

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

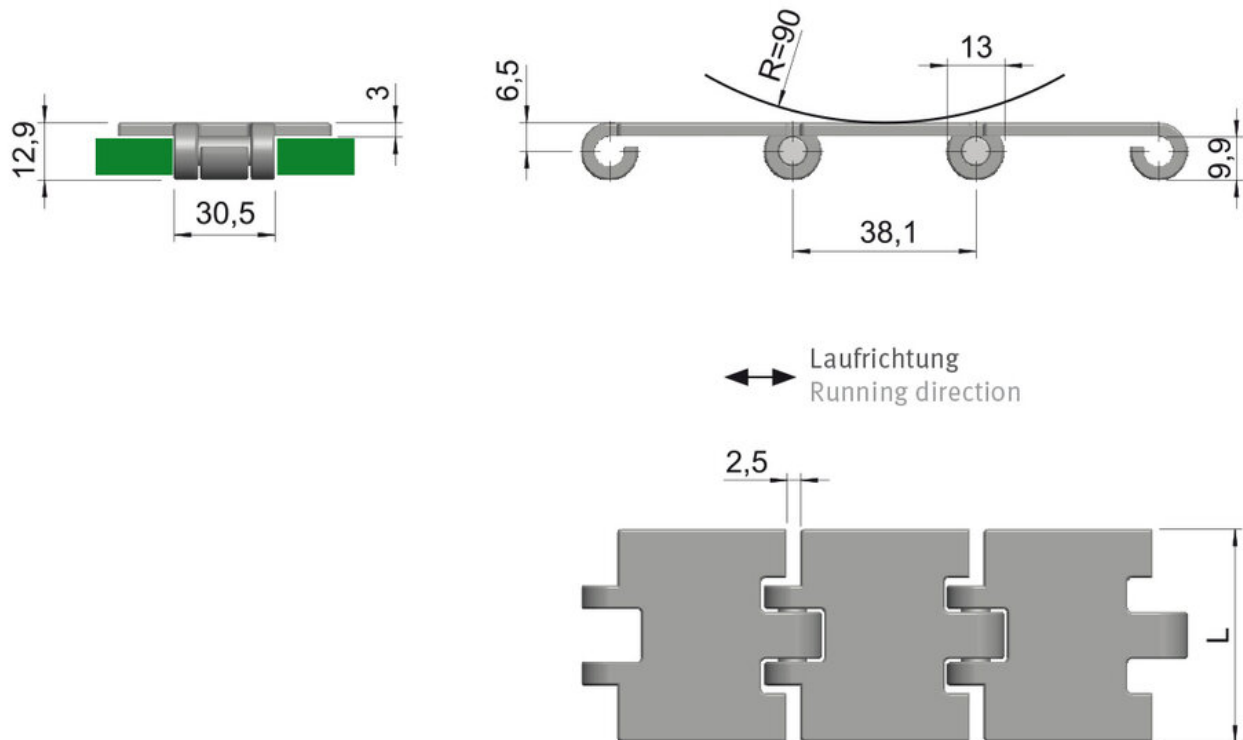
Part no.: 81014075

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)	1,3
Chain material	Mega

Pin material	Stainless steel hardened
Plate thickness (mm)	3
Back flex radius (mm)	75
Gap G (mm)	2,8
Width L (mm)	44,5
Average yield load (N)	3,6

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:

- High performance stainless steel for high speed and high load applications
- Very high working load
- High corrosion and wear resistance
- Very high surface hardness through cold work hardening
- Highest surface quality
- Applicable for magnet chains
- Working temperatures from -40°C till +260°C (-40°F till +500°F)
- 27 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-mini-stainless-steel-flexon~p7111>

Useful information



CALCULATION PROGRAM

InduKet: the Chain Drive
Calculation Program for
Engineers.

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



CHAIN CALCULATION

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SERVICES

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