



**T100-5X**

# T100-5X

Indoor

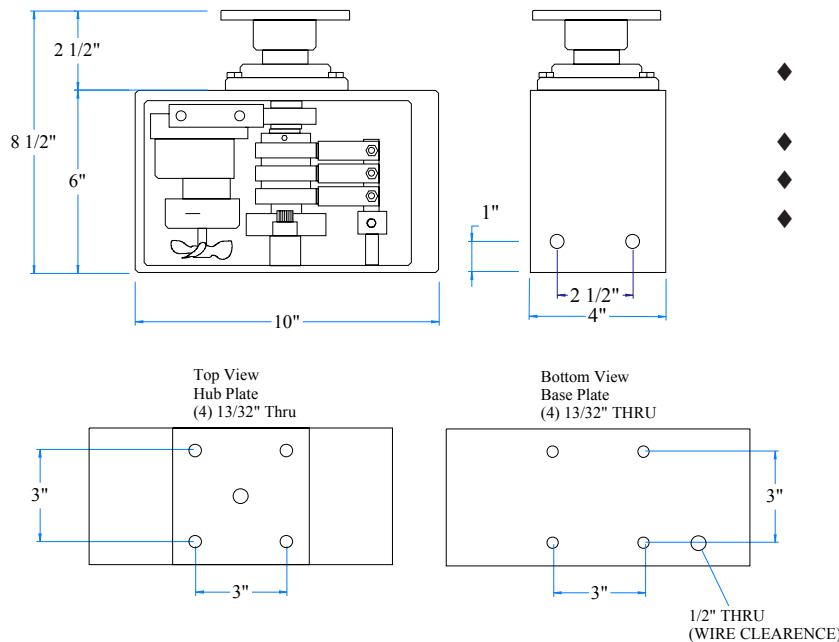
## Standard Features

- ◆ Welded Steel Frame
- ◆ Belt Drive
- ◆ Solid Construction
- ◆ Machined Surfaces
- ◆ Strong, Reliable Bearings
- ◆ Machined-Pressed Fit Collector
- ◆ High Torque Motor

The T100-5X rotator uses an extra heavy-duty, fan-cooled gear motor to develop 50 inch pounds of torque. This extremely high torque rotator was designed specifically for heavy eccentric pinwheel or “Wheel of Fortune” type displays.

The high torque power train is built with heavy gearing that helps lift the load from the 7 o’clock position to the 12 o’clock position and helps lower the load from the 1 o’clock to 6 o’clock position during rotation. The motor uses a deep-pitch belt drive that helps eliminate backlash when lifting or lowering occur during the rotation cycle.

The machined shaft in this rotator has a bending moment of 600 ft. lbs. that will support a heavy overhung or eccentric load without having to add an additional support bearing.



## Optional Features:

- ◆ Rotation Speeds from 1/2 to 10 RPM (2 RPM Standard Speed)
- ◆ Snap-ring for hanging applications
- ◆ 110V or 220V, 50 or 60 Cycle motor
- ◆ 0 to 8 collector ring/brush assemblies available in 15A, 20A or 30A

Dimensions shown are for rotator with (3) 20A collector rings. Add 3/4" to overall height for each additional collector ring

Specify model T100-5X **SR** for hanging displays

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