



Flat Top Chain 815 Series 815, hardened carbon steel - FLEXON

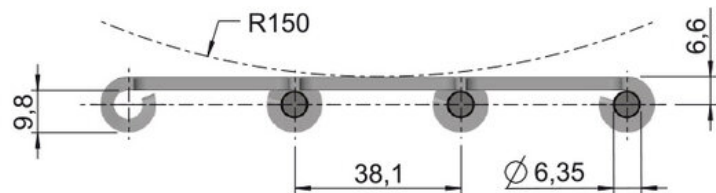
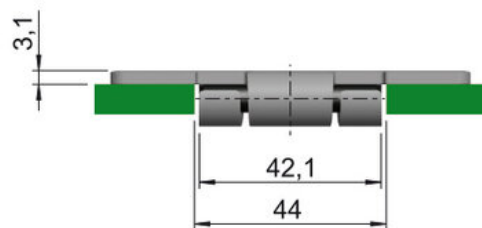
Part no.: 81029647

Packaging Unit: 3,048m

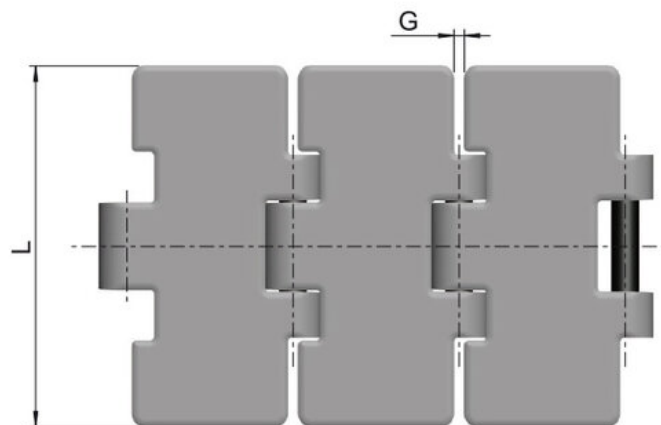
Brand: FLEXON

Model: Series 815

Surface: hardened carbon steel



↔ Laufrichtung
Running direction



Technical data

FLAT TOP CHAIN	815
Pin diameter d2 max. (mm)	6,35
Weight per meter (kg)	2,65
Chain material	C45

Pin material	Stainless steel hardened
Plate thickness (mm)	3,1
Back flex radius (mm)	150
Gap G (mm)	1,6
Width L (mm)	82,5
Average yield load (N)	12,3

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:

- Carbon steel with 0,45% Carbon
- Through hardened with a hardness of 43 HRC
- Highest Mechanical Strength and wear resistance
- Not corrosion resistant
- Working temperatures from -40°C till +180°C (-40°F till +365°F)

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-815-series-815-hardened-carbon-steel-flexon~p7076>

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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challenge.

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