

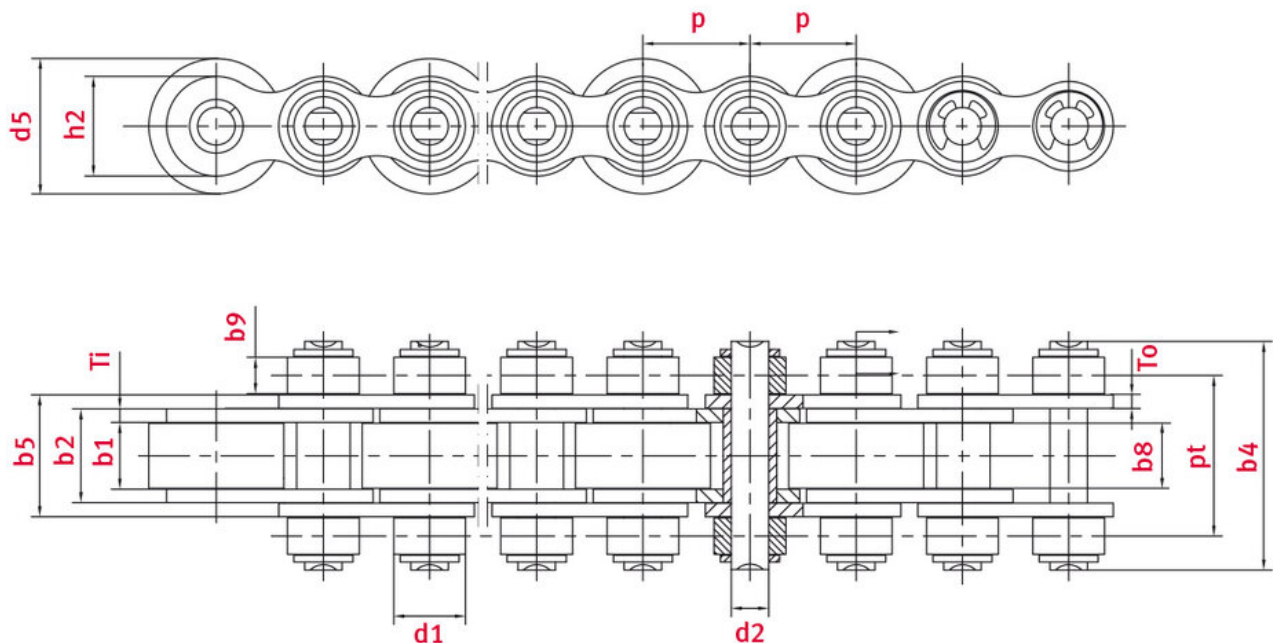
Accumulation chain 12B-1 steel-conveyor roller - ELITE

Part no.: 81013257

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)	40
Total width inner link b2 max. (mm)	15,62
Width over outer plates b5 max. (mm) (JWIS: b4)	19,55
Width of outer roller b9 (mm)	7,5
Conveyer roller diameter d5 (mm) (JWIS: D)	28
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
Bearing surface f (cm ²)	0,89
Traverse pitch pt (mm) (JWIS: e)	27
Max. load per conveyer roller (N)	140
Max. chain load (N)	2890

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~p3544>

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.

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SERVICES

ChainFinder, CAD data, iwis
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[iwis.com/services](https://www.iwis.com/services)