

Belt Troughing Idlers & Return Rollers

FEATURING:

Assinck manufactures 4", 5" and 6" diameter troughing idlers and return rolls, all made from heavy No. 10 gauge and 1/4 wall seamless tube. Formed steel end-discs are automatically welded in place to provide extra thickness for maximum wear. The ends are formed to provide a pressed fit on the Sealed-for-Life ball bearing. The bearing is pressed onto a specially machined shaft and held in place by a retainer ring.

The bearing is further protected by a double lip neoprene seal that is pressed into the formed end disc to prevent sand and water particles from entering the bearing area.

- New improved dust flanges also installed to protect bearing and seal.
- The shaft is prevented from rotating in the mounting bracket by a double slot.
- The extra heavy frames on all sizes, has die formed channel type end brackets supported on a heavy duty angle base.
- The return rollers have the same features as the carrier rollers.
- End rolls are tilted 20 degree or 35 degree to provide the carrying capacity you need for your particular material handling job.
- **Assinck** troughing idlers and return rollers meet CEMA Class C for medium duty applications
- **Assinck** rollers and frames are also sold separately.

LONGER LIFE:

- The machined shafts prevent end movement of rollers.
- The larger shafts take heavier loads.
- The double lip neoprene seals prevent moisture and dirt from entering the bearings.
- The retainer ring prevents bearings from moving after assembly.

KEY TO DIAGRAM

1. Retainer Ring
2. Slotted Shaft
3. Formed end disc
4. Sealed-for-life ball bearing
5. Double lip neoprene seal
6. Seamless tubing
7. Slotted Bracket

