

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 1.09842 X 1.83071 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 12.0 V DC
No Load Speed	: 6835 rpm
No Load Current	: 0.15 A
Nominal Speed	: 5645 rpm
Nominal Torque	: 0.08 lb.in
Nominal Current	: 0.70 A
Stall Torque	: 0.46 lb.in
Stall Current	: 3.34 A
Maximum Output Power	: 0.01
Maximum Efficiency	: 63%
Weight	: 3 oz
Operating Temperature Range	: -40 to 284 °F
Storage Temperature Range	: -40 to 248 °F



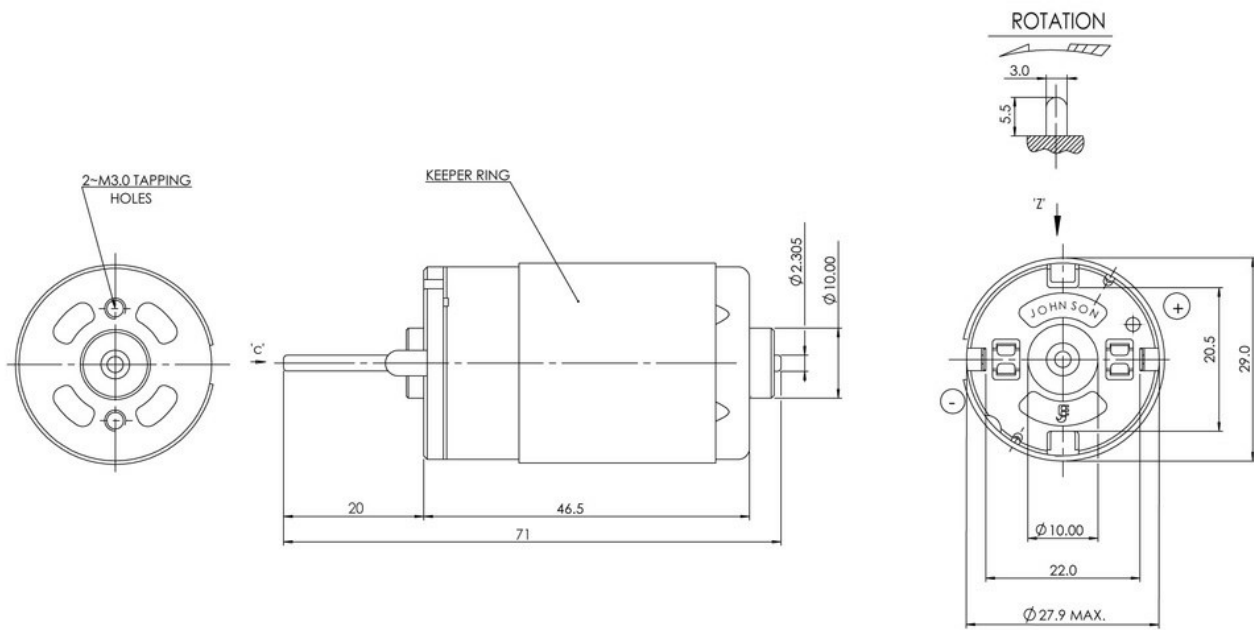
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	3.34	0.70	1.74
Efficiency (%)	-	-	63	44
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	6835	-	5645	3416
Torque (Lb.in)	-	0.46	0.08	0.23

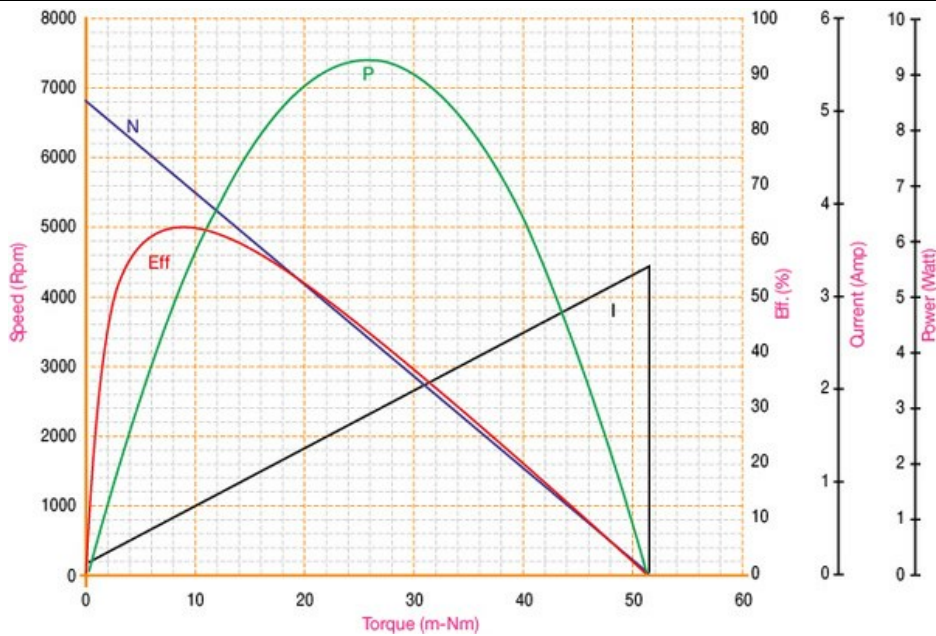
Application Examples:

Exhaust Gas Recirculation, Air Control Valves

Outline Drawing:



Performance Curves:



Units in Metric