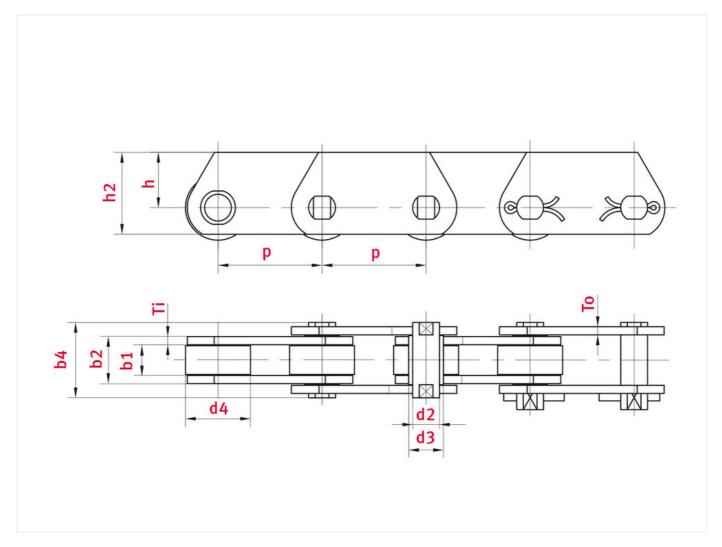




# Conveyor chain FVT112 Roller deep link chain FV series - ELITE

Part no.: lf23aff60b5b5 Brand: ELITE Model: Roller deep link chain FV series





# Technical data

ROLLER CHAIN	FVT112
Pitch p (mm)	100
Width between inner plates b1 min. (mm)	30
Pin diameter d2 max. (mm)	16

### Product data

Bush diameter d3 max. (mm)	22
Pin length b4 max. (mm)	66
Roller diameter large roller d4 max. (mm)	55
Plate thickness Ti/To (mm)	6
Height inner plate h2 max. (mm) (JWIS: g)	50
Height from middle of chain to top of attachment h (mm)	30
Min. tensile strength ISO/DIN FU (kN)	112
Bearing surface f (cm <sup>2</sup> )	6.8

### **Product Information**

Roller deep link chains represent a special design of a normal bush conveyor chain. Here, the tabs are perforated offcenter, so that the transported goods can be transported directly on the chain without further attachments.

### **ELITE-Highlights**

- · Pins usually made of heat-treated alloy steel oder case-hardened steel
- Bushes seamless, case-hardened
- Link plates made of high-strength tempered steel
- Rollers depending on size case-hardened or induction-hardened

### Applications

- Wood processing industry
- Steelmaking industry
- Automotive industry
- Bulk goods transport
- Environmental technology, Recycling

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https://www.iwis.com/en-en/products-services/conveyor-chain-fvt112-roller-deep-link-chain-fv-series-elite~p4395

# 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