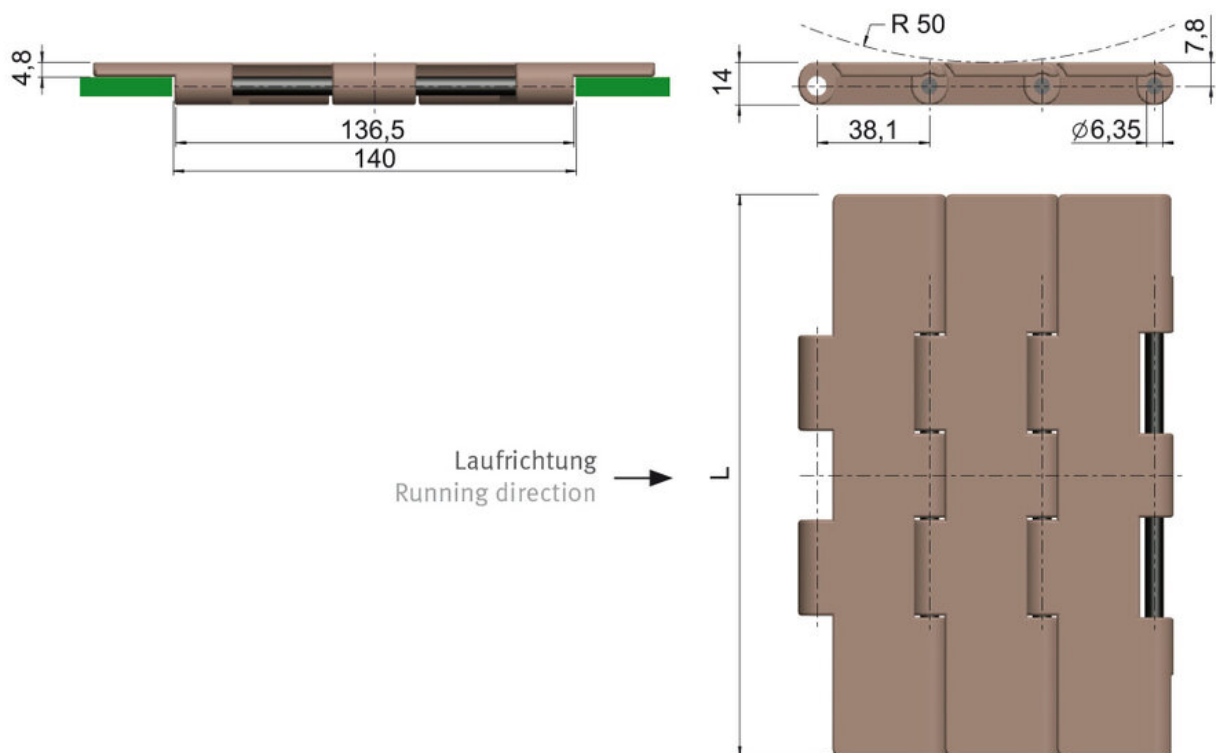




## Flat Top Chain 821 Series 821, Plastic - FLEXON

Part no.: 81012636  
Packaging Unit: 3,048m

Brand: FLEXON  
Model: Series 821  
Surface: Plastic



## Technical data

FLAT TOP CHAIN	821
Pin diameter d2 max. (mm)	6,35
Weight per meter (kg)	3,25
Chain material	LF

Pin material	Stainless steel
Plate thickness (mm)	4,8
Back flex radius (mm)	50
Width L (mm)	304,8
Average breaking load (N)	8,3

## 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-821-series-821-plastic-flexon~p7166>

## 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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### **SERVICES**

ChainFinder, CAD data, iwis  
Chain Handbook and more.

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