

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 1.40945 X 2.24409 in
Shaft Diameter	: Ø 0.158 in
Input Voltage	: 13.5 V DC
No Load Speed	: 4103 rpm
No Load Current	: 0.24 A
Nominal Speed	: 3336 rpm
Nominal Torque	: 0.21 lb.in
Nominal Current	: 1.06 A
Stall Torque	: 1.14 lb.in
Stall Current	: 4.59 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 59%
Weight	: 6 oz
Operating Temperature Range	: -40 to 284 °F
Storage Temperature Range	: -40 to 284 °F



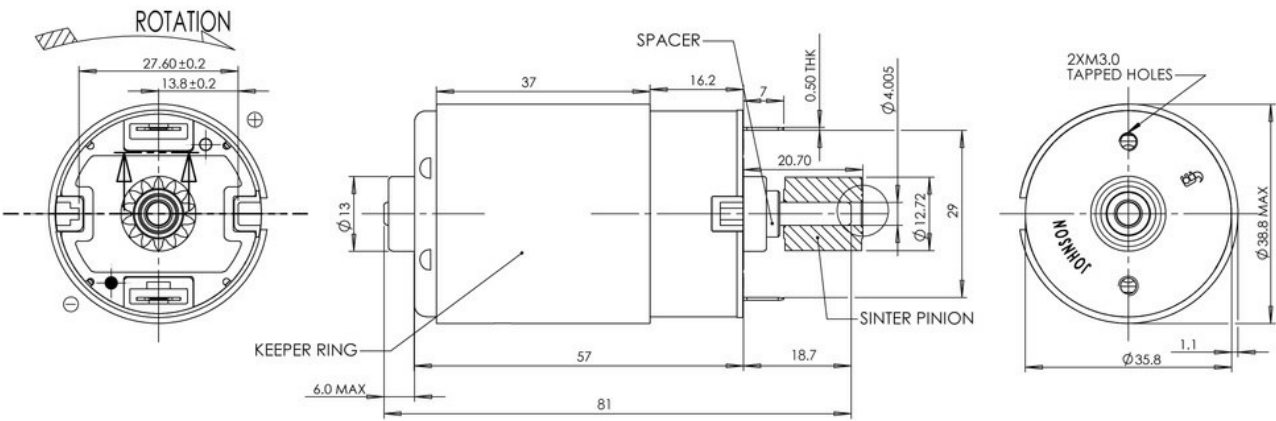
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.24	4.59	1.06	2.42
Efficiency (%)	-	-	59	42
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	4103	-	3336	2052
Torque (Lb.in)	-	1.14	0.21	0.57

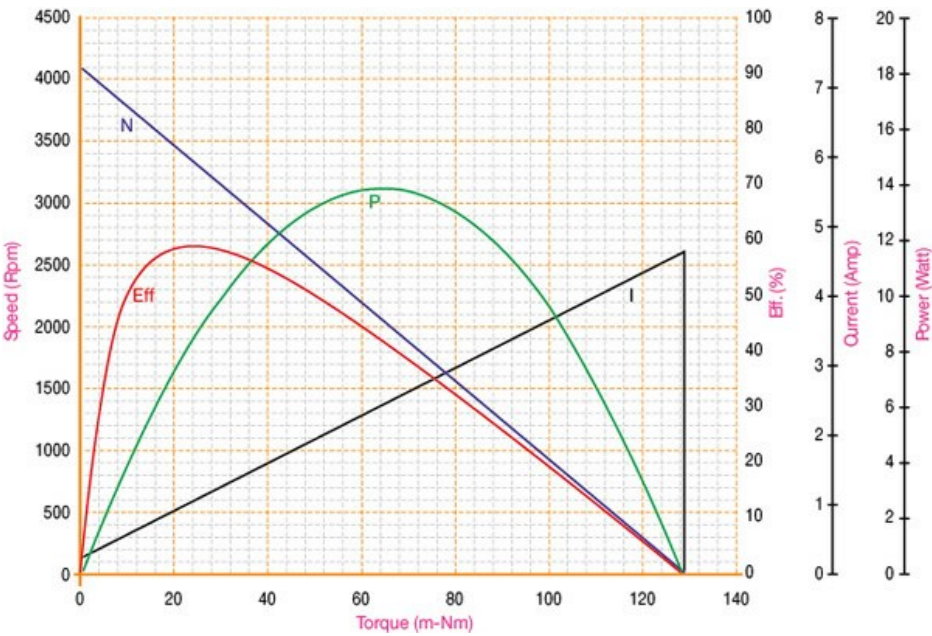
Application Examples:

Exhaust Gas Recirculation, Turbo Wastegate

Outline Drawing:



Performance Curves:



Units in Metric