



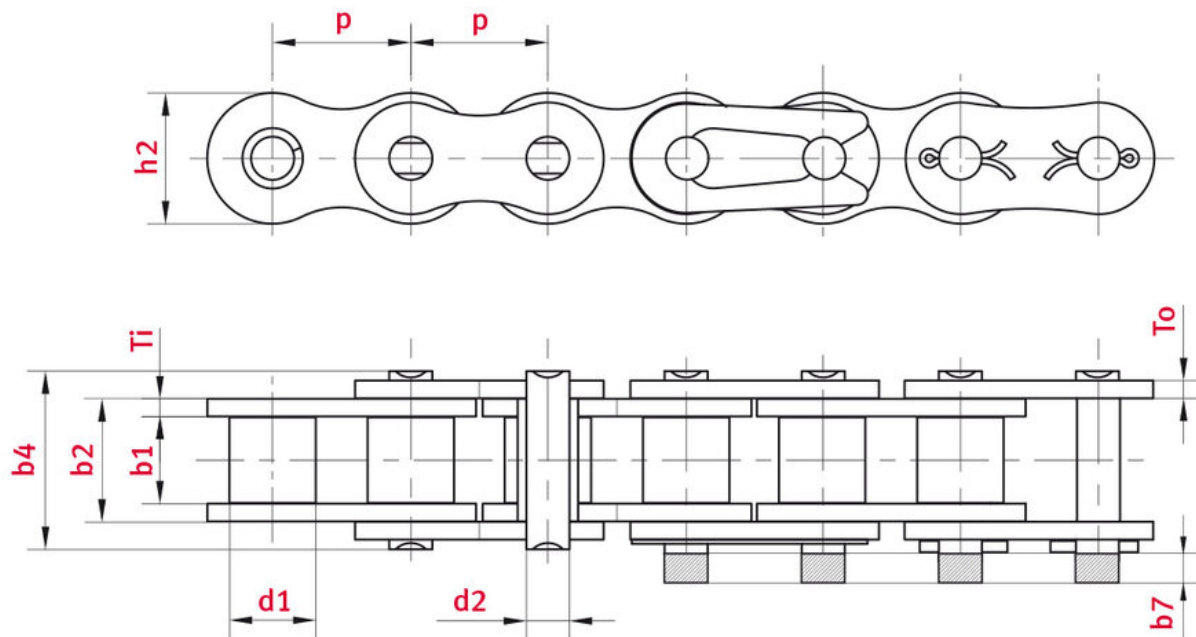
## Roller chain 120-1, nickel-plated - ELITE

Part no.: I5b9ad4b55f52

Packaging Unit: 5m

Brand: ELITE

Surface: nickel-plated



## Technical data

ROLLER CHAIN	120
Pitch $p$ (mm)	38,1
Width between inner plates $b_1$ min. (mm)	25,22
Roller diameter $d_1$ max. (mm)	22,23

Pin diameter d2 max. (mm)	11,11
Pin length b4 max. (mm)	50,8
Max. add. length of connecting link b7 max. (mm)	6,6
Plate thickness Ti/To (mm)	4,80/4,80
Height inner plate h2 max. (mm) (JWIS: g)	36,2
Min. tensile strength ISO/DIN FU (kN)	125
Weight per meter (kg)	5,62
Bearing surface f (cm²)	3,89

## 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-120-1-nickel-plated-elite~p3949>

## Useful information



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