

Characteristics:

Low noise and vibration, Long life, Advanced EMC suppression

Specifications:

Dimensions	: Ø 24.4 X 46.3 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 2650 rpm
No Load Current	: 0.01 A
Nominal Speed	: 2104 rpm
Nominal Torque	: 1.57 mNm
Nominal Current	: 0.05 A
Stall Torque	: 7.62 mNm
Stall Current	: 0.20 A
Maximum Output Power	: 0.53 W
Maximum Efficiency	: 55%
Weight	: 50 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 85 °C

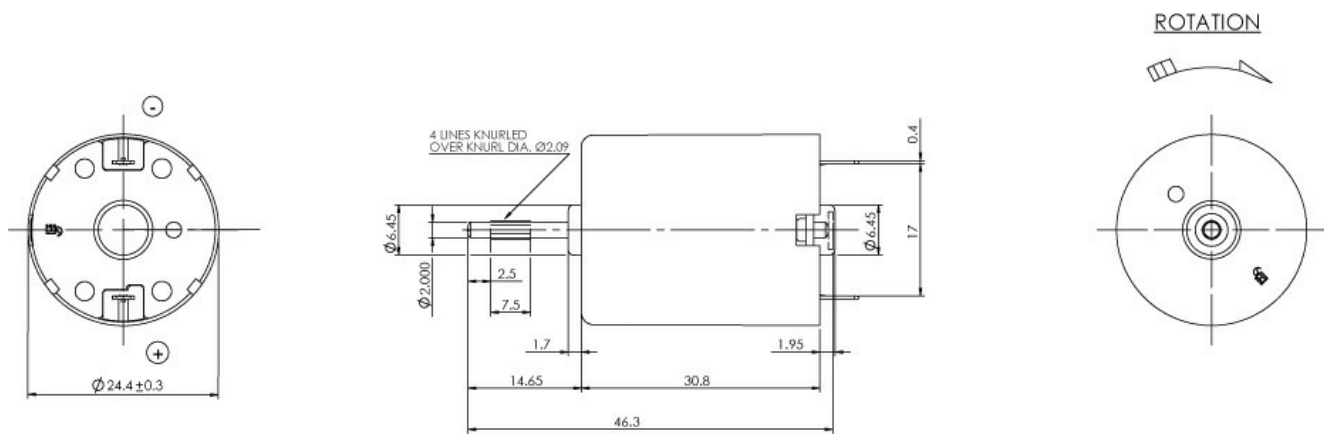
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.01	0.20	0.05	0.11
Efficiency (%)	-	-	55	66
Output Power (W)	-	-	0.35	0.53
Speed (rpm)	2650	-	2104	1325
Torque (mNm)	-	7.62	1.57	3.81

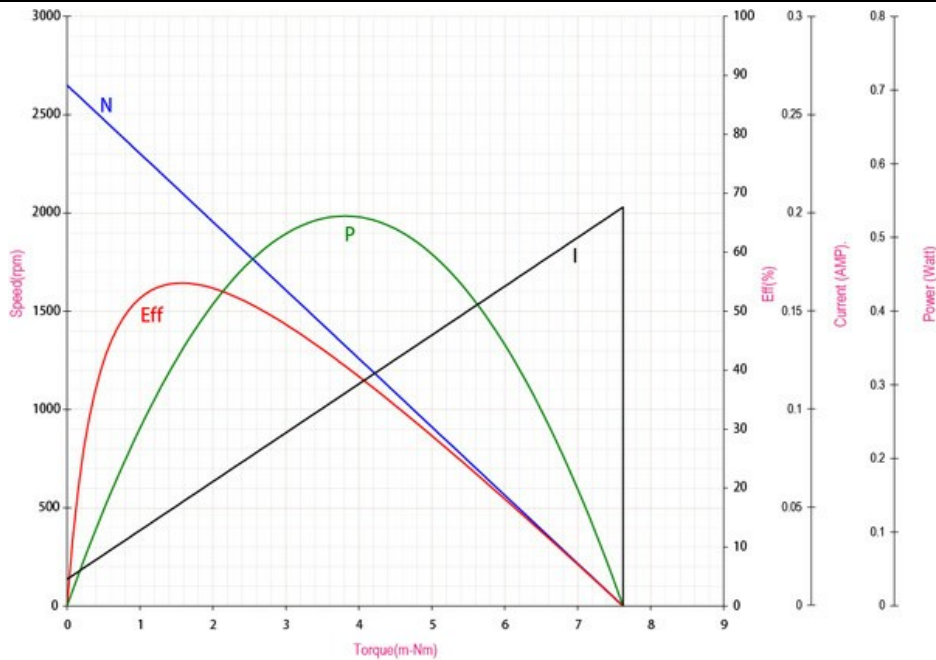
Application Examples:

Engine Main Cooling

Outline Drawing:



Performance Curves:



Units in Metric