

The D28 plastic gear reducer is an economical alternative to metal gear reducers. It is intended for high volume, light duty applications. The D28 can be fitted with a variety of PC boards and switches. It can be mounted via face thru-holes or with snap features.

SPECIFICATIONS & CONSTRUCTION

Type: Injection Molded Plastic DC gearmotor

Output speeds: 24 RPM

Voltage: 6Vdc to 36Vdc

Gears: Thermoplastic

Termination: Spade terminals or lead wires

Duty Cycle: Intermittent

Motors Available: 300

Insulation Class: B

Rotation: Reversible

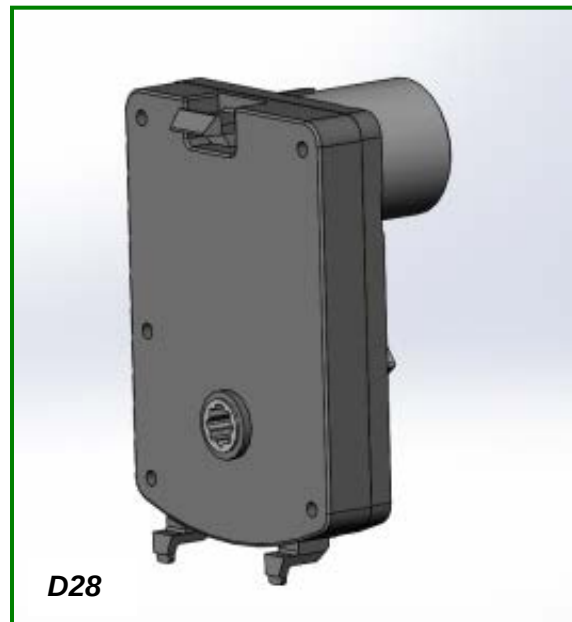
Regulatory Approvals: RoHs

TYPICAL APPLICATIONS

- Vending
- Office Equipment
- Instrumentation

OPTIONAL FEATURES

- Customized output shafts
- Various lead lengths, terminals and connectors
- EMI Filtering: Internal and External Suppression
- Various Feedback PC Boards for shaft positioning



D28

Maximum Permissible Torque: 10 In.Lb (1.2 Nm)
Speed: Up to 24 RPM

Note: Speed and torque combinations will vary depending on the motor/gearbox combination.

MOUNTING

