

Characteristics:

High Torque Constant (Kt), Metal-M worm, Life > 300K cycles, Pull Out Force > 50Kg

Specifications:

Dimensions	: Ø 24.2 X 30.5 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 12.5 V DC
No Load Speed	: 13000 rpm
Stall Torque	: 38.00 mNm
Maximum Output Power	: 14.14 W
Maximum Efficiency	: 67%
Weight	: 40 g
Operating Temperature Range	: -40 to 80 °C
Storage Temperature Range	: -40 to 120 °C

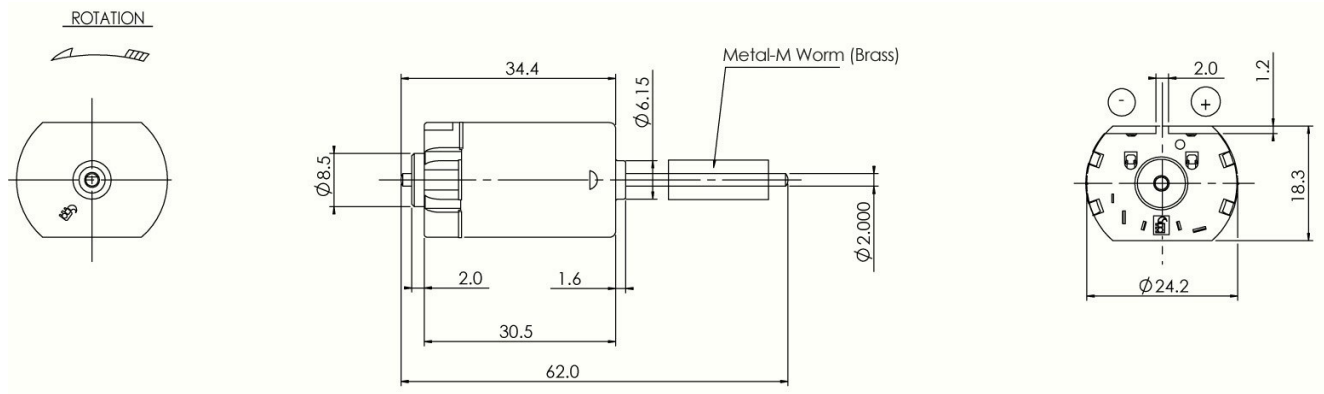
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.14	4.97	0.83	2.56
Efficiency (%)	-	-	67	45
Output Power (W)	-	-	6.96	14.14
Speed (rpm)	13000	-	11355	6624
Torque (mNm)	-	38.00	5.85	20.38

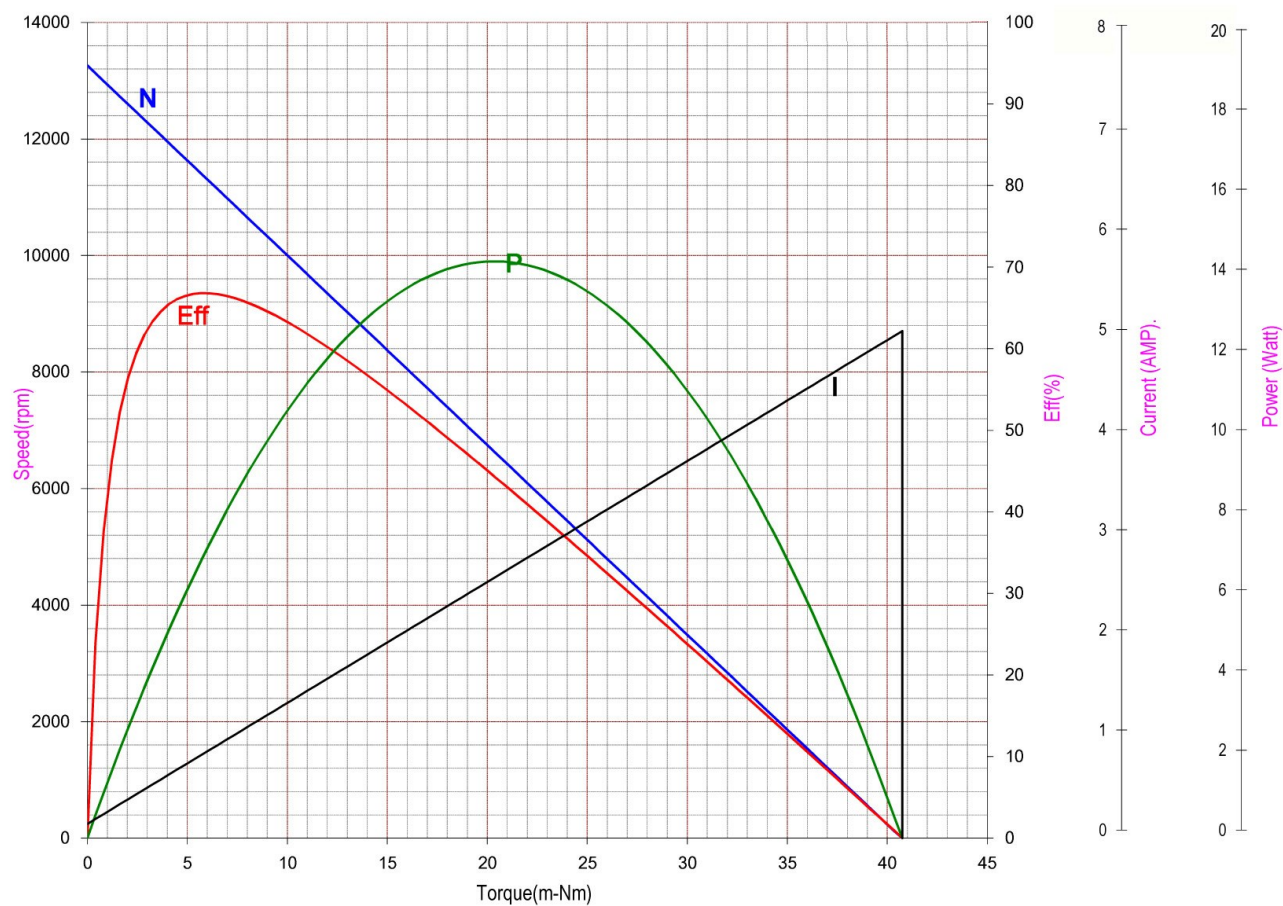
Application Examples:

Central Door Locks

Outline Drawing:



Performance Curves:



Units in Metric