



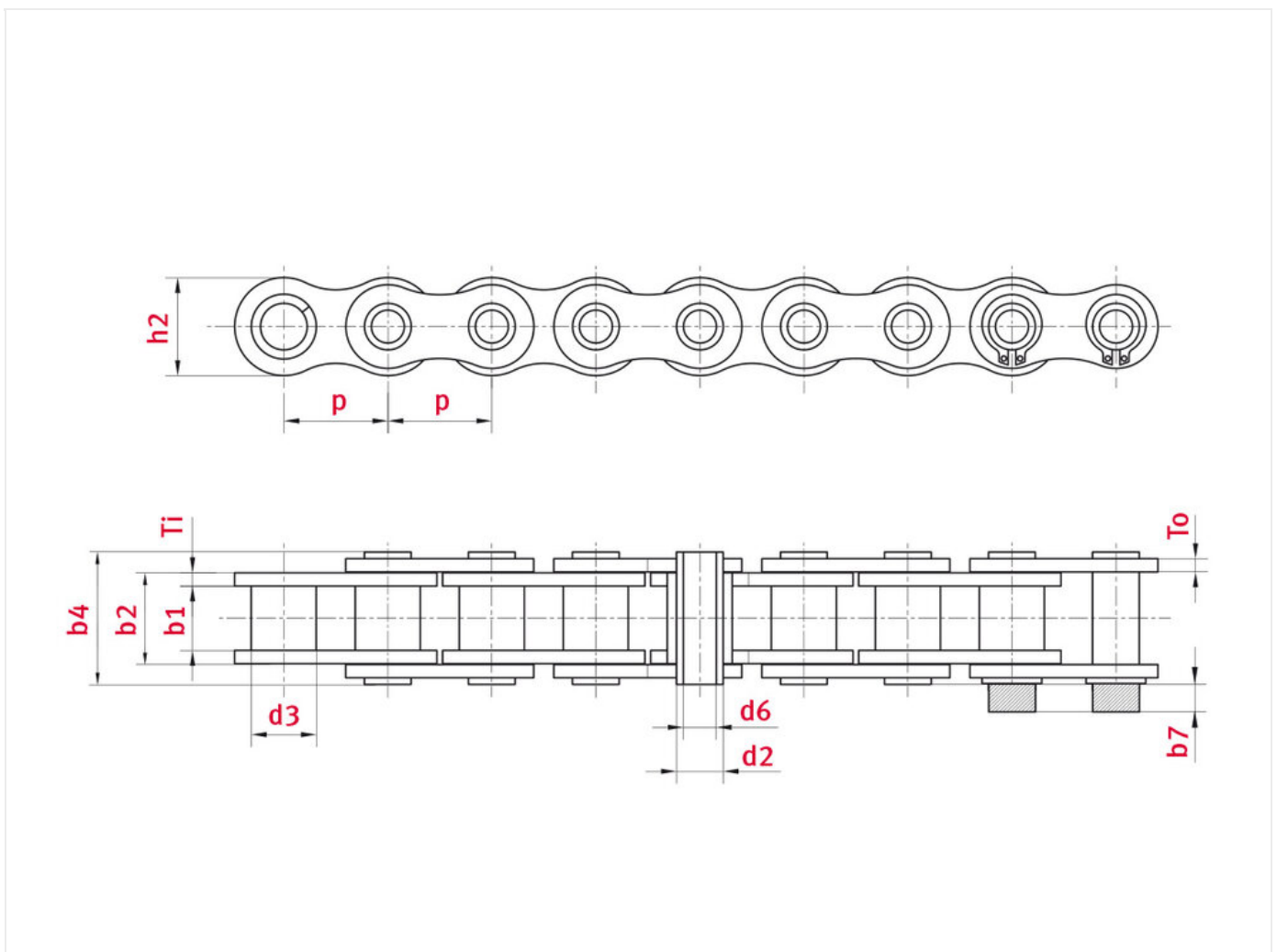
Hollow pin chain 40-1 Bushing chain - ELITE

Part no.: 81013467

Packaging Unit: 5m

Brand: ELITE

Model: Bushing chain



Technical data

ROLLER CHAIN	40
Pitch p (mm)	12,7
Width between inner plates b1 min. (mm)	7,85
Pin diameter d2 max. (mm)	5,63

Bush diameter d3 max. (mm)	7,92
Pin length b4 max. (mm)	4
Hollow pin inner diameter d6 min. (mm)	16,5
Max. add. length of connecting link b7 max. (mm)	1,4
Total width inner link b2 max. (mm)	11,18
Plate thickness Ti/To (mm)	1,5
Height inner plate h2 max. (mm) (JWIS: g)	12
Min. tensile strength ISO/DIN FU (kN)	11
Weight per meter (kg)	0,54
Bearing surface f (cm ²)	0,63

Product Information

There is a specific technical reason why small rollers are not fitted to hollow pin bush chains: this design modification permits the inner diameter of hollow pins to be made larger and thicker axles can be fitted as a consequence. This change is often made at the expense of lower breaking strength and increased sprocket wear.

ELITE highlights

- Available based on the same chains manufactured to ISO 606 or as special chains
- All ELITE chain plates are manufactured using processes such as fine blanking and ball-drifting, so a particularly high contact ratio is guaranteed
- Solid, case hardened rollers with good wear resistance
- In general, hollow pins made of seamless precision steel tube for improved precision and wear resistance
- Many of these chains are supplied pair-matched to ensure exact parallel running, one of the main requirements that these chains must fulfil

Applications

- Conveyor technology
- Food processing industry
- Measurement and testing technology
- Feeding and automation technology

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<https://www.iwis.com/en-en/products-services/hollow-pin-chain-40-1-bushing-chain-elite~p3525>

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

SERVICES

ChainFinder, CAD data, iwis Chain Handbook and more.

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