

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 24.2 X 67.5 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 12717 rpm
No Load Current	: 0.12 A
Nominal Speed	: 10949 rpm
Nominal Torque	: 4.88 mNm
Nominal Current	: 0.71 A
Stall Torque	: 35.09 mNm
Stall Current	: 4.40 A
Maximum Output Power	: 11.69 W
Maximum Efficiency	: 66%
Weight	: 50 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 110 °C

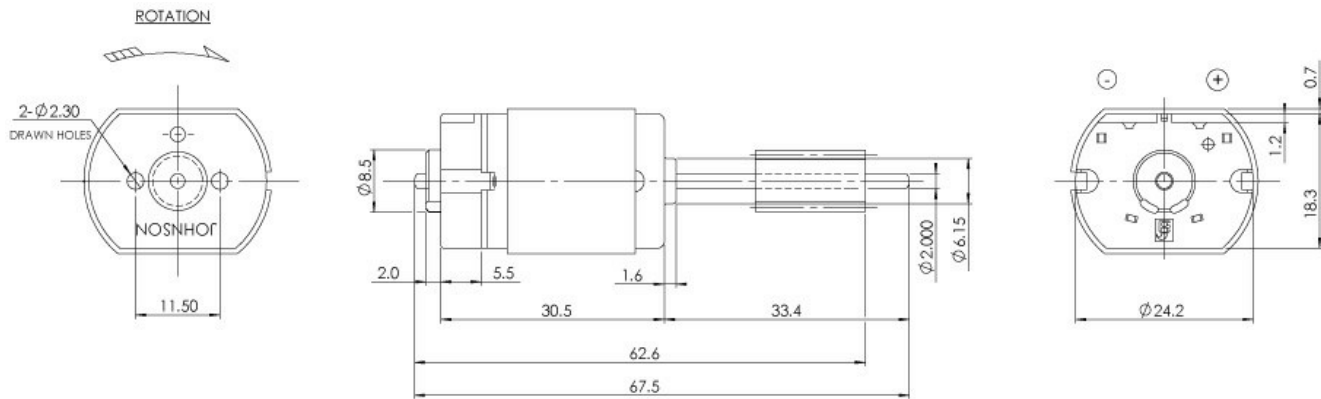
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.12	4.40	0.71	2.26
Efficiency (%)	-	-	66	42
Output Power (W)	-	-	5.59	11.69
Speed (rpm)	12717	-	10949	6359
Torque (mNm)	-	35.09	4.88	17.54

Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric