



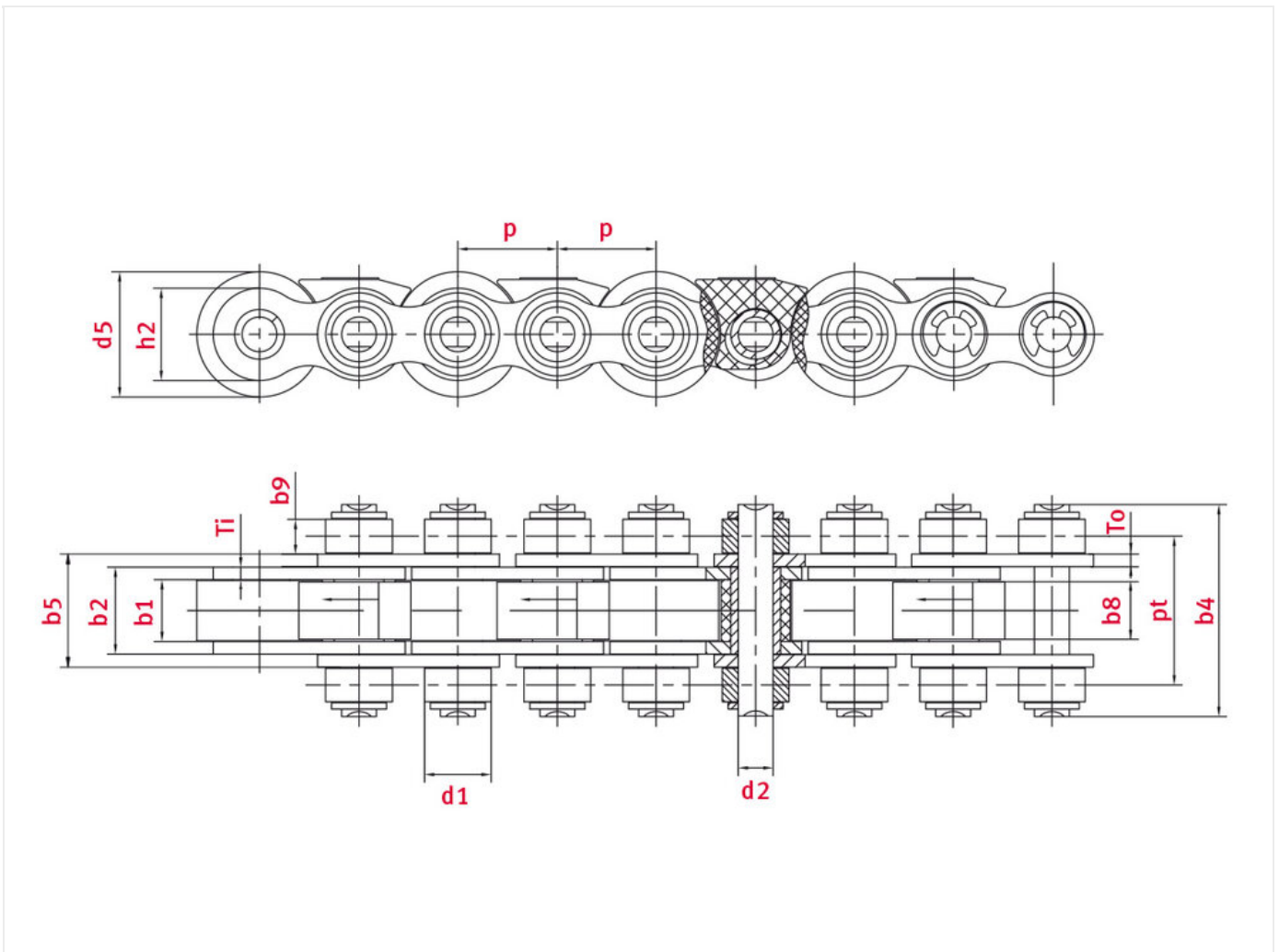
Accumulation chain 12B-1 steel-conveyor roller with finger and parts protection - ELITE

Part no.: I0cc797a6c50e

Packaging Unit: 5m

Brand: ELITE

Model: steel-conveyor roller with finger and parts protection



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)	43
Width over outer plates b5 max. (mm) (JWIS: b4)	19,55
Width of outer roller b9 (mm)	8,8
Conveyer roller diameter d5 (mm) (JWIS: D)	26
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)	3,2
Bearing surface f (cm ²)	0,88
Traverse pitch pt (mm) (JWIS: e)	29,2
Max. load per conveyer roller (N)	140
Max. chain load (N)	2250

Product Information

With the new accumulation chain version, fitted with the 100% protective tab between the accumulation rollers, covering the gap in the inner link area. This feature offers 100% protection against particles falling through the gap, leading to jamming of the accumulation rollers; it also prevents the risk of fingers accidentally getting „caught“ in that area.

Advantages

- 100% cover protection without effecting the articulation of the chain through the drive
- No possibility of clips coming loose and falling into the system, due to the unique patented design
- Stable execution of the clip
- No jamming of the chain through the drive
- The clip causes no accumulation roller wear
- Self-adjusting clip after articulation through the drive
- No abrasion or wear caused to the product or pallet transported
- Protective grid prevents foreign objects from falling between the rollers and causing large-area wear.
- Electrically conductive plastic components

Applications

- Automotive industry

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

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<https://www.iwis.com/en-en/products-services/accumulation-chain-12b-1-steel-conveyor-roller-with-finger-and-parts-protection-elite~p4012>

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)