

Characteristics:

High Torque Constant (Kt), Hybrid-H worm, Life > 200K cycles, Pull Out Force > 30Kg

Specifications:

Dimensions	: Ø 24.2 X 30.5 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.5 V DC
No Load Speed	: 9000 rpm
Stall Torque	: 32.00 mNm
Maximum Output Power	: 8.25 W
Maximum Efficiency	: 64%
Weight	: 40 g
Operating Temperature Range	: -40 to 80 °C
Storage Temperature Range	: -40 to 120 °C

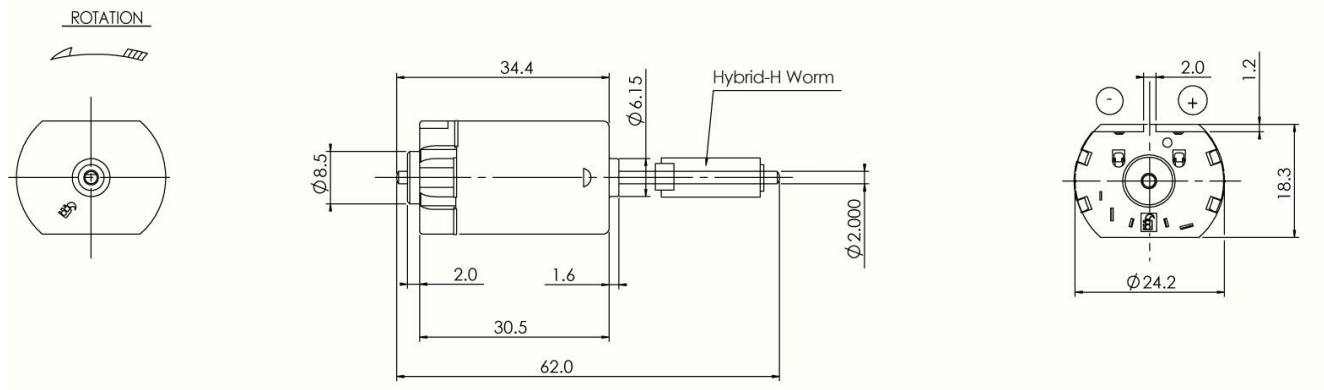
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.10	2.94	0.55	1.52
Efficiency (%)	-	-	64	43
Output Power (W)	-	-	4.37	8.25
Speed (rpm)	9000	-	8103	4804
Torque (mNm)	-	32.00	5.15	16.40

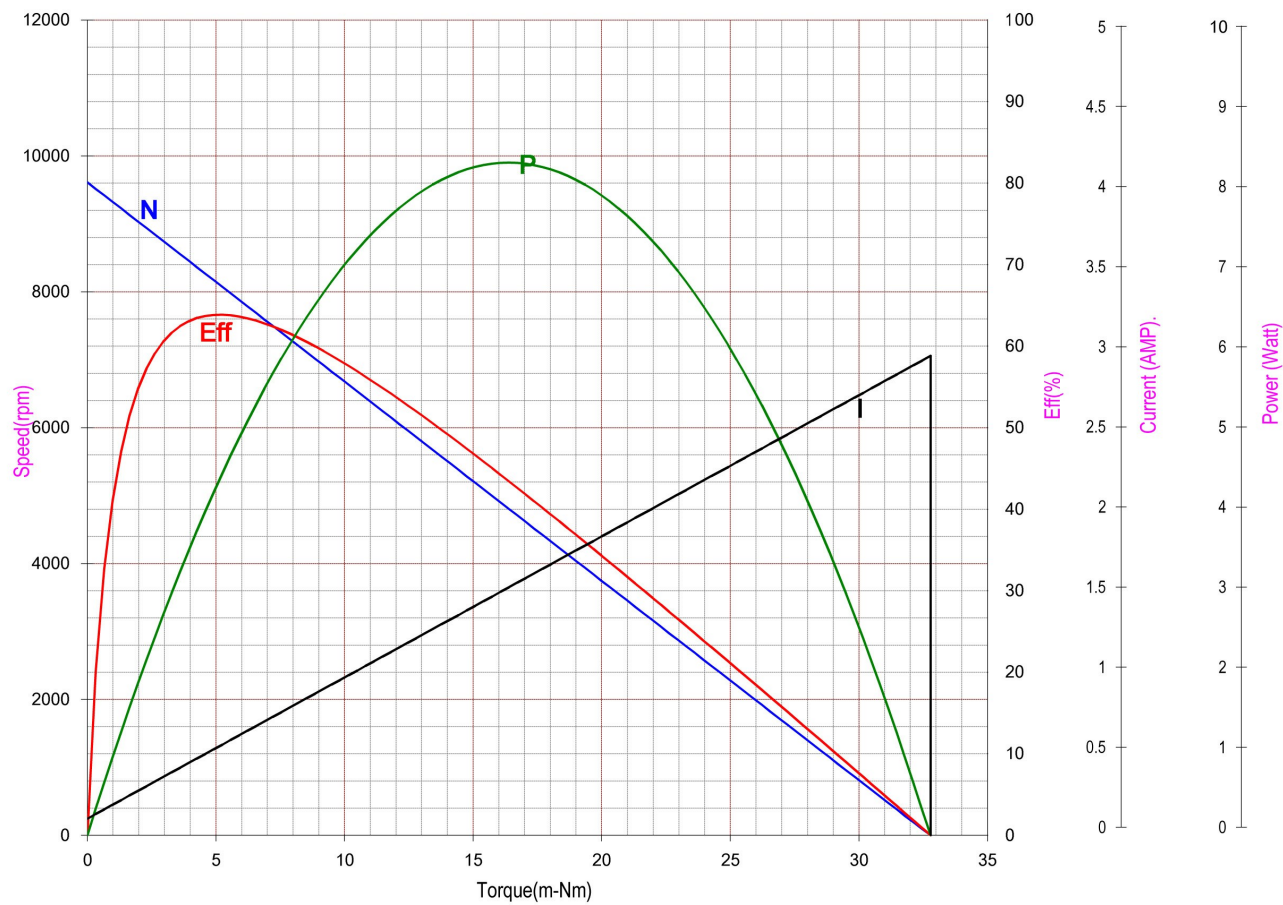
Application Examples:

Central Door Locks

Outline Drawing:



Performance Curves:



Units in Metric