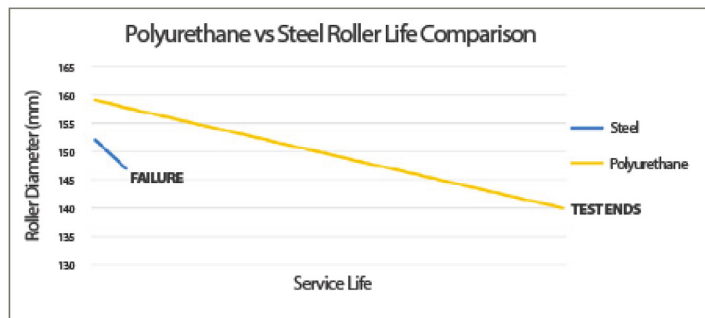
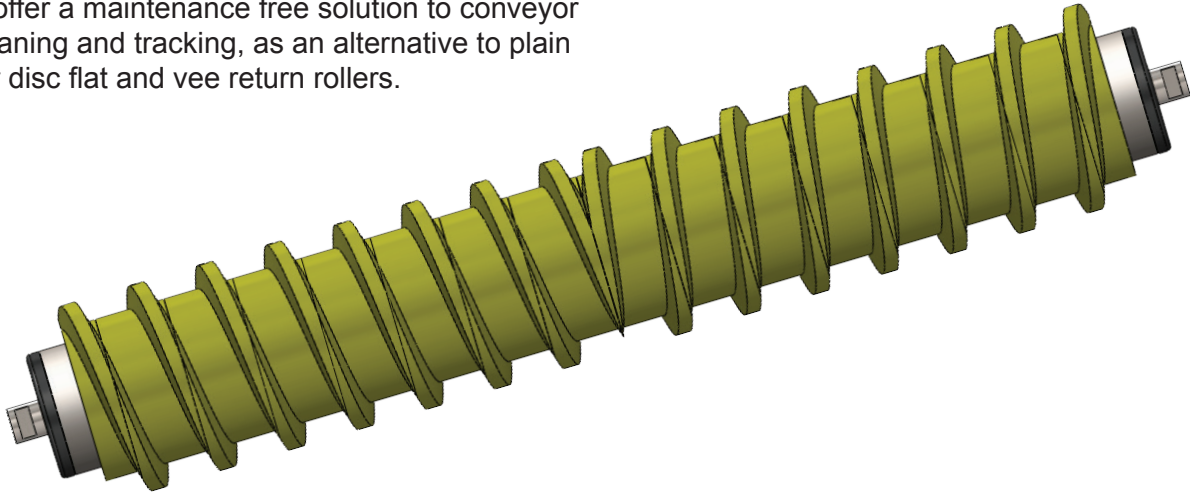


POLYURETHANE SPIRAL CLEANING ROLLER

127 (140Ø), 152 (164Ø)

Manufactured using highly wear-resistant polyurethane spiral rings which prevent and assist in cleaning off sticky carry back from the belt. These rollers offer a maintenance free solution to conveyor belt cleaning and tracking, as an alternative to plain steel or disc flat and vee return rollers.



Benefits

- Excellent abrasion resistance
- Assist with belt cleaning by allowing belt flexion over our custom profile roller ring geometry
- Suitable for reversing belts
- Assists with belt tracking
- Not affected by belt fasteners
- Fits into existing return brackets

Material Data

Property	Nominal Value	Applicable Standards
Tensile Strength	45 ±5 MPa	AS 1683.11 / DIN 53504
Elongation	450-600 %	AS 1683.11 / DIN 53504
Hardness	85 ±5 Shore A	AS 1683.15 / DIN 53505
Abrasion Loss	10-20 mm ³	AS 1683.21 / DIN 53516



A quality assured company

Applications

The PU Spiral roller is well suited where carry back builds up on the return rollers causing belt damage and belt misalignment. They can be installed on any part of the belt and work well in combination with PU Disc rollers. They must be used in conjunction with a primary or secondary belt scraper.

Based on our R&D testing to ASTM G65 standard, CPS polyurethane wore 4 times slower than a standard steel shell. CPS polyurethane spiral and disc return rollers can be expected to yield a minimum life increase in the range of 100-300% over steel in areas of high wear (typically head/tail ends, shuttle/take-up areas and convex curves).

Available Diameters & Bearing Sizes

BRG	140	164
6205	✓	✓
6306		✓
6308		✓

