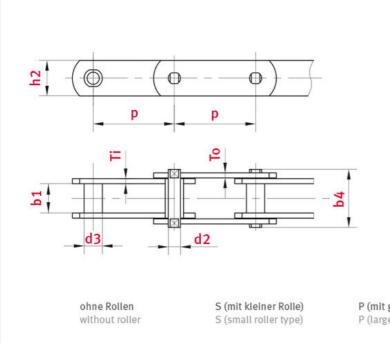


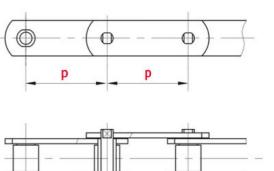


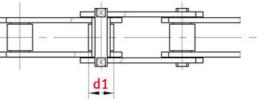
# Conveyor chain FV90 Bush conveyor chain FV series - ELITE

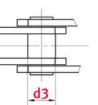
Part no.: I11d3f3700085 Brand: ELITE Model: Bush conveyor chain FV series

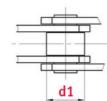




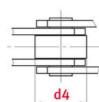




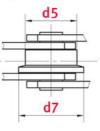




P (mit großer Rolle) P (large roller type)



F (mit Spurkranz Rolle) F (with flanged roller type)



# **Technical data**

ROLLER CHAIN	FV90
Pitch p (mm)	80
Width between inner plates b1 min. (mm)	25
Roller diameter d1 max. (mm)	30

## Product data

Pin diameter d2 max. (mm)	14
Bush diameter d3 max. (mm)	20
Pin length b4 max. (mm)	56.5
Roller diameter large roller d4 max. (mm)	48
Flanged roller diameter d7 (mm)	73
Plate thickness Ti/To (mm)	5
Height inner plate h2 max. (mm) (JWIS: g)	35
Min. tensile strength ISO/DIN FU (kN)	90
Bearing surface f (cm <sup>2</sup> )	5

# **Product Information**

In the context of the ELITE conveyor chain range, iwis supplies a wide variety of chains according to standards DIN 8165 and DIN 8167, as well as models manufactured according to British Standard with dimensions in inches, and highly diverse special versions. Bush conveyor chains are often used for conveying tasks involving long transport distances at relatively low speeds.

ELITE highlights

- · Pins usually made of heat-treated alloy steel, induction-hardened or tempered
- · Bushes made from seamless precision steel tube, case-hardened
- · Link plates made of high-strength tempered steel
- Rollers (where present) made of case-hardened steel, case-hardened

### Applications

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

### REQUEST DIRECTLY ONLINE NOW

https://www.iwis.com/en-en/products-services/conveyor-chain-fv90-bush-conveyor-chain-fv-series-elite~p4278



### Useful information

### **CALCULATION PROGRAM**

InduKet: the Chain Drive Calculation Program for Engineers.

iwis.com/chaincalc

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The right drive solution for your challenge.

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### SERVICES

ChainFinder, CAD data, iwis Chain Handbook and more.

iwis.com/services