

## Characteristics:

Metal-M worm, Life > 300K cycles, Pull Out Force > 50Kg

## Specifications:

Dimensions	: Ø 0.952754 X 1.20079 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 12.5 V DC
No Load Speed	: 14000 rpm
Stall Torque	: 0.34 lb.in
Maximum Output Power	: 0.02
Maximum Efficiency	: 67%
Weight	: 1 oz
Operating Temperature Range	: -40 to 176 °F
Storage Temperature Range	: -40 to 248 °F



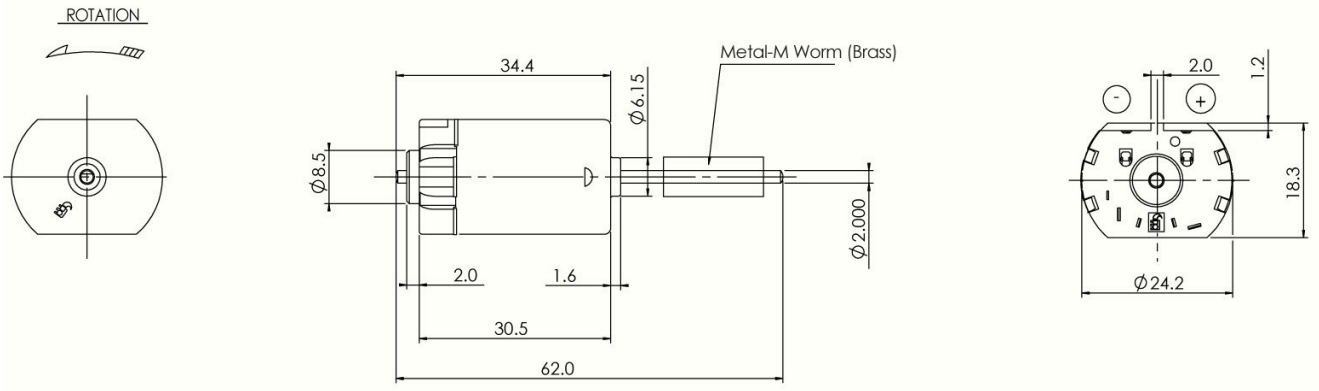
## Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	5.37	0.90	2.76
Efficiency (%)	-	-	67	45
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	14000	-	12263	7154
Torque (Lb.in)	-	0.34	0.05	0.18

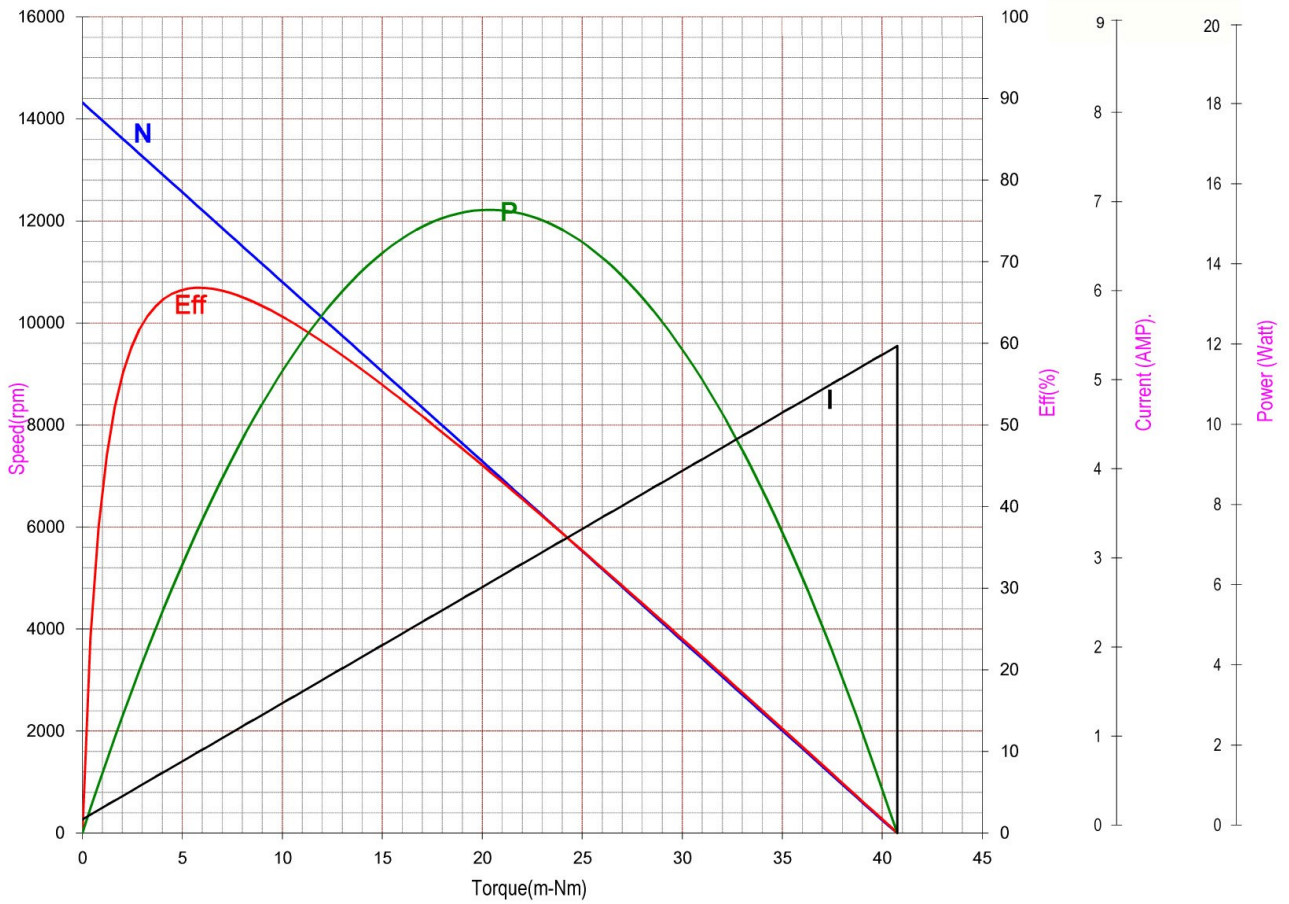
## Application Examples:

Central Door Locks

Outline Drawing:



Performance Curves:



Units in Metric