



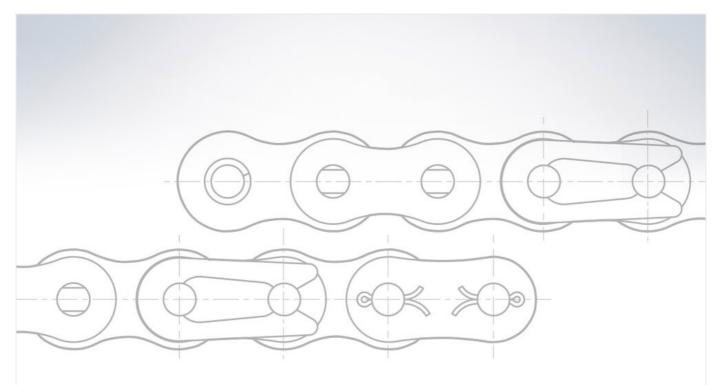
# Roller chain 06B-1 Straight side plates - JWIS

Part no.: 40011036 Packaging Unit: 5,02m

Brand: JWIS

Model: Straight side plates





# Produktbild folgt in Kürze

# Technical data

ROLLER CHAIN	06B
Pitch p (mm)	9,525
Width between inner plates b1 min. (mm)	5,72
Roller diameter d1 max. (mm)	6,35

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# Product data



Pin diameter d2 max. (mm)	3,31
Total width inner link b2 max. (mm)	8,53
Outer link pin rivet a1 max. (mm)	12,9
Outer link key groove a max. (mm)	14,1
Height inner plate h2 max. (mm) (JWIS: g)	8,20
Min. tensile strength ISO/DIN FU (kN)	8,9
Avg. tensile strength FB (kN)	10,5
Weight per meter (kg)	0,41
Bearing surface f (cm²)	0,28

# **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 joins 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

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https://www.iwis.com/en-en/products-services/roller-chain-06b-1-straight-side-plates-jwis~p4737

# **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

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#### **SERVICES**

ChainFinder, CAD data, iwis Chain Handbook and more.

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