

## Flat Top Chain 812 Series 812 Mini, Stainless steel - FLEXON

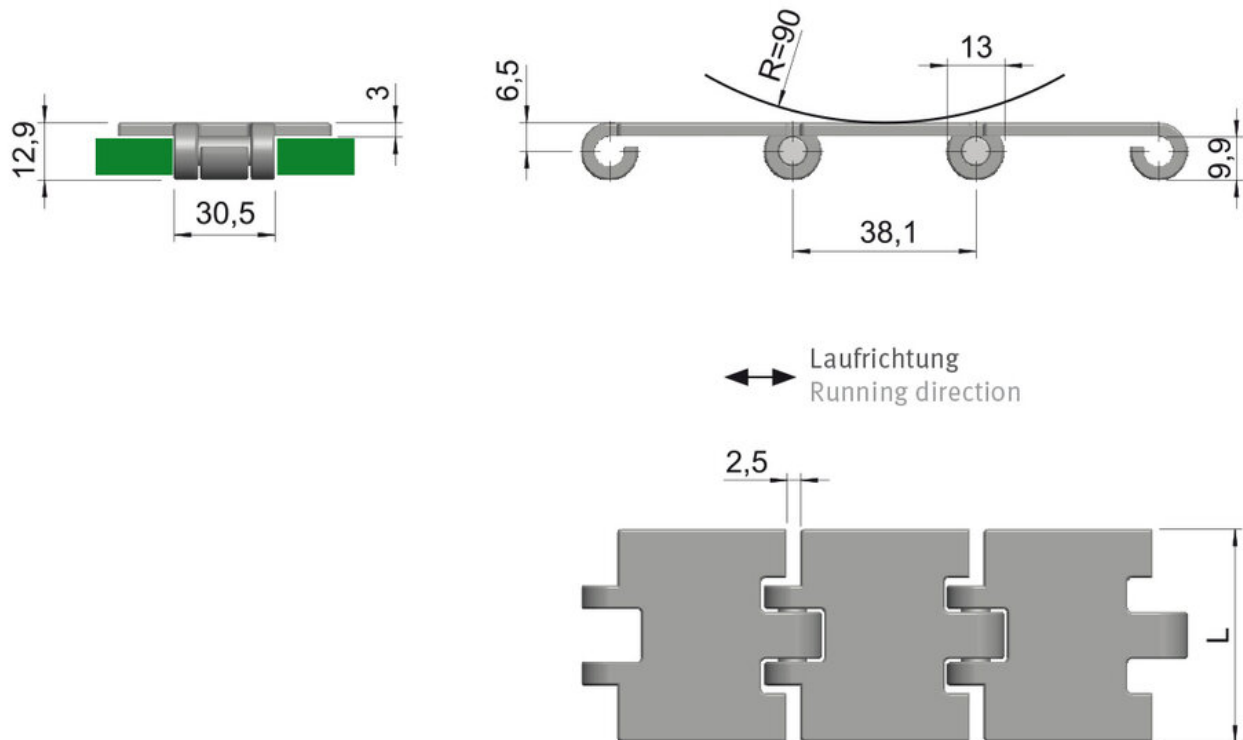
Part no.: I4a2d40a17e38

Packaging Unit: 3,048m

Brand: FLEXON

Model: Series 812 Mini

Surface: Stainless steel



## Technical data

FLAT TOP CHAIN	812
Pin diameter d2 max. (mm)	6,35
Weight per meter (kg)	1,6
Chain material	Standard

Pin material	Stainless steel hardened
Plate thickness (mm)	3
Back flex radius (mm)	90
Gap G (mm)	2,5
Width L (mm)	50
Average yield load (N)	4

## Product Information

FLEXON Steel and Stainless Steel Flat Top Chains are produced in straight running and side flexing versions and the range is covered by a broad selection of raw materials and chain link profiles to provide solutions for all conveying applications. These Flat Top Chains are characterised by high working loads, highly-resistant to wear and extremely flat and smooth conveying surfaces. The chains can be used in many applications and are not just confined to the Beverage Industry.

### Highlights:

- Ferritic stainless steel with 17% Chrome
- AISI 430 / DIN 1.4016
- Average Mechanical Strength and wear resistance
- Economical option to Mega or Austenitic materials
- Applicable for magnet chains
- Working temperatures from -40°C till +400°C (-40°F till +752°F)
- 17 HRC

## Applications

- Feeding and automation technology
- Food processing industry
- Automotive industry
- Steelmaking industry



**REQUEST DIRECTLY ONLINE NOW**

<https://www.iwis.com/en-en/products-services/flat-top-chain-812-series-812-mini-stainless-steel-flexon~p7309>

## 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)