

Slideways fabricates rollers to your specification, applying our experience in materials and design to provide an economical roller with an extended useful life.

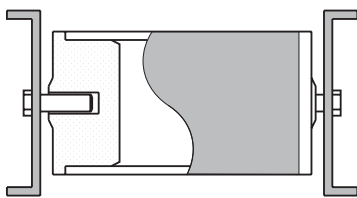
Component materials of choice include:

- **Tubing:** plastic, steel, stainless and others
- **Bearings:** UHMW, Nylon, plastic ball bearings, steel ball bearings
- **Shafting:** steel, stainless steel, stub shafts

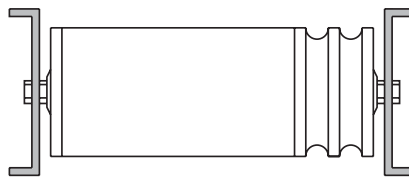
Design options include:

- Cotter pin holes in shaft
- Threaded ends on shaft
- Grooves for drive belts
- Sprocket drive ends
- Crowned rollers
- And more!

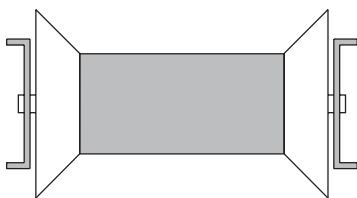
To receive a quote, please provide roller diameter, distance between supports, shaft length and any other feature you require.



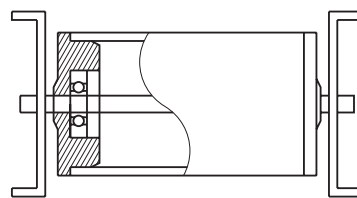
BLIND BORE IDLER (SELF SEALING)



ROUND BELT OR V-BELT DRIVEN ROLLER



BELT TROUGHING IDLER



BALL BEARING ROLLERS

Slideways Successes: Rollers

The Challenge: Rollers used in a commercial composting facility were failing prematurely due to the damp, corrosive environment.

The Slideways Solution: Since water is an excellent lubricant for UHMW, Slideways recommended replacing the steel rollers with an all-plastic roller constructed with PVC tubing and UHMW bearings. The rollers have been in service for years with no maintenance.

