



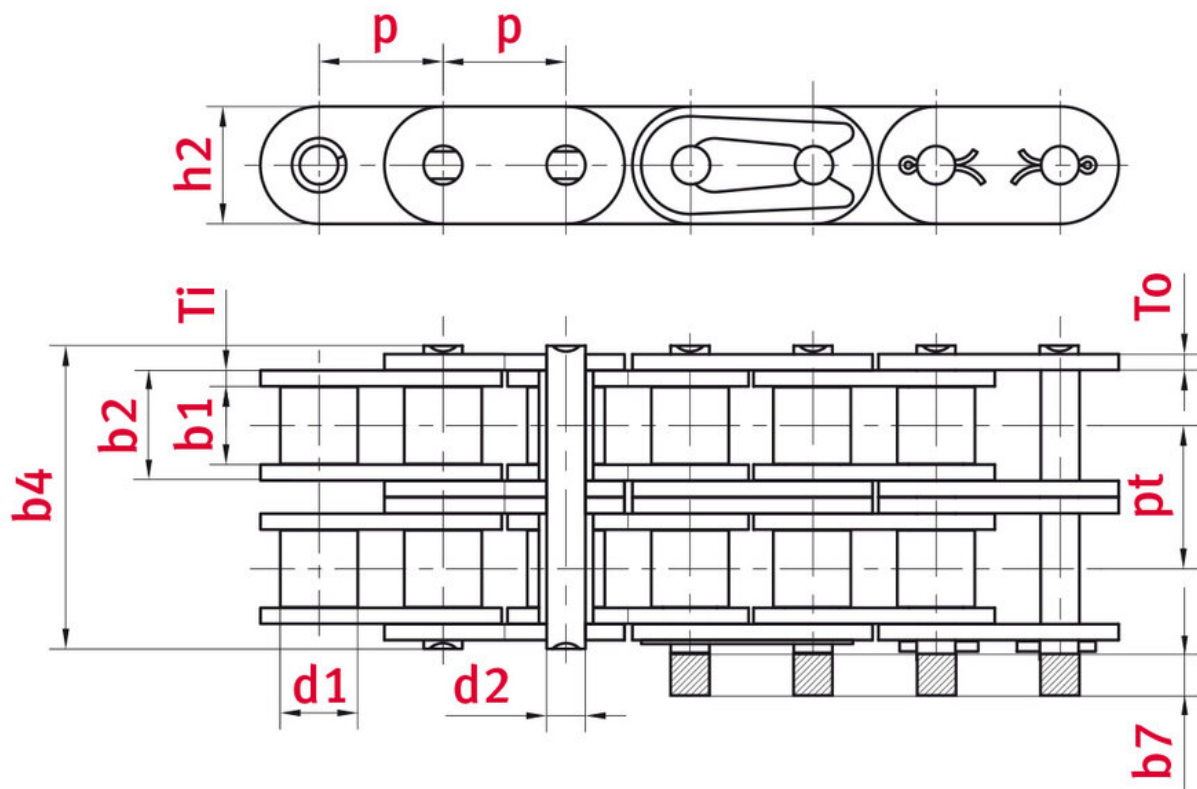
## Roller chain 60-2 Straight side plates - ELITE

Part no.: I9f923b738d16

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)	49,8
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)	62,6
Weight per meter (kg)	2,92
Bearing surface f (cm²)	2,1
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-60-2-straight-side-plates-elite~p3885>

## 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)