



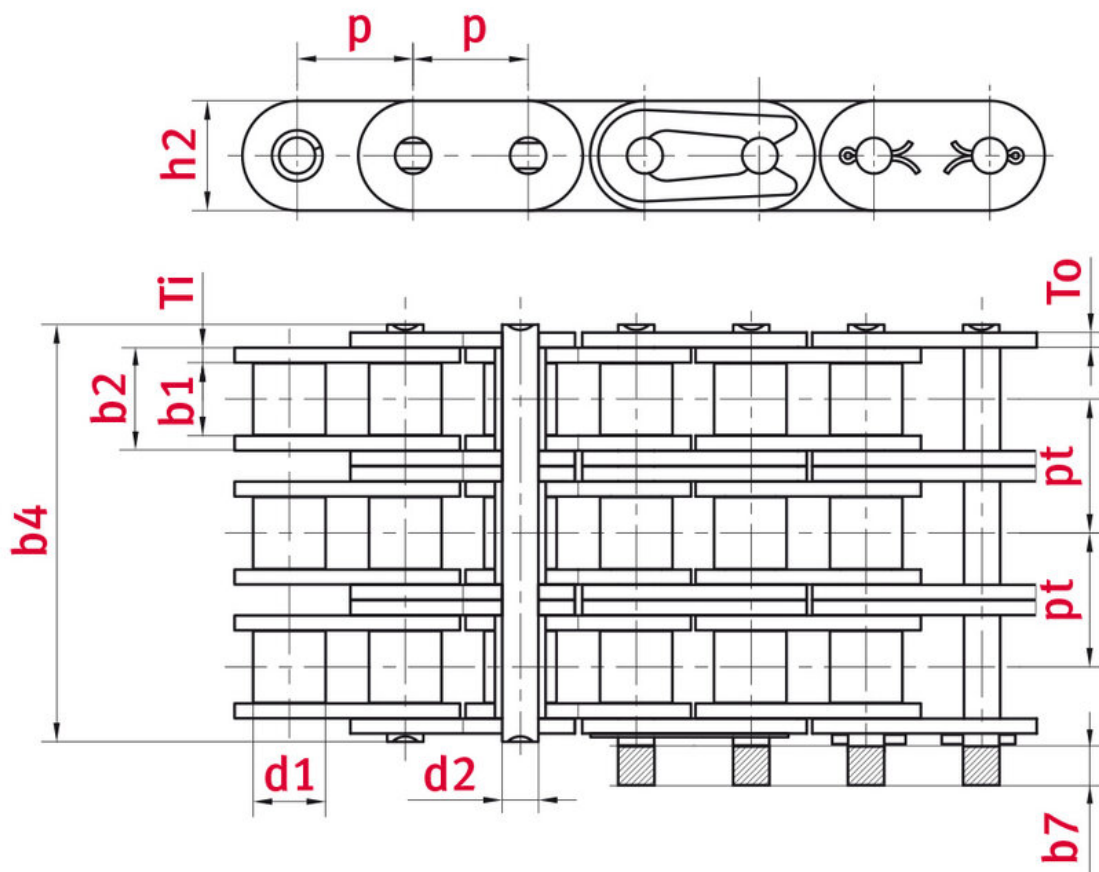
## Roller chain 60-3 Straight side plates - ELITE

Part no.: I319e5aa6100f

Packaging Unit: 5m

Brand: ELITE

Model: Straight side plates



## Technical data

| ROLLER CHAIN                              | 60    |
|---|-------|
| Pitch $p$ (mm)                            | 19,05 |
| Width between inner plates $b1$ min. (mm) | 12,57 |
| Roller diameter $d1$ max. (mm)            | 11,91 |

|  |           |
|--|-----------|
| Pin diameter d2 max. (mm)                        | 5,96      |
| Pin length b4 max. (mm)                          | 72,6      |
| 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)            | 93,9      |
| Weight per meter (kg)                            | 4,54      |
| Bearing surface f (cm <sup>2</sup> )             | 3,13      |
| Traverse pitch pt (mm) (JWIS: e)                 | 22,78     |

## Product Information

ELITE roller chains have a high wear resistance and significantly higher fatigue strength than the standard requires. The right choice for industrial applications: robust and reliable. All ELITE transmission roller chains are highly pre-tensioned and treated with our special additive chain oil eliDUR+, a high-tech initial lubricant. Non-drip eliDUR+ offers not only the added advantage of improved running characteristics, but also provides better corrosion protection.

ELITE highlights:

- Approx. 40% higher breaking strength is applied to pre-stretch our chains by 10% more than required by standard ISO 606
- Initial lubrication with eliDUR+ ensures extremely high wear resistance
- Low run-in elongation
- Tensile strength on average 20% higher than required by standard ISO 606
- ELITE pins have a smooth, extra- hard surface for increased wear resistance
- Operating temperature range with eliDUR+ standard lubrication: -5 °C to +70 °C
- All versions also available in coated form
- If required, we can deliver your chains ready-made to the desired length
- Special lubricants for low temperatures down to -30 °C or high temperature applications up to +250 °C available on request
- On request, iwis delivers chains pair-matched or set-matched and marked

## Applications

- Warehouse technology, materials-handling industry
- Conveyor technology
- Assembly and industrial handling systems
- Wood processing industry



### REQUEST DIRECTLY ONLINE NOW

<https://www.iwis.com/en-en/products-services/roller-chain-60-3-straight-side-plates-elite~p3890>

## 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](mailto:chaindrive@iwis.com)



### SERVICES

ChainFinder, CAD data, iwis  
Chain Handbook and more.

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