



Roller chain 10B-1 CR - JWIS

Part no.: 50023778
Packaging Unit: 5,032m

Brand: JWIS
Model: CR



Technical data

ROLLER CHAIN	10B
Pitch p (mm)	15,875
Roller diameter d1 max. (mm)	10,16
Pin diameter d2 max. (mm)	5,08

Product data

Outer link pin rivet a1 max. (mm)	19,5
Outer link key groove a max. (mm)	20,9
Avg. tensile strength FB (kN)	18
Bearing surface f (cm ²)	0,67

Product Information

iwis corrosion-resistant chains consist of hardened, highly alloyed steels showing a good wear resistance and considerably higher fatigue and breaking strengths than for stainless chains. CR chains can be used in those applications where chains despite of extreme conditions need to remain flexible and stainless due to hygienic and visual reasons. A lubrication of CR chains is recommended.

Highlights:

- High wear resistance if relubrication is done at regular intervals
- Good and long-lasting corrosion resistance, in comparison with surface-coated chains
- Significantly higher fatigue resistance and breaking strength figures than stainless steel chains, smaller dimensions possible

Applications

- Food processing industry
- Packaging industry
- Solar and energy technology
- Pharmaceutical industry, medical technology

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<https://www.iwis.com/en-en/products-services/roller-chain-10b-1-cr-jwis~p4865>

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

SERVICES

ChainFinder, CAD data, iwis
Chain Handbook and more.

iwis.com/services