

Urethane Tapered Rollers

Urethane Tapered Rollers are recommended for continuous and intermittent gravity or powered turns. Our proprietary casting process assures the urethane will not “walk”. Our tapered rollers are manufactured to standard turn radius designs or custom turn radius designs offering a “True Taper”. True tapers eliminate the need for sideboards and results in directionally stable package handling. Urethane offers a variety of advantages versus steel shells. Most notable advantages are shock and impact resistance, non-marking surface and superior cut, tear, and wear resistance. *When combined with **Urethane Hexagonal Shaft Adapters and precision bearings, these rollers are the quietest available.***

How to use this section:

Our Customer Service Department will require the following information to assist in the proper selection of a Urethane Tapered Roller:

- Small and Large End Diameters or Inside Turn Radius
- Durometer of Urethane
- Gravity or Powered – (if powered, grooves, sprockets or steel drive rings)
- Load and Speed
- Environment
- Shaft Size and Configuration
- I.F. – Inside Frame Dimension

Tube Information:

Tube Materials: Galvanized Steel, Carbon Steel, Stainless Steel and Aluminum.

Drive Options: Location and dimensions of sprockets, grooves, one way clutch, or steel drive rings- (see drawings in this section).

Shaft Information:

Shaft Materials: Carbon steel, stainless steel, and aluminum. Zinc and nickel plating are available.

Shaft Configurations: Hexagonal and round

