



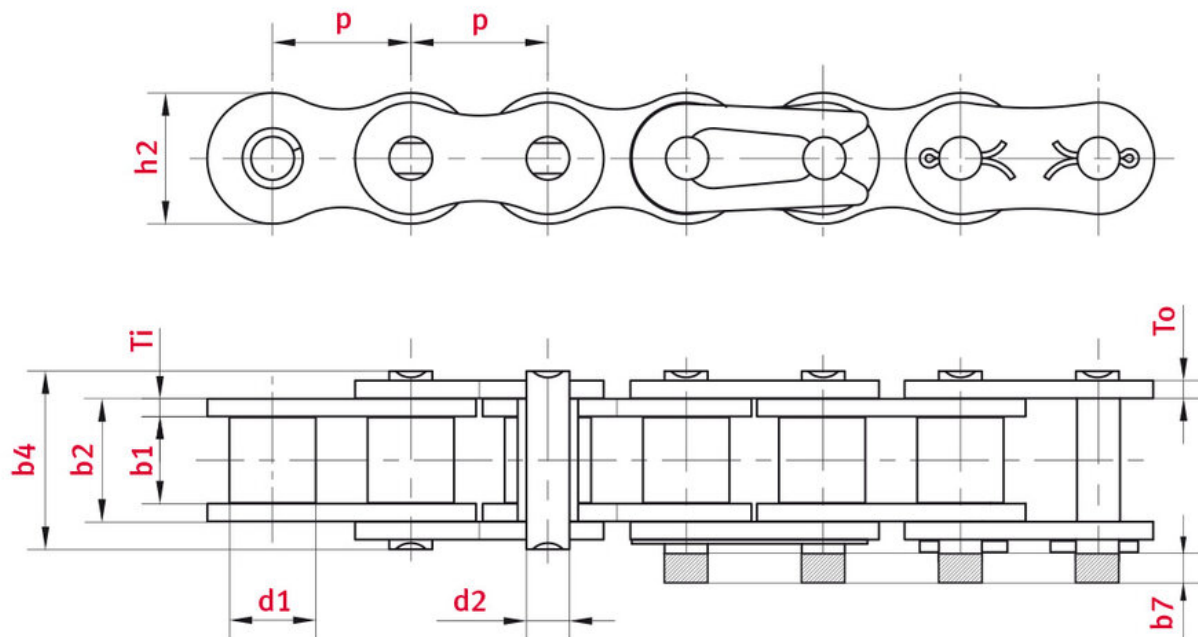
Roller chain 24B-1, nickel-plated - ELITE

Part no.: lcb80f0331420

Packaging Unit: 5m

Brand: ELITE

Surface: nickel-plated



Technical data

ROLLER CHAIN	24B
Pitch p (mm)	38,1
Width between inner plates b_1 min. (mm)	25,4
Roller diameter d_1 max. (mm)	25,4

Pin diameter d2 max. (mm)	14,63
Pin length b4 max. (mm)	53,4
Max. add. length of connecting link b7 max. (mm)	6,6
Plate thickness Ti/To (mm)	6,00/4,80
Height inner plate h2 max. (mm) (JWIS: g)	33,4
Min. tensile strength ISO/DIN FU (kN)	160
Weight per meter (kg)	7,1
Bearing surface f (cm²)	5,54

Product Information

Nickel-plated chains are used mainly in the food and packaging industry; the characteristic properties of nickel make it a particularly suitable coating metal for numerous applications. It is impervious not only to water and air, but also to a variety of acids and alkalis.

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

- Food processing industry
- Packaging industry
- Solar and energy technology



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<https://www.iwis.com/en-en/products-services/roller-chain-24b-1-nickel-plated-elite~p3947>

Useful information



CALCULATION PROGRAM

InduKet: the Chain Drive
Calculation Program for
Engineers.

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



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