

Plate Top Chain 1843 Series 1843, hardened carbon steel - FLEXON

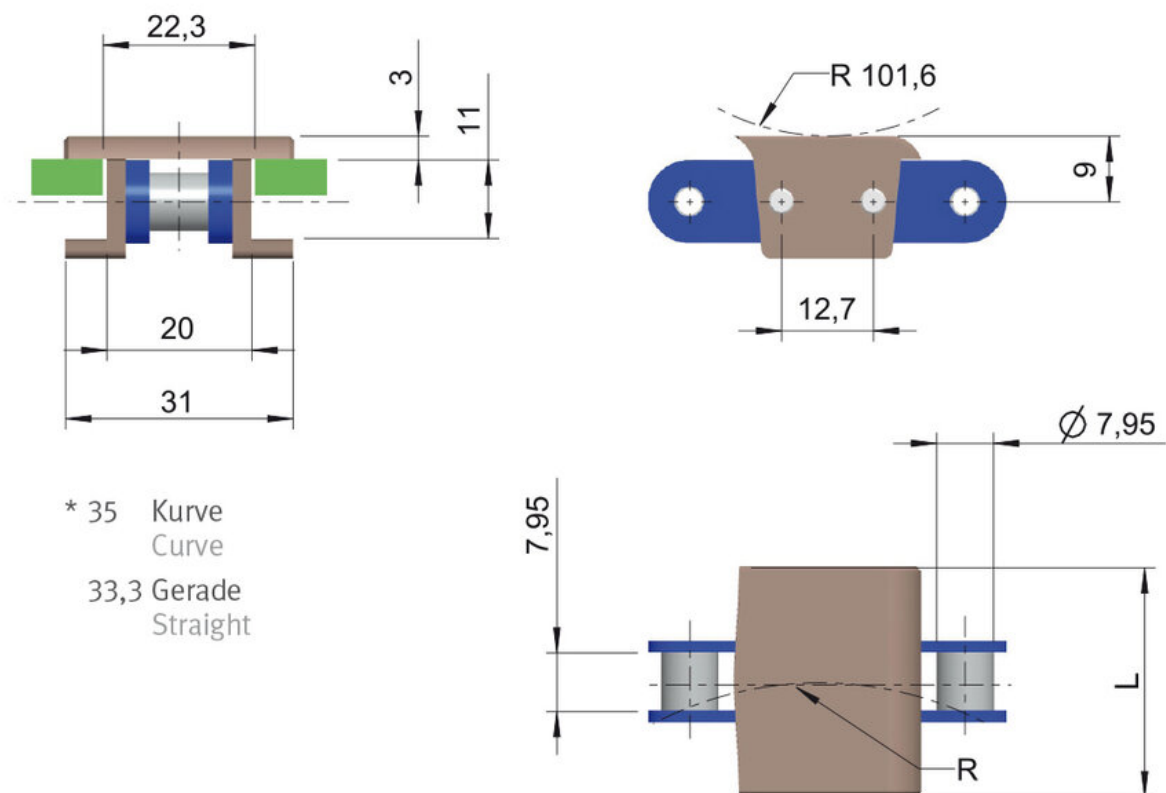
Part no.: 34381

Packaging Unit: 3,048m

Brand: FLEXON

Model: Series 1843

Surface: hardened carbon steel



Technical data

| FLAT TOP CHAIN | 1843 |
|-----------------------|------|
| Weight per meter (kg) | 0,74 |
| Back flex radius (mm) | 100 |
| Width L (mm) | 31,8 |

| | |
|-----------------------------|------|
| Average breaking load (N) | 9,8 |
| Minimum Curve radius R (mm) | 250 |
| Snap on material | LF |
| Material base chain | C45 |
| Pitch base chain (mm) | 12,7 |

Product Information

The FLEXON range of Plate Top chains are two piece assemblies of base roller chain, in steel or stainless steel, onto which a plastic plate is mounted. The combination of the two elements creates a chain with high breaking load provided by the ELITE base chain plus the benefit of a very flat top surface.

Top plates ready assembled on carbon steel base chain.

Highlights:

- ANSI 40 side bow base chain with extended pins
- Easy to change out the snapped on top plates

Applications

- Feeding and automation technology
- Food processing industry
- Automotive industry



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<https://www.iwis.com/en-en/products-services/plate-top-chain-1843-series-1843-hardened-carbon-steel-flexon~p7259>

Useful information



CALCULATION PROGRAM

InduKet: the Chain Drive
Calculation Program for
Engineers.

[**iwis.com/chaincalc**](https://www.iwis.com/chaincalc)



CHAIN CALCULATION

The right drive solution for your
challenge.

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SERVICES

ChainFinder, CAD data, iwis
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