

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 29.0 X 50.8 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 13.0 V DC
No Load Speed	: 6130 rpm
No Load Current	: 0.27 A
Nominal Speed	: 5018 rpm
Nominal Torque	: 18.86 mNm
Nominal Current	: 1.20 A
Stall Torque	: 104.05 mNm
Stall Current	: 5.44 A
Maximum Output Power	: 16.70 W
Maximum Efficiency	: 64%
Weight	: 121 g
Operating Temperature Range	: -40 to 140 °C
Storage Temperature Range	: -40 to 120 °C



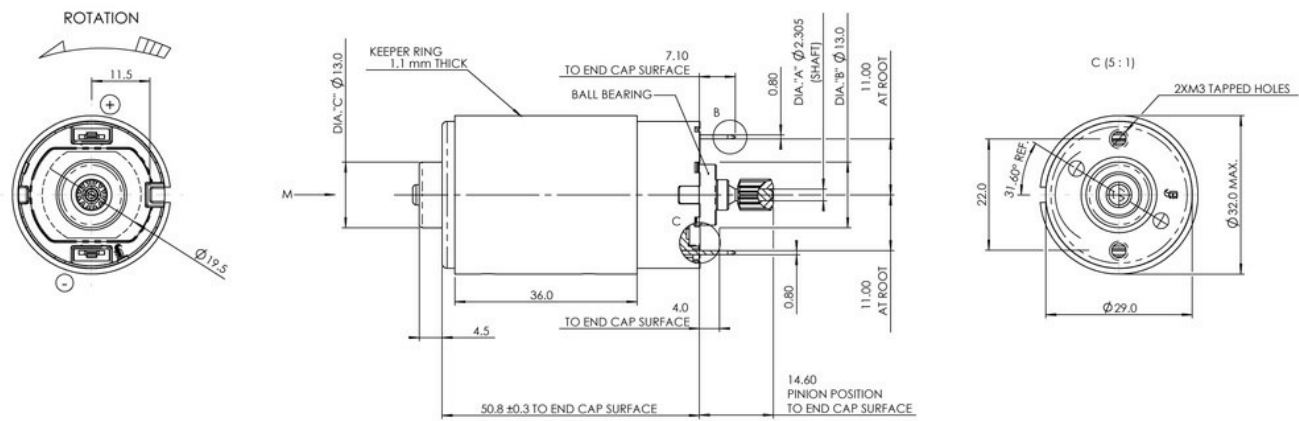
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.27	5.44	1.20	2.85
Efficiency (%)	-	-	64	43
Output Power (W)	-	-	9.92	16.70
Speed (rpm)	6130	-	5018	3064
Torque (mNm)	-	104.05	18.86	52.02

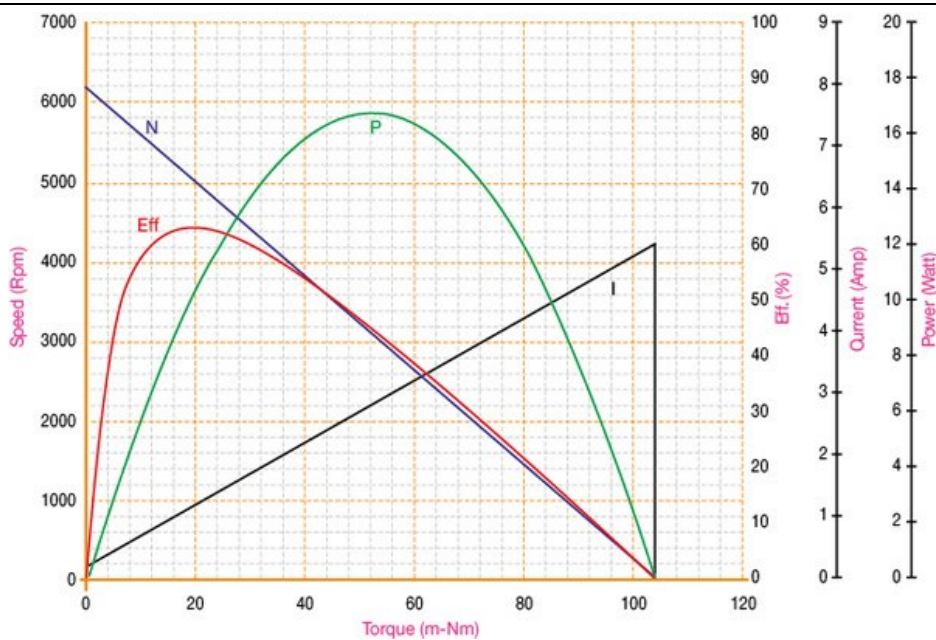
Application Examples:

Exhaust Gas Recirculation

Outline Drawing:



Performance Curves:



Units in Metric