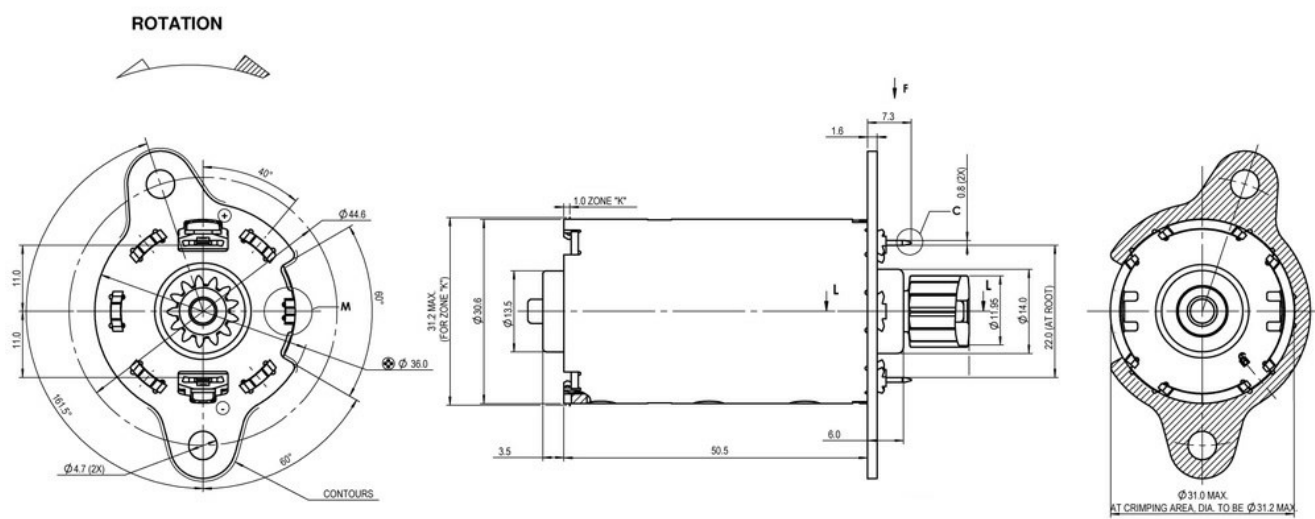
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.25	5.69	1.18	2.97
Efficiency (%)	-	-	61	41
Output Power (W)	-	-	9.72	17.07
Speed (rpm)	6151	-	5094	3076
Torque (mNm)	-	106.01	18.22	53.01

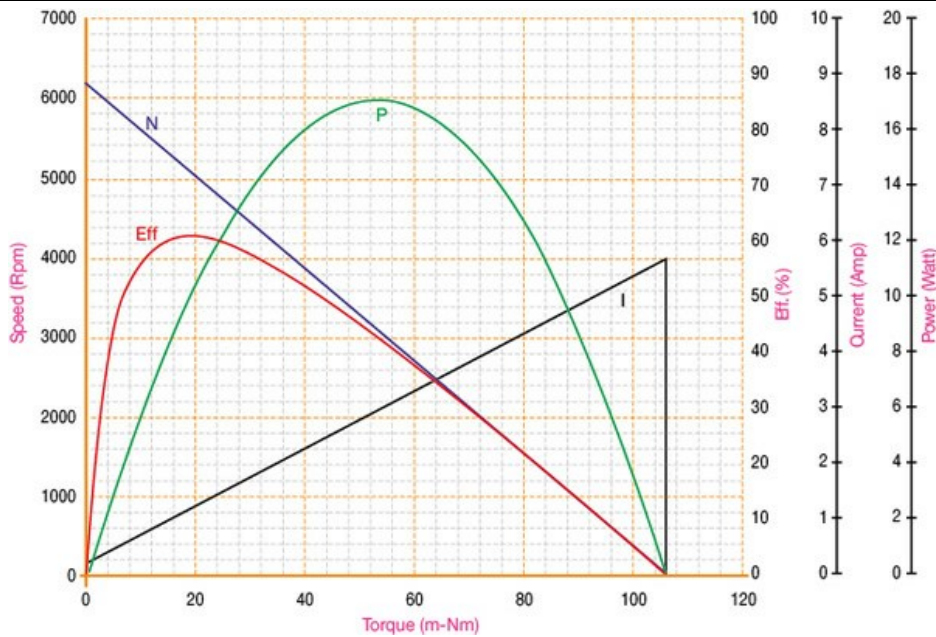
Application Examples:

Exhaust Gas Recirculation

Outline Drawing:



Performance Curves:



Units in Metric