

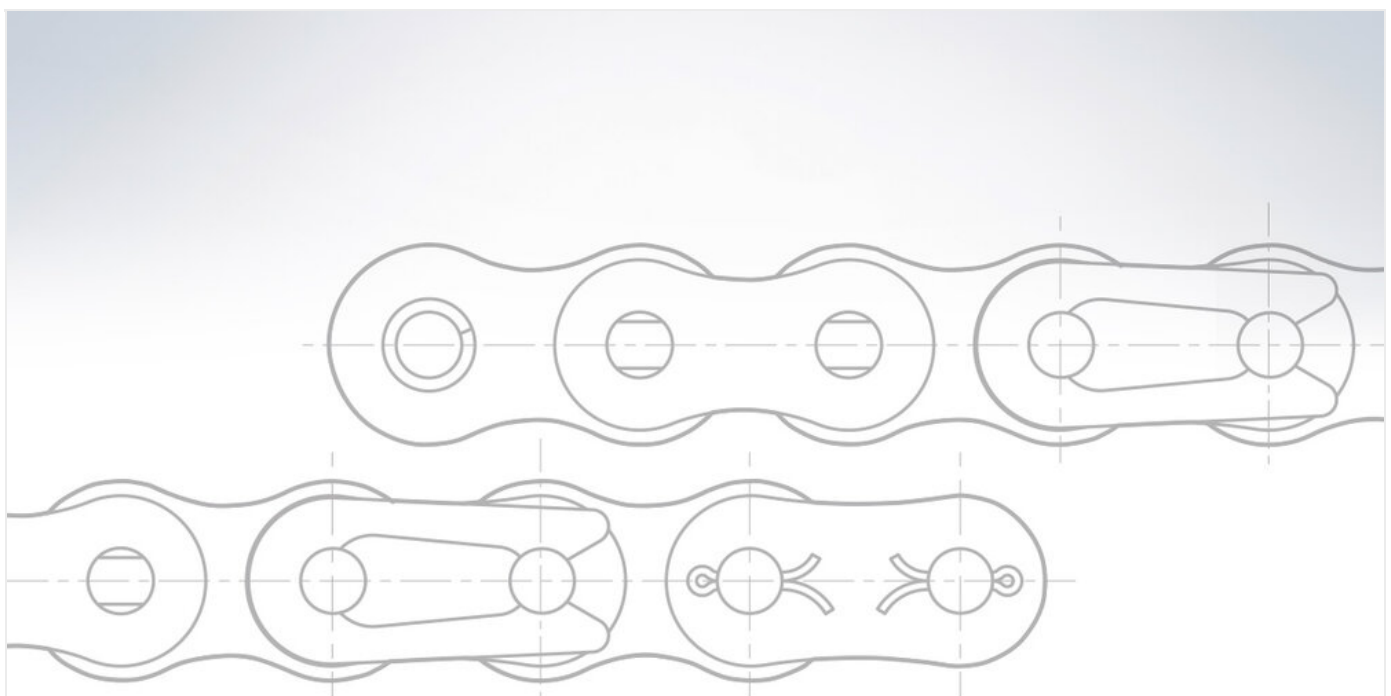


## Roller chain 04B-1 - JWIS

Part no.: 40006646

Packaging Unit: 10,002m

Brand: JWIS



**Produktbild folgt in Kürze**

### Technical data

ROLLER CHAIN	04B
Pitch p (mm)	6
Width between inner plates b1 min. (mm)	2,8
Roller diameter d1 max. (mm)	4

Pin diameter d2 max. (mm)	1,85
Total width inner link b2 max. (mm)	4,1
Outer link pin rivet a1 max. (mm)	6,7
Outer link key groove a max. (mm)	7,6
Height inner plate h2 max. (mm) (JWIS: g)	5
Min. tensile strength ISO/DIN FU (kN)	3
Avg. tensile strength FB (kN)	3,2
Weight per meter (kg)	0,12
Bearing surface f (cm <sup>2</sup> )	0,07

## Product Information

JWIS Roller chains are characterised by an above-average service life due to excellent wear resistance, high consistency, matchless precision and a considerably higher breaking strength and fatigue strength than required by ISO standard. All iwis chains are pre-stretched and are provided with a highly efficient initial lubrication.

### Highlights:

- Only high-quality heat-treated and case-hardened steel is used with stringent specifications for materials analysis, tolerances and surface quality
- Each chain part is manufactured a million times daily to the same precision and is monitored using SPC (statistical process control)
- All chain parts are heat-treated, in some cases using special processes to optimize quality characteristics
- Modern production technologies ensure consistent geometry and superior surface quality
- Chains are checked for dimensional accuracy, length tolerance and flexibility, plus for the press fit joints on pins, outer plates and bush, and inner plate
- Our high quality assurance standards comply with the requirements of ISO 9001:2006
- For special applications: surface coatings, special lubricants, special materials (e.g. corrosion-resistant)

## Applications

- Warehouse technology, materials-handling industry
- Conveyor technology
- Assembly and industrial handling systems
- Wood processing industry
- Mechanical engineering and systems construction
- Glass, ceramic and building material industry
- Environmental technology, Recycling

**REQUEST DIRECTLY ONLINE NOW**

<https://www.iwis.com/en-en/products-services/roller-chain-04b-1-jwis~p4734>

## Useful information

### **CALCULATION PROGRAM**

InduKet: the Chain Drive Calculation Program for Engineers.

[iwis.com/chaincalc](https://www.iwis.com/chaincalc)

### **CHAIN CALCULATION**

The right drive solution for your challenge.

[chaindrive@iwis.com](mailto:chaindrive@iwis.com)

### **SERVICES**

ChainFinder, CAD data, iwis Chain Handbook and more.

[iwis.com/services](https://www.iwis.com/services)