



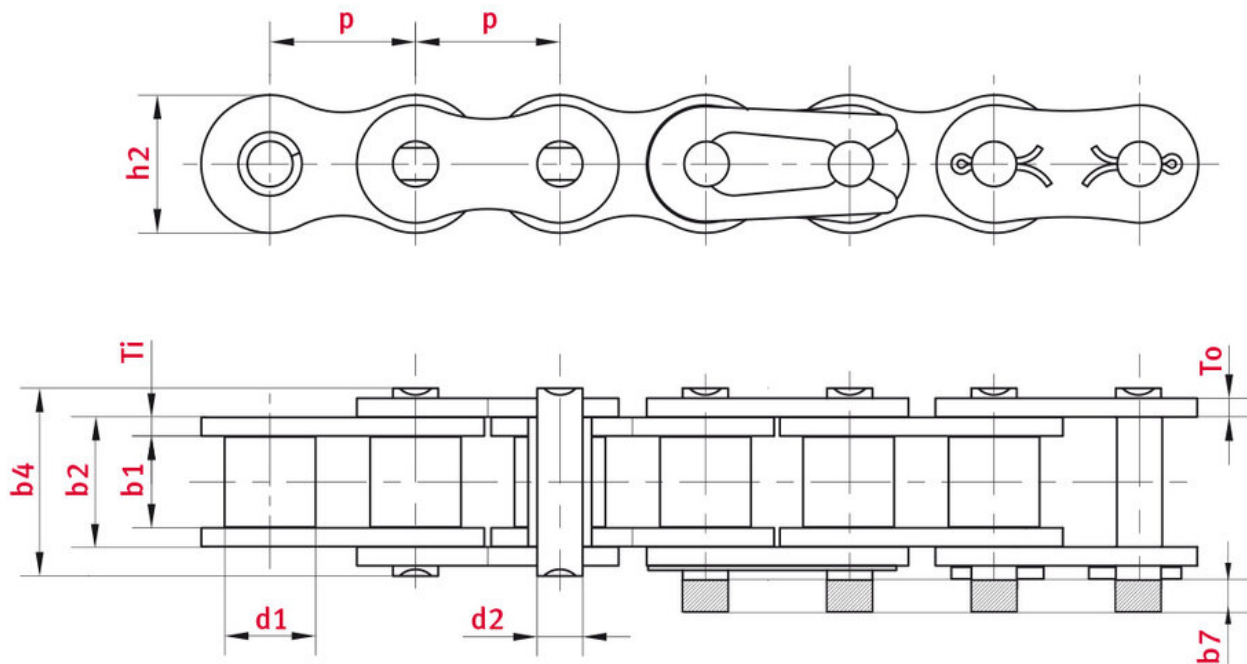
Roller chain 60-1, zinc-aluminium coated - ELITE

Part no.: lfaa73a95bbae

Packaging Unit: 5m

Brand: ELITE

Surface: zinc-aluminium coated



Technical data

ROLLER CHAIN	60
Pitch p (mm)	19,05
Width between inner plates b_1 min. (mm)	12,57
Roller diameter d_1 max. (mm)	11,91

Pin diameter d2 max. (mm)	5,96
Pin length b4 max. (mm)	26,9
Max. add. length of connecting link b7 max. (mm)	4,6
Plate thickness Ti/To (mm)	2,40/2,40
Height inner plate h2 max. (mm) (JWIS: g)	18,1
Min. tensile strength ISO/DIN FU (kN)	31,3
Avg. tensile strength FB (kN)	39
Weight per meter (kg)	1,5
Bearing surface f (cm²)	1,05

Product Information

The new zinc-aluminium coated chains "ZAP coated chains" have the best corrosion protection of all coated chains. The typical lamellar structure of these coatings provide a so-called "barrier effect" and high cathodic corrosion protection without the risk of hydrogen embrittlement. The coating also has a positive effect on friction in the chain bearing. The new ZAP coating will replace the previous Geomet and Dacromet chains.

Product highlights

- The dimensions of all zinc-plated and nickel-plated ELITE-chains comply with the requirements of ISO 606 and the chains are interchangeable with standard chains
- Zinc-plated and nickel-plated chains are prestretched to 30 % of breaking load
- All chain plates are tapered and zinc or nickel plated
- Chains are fitted with seamless rollers; zinc or nickel plating available
- Pins offer a high level of corrosion protection and wear resistance
- The load capacity of zinc- or nickel-plated ELITE chains is similar to that of comparable standard chains
- Both chain types are generally supplied lightly oiled

Applications

- Packaging industry
- Solar and energy technology
- Wood processing industry
- Environmental technology, Recycling



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<https://www.iwis.com/en-en/products-services/roller-chain-60-1-zinc-aluminium-coated-elite~p3964>

Useful information



CALCULATION PROGRAM

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



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