

Flat Top Chain 881 Series 881O TAB/BO, hardened carbon steel - FLEXON

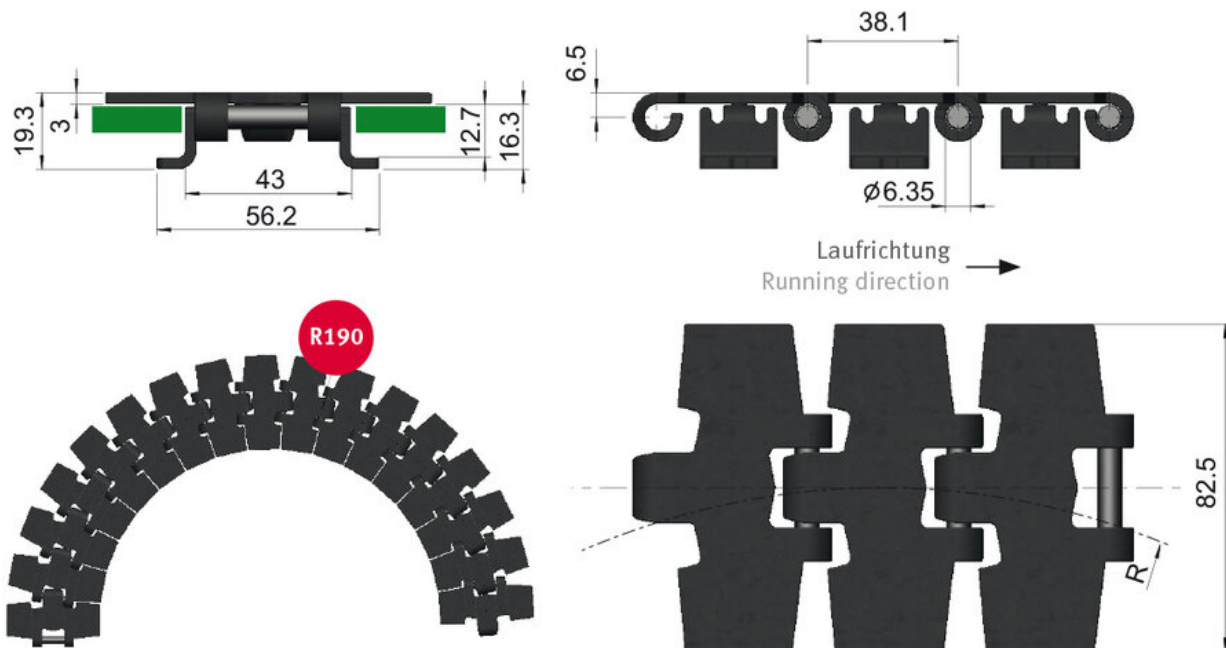
Part no.: 81014240

Packaging Unit: 3,048m

Brand: FLEXON

Model: Series 881O TAB/BO

Surface: hardened carbon steel



Technical data

FLAT TOP CHAIN	881
Pin diameter d2 max. (mm)	6,35
Weight per meter (kg)	3

Chain material	C45
Pin material	Stainless steel hardened
Plate thickness (mm)	3,1
Back flex radius (mm)	80
Width L (mm)	82,5
Average yield load (N)	9,2
Minimum Curve radius R (mm)	190

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 Strenght 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-881-series-881o-tabbo-hardened-carbon-steel-flexon~p7137>

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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