

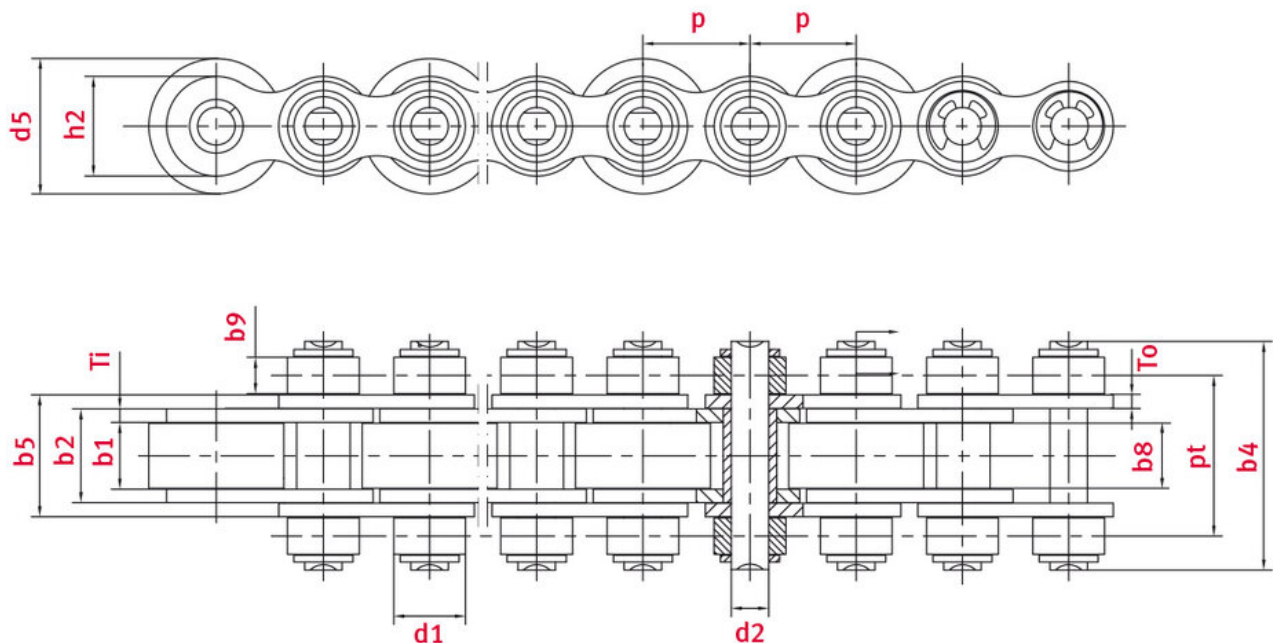
## Accumulation chain 12B-1 steel-conveyor roller - ELITE

Part no.: 81013255

Packaging Unit: 5m

Brand: ELITE

Model: steel-conveyor roller



## Technical data

ACCUMULATION CHAIN	12B
Pitch p (mm)	19,05
Width between inner plates b1 min. (mm)	11,68
Roller diameter d1 max. (mm)	12,07

Pin diameter d2 max. (mm)	5,72
Pin length b4 max. (mm)	48
Total width inner link b2 max. (mm)	15,36
Width over outer plates b5 max. (mm) (JWIS: b4)	19,55
Width of outer roller b9 (mm)	11,1
Conveyer roller diameter d5 (mm) (JWIS: D)	24
Width over conveyer roller b8 (mm) (JWIS: b)	11
Plate thickness Ti/To (mm)	1,85 / 1,85
Height inner plate h2 max. (mm) (JWIS: g)	16,13
Weight per meter (kg)	3,3
Bearing surface f (cm <sup>2</sup> )	0,88
Traverse pitch pt (mm) (JWIS: e)	31,5
Max. load per conveyer roller (N)	140
Max. chain load (N)	28,9

## Product Information

iwis supplies a wide range of top-quality accumulation chains. Accumulation chains are used for conveying goods on lines that stop and start intermittently while the chain continues to run. The external rollers on one side of the chain mesh with the sprocket teeth to transmit drive power; on the other side they support the chain in the guide profile.

### ELITE highlights

- In order to prolong their service life and guarantee smooth running, ELITE accumulation chains are treated with a special highviscosity, high-adhesion chain oil before leaving our factory. The special application process ensures that only a thin film of oil remains on the outside of the chain.
- ELITE chain plates with optimum geometry are precisionformed and heat-treated
- ELITE pins are smooth and have an extra hard surface for increased wear resistance
- Choice of hardened steel or plastic transport rollers
- Plastic transport rollers are generally usually using the material Vestamid
- Double Speed chains – twice the conveying speed due to transport rollers turning on chain guides
- Also available in stainless steel

## Applications

- Automotive industry

- Warehouse technology, materials-handling industry
- Conveyor technology
- Electronics industry and PCB manufacture



**REQUEST DIRECTLY ONLINE NOW**

<https://www.iwis.com/en-en/products-services/accumulation-chain-12b-1-steel-conveyor-roller-elite~p3548>

## Useful information



### **CALCULATION PROGRAM**

InduKet: the Chain Drive  
Calculation Program for  
Engineers.

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



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### **SERVICES**

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