

Characteristics:

specially designed actuator for electronic throttle control and engine management

Specifications:

Dimensions	: Ø 1.09843 X 1.83071 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 12.0 V DC
No Load Speed	: 6800 rpm
Stall Torque	: 0.41 lb.in
Maximum Output Power	: 0.01
Maximum Efficiency	: 59%



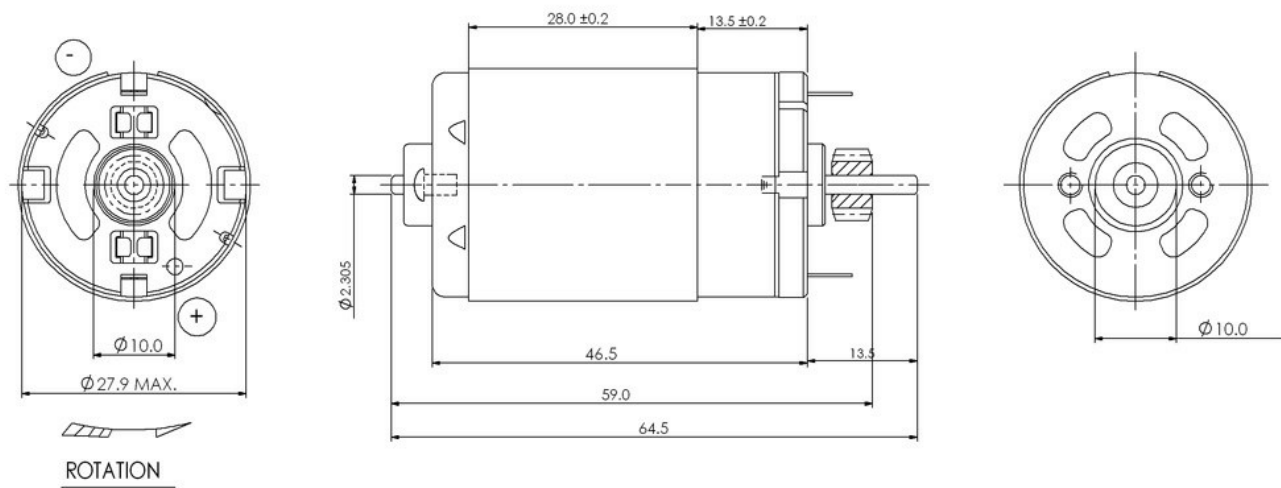
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.17	3.11	0.72	1.64
Efficiency (%)	-	-	59	-
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	6800	-	5500	3400
Torque (Lb.in)	-	0.41	0.08	0.21

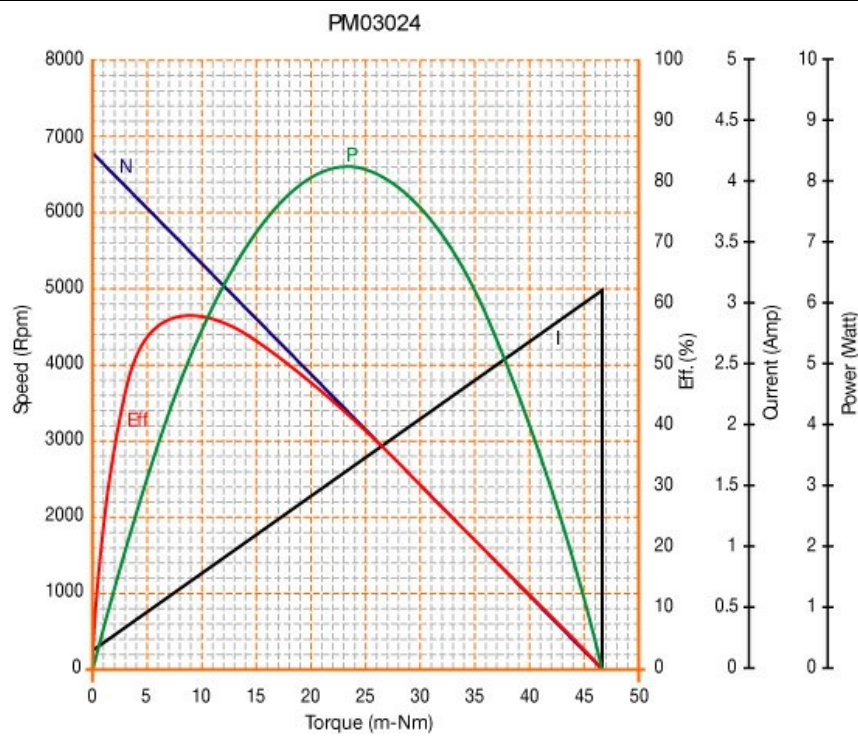
Application Examples:

Intake Manifold Throttle Valve (IMTV)

Outline Drawing:



Performance Curves:



Units in Metric