

Characteristics:

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

Specifications:

Dimensions	: Ø 24.2 X 30.5 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.5 V DC
No Load Speed	: 8500 rpm
Stall Torque	: 25.00 mNm
Maximum Output Power	: 5.95 W
Maximum Efficiency	: 64%
Weight	: 40 g
Operating Temperature Range	: -40 to 80 °C
Storage Temperature Range	: -40 to 120 °C

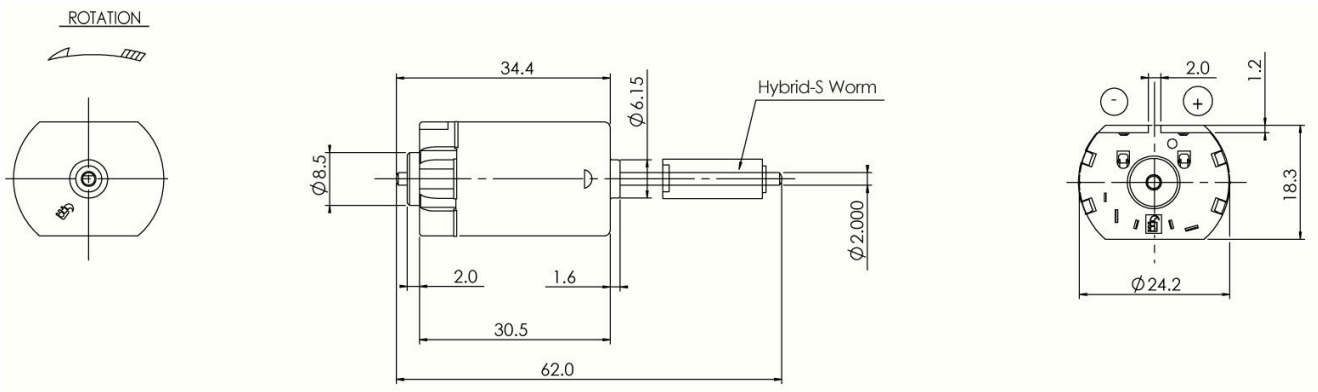
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	2.11	0.40	1.09
Efficiency (%)	-	-	64	40
Output Power (W)	-	-	3.18	5.95
Speed (rpm)	8500	-	7218	4289
Torque (mNm)	-	25.00	4.20	13.23

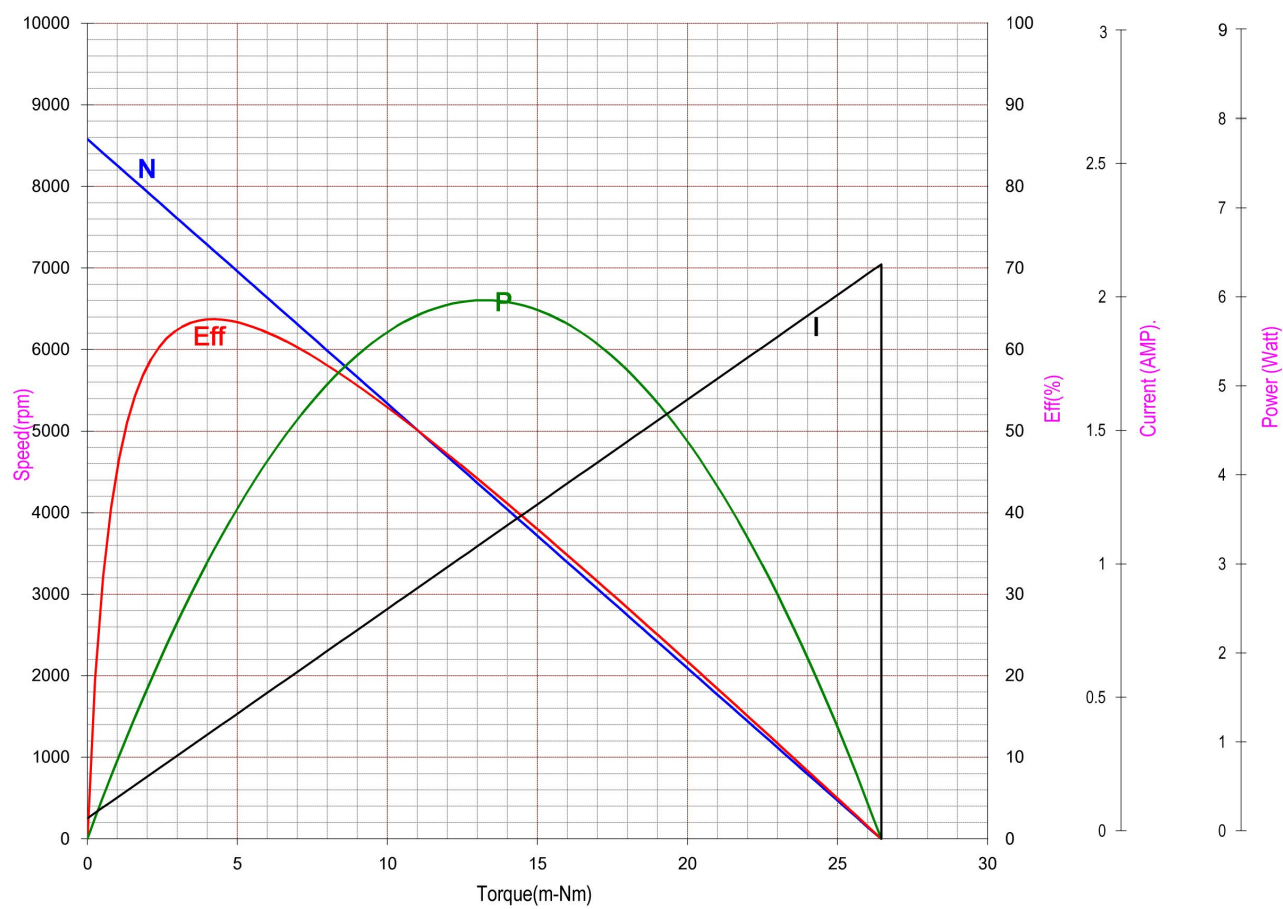
Application Examples:

Central Door Locks

Outline Drawing:



Performance Curves:



Units in Metric