

Characteristics:

High Torque Constant (Kt), Hybrid-S worm, Life > 150K cycles, Pull Out Force > 10Kg

Specifications:

Dimensions	: Ø 0.952754 X 1.20079 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 12.5 V DC
No Load Speed	: 8500 rpm
Stall Torque	: 0.22 lb.in
Maximum Output Power	: 0.01
Maximum Efficiency	: 64%
Weight	: 1 oz
Operating Temperature Range	: -40 to 176 °F
Storage Temperature Range	: -40 to 248 °F



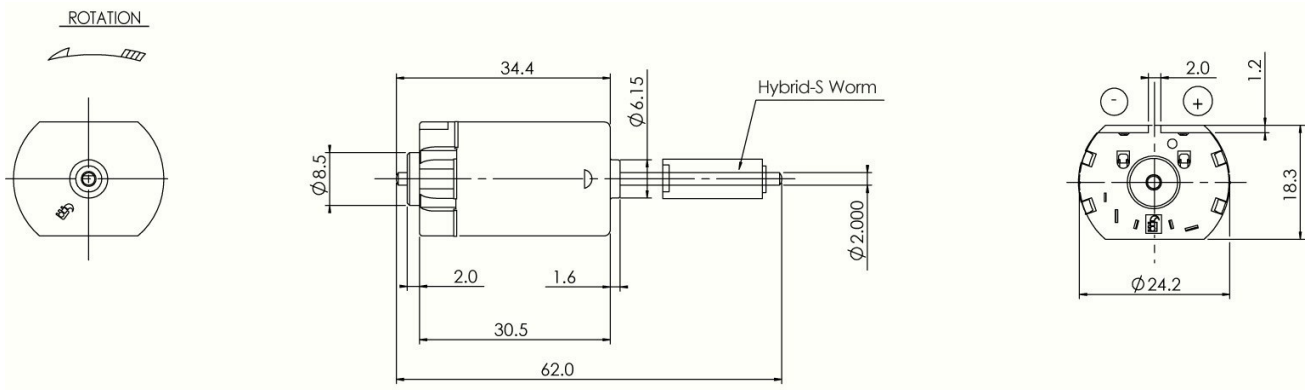
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	2.11	0.40	1.09
Efficiency (%)	-	-	64	40
Output Power (hp)	-	-	0.00	0.01
Speed (rpm)	8500	-	7218	4289
Torque (Lb.in)	-	0.22	0.04	0.12

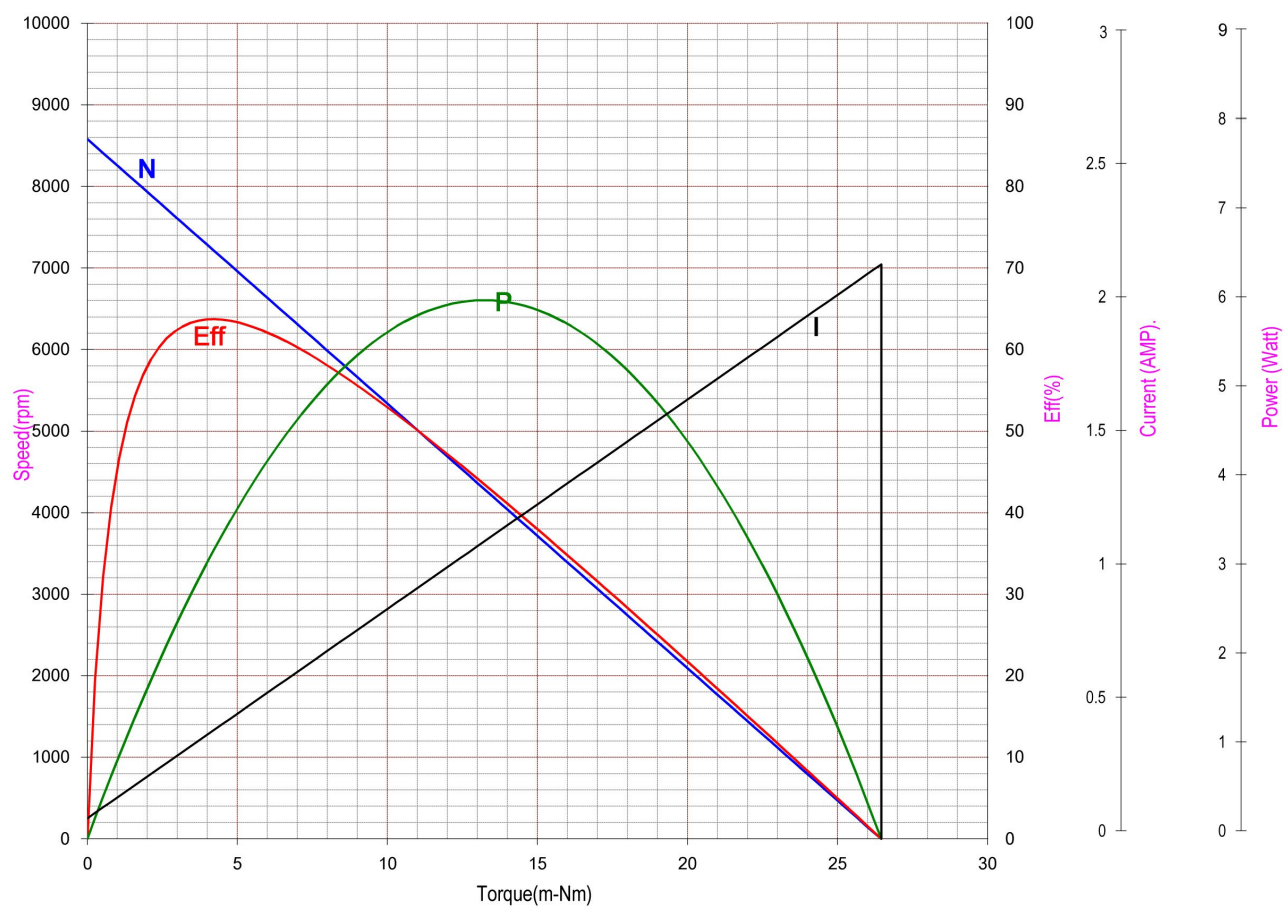
Application Examples:

Central Door Locks

Outline Drawing:



Performance Curves:



Units in Metric