



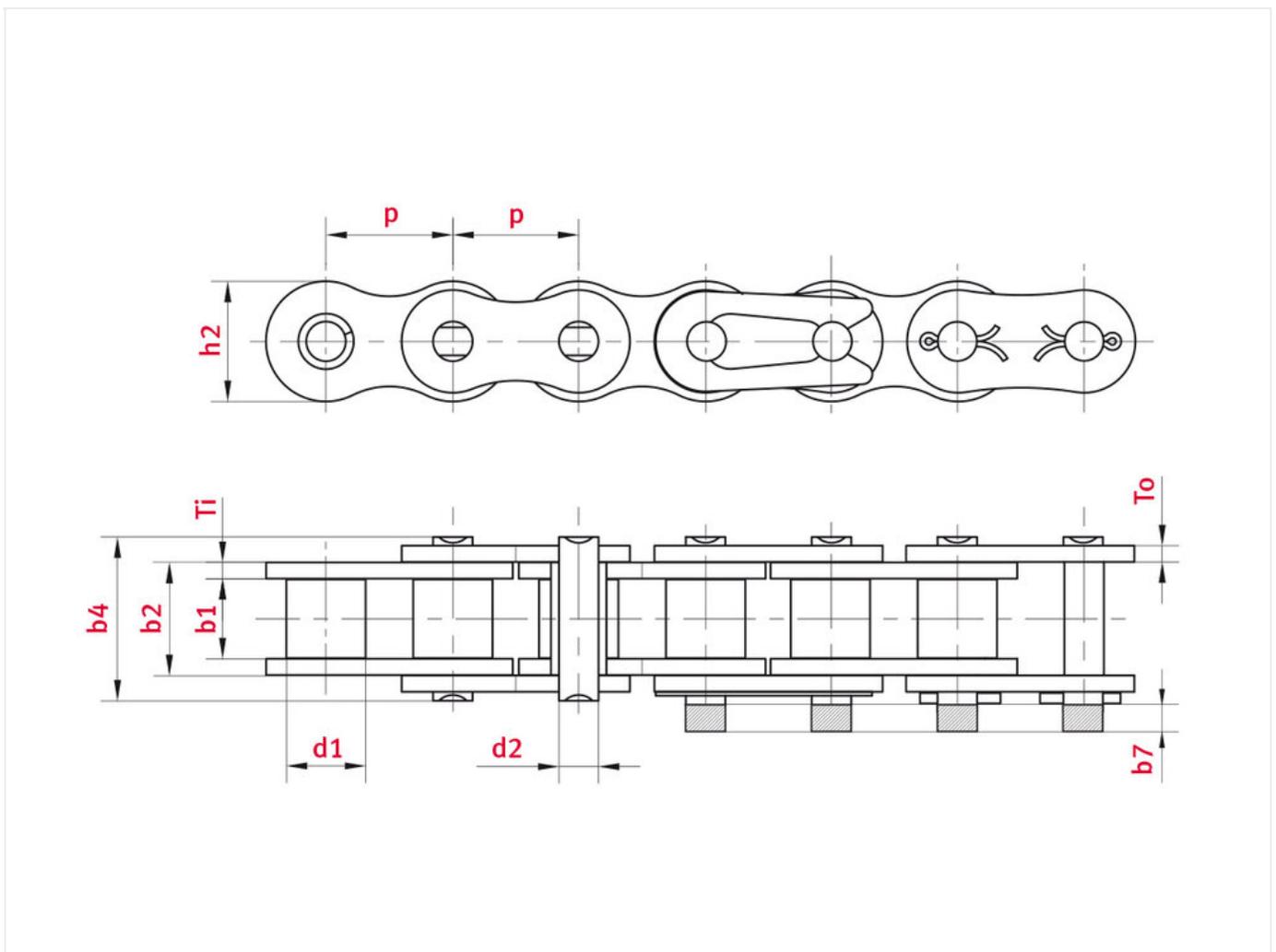
## Roller chain 120-1, nickel-plated - ELITE

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 b1 min. (mm) | 25,22 |
| Roller diameter d1 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 (cm <sup>2</sup> )             | 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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