

**Characteristics:**

Low Noise, High Efficiency, Long Life

**Specifications:**

|                              |                    |
|------------------------------|--------------------|
| Dimensions                   | : Ø 1.69 X 4.57 in |
| Shaft Diameter               | : Ø 0.315 in       |
| Input Voltage                | : 18.0 V DC        |
| Maximum Efficiency           | : 55%              |
| Torque at Maximum Efficiency | : 33.50 lb.in      |
| Speed at Maximum Efficiency  | : 49 rpm           |
| Noise Level                  | : 58 dBA           |
| Noise Level Condition        | : 3.94 in          |
| Life (typical)               | : 5000 hr          |
| Weight                       | : 22.33 oz         |
| Operation Temperature        | : 32 to 149 °F     |
| Storage Temperature          | : -4 to 149 °F     |
| Gearbox Ratio                | : 98               |

**Performance Data:**

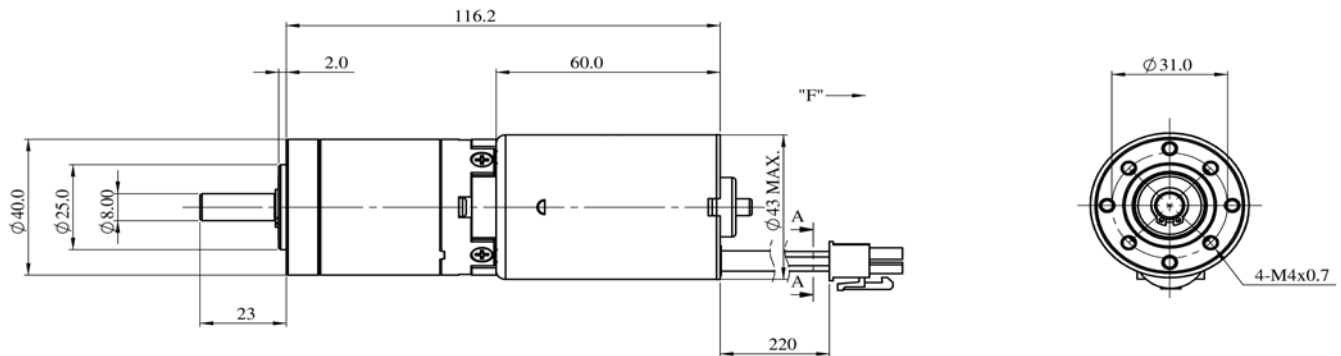
## Typical Loading

|                   |       |
|-------------------|-------|
| Current (A)       | 1.84  |
| Efficiency (%)    | 48.00 |
| Output Power (hp) | 0.02  |
| Speed (rpm)       | 51    |
| Torque (lb.in)    | 26.55 |

**Application Examples:**

Robotic Mowers, Traction Drive

**Drawing:**



### Performance Curves:

