

Patented belt tracking grooves

for elastic monolithic conveyor belts



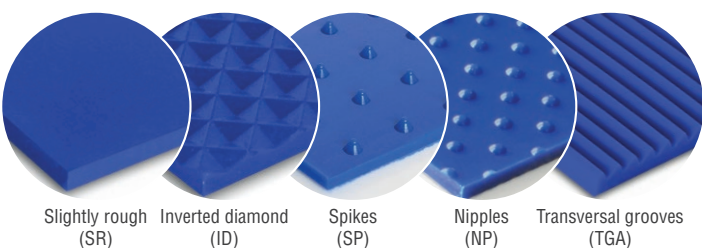
BEST PROPERTIES

The belt can even be guided under difficult conditions without increasing the minimum pulley diameter through grooves on the underside of the conveyor belt in conjunction with an appropriate ribbed drum.

- Reliable belt tracking even under unfavorable length/width ratio (center distance smaller than belt width)
- Suitable for small idler-pulleys at in- and outfeed (knife-roller diameter 12mm possible)
- Optimal for product spreading and separation
- No need of grooved slider bed as usually required for belts with tracking guides (simpler conveyor design and improved cleanability)

BELT STRUCTURES AND FEATURES

Monolithic elastic conveyor belts made of PU are available from us with a wide variety of surface structures. There is further the possibility of individual colouring and the addition of various product properties, such as metal detectable, UV-C resistance or antistatic conductive.

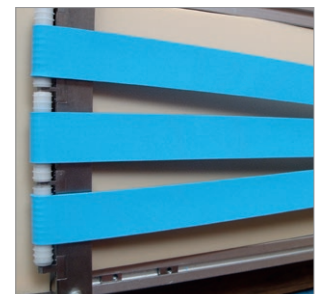
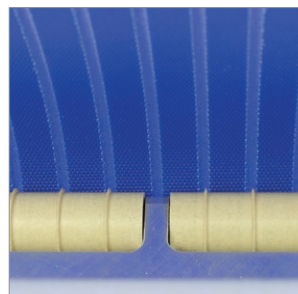


BEHA Innovation GmbH

DESIGN EXAMPLES

For smallest knife-roller diameter (from Ø 12 mm)

Tracking grooves for belt spreading



Technical data

- Minimum belt thickness:** 1,8 mm (1.6 mm in special designs)
- Minimum pulley Ø:** from 12 mm
- Track groove spacing:** 10 mm (or 5 mm for narrow belts)
- Number of track grooves:** approx. 5 - 10

Supported drive types

