



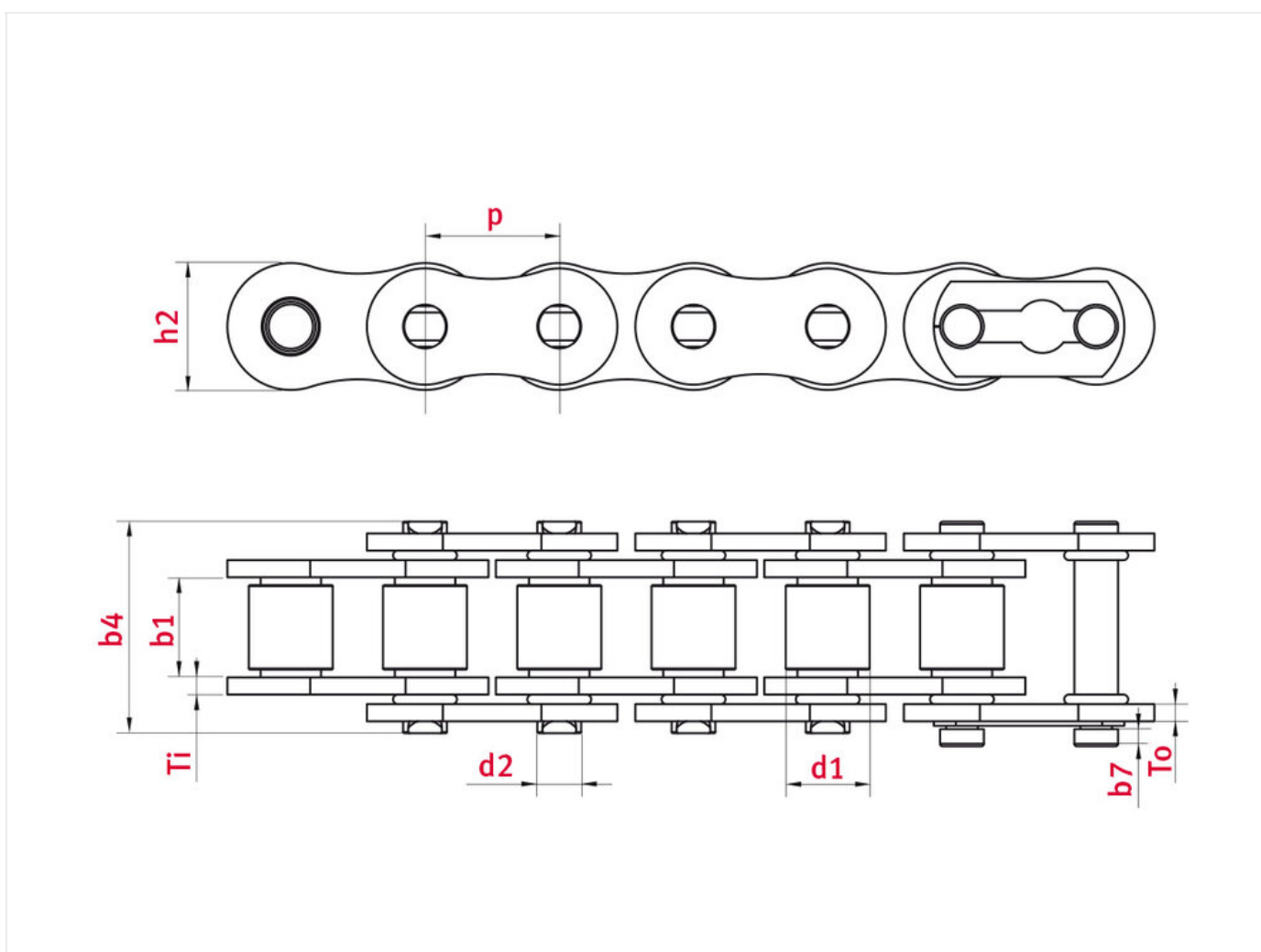
## Roller chain 08B-1 O-ring - ELITE

Part no.: I8632a2f643c3

Packaging Unit: 5m

Brand: ELITE

Model: O-ring



### Technical data

ROLLER CHAIN	08B
Pitch p (mm)	12,7
Width between inner plates b1 min. (mm)	7,75
Roller diameter d1 max. (mm)	8,51

## Product data

Pin diameter d2 max. (mm)	3,96
Pin length b4 max. (mm)	19,5
Max. add. length of connecting link b7 max. (mm)	3,9
Plate thickness Ti/To (mm)	1,6
Height inner plate h2 max. (mm) (JWIS: g)	11,8
Min. tensile strength ISO/DIN FU (kN)	17,8
Weight per meter (kg)	0,72
Bearing surface f (cm <sup>2</sup> )	0,525

## Product Information

O-ring chains were originally developed as drive chains for motorcycles, but the technology is also used in standard industrial chains. A vacuum process is used to apply initial lubricant to the chain bearings, which are then sealed with an O-ring. This type of lubrication in combination with a seal means that these chains require no further lubrication throughout their entire service life, so they can be categorised as “low-maintenance”.

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.

### Highlights

- Standard sprockets can be used
- Extremely shock-resistant version
- Life-long lubrication
- Also available with attachments on request

## Applications

- Packaging industry
- Buildings technology
- Mechanical engineering and systems construction
- Glass, ceramic and building material industry

**REQUEST DIRECTLY ONLINE NOW**

<https://www.iwis.com/en-en/products-services/roller-chain-08b-1-o-ring-elite~p3892>

## 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)