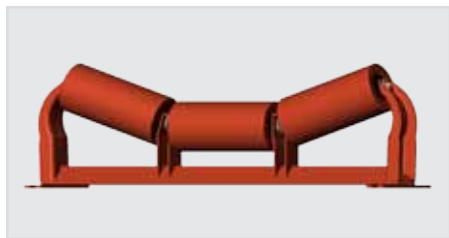


81/91 Series Regreasable Idlers

Regreasable Idlers Stop Invading Water Damage



Quick Specs

- ▶ Classes: CEMA C and D
- ▶ Roll Diameters: 4" - 6"
- ▶ Belt Widths: 18" - 72"

Frequently Asked Questions

What are common applications?

- ▶ If you have problems keeping water or slurry out of your idler bearings, regreasable idlers are an alternative. Because you are always purging the bearing with grease, water isn't able to do as much damage.

How often do you regrease?

- ▶ It is totally dependent on your application and so no one answer is accurate. If you can blame idler failures on water or slurry damage, regrease more often. It could be as often as every day.

How do tapered compare to ball bearings?

- ▶ As ball bearing technology has improved and the cost of maintenance has increased, ball bearings have significantly replaced tapered roll as the market standard.

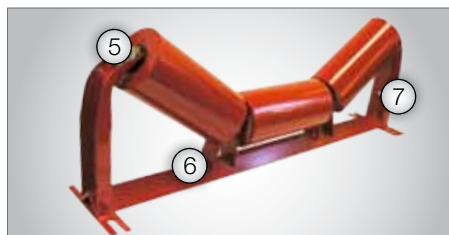


Fig 3.2 Idler Frame

Digital Literature

Forward to Colleague

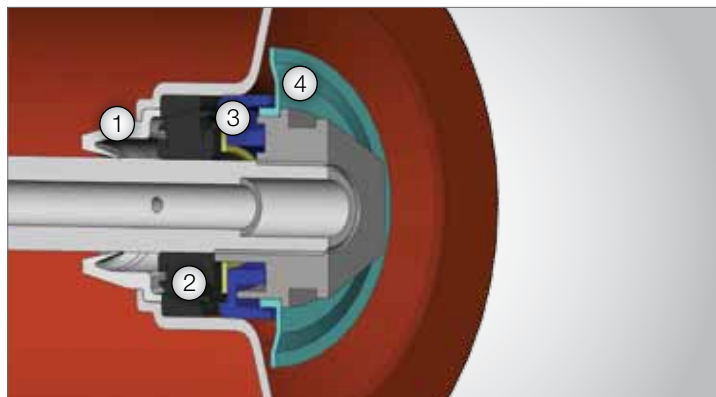


Fig 3.1 Idler Seal Cutaway

Features and Benefits

Heavy Duty Rollers

- ▶ 9 gauge on 5"
- ▶ 7 gauge on 6"
- ▶ As thick or thickest steel in the industry

Regreasable Idlers

- ▶ One side grease relief
- ▶ Grease-filled single point lubrication
- ▶ Inner grease seal prevents grease from escaping into roll cavity

Bearing Protection

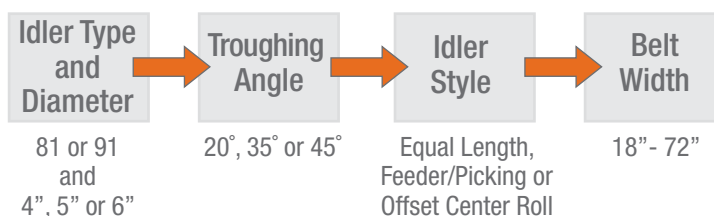
- ▶ Delrin triple labyrinth seal
- ▶ External deflector seal keeps material away
- ▶ Tapered roll bearings

Figures 3.1 and 3.2

- | | |
|--------------------------------|---------------------------------|
| ① Grease retainer cup | ⑤ Hex nut with clip |
| ② 3/4" taper roller bearing | ⑥ 7 gauge steel center stand |
| ③ Delrin triple labyrinth seal | ⑦ Punched hole for safety cable |
| ④ External deflector seal | |

Part Number Guide

Example: 815-35E-36



1-800-321-1558

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