

Technical Specifications; Actuator (ACME only)

Stroke	: 8", 12", 18", 24
Motor	: 36 VDC
Sensor	: 32-count per inch reed switch (Super sensor II)
Load	: Rating - 250 kgs. Max - 500kgs
Travel rate	: No load -0.21 inch/sec 200kgs load - 0.19 inch/sec
Current draw	: No load - 0.6 amp. 250 kgs load - 2.8 amps.
Outer tube	: O.D. =35mm I.D.-30mm
Inter tube	: O.D. = 29.5mm I.D.=25.5mm
Temperature range	: Operating temperature between -30oC to +60oC

Heavy Duty Actuator (Acme or Ball Actuator)

Stroke	: 12", 18", 24
Motor	: 36 VDC
Sensor	: 20-count per inch reed switch (Super sensor II)
Load	: Rating - 400 kgs. Max - 800kgs
Travel rate	: No load -0.3 inch/sec 300kgs load - 0.28 inch/sec
Current draw	: No load - 1.0 amp.400 kgs load - 4.0 amp.
Outer tube	: O.D. = 50.8mm I.D.- 44.8mm
Inter tube	: O.D. = 44.3mmI.D.= 40.0mm
Temperature range	: Operating temperature between -30oC to +60oC

- **Rust Free - Powder coated for corrosive protection**
- **Waterproof-Complete moisture drains, gasket and seals**
- **End play-A precise mechanism with less then 0.3 mm backlash**
- **Power -Industrial 36VDC motor uses 30% less current when moving heavy loads**
- **Sensor-Custom made reed switch sensor known as the "Super sensor"**
- **Limit switch -Built-in cam control adjustable limit switch**
- **easy to install (Hardware kit included)**
- **Suitable for all types of Dish**
- **Long life and require minimal maintenance**
- **high efficiency and quite operation**
- **Forged steel end mount that reduces structural fatigue**