

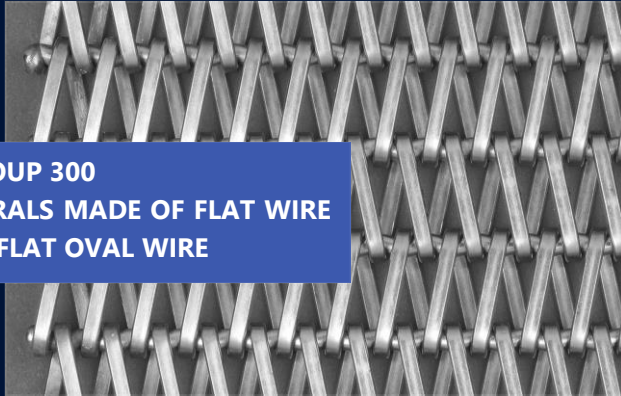
CONVEYOR BELTS

WIDE-SPIRAL-WIRE LINK BELT IN
ALTERNATING CONSTRUCTION

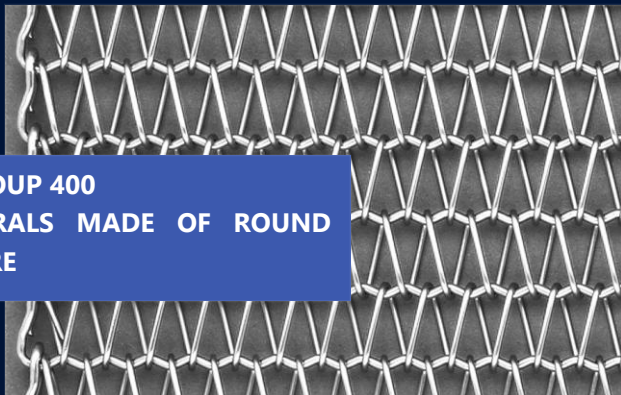
GROUP 300 AND 400



WIDE-SPIRAL-WIRE LINK BELT IN ALTERNATING CONSTRUCTION



GROUP 300
SPIRALS MADE OF FLAT WIRE
OR FLAT OVAL WIRE



GROUP 400
SPIRALS MADE OF ROUND
WIRE

The belts of groups 300 and 400 are wide-wound spiral-wire link belts consisting of interconnected spirals and cross rod.

PROPERTIES

- Straight belt motion to a large extent thanks to spirals alternately wound clockwise and anti-clockwise.
- Precise adjustment of the spirals due to undulated cross rods.
- Large open area, thus good penetration of air and liquids.
- Smooth-running and flexible.

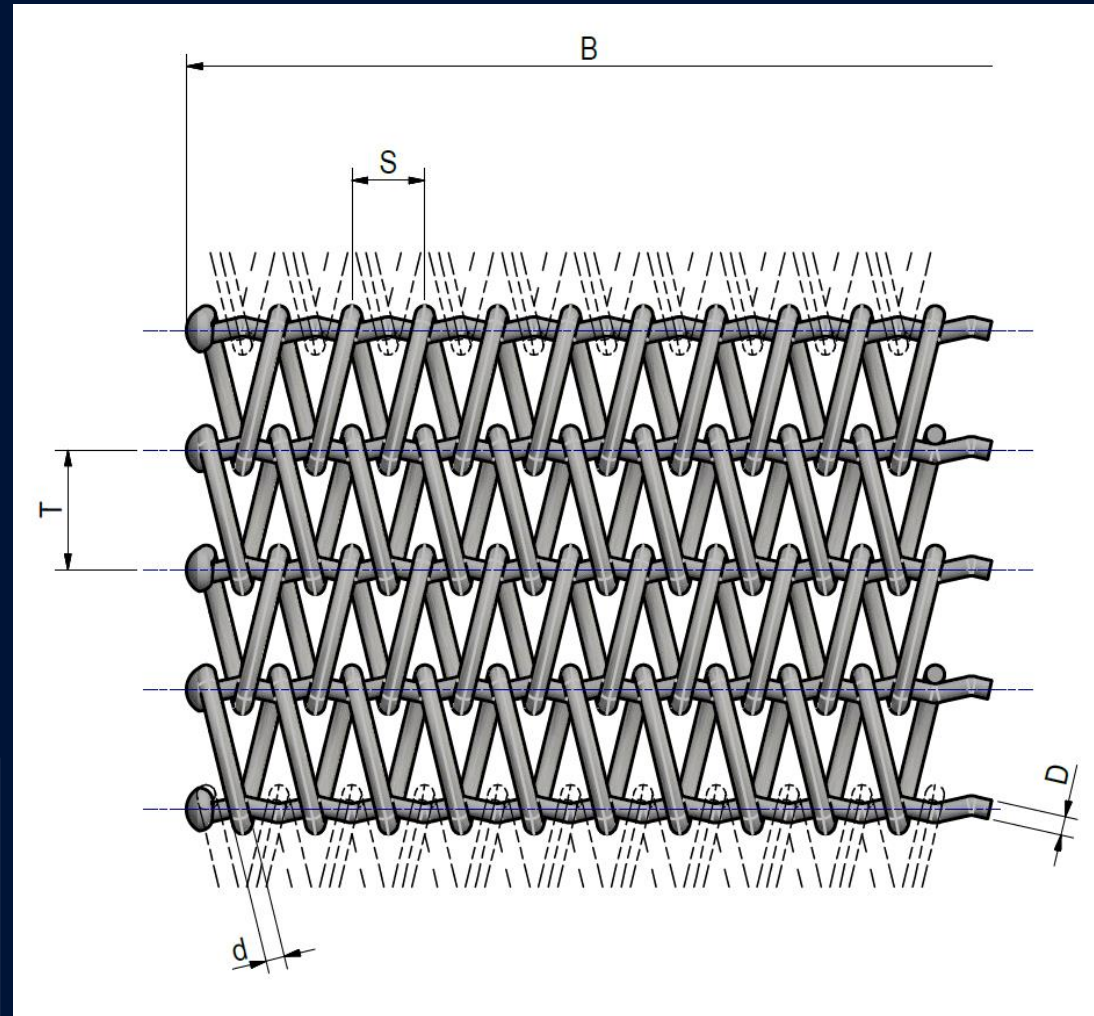
MATERIALS

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.

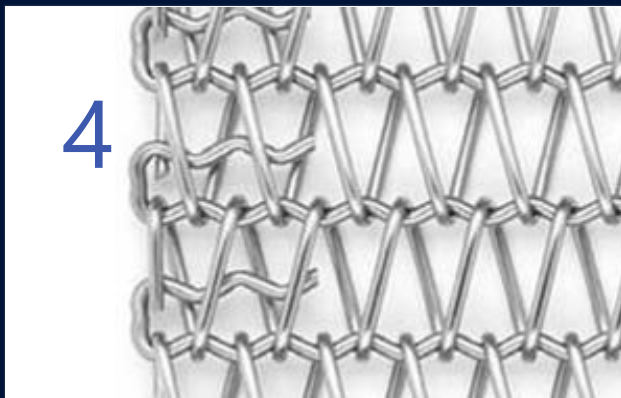
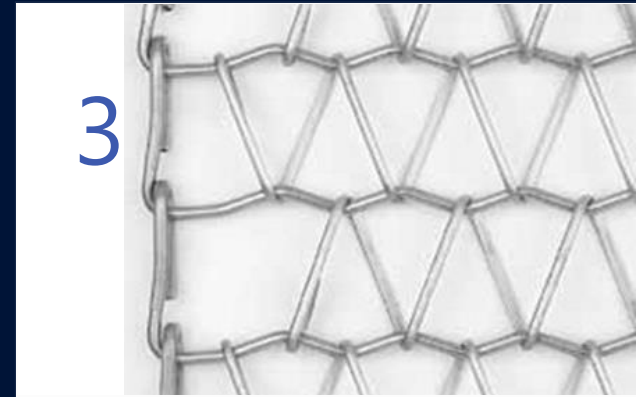
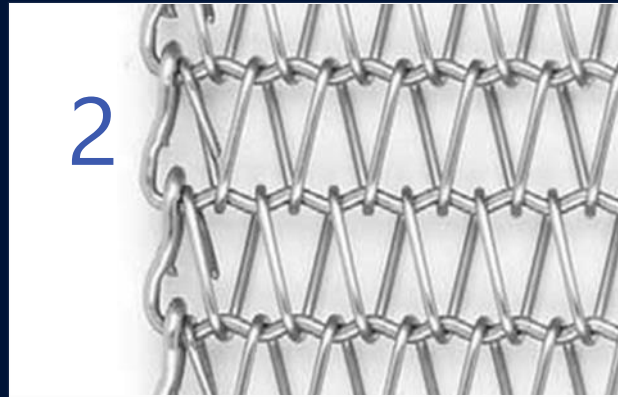
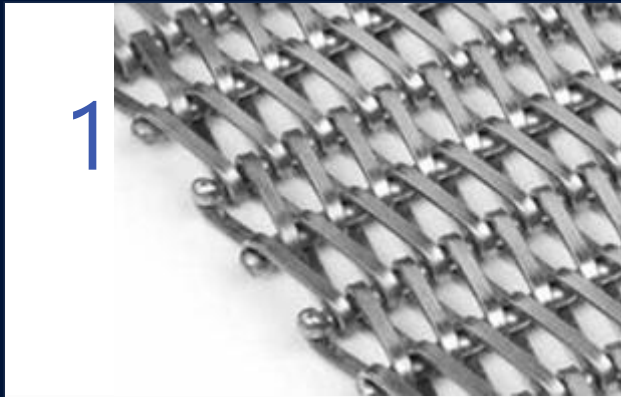


WIDE-SPIRAL-WIRE LINK BELT IN ALTERNATING CONSTRUCTION



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

WIDE-SPIRAL-WIRE LINK BELT IN ALTERNATING CONSTRUCTION

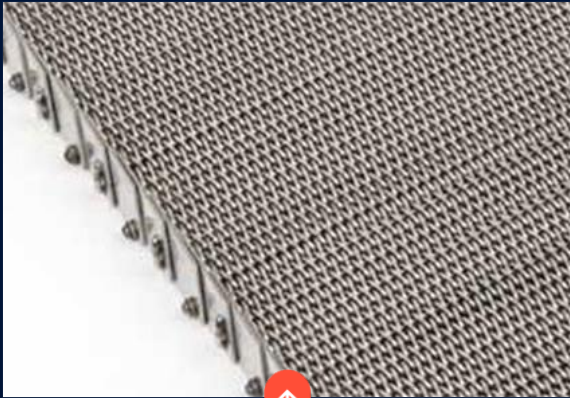


EDGE FINISHES

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



WIDE-SPIRAL-WIRE LINK BELT IN ALTERNATING CONSTRUCTION

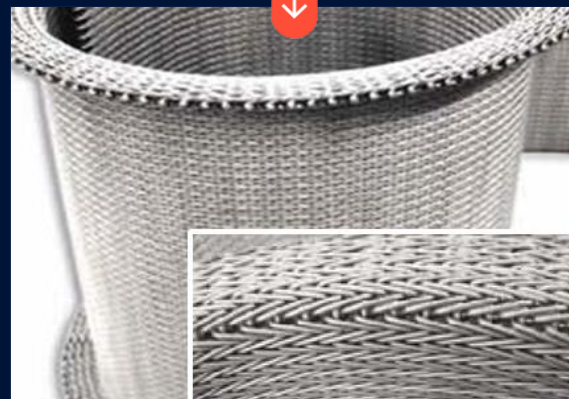


- mutual 3-fold construction
- gutter edge

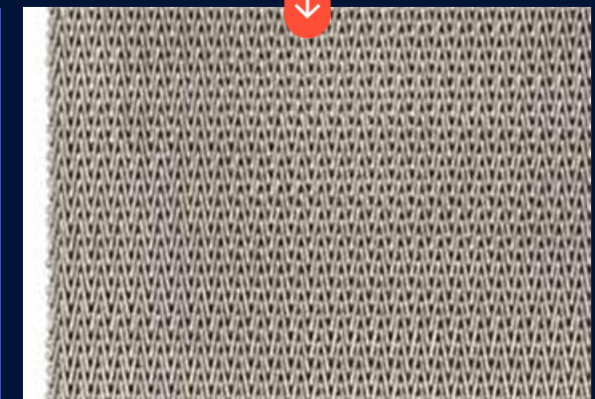


- mutual 3-fold construction

- scaly gutter edge



- straight mounted gutter edge
- hollow pin chain
- Carrier

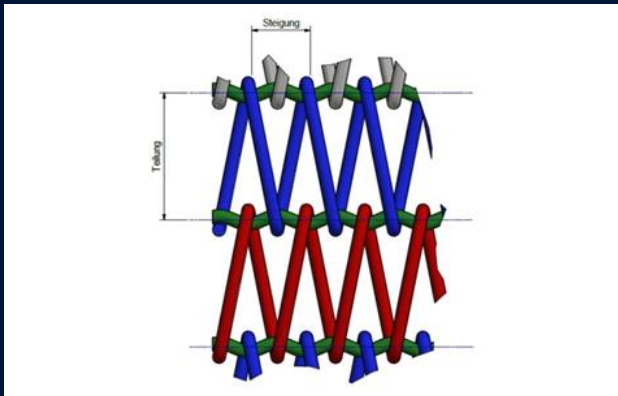




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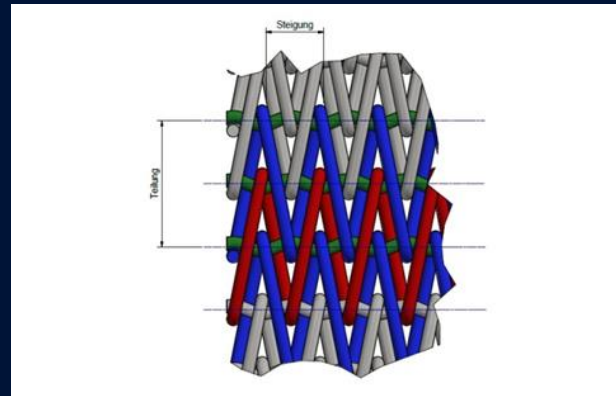
SINGLE BAND

SPIRAL-WIRE 1-FOLD



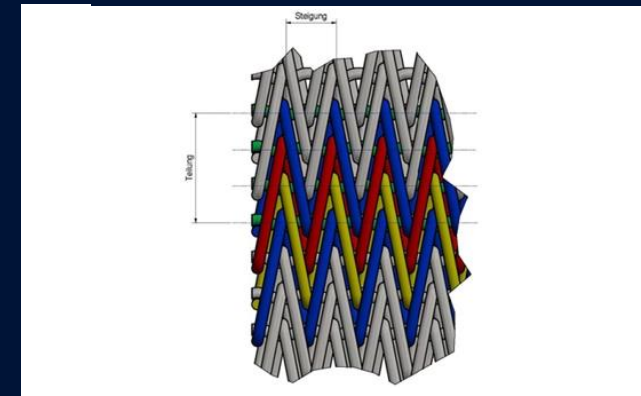
DOUBLE BAND

SPIRAL-WIRE 2-FOLD



TRIPLE BAND

SPIRAL-WIRE 3-FOLD



INDICATIVE VALUES FOR STANDARD DESIGNS OF GROUP 300/400

	from (mm)	to (mm)
Ø Spiral	1.2 x 0.7 ≠ and/or 0.58 Ø	6.0 x 3.0 ≠ and/or 6.0 Ø
Ø Cross rod	0.7	8.0
Pitch	2.7	86
Increase	2	50