

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 24.2 X 42.0 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 13.5 V DC
No Load Speed	: 13787 rpm
No Load Current	: 0.12 A
Nominal Speed	: 11790 rpm
Nominal Torque	: 4.97 mNm
Nominal Current	: 0.69 A
Stall Torque	: 34.32 mNm
Stall Current	: 4.10 A
Maximum Output Power	: 12.39 W
Maximum Efficiency	: 66%
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 100 °C

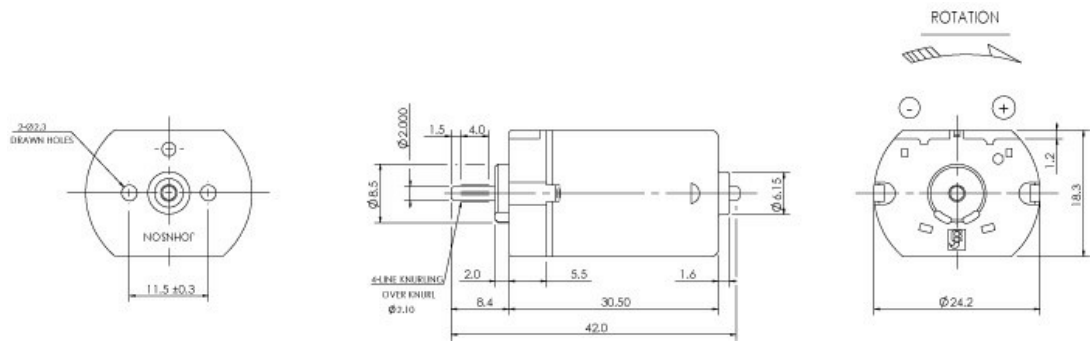
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.12	4.10	0.69	2.11
Efficiency (%)	-	-	66	-
Output Power (W)	-	-	6.14	12.39
Speed (rpm)	13787	-	11790	6894
Torque (mNm)	-	34.32	4.97	17.16

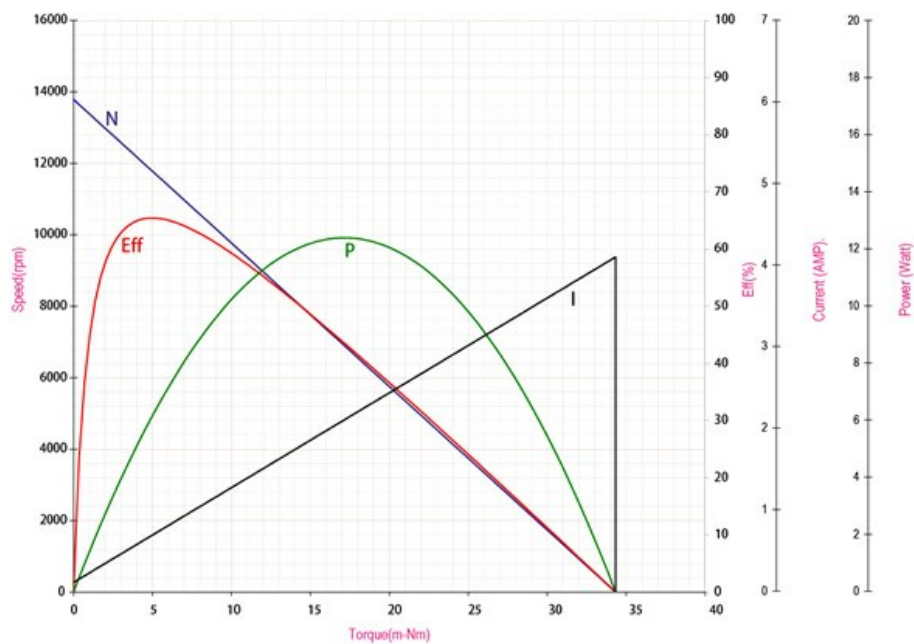
Application Examples:

Fuel Pumps, Lock for Door and Trunk

Outline Drawing:



Performance Curves:



Units in Metric