

Characteristics:

Low Noise, High Efficiency, Long Life

**Specifications:**

Dimensions	: Ø 43.0 X 116.2 mm
Shaft Diameter	: Ø 8.000 mm
Input Voltage	: 18.0 V DC
Maximum Efficiency	: 55%
Torque at Maximum Efficiency	: 3785 mNm
Speed at Maximum Efficiency	: 49 rpm
Noise Level	: 58 dBA
Noise Level Condition	: 10 cm
Life (typical)	: 5000 hr
Weight	: 633 g
Operation Temperature	: 0 to 65 °C
Storage Temperature	: -20 to 65 °C
Gearbox Ratio	: 98

Performance Data:

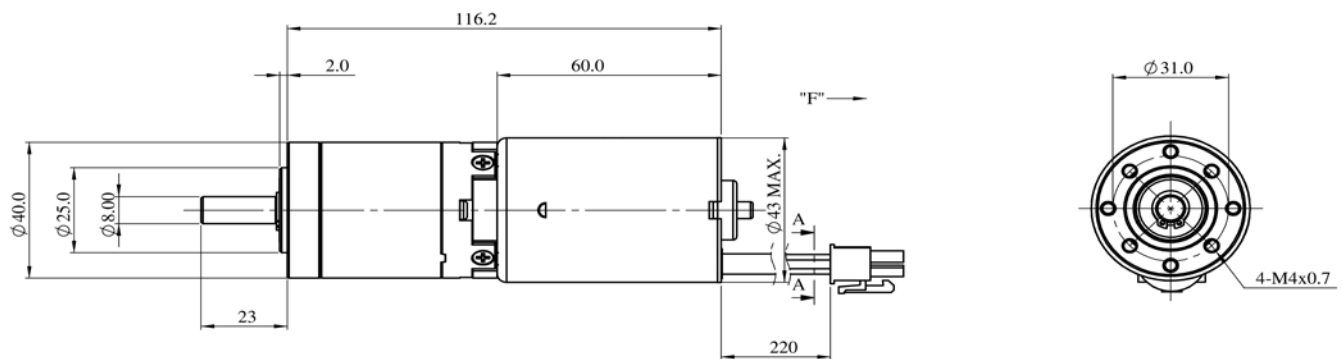
Typical Loading

Current (A)	1.84
Efficiency (%)	48.00
Output Power (W)	16.10
Speed (rpm)	51
Torque (mNm)	3000.00

Application Examples:

Robotic Mowers, Traction Drive

Drawing:



Performance Curves:

