

PRO TURN® POWER TURN BELTS



POWER TURN BELTS

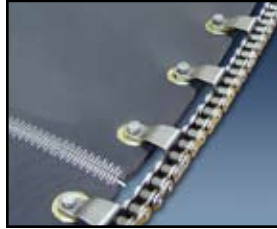
Beltservice fabricates three types of power turn replacement belts: chain driven, urethane guide bead, and guide wheel or bearing drive. Furnished complete with specified drive hardware and special attachments (chains, grommets, bushings, rivets, etc.).

The most common type of power turn belts (chain driven) are frequently used in airline baggage and package handling applications. They are also used in distribution centers, newspaper plants, industrial manufacturing, paper mills, and food processing plants, to name just a few.

Normal power turn belt applications are 45°, 90°, and 180°; however, any belt for spiral lifts of 15° to 720° can be fabricated. In addition to timely delivery, our power turn belts and accompanying hardware provide Beltservice distributors with another "value added" product that can be offered to their customers. Our equipment and tooling match existing power turn belt standards. In most cases, power turn belts can be quoted the same day if distributors complete our faxable worksheets (opposite).



Urethane guide bead power turn belt with open-face lace joint.

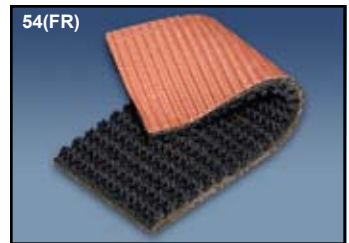


A 90° power turn belt with chain drive.

ProTurn® 2 Ply 150 Black Roughtop x Bare FR

The 54(FR) is a premium flame resistant belt and an excellent choice for spiral incline/decline power turn systems. Construction is two plies of high-strength all-synthetic fabrics. Very flexible, yet stretch and moisture resistant. *In stock but not shown in Beltservice's full line sample catalog.

54(FR) 2 Ply 150 Black Roughtop x Bare (FR) *



ProTurn® 1 Ply Poly 17 White PU x Bare

Featured belt for troughing and power turn systems. The top cover of No. 130 is an 85 Shore A matte urethane, with very flexible weft and a high coefficient of friction. Applications include cooling tunnels, packing and unpacking conveyor systems, and transportation of foodstuffs. FDA compliant and antistatic. *In stock but not shown in Beltservice's full line sample catalog.

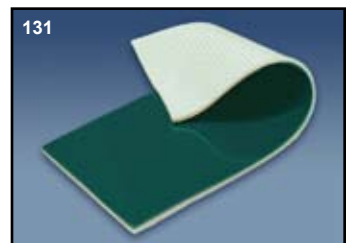
130 EM3/1 U0/U2 White MT AS *



ProTurn® 2 Ply Poly 69 Green PVC x Bare

A good economical choice for non-food applications. Excellent for troughing and power turn applications in printing and packaging; non-antistatic. The top cover of No. 131 is a durable 0.7mm-thick smooth green PVC suitable for conveying in the presence of mineral oils, hydrocarbons, and detergents. *In stock but not shown in Beltservice's full line sample catalog.

131 EM16/2 0/V8 Green NA *



ProTurn® 2 Ply Poly 46 White And Blue PU x Bare

Featured white and blue belts for troughing and power turn systems. Higher tension strength than #130. Their 85 A durometer, PU matte-finish top cover is ideal for direct food contact and resistant to oils and fat saturation. Applications include packing and unpacking conveyor systems, and transportation of foodstuffs. FDA compliant and non-antistatic (NA). *In stock but not shown in Beltservice's full line sample catalog.

132 EM8/2 0/U2 White MT NA *

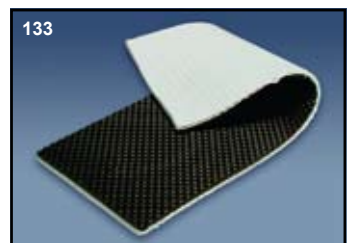
132B EM8/2 0/U2 Blue PU x B M NA *



ProTurn® 2 Ply Poly 69 Black IP x Bare AS FR

A featured belt for troughing and power turn applications in airport and package distribution facilities. No. 133's inverted pyramid (IP) top cover increases the grip, making it excellent for slight incline / decline conveyor systems. Made with a special antistatic construction and is flame retardant (FR). *In stock but not shown in Beltservice's full line sample catalog.

133 EM12/2 U0/V5 Black IP x B AS FR *



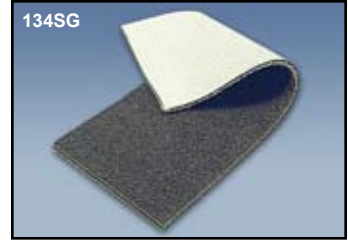
BELT SAMPLES ARE AVAILABLE! CALL FOR DETAILS.

PRO TURN® POWER TURN BELTS

ProTurn® 2 Ply Poly Black PVC x Bare AS FR

Flame resistant (FR) belts for the transport of luggage and parcels at airports and package distribution terminals. No. 134 features a smooth cover and antistatic construction. No. 134M's matte top cover finish offers good grip and it has a low friction bottom, ideal for slider bed service. The 134SG offers a sand grit (SG) top cover design with long lasting grip characteristics. *In stock but not shown in Beltservice's full line sample catalog.

- 134** EM12/2 0/V6 Black AS FR*
- 134M** EM12/2 0/V3 Black M AS FR*
- 134SG** EM12/2 0/V7 Black Sand Grit AS FR*



ProTurn® 2 Ply 160 Black LI x Bare FR

Meets flame retardant requirements. For high speed conveyors and power turn systems. Running side maintains a low noise and coefficient of friction. The conveying side has a light impression (LI) 1.5mm-thick top cover with superior shock absorption and endurance for rapid loading service at airports and package distribution centers. *In stock but not shown in Beltservice's full line sample catalog.

- 138** EM28/2 0/15 SBR Black LI x B FR*



POWER TURN BELT FAXABLE WORKSHEETS

To ensure a quick, accurate quotation from our product specialists, distributors are encouraged to complete and fax a worksheet for every replacement power turn that is needed. Specifications can vary, even on conveyors made by the same manufacturer.

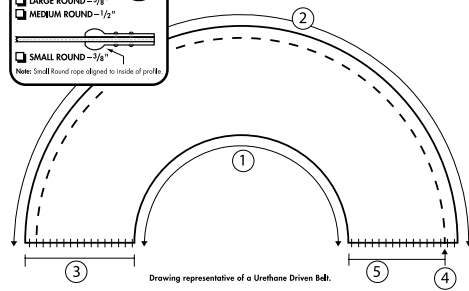
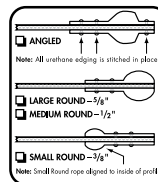
For assistance with a power turn replacement belt question, call 800-727-2358 and speak with a Beltservice ProTurn® product specialist.

PRO TURN POWER TURN BELT URETHANE GUIDE

Faxable Worksheet • (314) 344 - 8511

Beltservice Corporation
4143 Rider Trail North • Earth City, MO 63045 • (314) 344-8555 • Toll Free (800) 727-2358

1.) Inside Circumference: _____ Customer Name: _____
 2.) Outside Circumference (Belt off conveyor): _____ Date: _____
 3.) Total Belt Width (Including Bead): _____ Model #: _____
 4.) R3 Length Measure, at Guard (Belt on Conveyor): _____ Serial #: _____
 5.) R3 Width Measurement: _____ Belt Type: _____
 Notes: _____ Laced or Endless: _____
 Flat or Spiral: _____
 New or Used: _____

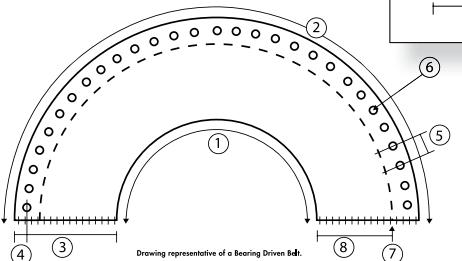


PRO TURN POWER TURN BELT BEARING DRIVE

Faxable Worksheet • (314) 344 - 8511

Beltservice Corporation
4143 Rider Trail North • Earth City, MO 63045 • (314) 344-8555 • Toll Free (800) 727-2358

1.) Inside Circumference: _____ Customer Name: _____
 2.) Outside Circumference (Belt off conveyor): _____ Date: _____
 3.) Total Belt Width (Belt Only): _____ Model #: _____
 4.) Bearing Inset from Belt Edge: _____ Serial #: _____
 5.) Bearing Centers: _____ Belt Type: _____
 6.) Total Number of Bearings: _____ Laced or Endless: _____
 7.) R3 Length Measure, at Guard (Belt on Conveyor): _____ Flat or Spiral: _____
 8.) R3 Width Measurement: _____ Notes: _____

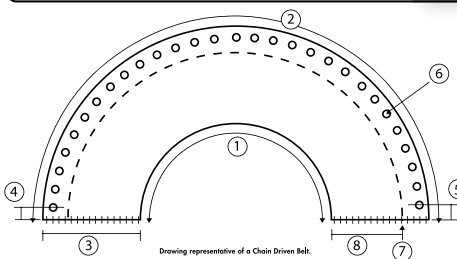


PRO TURN POWER TURN BELT CHAIN DRIVE

Faxable Worksheet • (314) 344 - 8511

Beltservice Corporation
4143 Rider Trail North • Earth City, MO 63045 • (314) 344-8555 • Toll Free (800) 727-2358

1.) Inside Circumference: _____ Customer Name: _____
 2.) Outside Circumference (Belt off conveyor): _____ Date: _____
 3.) Total Belt Width (Belt Only): _____ Model #: _____
 4.) Distance from Grommet Center to Lace #1: _____ Serial #: _____
 5.) Distance from Grommet Center to Lace #2: _____ Belt Type: _____
 6.) Total Number of Grommets: _____ Laced or Endless: _____
 7.) R3 Length Measure, at Guard (Belt on Conveyor): _____ Flat or Spiral: _____
 8.) R3 Width Measurement: _____ Notes: _____



Online assistance with power turn replacement belts is available by e-mailing sales@beltservice.com.

Three types of Pro Turn power turn belt worksheets (chain drive, bearing drive, and urethane guide) are available as downloadable pdf files from Beltservice's website at www.beltservice.com. Go directly to the worksheets at www.beltservice.com/power_turn_belts.html. Detailed specifications for Pro Turn power turn belts are on pages 54-55.

Download, print, complete, and FAX to: (248) 652-2202 email:sales@rochesterindustrialproducts.com