

METAL CONVEYOR BELT

Wide spiral link belt



TOP characteristics

- Highly open structure
- Stable design
- Simple connections
- Good straight tracking



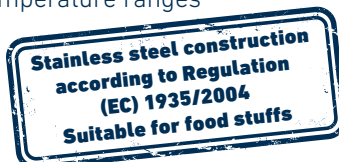
Round or flat wire spirals with a flat oval form are linked to form the wide spiral link belt. Right and left-handed elements are used in alternation for this purpose. We use curved cross bars to create the connection. The belt is available with welded pulley or bent edges.

Applications

- Ovens
- Conveyor machines
- Frosters
- Frying facilities
- Annealing furnaces
- Refrigeration facilities
- Cleaning machines
- Drying ovens

Materials used

- 1.4301 stainless steel
- Steel raw, tin plated, zinc plated
- Special steel for high temperature ranges



Dimensions

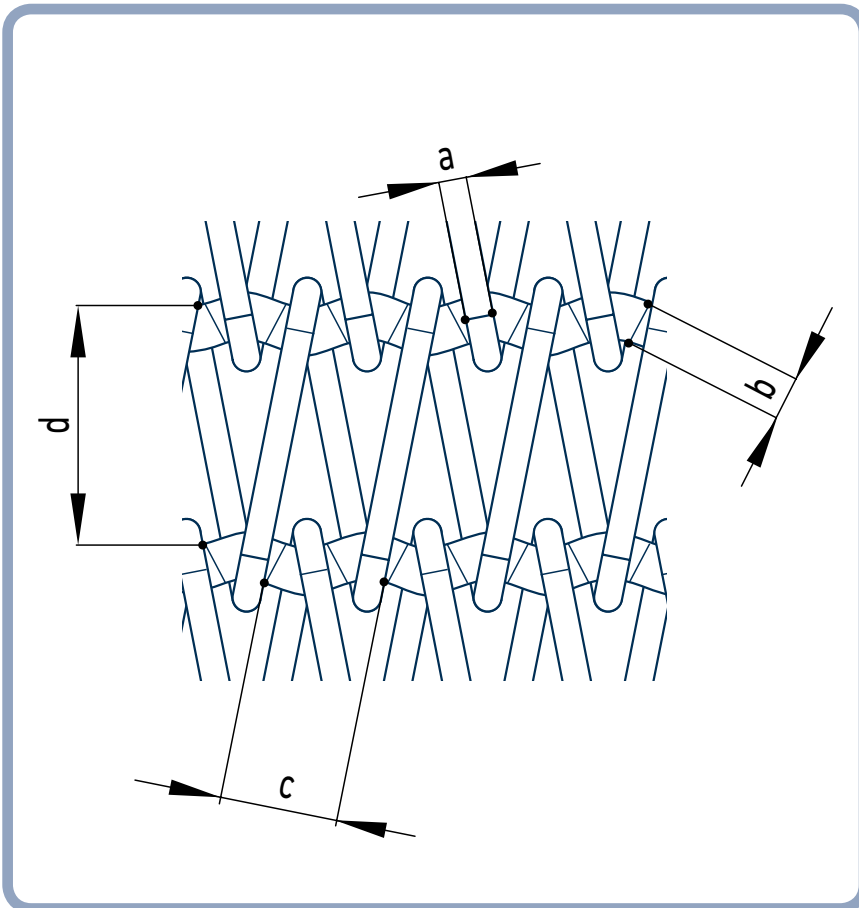
- Belt widths up to approximately 5 000 mm
- Round wire spirals: Ø 0.71 – 6.3 mm
- Flat wire spirals: 1.0 x 0.70 mm to 6.0 x 3.0 mm
- Incline of the spirals: 2.00 to 50.0 mm.
- Cross bars: Ø 0.80 – 8.0 mm
- Cross bar pitch: 3.4 – 80.0 mm





WIDE SPIRAL LINK BELT – DIMENSIONS + MATERIAL

Measure

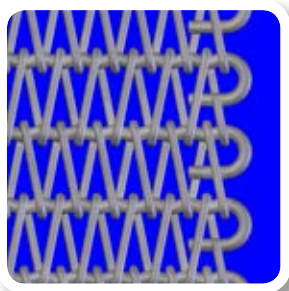


- a** Spiral wire thickness
- b** Cross bar thickness
- c** Incline
- d** Pitch

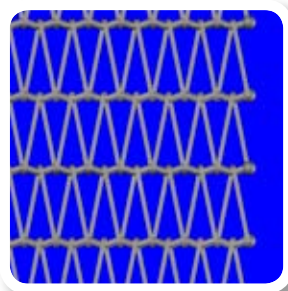
Additional order data

- Belt length
- Belt width
- Material
- Intended use

- Roller diameter:
min. 10 x cross bar pitch



Wide spiral link belt,
flat wire, with bent edge



Wire spiral link belt,
round wire