

## Flat Top Chain 878 Series 878 TAB BO, Plastic - FLEXON

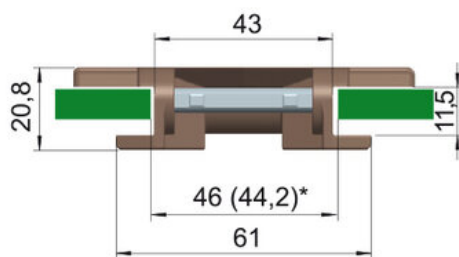
Part no.: 81022976

Packaging Unit: 3,048m

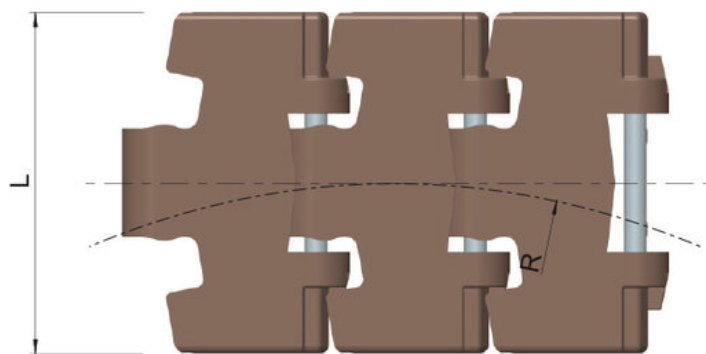
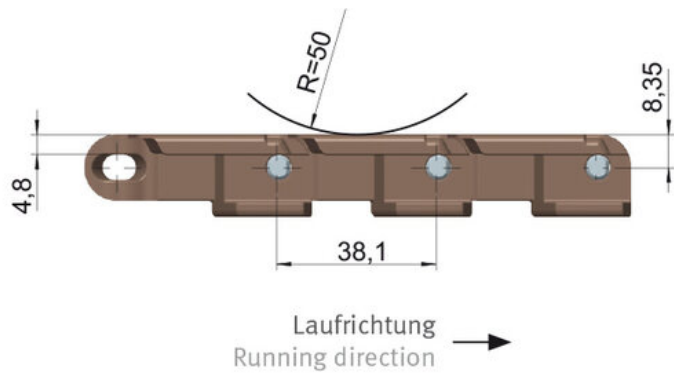
Brand: FLEXON

Model: Series 878 TAB BO

Surface: Plastic



\* 44,2 Kurve  
Curve  
46,0 Gerade  
Straight



## Technical data

FLAT TOP CHAIN	878
Pin diameter d2 max. (mm)	7,14
Weight per meter (kg)	1,2
Chain material	LF

Pin material	Stainless steel
Plate thickness (mm)	4,8
Back flex radius (mm)	50
Width L (mm)	114,3
Average breaking load (N)	1,95
Minimum Curve radius R (mm)	190

## Product Information

FLEXON Plastic Flat Top Chains are produced in straight and side flexing versions and the range is covered by a broad selection of raw materials, chain link profiles and plate thicknesses to provide solutions for all conveying applications. These Flat Top Chains are characterised by low friction co-efficients, high resistance to wear, dampening of noise and high standards of workmanship with very smooth surfaces. The chains can be used in many applications and are not just confined to the Beverage Industry.

### Highlights:

- Thermoplastic POM material with specially dispersed lubricating additives
- Very balanced relation between low coefficient of friction and high mechanical strength
- FDA approved
- High dimension stability
- Working temperatures from -40°C till +80°C (-40°F till +176°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-878-series-878-tab-bo-plastic-flexon~p7199>

## Useful information



### **CALCULATION PROGRAM**

InduKet: the Chain Drive  
Calculation Program for  
Engineers.

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