

**Characteristics:**

Low Noise, Long Life, High Efficiency

**Specifications:**

|                              |                       |
|------------------------------|-----------------------|
| Dimensions                   | : Ø 36.30 x 110.00 mm |
| Shaft Diameter               | : Ø 8.000 mm          |
| Voltage                      | : 18.0 VDC            |
| Maximum Efficiency           | : 45%                 |
| Torque                       | : 1700 mNm            |
| Noise Level                  | : 55 dBA              |
| Noise Level Condition (ref.) | : 10 cm               |
| Life (typical)               | : 5000 hours          |
| Weight                       | : 480 g               |
| Operation Temperature        | : 0 to 65 °C          |
| Storage Temperature          | : -20 to 65°C         |
| Gearbox Ratio                | : 100                 |

**Performance Data:**

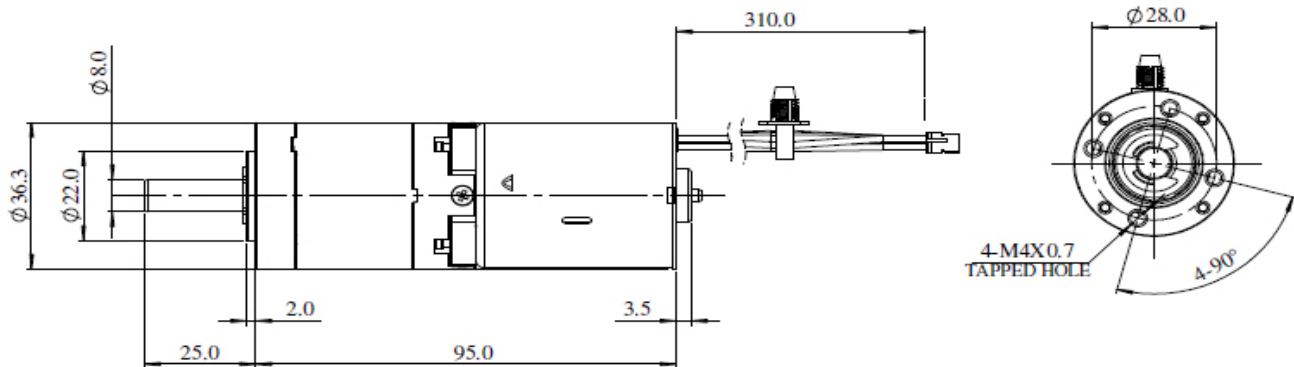
## Typical Loading

|                  |      |
|------------------|------|
| Current (A)      | 0.9  |
| Efficiency (%)   | 45   |
| Output Power (W) | 6.70 |
| Torque (mNm)     | 1700 |
| Speed (rpm)      | 38   |

**Application Examples:**

Robotic Mower , Traction Drive

## Drawing:



## Performance Curves:

