

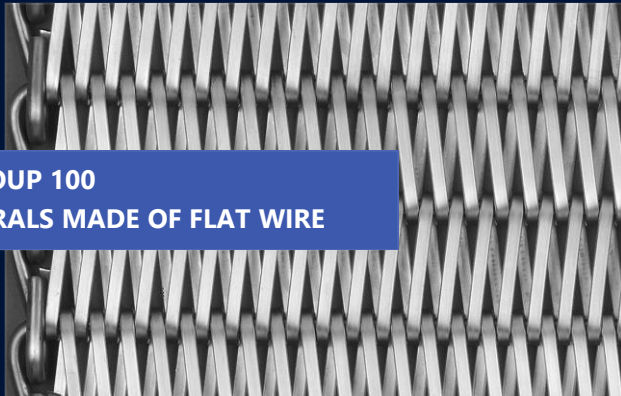
CONVEYOR BELTS

**SPIRAL-WIRE LINK BELT IN ALTERNATING
CONSTRUCTION**

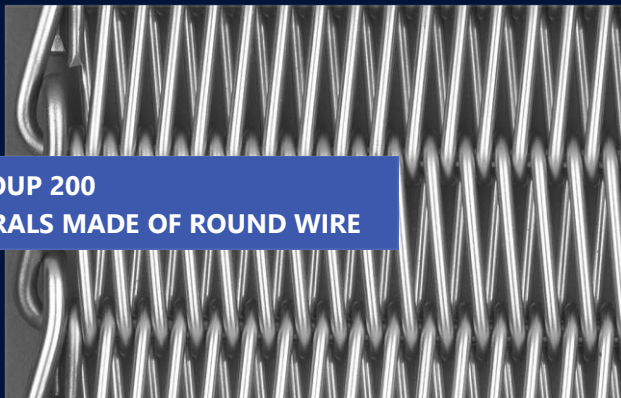
GROUP 100 AND 200



WIRE LINK BELT IN ALTERNATING CONSTRUCTION



GROUP 100
SPIRALS MADE OF FLAT WIRE



GROUP 200
SPIRALS MADE OF ROUND WIRE

The belts of groups **100** and **200** are tightly wound spiral-wire link belts consisting of interconnected spirals and Cross rods.

PROPERTIES

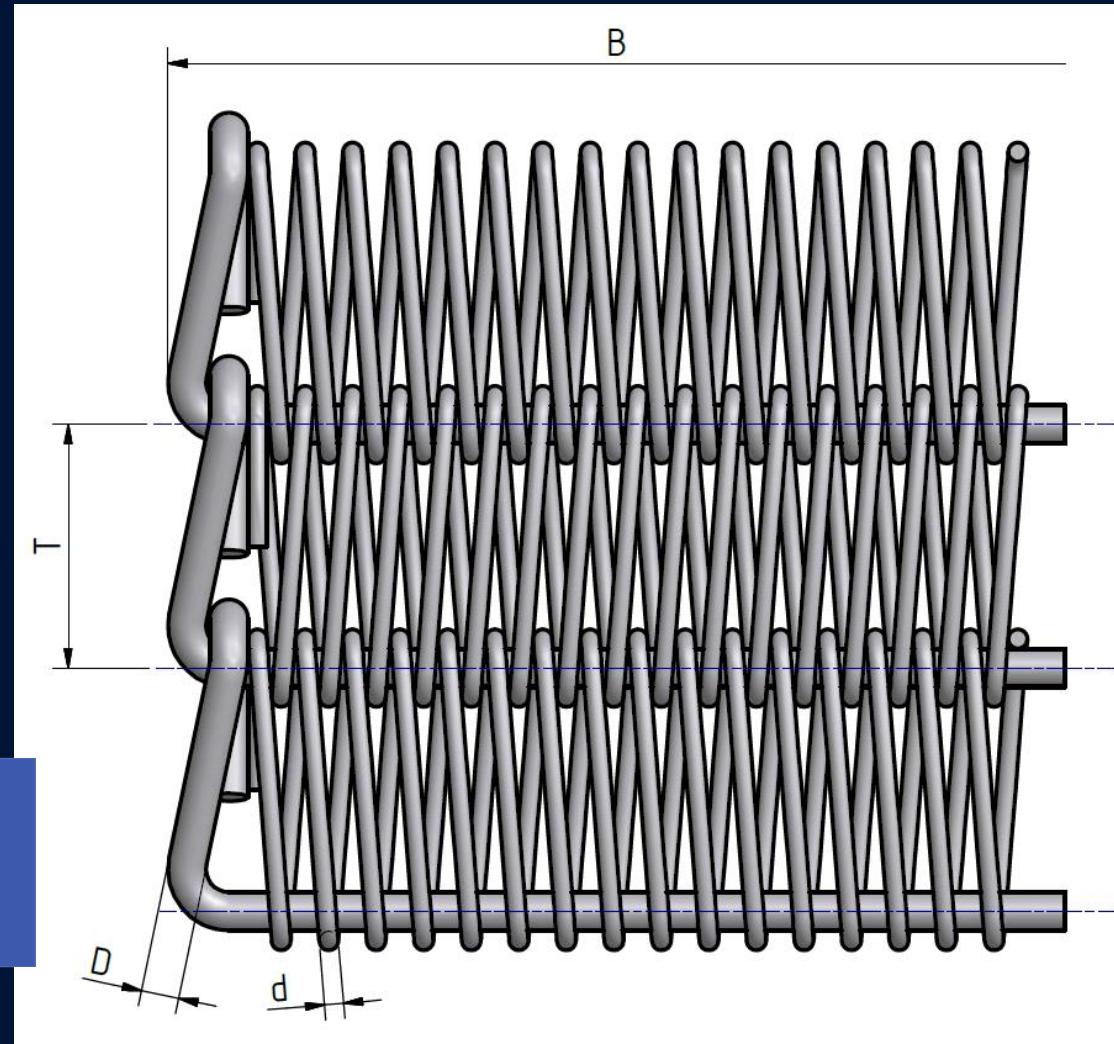
- Straight belt motion to a large extent thanks to spirals alternately wound clockwise and anti-clockwise.
- Through the tightly wound spirals, large total cross section and therefore high tensile load possible.
- Small roll diameters possible for belts with chains.

MATERIALS

Unalloyed/low-alloy steels, bright, copper-plated or galvanized, stainless and acid-resistant chrome and chrome-nickel steels as well as heat-resistant chrome and chrome-nickel steels.

Further materials on request.

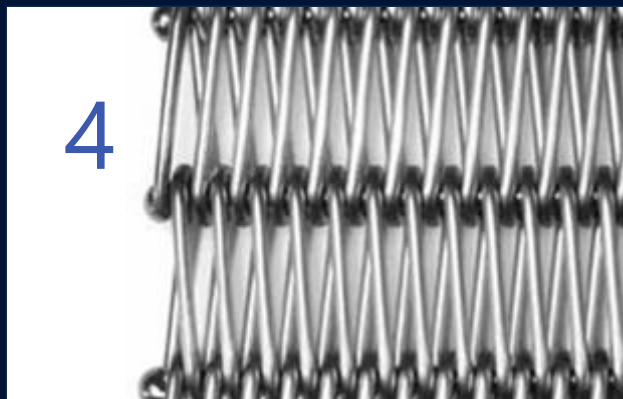
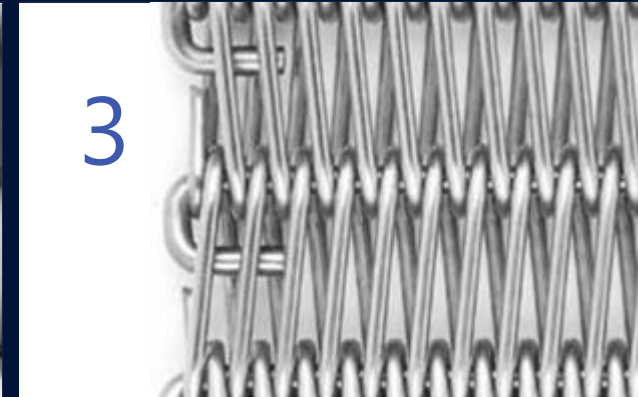
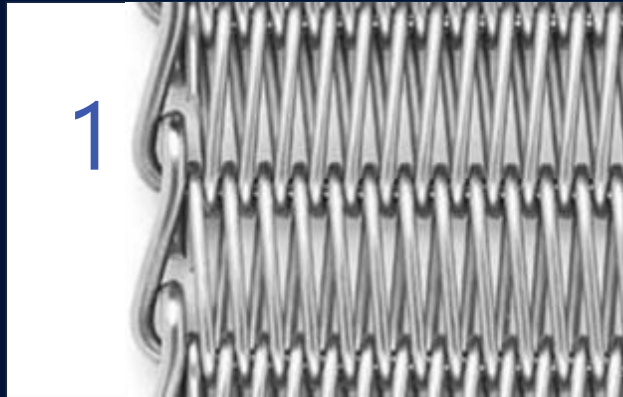
WIRE LINK BELT IN ALTERNATING CONSTRUCTION



B = Belt width
 d = Spiral wire dimension
 D = Cross rod thickness
 T = Pitch

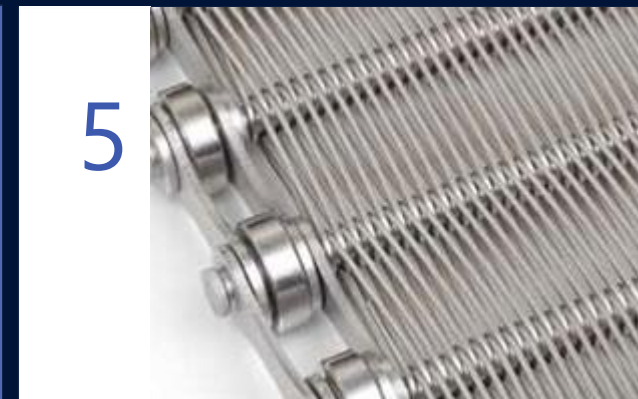


WIRE LINK BELT IN ALTERNATING CONSTRUCTION

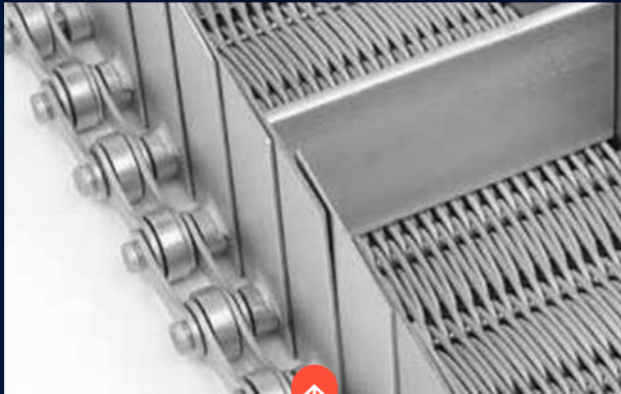


KANTENAUSFÜHRUNGEN

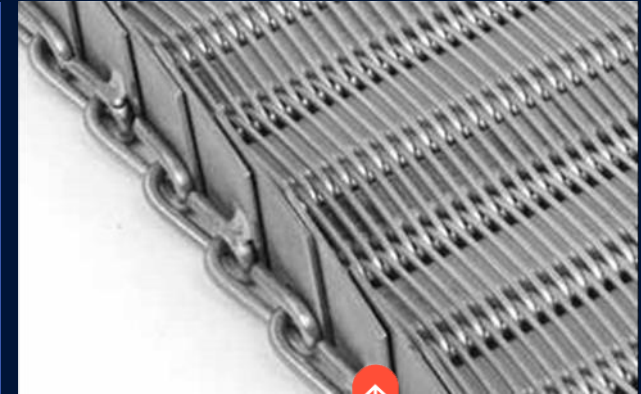
- ① S = LOOPED
- ② Sa = FLATTENED LOOPED END
- ③ B = BENT EDGE
- ④ K = WELDED HEAD EDGE
- ⑤ Z = CHAIN – WITH WELDED END OR WITH DISC AND SPLIT PIN



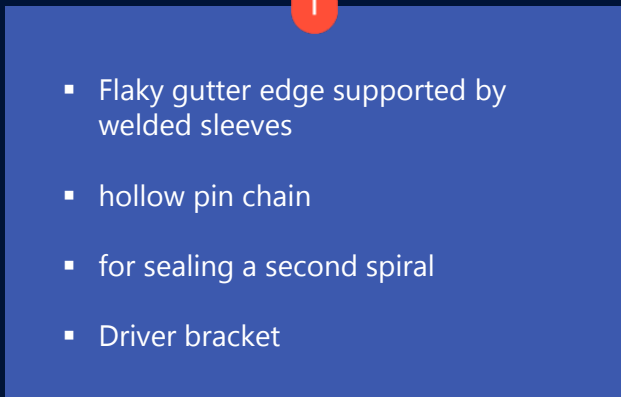
WIRE LINK BELT IN ALTERNATING CONSTRUCTION



- scaly gutter edge
- Hollow pin chain
- for sealing perforated undulated sheet metal inserts
- Driver bracket



- scaly gutter edge
- Sling edges tacked to gutter edges
- for sealing U-inserts

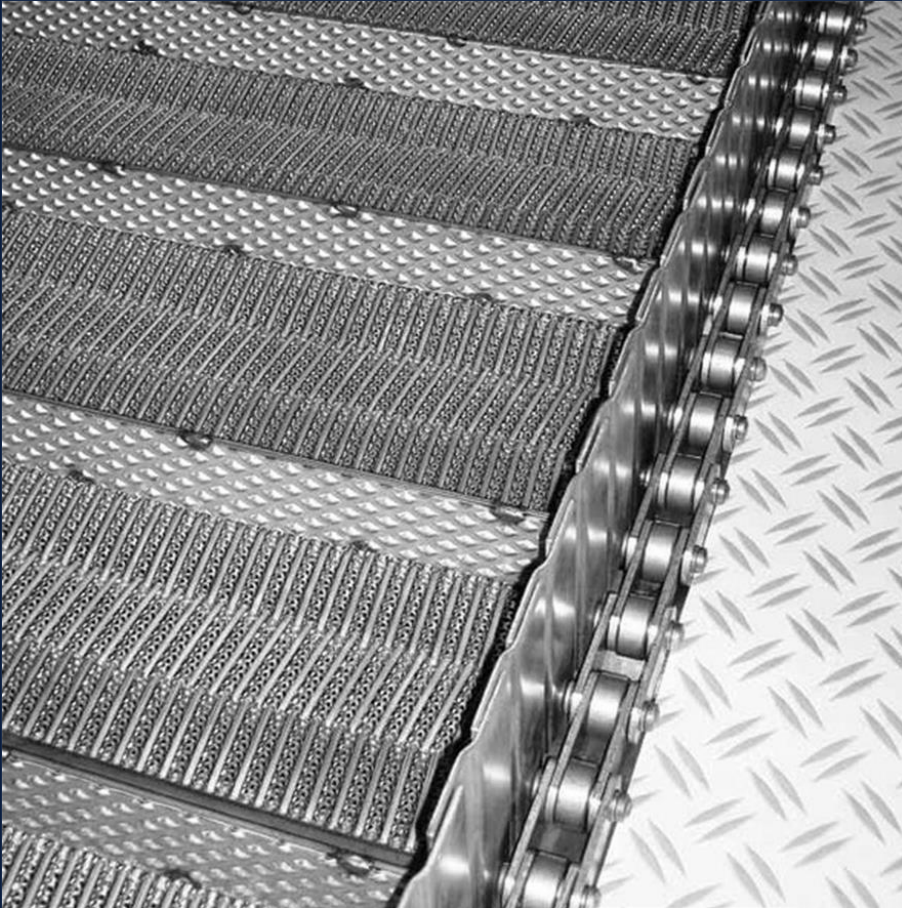


- Flaky gutter edge supported by welded sleeves
- hollow pin chain
- for sealing a second spiral
- Driver bracket



- scaly gutter edge
- Sling edges tacked to gutter edges
- for sealing U-inserts

WIRE LINK BELT IN ALTERNATING CONSTRUCTION



INDICATIVE VALUES FOR STANDARD DESIGNS OF GROUP 100/200

	from (mm)	to (mm)
Ø Spiral	1.2 x 0.7 ≠ bzw./or 1.0 Ø	6.0 x 3.0 ≠ bzw./or 5.0 Ø
Ø Cross rod	1.4	8.0
Pitch	6.5	63

250/RZK with undulated perforated metal inserts and drivers, as discharge belt.