

Characteristics:

specially designed actuator for electronic throttle control and engine management

Specifications:

Dimensions	: Ø 27.9 X 46.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 6800 rpm
Stall Torque	: 46.60 mNm
Maximum Output Power	: 8.29 W
Maximum Efficiency	: 59%



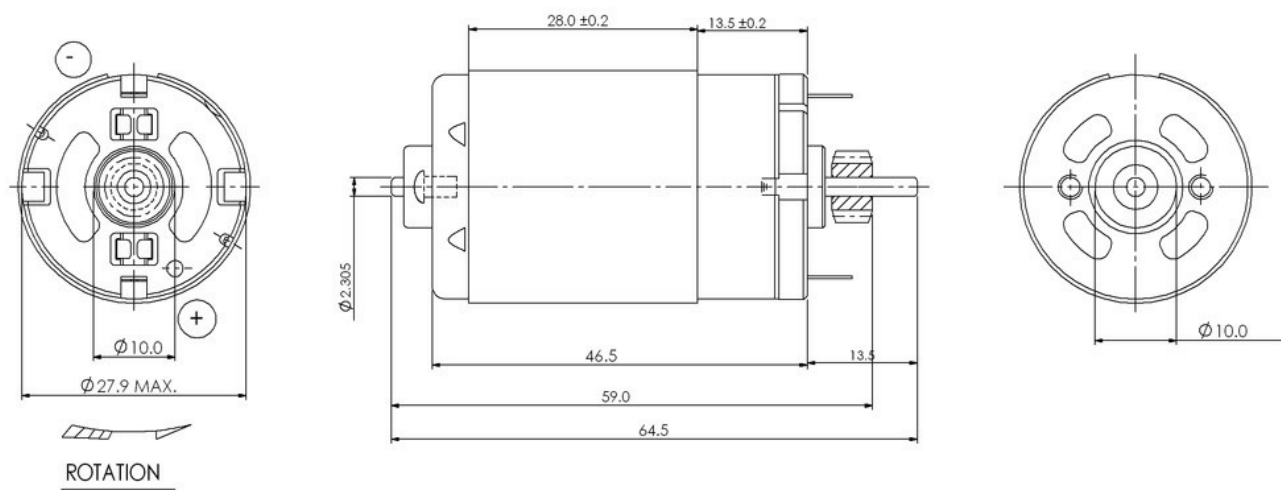
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.17	3.11	0.72	1.64
Efficiency (%)	-	-	59	-
Output Power (W)	-	-	5.06	8.29
Speed (rpm)	6800	-	5500	3400
Torque (mNm)	-	46.60	8.76	23.30

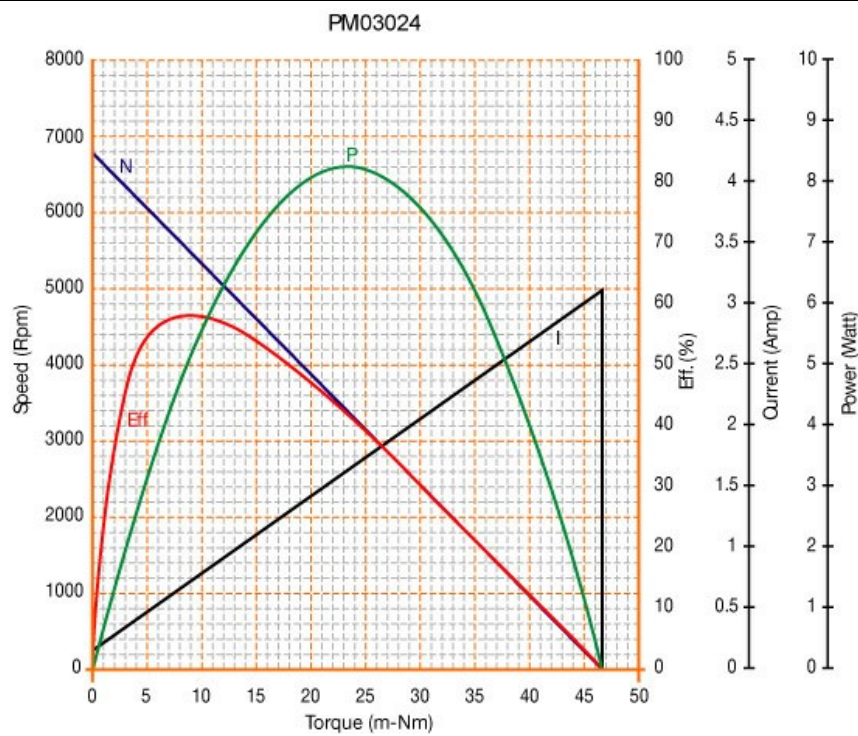
Application Examples:

Intake Manifold Throttle Valve (IMTV)

Outline Drawing:



Performance Curves:



Units in Metric