Roller chain 10B-1 CF, Stainless steel - JWIS

Part no.: 40008152
Packaging Unit: 5,017m

Brand: JWIS
Model: CF
Surface: Stainless steel

Technical data

ROLLER CHAIN	10B
Pitch p (mm)	15,875
Width between inner plates b1 min. (mm)	9,65
Roller diameter d1 max. (mm)	10,16

Pin diameter d2 max. (mm)	5,08
Outer link key groove a max. (mm)	23,7
Height inner plate h2 max. (mm) (JWIS: g)	14,7
Min. tensile strength ISO/DIN FU (kN)	16

Product Information

The new stainless steel CF chains, made of austenitic stainless steel, are extremely reliable, fatigue- and corrosion-resistant, so they are ideal for use in applications involving food and other contamination-sensitive products. Top iwis quality with an outstanding price-performance ratio. Applications in aggressive environments, in environments involving the application of water or steam and strict cleaning regulations, in environments with extreme high temperatures.

Highlights:

- All plates have a higher proportion of smooth cut edges, assuring improved fatigue resistance, greater endurance and reduced elongation, which in turn mean longer service life and more stability
- All rollers are seamless, guaranteeing smooth running and extreme impact resistance at higher speeds
- Seamless bushes reduce initial wear elongation and guarantee a significantly higher positioning precision than conventional stainless steel roller chains in operation. This is a major advantage in filling, conveying and packaging applications.
- Restricted length tolerances for even more accurate positioning
- Temperature range: -80 °C to +150 °C
- Various special lubricants available e.g. for high temperatures (up to max. 400 °C), low temperatures or food-grade lubricant with H1 approval
- Conveyor chains with customer-specific attachments can be configured and realised at short notice
- Load-elongation diagrams can be created

Applications

- Food processing industry
- Packaging industry
- Solar and energy technology

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https://www.iwis.com/en-en/products-services/roller-chain-10b-1-cf-stainless-steel-jwis~p4855

Useful information

CALCULATION PROGRAM

InduKet: the Chain Drive Calculation Program for Engineers.

iwis.com/chaincalc

CHAIN CALCULATION

The right drive solution for your challenge.

chaindrive@iwis.com