

Characteristics:

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

Specifications:

|                             |                           |
|-----------------------------|---------------------------|
| Dimensions                  | : Ø 0.952754 X 1.20079 in |
| Shaft Diameter              | : Ø 0.079 in              |
| Input Voltage               | : 12.5 V DC               |
| No Load Speed               | : 9000 rpm                |
| Stall Torque                | : 0.28 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           |



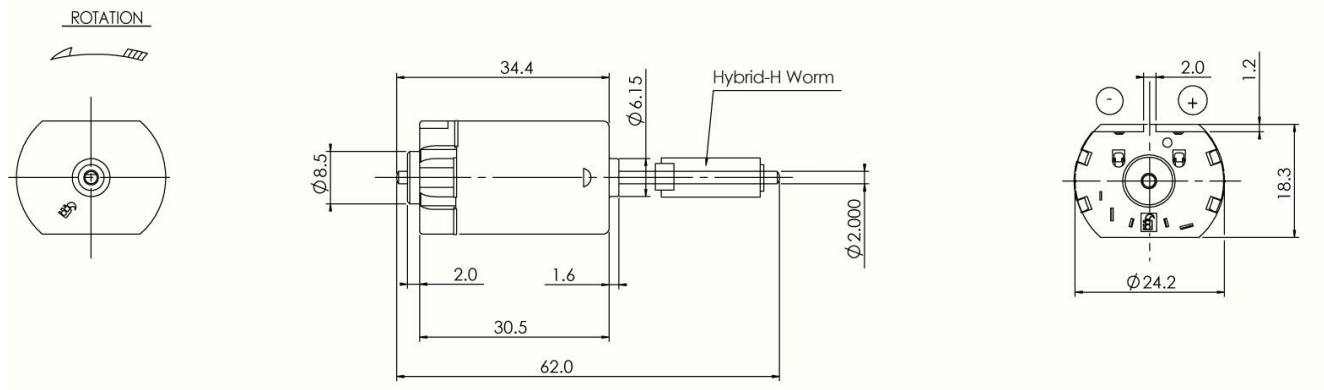
Performance Data:

|                   | No Load | Stall | Maximum Efficiency | Maximum Power |
|-------------------|---------|-------|--------------------|---------------|
| Current (A)       | 0.10    | 2.94  | 0.55               | 1.52          |
| Efficiency (%)    | -       | -     | 64                 | 43            |
| Output Power (hp) | -       | -     | 0.01               | 0.01          |
| Speed (rpm)       | 9000    | -     | 8103               | 4804          |
| Torque (Lb.in)    | -       | 0.28  | 0.05               | 0.15          |

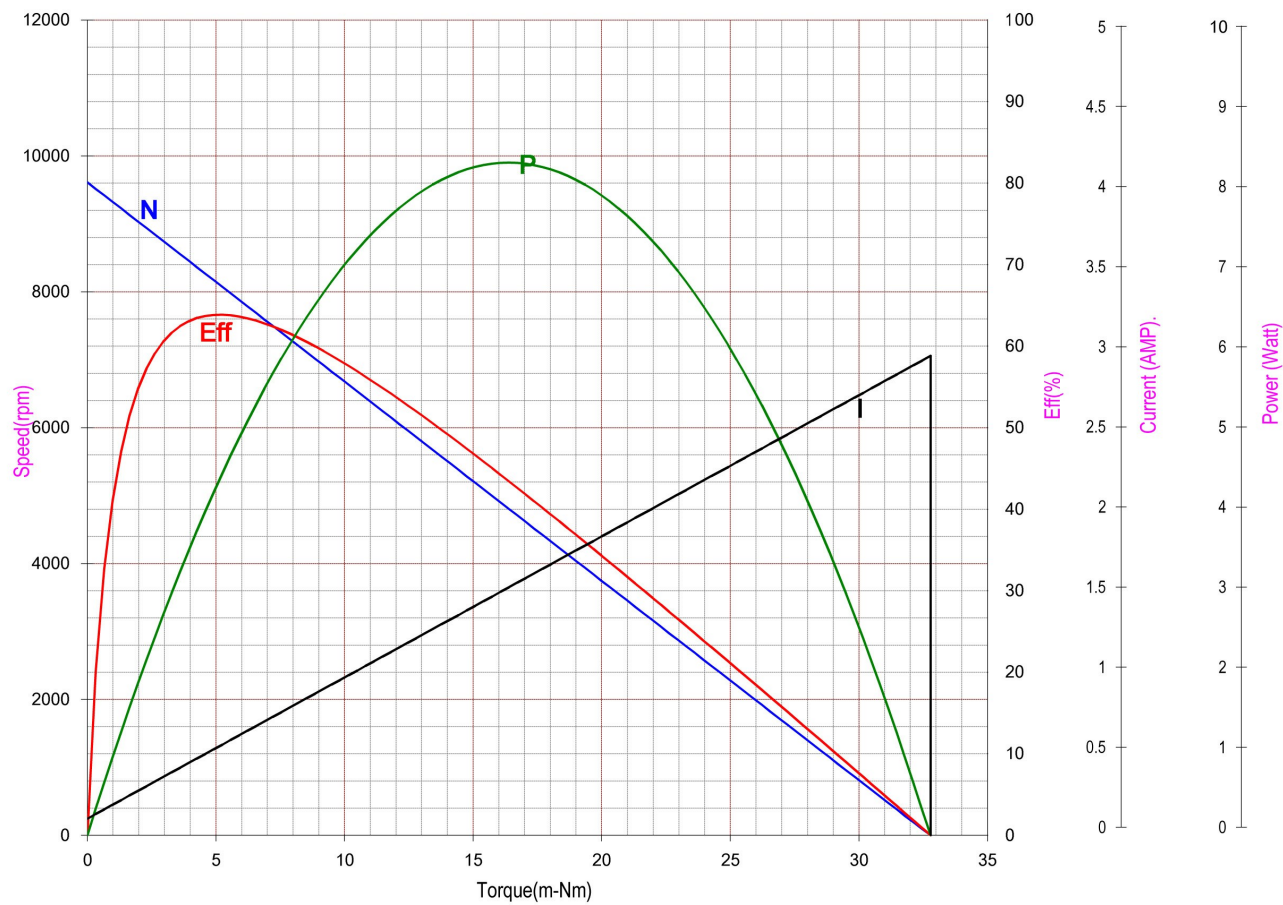
Application Examples:

Central Door Locks

Outline Drawing:



Performance Curves:



Units in Metric