

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 0.8 X 1.8 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 13.0 V DC
No Load Speed	: 6130 rpm
No Load Current	: 0.27 A
Nominal Speed	: 5018 rpm
Nominal Torque	: 0.17 lb.in
Nominal Current	: 1.20 A
Stall Torque	: 0.92 lb.in
Stall Current	: 5.44 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 64%
Weight	: 4 oz
Operating Temperature Range	: -40 to 284 °F
Storage Temperature Range	: -40 to 248 °F



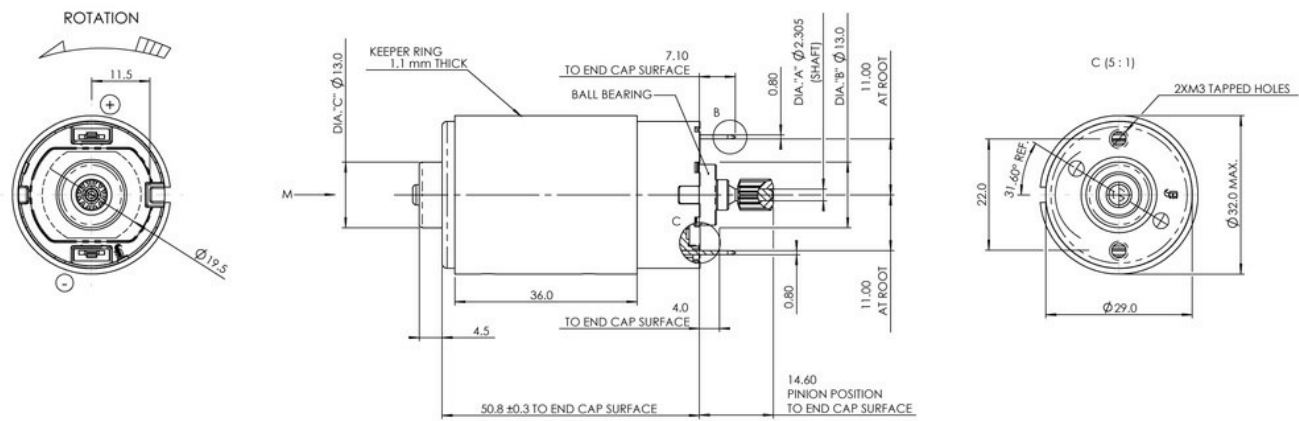
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.27	5.44	1.20	2.85
Efficiency (%)	-	-	64	43
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	6130	-	5018	3064
Torque (Lb.in)	-	0.92	0.17	0.46

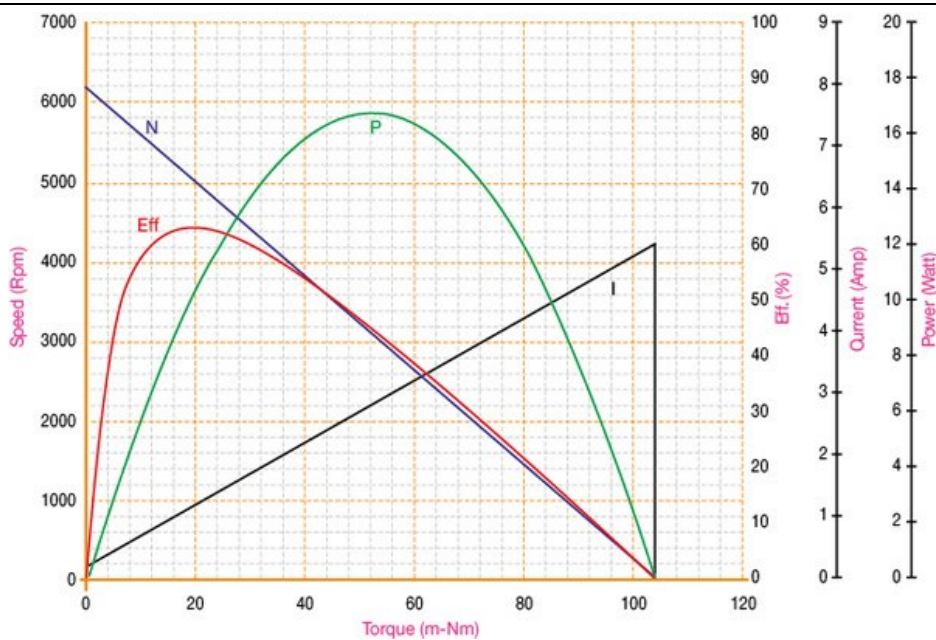
Application Examples:

Exhaust Gas Recirculation

Outline Drawing:



Performance Curves:



Units in Metric