

Characteristics:

High torque, Low current, Low noise, Highly reliable

Specifications:

Dimensions	: Ø 0.952754 X 1.65354 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 13.5 V DC
No Load Speed	: 13787 rpm
No Load Current	: 0.12 A
Nominal Speed	: 11790 rpm
Nominal Torque	: 0.04 lb.in
Nominal Current	: 0.69 A
Stall Torque	: 0.30 lb.in
Stall Current	: 4.10 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 66%
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 212 °F

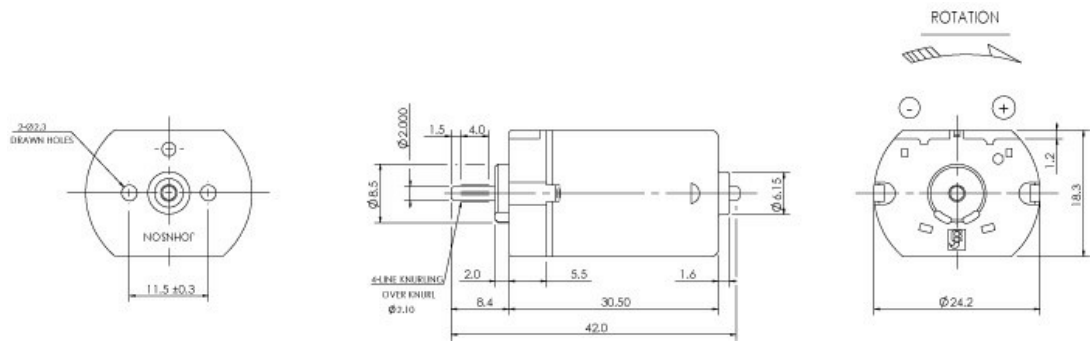
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.12	4.10	0.69	2.11
Efficiency (%)	-	-	66	-
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	13787	-	11790	6894
Torque (Lb.in)	-	0.30	0.04	0.15

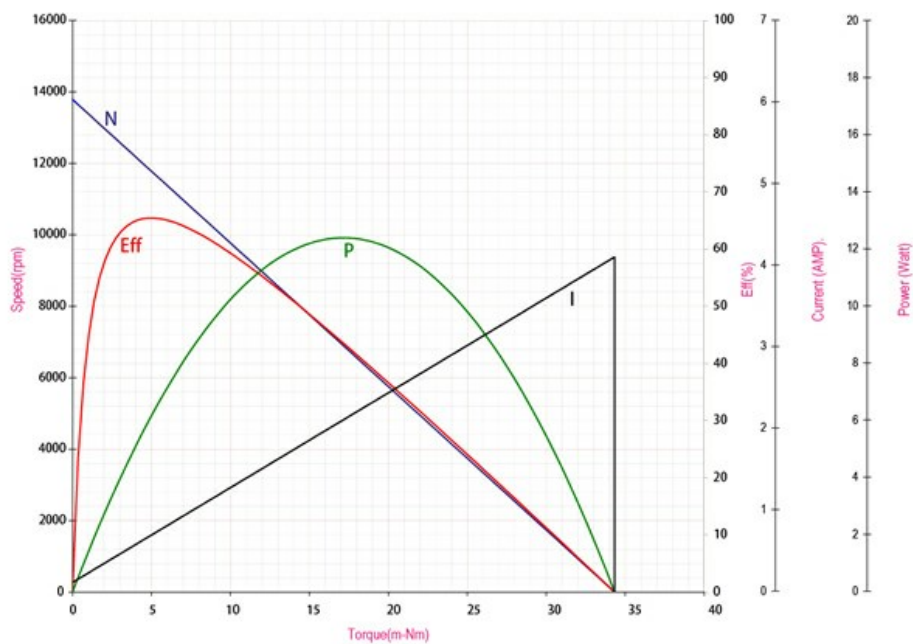
Application Examples:

Fuel Pumps, Lock for Door and Trunk

Outline Drawing:



Performance Curves:



Units in Metric