



## Roller chain 12B-1 CF, Stainless steel - JWIS

Part no.: 40008154  
Packaging Unit: 5,029m

Brand: JWIS  
Model: CF  
Surface: Stainless steel



**Produktbild folgt in Kürze**

### Technical data

ROLLER CHAIN	12B
Pitch p (mm)	19,05
Width between inner plates b1 min. (mm)	11,68
Roller diameter d1 max. (mm)	12,07

Pin diameter d2 max. (mm)	5,72
Outer link key groove a max. (mm)	27,3
Height inner plate h2 max. (mm) (JWIS: g)	16,1
Min. tensile strength ISO/DIN FU (kN)	20

## 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-12b-1-cf-stainless-steel-jwis~p4857>

## Useful information



### **CALCULATION PROGRAM**

InduKet: the Chain Drive  
Calculation Program for  
Engineers.

[iwis.com/chaincalc](http://iwis.com/chaincalc)



### **CHAIN CALCULATION**

The right drive solution for your  
challenge.

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### **SERVICES**

ChainFinder, CAD data, iwis  
Chain Handbook and more.

[iwis.com/services](http://iwis.com/services)