



Flat Top Chain 2508 Series 2508 FG, Plastic - FLEXON

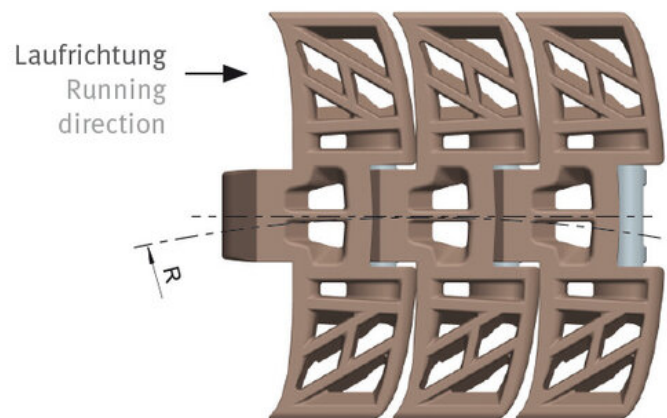
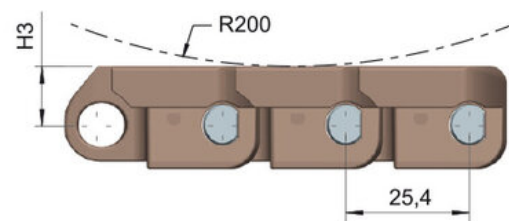
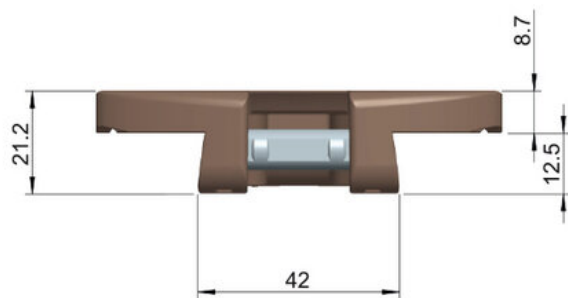
Part no.: I1756a2308309

Packaging Unit: 3,048m

Brand: FLEXON

Model: Series 2508 FG

Surface: Plastic



Technical data

| FLAT TOP CHAIN | 2508 |
|---------------------------|------|
| Pin diameter d2 max. (mm) | 8,2 |
| Weight per meter (kg) | 1,78 |
| Chain material | LF |

| | |
|-----------------------------|-----------------|
| Pin material | Stainless steel |
| Back flex radius (mm) | 200 |
| Width L (mm) | 114,3 |
| H1 (mm) | 8,7 |
| H2 (mm) | 21,2 |
| H3 (mm) | 12,2 |
| Average breaking load (N) | 4,4 |
| Minimum Curve radius R (mm) | 500 |

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.

40% Open Surface (FG)

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-2508-series-2508-fg-plastic-flexon~p7347>

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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