



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

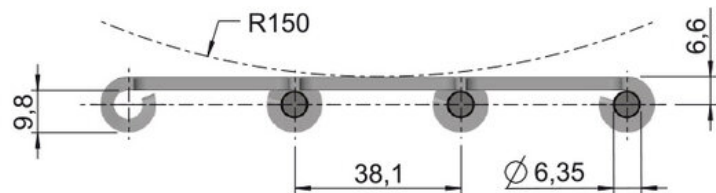
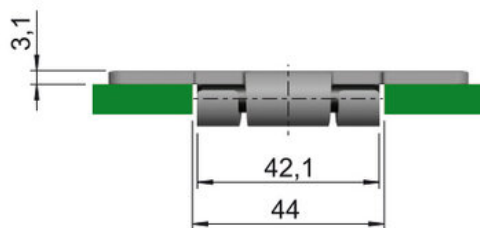
Part no.: 81014031

Packaging Unit: 3,048m

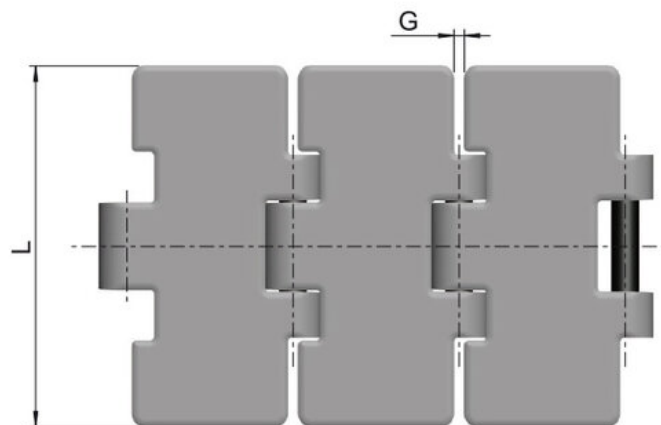
Brand: FLEXON

Model: Series 812

Surface: Stainless steel



↔ Laufrichtung  
Running direction



## Technical data

FLAT TOP CHAIN	812
Pin diameter d2 max. (mm)	6,35
Weight per meter (kg)	2,7
Chain material	Standard

Pin material	Stainless steel hardened
Plate thickness (mm)	3,1
Back flex radius (mm)	150
Gap G (mm)	1,6
Width L (mm)	88,9
Average yield load (N)	5,8

## 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



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<https://www.iwis.com/en-en/products-services/flat-top-chain-812-series-812-stainless-steel-flexon~p7084>

## Useful information



### **CALCULATION PROGRAM**

InduKet: the Chain Drive  
Calculation Program for  
Engineers.

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



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ChainFinder, CAD data, iwis  
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