

Characteristics:

Low Noise, Long Life, High Efficiency

**Specifications:**

Dimensions	: Ø 1.43 x 4.33 in
Shaft Diameter	: Ø 0.315 in
Voltage	: 18.0 VDC
Maximum Efficiency	: 45%
Torque	: 15.05 lb.in
Noise Level	: 55 dBA
Noise Level Condition (ref.)	: 3.94 in
Life (typical)	: 5000 hours
Weight	: 16.93 oz
Operation Temperature	: 32 to 149 °F
Storage Temperature	: -4 to 149 °F
Gearbox Ratio	: 100

Performance Data:

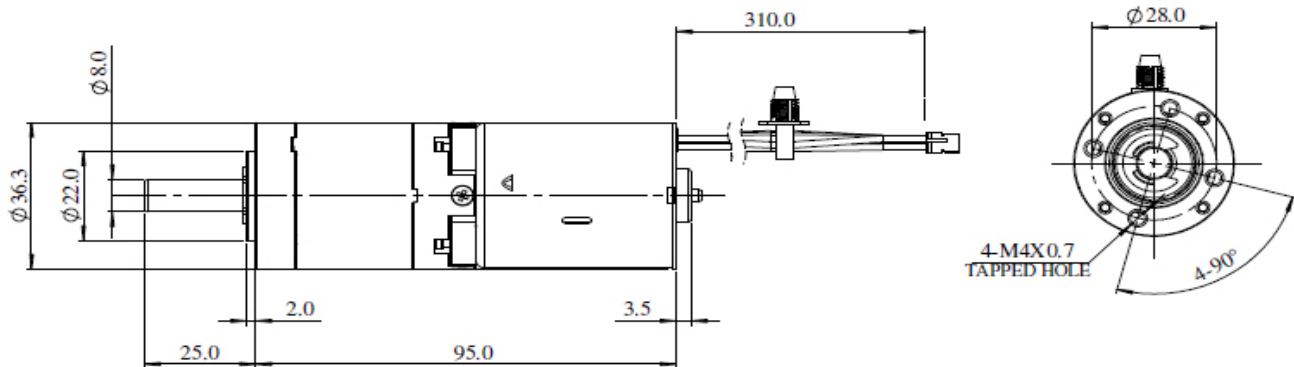
Typical Loading

Current (A)	0.9
Efficiency (%)	45
Output Power (hp)	0.009
Torque (lb.in)	15.05
Speed (rpm)	38

Application Examples:

Robotic Mower , Traction Drive

Drawing:



Performance Curves:

