

**Produktkatalog**  
Product range



**NEW**

**FLEXON®**

**Scharnierbandketten und Zubehör**  
Flat Top Chains and Accessories



## Willkommen bei iwis antriebssysteme

### Welcome to iwis antriebssysteme

Die iwis antriebssysteme GmbH mit Hauptsitz in Wilnsdorf zählt zu den führenden Anbietern von Hochleistungsrollenketten für Antriebs- und Förderzwecke weltweit.

iwis antriebssysteme GmbH, with its headquarters in Wilnsdorf, Germany, is one of the world's leading suppliers of high-performance roller chains for drive technology and conveyor purposes.

#### Direkte Kontaktmöglichkeiten:

How to contact us:

☎ +49 2739 86-21 🖨 -22

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Die im Katalog angegebenen Werkstoffe und Fertigungsverfahren entsprechen der üblichen Ausführung. Eine Abweichung der üblichen Verfahren kann für einzelne Ketten sinnvoll sein. Die dargestellten Aussagen sind aus diesem Grunde nicht rechtlich bindend.

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The materials and production processes described in the catalogue are representations of standard product versions. As individual chains may require different manufacturing methods from those described or illustrated, the descriptions or illustrations are not legally binding.





## Highlights und Kundennutzen

Highlights and customer benefits

iwis bietet unter der Produktmarke FLEXON ein umfangreiches **Scharnierbandketten-Produktprogramm** sowie zahlreiche **Spezialketten** und **Sonderausführungen** für verschiedenste Anwendungen.

- Alle FLEXON-Scharnierbandketten werden entsprechend den hohen Anforderungen der ISO 9001-Vorgaben qualitätsüberwacht und kontinuierlich geprüft.
- FLEXON-Scharnierbandketten werden aus hochwertigen Materialien namhafter Hersteller produziert.
- Alle FLEXON-Scharnierbandketten aus Stahl werden standardmäßig in annähernd allen Ausführungen mit einem **gehärteten Bolzen** montiert. Der Verschleiß wird dadurch verringert die Standzeit der Ketten erhöht.
- Das FLEXON-Produktprogramm unterliegt einer ständigen Erweiterung, Optimierung und Entwicklung.
- Unser Engineering Team bietet darüber hinaus im Bereich Scharnierbandketten die Entwicklung und Realisierung von **kundenspezifischen Sonderlösungen**. Dies reicht von kettengerechten **Anlagenauslegungen** über **Kettenmodifikationen** (z.B. Anbauteile und Sondermaterialien) bis hin zur **Kettenentwicklung**. Sprechen Sie uns an.

Under the product brand FLEXON, iwis offers a comprehensive range of flat top chain, numerous special chains and special chain versions for a variety of applications.

- All FLEXON flat top chains are subject to the high quality inspection standards and continuous testing required by ISO 9001.
- FLEXON flat top chains are produced from high-quality materials sourced from reputable suppliers.
- Nearly all versions of FLEXON flat top steel chains are supplied with especially hardened pins, which reduces wear and increases the service life of the chain.
- We are constantly expanding, optimising and developing the FLEXON product range.
- In addition, our Engineering Team will be glad to design and realise specialised, customer-specific flat-top chain solutions. This covers everything from chain-appropriate system configuration to chain modification (such as attachments and special materials) or chain design. Please contact us for more details.

### iwis Engineering Team

☎ +49 2739 86-21

✉ TeamFTC@iwis.com





## **FLEXON®** Anwendungsbranchen Industrial applications

FLEXON Ketten von iwis werden in vielfältigen Anwendungen eingesetzt. Hier ein Auszug aus den Branchen, in denen unsere Kunden auf FLEXON-Produkte vertrauen.

- Getränkeindustrie
  - Behältertransport
  - Gebindetransport
  - Waschanlagen
  - Abfüllanlagen
  - Verpackungsanlagen
- Verpackungsindustrie
- Glasindustrie
- Nahrungsmittelindustrie
- Fördertechnik
- Kosmetikindustrie
- Konsumgüterindustrie
- Pharmaindustrie
- Flaschengasindustrie
- Automobilindustrie
- Baustoffindustrie

FLEXON chains are used in a large number of applications. Here are just a few examples of the industries and applications where FLEXON customers can be found.

- Beverage Industry
  - Container conveyance
  - Pack conveyor systems
  - Washing machines
  - Filler
  - Packaging machines
- Packaging Industry
- Glas Industry
- Food Industry
- Material handling equipment
- Cosmetic Industry
- White Goods Industry
- Pharmaceutical Industry
- Gas bottle industry
- automotive industry
- construction material industry







## Ketten sind unsere Welt – Ihr starker Partner

Chains are our world – your strong partner

iwis verfügt über die größte F&E-Abteilung für Kettentriebsysteme weltweit. Neben Grundlagenentwicklung und Erarbeitung innovativer kundenspezifischer Lösungen sind Berechnung, Auslegung, Konstruktion sowie Verschleiß- und Dauerfestigkeitsuntersuchungen Hauptbestandteile der Entwicklungsarbeit.

### Zu den Entwicklungsschwerpunkten zählen:

- Standardisierte und spezifische Zeit- und Dauerfestigkeitsuntersuchungen
- Bruchkraft-, Elastizitäts-, und Auspresskräftemessungen
- Verschleißuntersuchungen
- Kinematikuntersuchungen mittels Mehrköpersimulation
- Festigkeitsberechnungen mittels FEM und anderer Tools
- Möglichkeit der Untersuchungen auf Korrosionsbeständigkeit
- Dynamische Schwingungs- und Belastungsanalysen
- Auswertung von iwis- bzw. Kundenmessungen an Prüfständen
- Weitere Labormöglichkeiten: Mikroskopie, Metallographie, Ermittlung mechanischer Eigenschaften und chemischer Zusammensetzungen sowie Sonderanalytik

iwis has the largest R&D department for chain drive systems worldwide. It focuses not only mainly on basic development and the creation of innovative, customer-specific solutions, but it also provides calculation, design, and configuration services and tests for wear and fatigue limits.

### Our main development areas include:

- Standardized and/or purpose-designed fatigue strength limit testing
- Measurement of breaking strength, elasticity and extraction forces
- Wear elongation tests
- Kinematic analyses with multi-body simulation
- Strength calculations using FEM and other tools
- Corrosion resistance studies
- Dynamic vibration testing and stress analysis
- Evaluation of iwis or customer test results on our own test rigs
- Other available laboratory facilities include: microscopy, metallography, determination of mechanical properties and chemical composition, and special analytic methods



**FLEXON®**







**Stahl- und Edelstahl-Scharnierbandketten**  
*Steel and Stainless Steel Flat Top Chains*

**11**



**Kunststoff-Scharnierbandketten**  
*Plastic Flat Top Chains*

**21**



**Multiflexketten**  
*Multi Flex Chains*

**43**



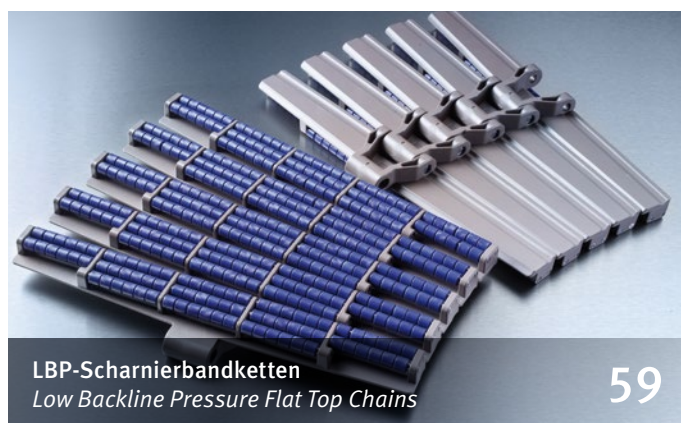
**Kastentransportketten**  
*Case Conveyor Chains*

**47**



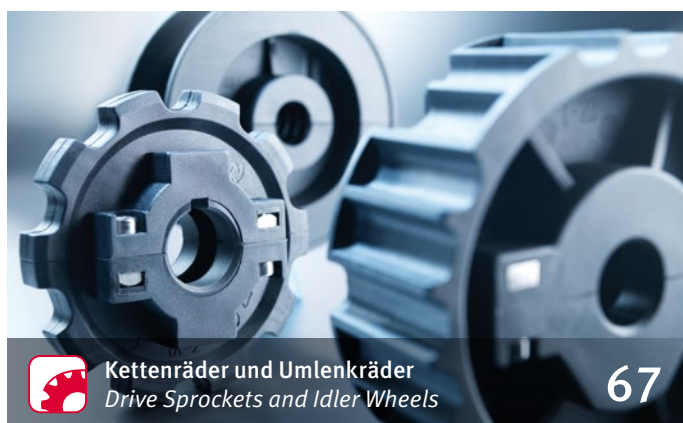
**Plattenbandketten**  
*Plate Top Chains*

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**67**



 **Technische Informationen**  
*Technical Information*

**109**



## Stahl / Steel

### Gerade laufend Straight running



|  |                    |                             |    |
|--|--------------------|-----------------------------|----|
|  | <b>812/815</b>     | KR<br>68-71<br>RL<br>94-95  | 12 |
|  | <b>815 GT</b>      | KR<br>68-71<br>RL<br>94-95  | 12 |
|  | <b>812 Mini</b>    | KR<br>71+89<br>RL<br>96     | 13 |
|  | <b>800/802/805</b> | KR<br>72-73<br>RL<br>99-100 | 14 |
|  | <b>805 GT</b>      | KR<br>72-73<br>RL<br>99-100 | 14 |
|  | <b>8157</b>        | KR<br>74-75                 | 15 |
|  | <b>515</b>         | KR<br>90-91                 | 16 |

### Kurvengängig Side flexing



|  |                 |                            |    |
|--|-----------------|----------------------------|----|
|  | <b>8810</b>     | KR<br>76-79<br>RL<br>94-95 | 17 |
|  | <b>8810 TAB</b> | KR<br>76-79<br>RL<br>97-98 | 18 |
|  | <b>8810 BO</b>  | KR<br>76-79<br>RL<br>97-98 | 18 |
|  | <b>8810 M</b>   | KR<br>68-71<br>RL<br>94-95 | 19 |
|  | <b>8857 M</b>   | KR<br>74-75                | 20 |

## Kunststoff / Plastic

### Gerade laufend Straight running



|  |                |                              |    |
|--|----------------|------------------------------|----|
|  | <b>820</b>     | KR<br>80-82<br>RL<br>94-95   | 22 |
|  | <b>828</b>     | KR<br>83-85<br>RL<br>94-95   | 23 |
|  | <b>831</b>     | KR<br>80-82<br>RL<br>94-95   | 24 |
|  | <b>821</b>     | KR<br>72-73<br>RL<br>101-102 | 25 |
|  | <b>821 GT</b>  | KR<br>72-73<br>RL<br>101-102 | 25 |
|  | <b>8257</b>    | KR<br>86-88                  | 26 |
|  | <b>8257 GT</b> | KR<br>86-88                  | 26 |

### Kurvengängig Side flexing



|  |                                  |                            |    |
|--|----------------------------------|----------------------------|----|
|  | <b>879</b>                       | KR<br>83-85<br>RL<br>94-95 | 27 |
|  | <b>880</b>                       | KR<br>83-85<br>RL<br>94-95 | 28 |
|  | <b>879 TAB</b>                   | KR<br>83-85<br>RL<br>97-98 | 29 |
|  | <b>880 TAB</b>                   | KR<br>83-85<br>RL<br>97-98 | 30 |
|  | <b>880 TAB BO<br/>879 TAB BO</b> | KR<br>83-85<br>RL<br>97-98 | 31 |
|  | <b>878 TAB BO</b>                | KR<br>83-85<br>RL<br>97-98 | 32 |





**Kurvengängig**  
Side flexing



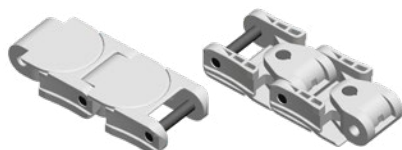
|  |                         |                            |
|--|-------------------------|----------------------------|
|  | <b>879 M</b><br>33      | KR<br>83-85<br>RL<br>94-95 |
|  | <b>880 M</b><br>34      | KR<br>83-85<br>RL<br>94-95 |
|  | <b>882 TAB</b><br>35    | KR<br>86-88                |
|  | <b>882 TAB GT</b><br>35 | KR<br>86-88                |
|  | <b>882 M</b><br>36      | KR<br>86-88                |

**Kurvengängig**  
Side flexing



|  |                                      |                            |
|--|--------------------------------------|----------------------------|
|  | <b>887</b><br>37                     | KR<br>76-79<br>RL<br>94-95 |
|  | <b>887 TAB</b><br>38                 | KR<br>76-79<br>RL<br>97-98 |
|  | <b>2508/2512<br/>FT/FG</b><br>39     | KR<br>92-93                |
|  | <b>2508/2512<br/>FT/FG M</b><br>40   | KR<br>92-93                |
|  | <b>2508/2512<br/>FT/FG TAB</b><br>41 | KR<br>92-93                |

**Multiflexketten**  
Multi Flex Chains



**STC 5755**

44

KR  
103



**LF1700/LF1701  
TAB**

45-46

Auf  
Anfrage  
On  
request



**Kastentransportketten**  
Case Conveyor Chains



**C600/C600 TAB**

48

KR  
106



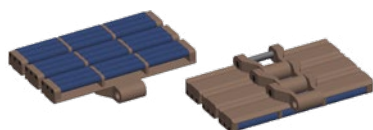
**CC 600**

49

KR  
106



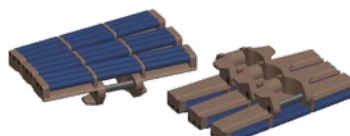
**LBP-Scharnierbandketten**  
Low Backline Pressure Flat Top Chains



**LBP 8257**

61

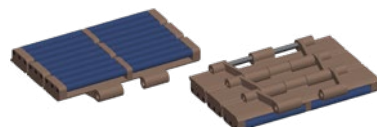
KR  
86-88



**LBP 882 TAB**

63

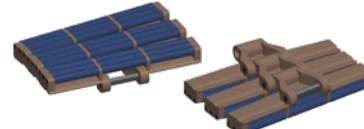
KR  
86-88



**LBP 821**

62

KR  
72-73

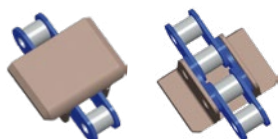


**LBP 882 M**

64

KR  
86-88

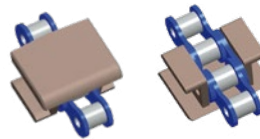
**Plattenbandketten**  
Plate Top Chains



**843**

52

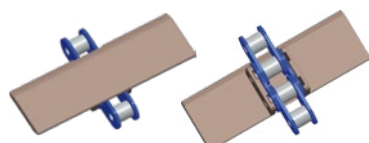
KR  
104



**1843**

54

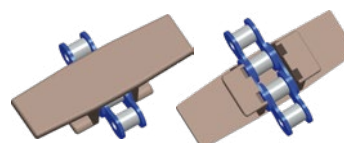
KR  
104



**863**

53

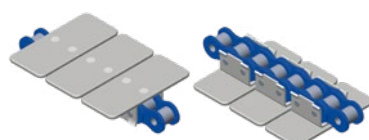
KR  
105



**1873**

55

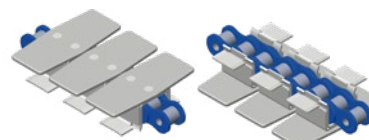
KR  
105



**1864**

56

KR  
105



**1874**

57

KR  
105







## Stahl- und Edelstahl-Scharnierbandketten

### Steel and Stainless Steel Flat Top Chains



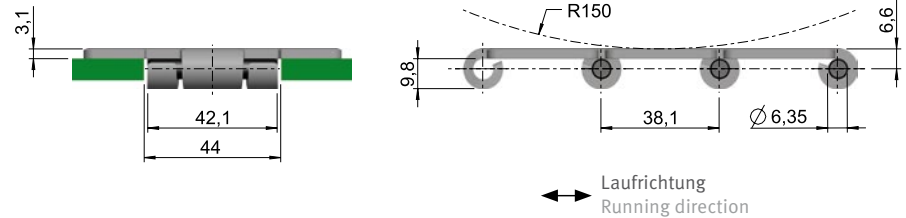
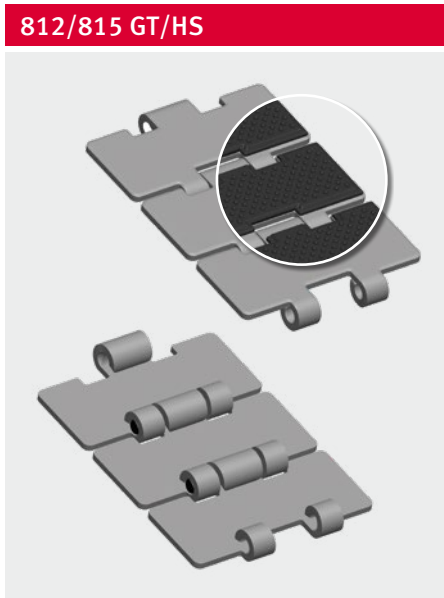
FLEXON Scharnierbandketten werden als gerad- und kurvengängige Versionen in verschiedenen Gelenkformen und Materialien angeboten. Sie zeichnen sich durch hohe zulässige Belastungen, hohe Verschleißbeständigkeiten, hochwertige Oberflächen sowie exzellente Verarbeitung aus und finden nicht nur in der Getränkeindustrie Anwendung.

FLEXON 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.

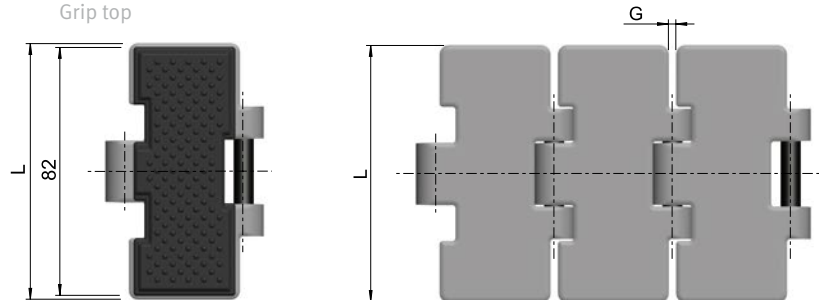


## **FLEXON®** Scharnierbandkette Serie 812/815 GT/HS Flat Top Chain Series 812/815 GT/HS

### 812/815 GT/HS



Gummierte Version (GT)  
Grip top



|                                                  |                                                          |
|--------------------------------------------------|----------------------------------------------------------|
| Werkstoff Kette<br>Chain material                | <b>C45, Standard,<br/>Mega, Austenitic</b>               |
| Werkstoff Bolzen<br>Pin material                 | <b>Gehärteter Edelstahl<br/>Stainless steel hardened</b> |
| Plattendicke<br>Plate thickness                  | <b>3,1 mm</b>                                            |
| Bolzendurchmesser<br>Pin diameter                | <b>6,35 mm</b>                                           |
| Rückbiegeradius <sup>1</sup><br>Back flex radius | <b>150 mm</b>                                            |
| Spaltmaß (G) <sup>1</sup><br>Gap (G)             | <b>1,6 mm</b>                                            |
| Standardlänge<br>Standard length                 | <b>80 Pitches<br/>(10 feet - 3,048 m)</b>                |



68-71  
94-95



107



110



114



CAD

<sup>1</sup> Bei SSR812-K325 Rückbiegeradius 75 mm  
und Spaltmaß 2,8 mm  
For SSR812-K325 the backflex radius is 75 mm  
and the gap (G) is 2.8 mm

**HS** = High Speed  
Oberflächenrauheit: Ra ≤ 0,18 micron  
**HS** = High Speed  
Roughness: Ra ≤ 0.18 micron

**GT** = Grip Top  
Gummierte Oberfläche für hohen Reibwert  
Max. Steigungswinkel 20°  
**GT** = Grip Top  
Rubber surface with high coefficient of friction  
Inclines up to 20°

| Kettentyp<br>Chain ref   | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|--------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                          |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| S815-K250                | C45                   | 63,5                | 2 ½  | 12.300                                        | 2.765 | 2,18              | 1,46  |
| S815-K325                |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| S815-K350                |                       | 88,9                | 3 ½  |                                               |       | 2,70              | 1,81  |
| S815-K400                |                       | 101,6               | 4    |                                               |       | 3,20              | 2,15  |
| S815-K450                |                       | 114,3               | 4 ½  |                                               |       | 3,40              | 2,28  |
| S815-K600                |                       | 152,4               | 6    |                                               |       | 4,40              | 2,96  |
| S815-K750                |                       | 190,5               | 7 ½  |                                               |       | 5,10              | 3,43  |
| SS812-K250               | Standard              | 63,5                | 2 ½  | 5.800                                         | 1.300 | 2,18              | 1,46  |
| SS812-K325               |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| SS812-K350               |                       | 88,9                | 3 ½  |                                               |       | 2,70              | 1,81  |
| SS812-K400               |                       | 101,6               | 4    |                                               |       | 3,20              | 2,15  |
| SS812-K450               |                       | 114,3               | 4 ½  |                                               |       | 3,40              | 2,28  |
| SS812-K600               |                       | 152,4               | 6    |                                               |       | 4,40              | 2,96  |
| SS812-K750               |                       | 190,5               | 7 ½  |                                               |       | 5,10              | 3,43  |
| SSR812-K325 <sup>1</sup> |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| Mega815-K250             | Mega                  | 63,5                | 2 ½  | 8.500                                         | 1.910 | 2,18              | 1,46  |
| Mega815-K325             |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| Mega815-K330             |                       | 83,8                | 3 ⅜  |                                               |       | 2,65              | 1,78  |
| Mega815-K350             |                       | 88,9                | 3 ½  |                                               |       | 2,70              | 1,81  |
| Mega815-K400             |                       | 101,6               | 4    |                                               |       | 3,20              | 2,15  |
| Mega815-K450             |                       | 114,3               | 4 ½  |                                               |       | 3,40              | 2,28  |
| Mega815-K600             |                       | 152,4               | 6    |                                               |       | 4,40              | 2,96  |
| Mega815-K750             |                       | 190,5               | 7 ½  |                                               |       | 5,10              | 3,43  |
| Mega815-K325 HS          |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| Mega815-K330 HS          |                       | 83,8                | 3 ⅜  |                                               |       | 2,65              | 1,78  |
| Mega815-K325 GT          |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| Mega815-K450 GT          |                       | 114,3               | 4 ½  |                                               |       | 3,40              | 2,28  |
| Mega815-K600 GT          |                       | 152,4               | 6    |                                               |       | 4,40              | 2,96  |
| Mega815-K750 GT          |                       | 190,5               | 7 ½  |                                               |       | 5,10              | 3,43  |
| SSA815-K250              | Austenitic            | 63,5                | 2 ½  | 5.600                                         | 1.260 | 2,18              | 1,46  |
| SSA815-K325              |                       | 82,5                | 3 ¼  |                                               |       | 2,65              | 1,78  |
| SSA815-K350              |                       | 88,9                | 3 ½  |                                               |       | 2,70              | 1,81  |
| SSA815-K400              |                       | 101,6               | 4    |                                               |       | 3,20              | 2,15  |
| SSA815-K450              |                       | 114,3               | 4 ½  |                                               |       | 3,40              | 2,28  |
| SSA815-K600              |                       | 152,4               | 6    |                                               |       | 4,40              | 2,96  |
| SSA815-K750              |                       | 190,5               | 7 ½  |                                               |       | 5,10              | 3,43  |





iwis Customer Service

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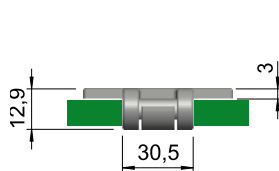
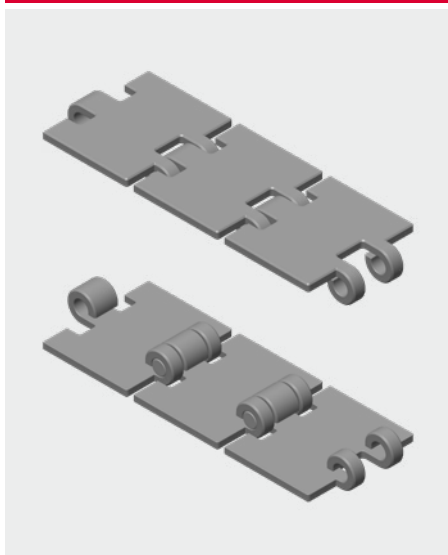
E-Mail: sales-wilnsdorf@iwis.com

**iwis**  
antriebssysteme  
wir bewegen die welt

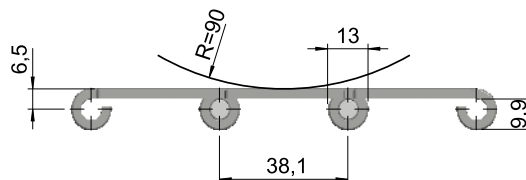
## FLEXON® Mini-Scharnierbandkette Serie 812

### Mini Flat Top Chain Series 812

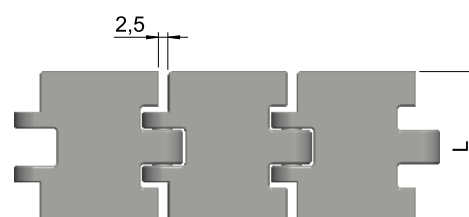
#### 812 Mini



SS812-K197



Laufrichtung  
Running direction



|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Werkstoff Kette<br>Chain material     | Standard, Mega,<br>Austenitic                    |
| Werkstoff Bolzen<br>Pin material      | Gehärteter Edelstahl<br>Stainless steel hardened |
| Plattendicke<br>Plate thickness       | 3 mm                                             |
| Bolzendurchmesser<br>Pin diameter     | 6,35 mm                                          |
| Rückbiegeradius *<br>Back flex radius | 90 mm / 75 mm                                    |
| Spaltmaß (G) *<br>Gap (G)             | 2,5 mm / 2,8 mm                                  |
| Standardlänge<br>Standard length      | 80 Pitches<br>(10 feet - 3,048 m)                |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Streckgrenze<br>Average yield load |     | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-----|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf | kg/m              | lb/ft |
| SS812-K197             | Standard              | 50,0                | 1,97 | 4.000                                         | 900 | 1,60              | 1,08  |
| SSA812-K197            | Austenitic            | 50,0                | 1,97 |                                               |     | 1,60              | 1,08  |
| Mega812-K125           | Mega                  | 31,8                | 1 ¼  | 3.600                                         | 800 | 1,10              | 0,74  |
| Mega812-K175           |                       | 44,5                | 1 ¾  |                                               |     | 1,30              | 0,87  |

#### SPEZIFIKATIONEN

- Kette für den universellen Einsatz
- Größeres Spaltmaß für kleinen Rückbiegeradius

#### CHARACTERISTICS

- Chain to cover all applications
- Larger gap for smaller backflex radius



71+89  
96



107



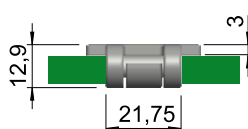
110



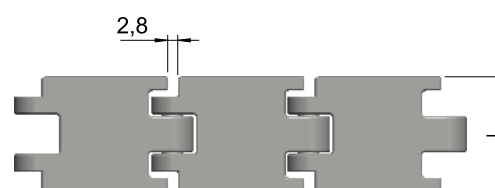
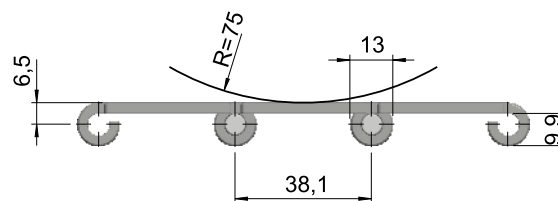
114



CAD



Mega812-K125/K175

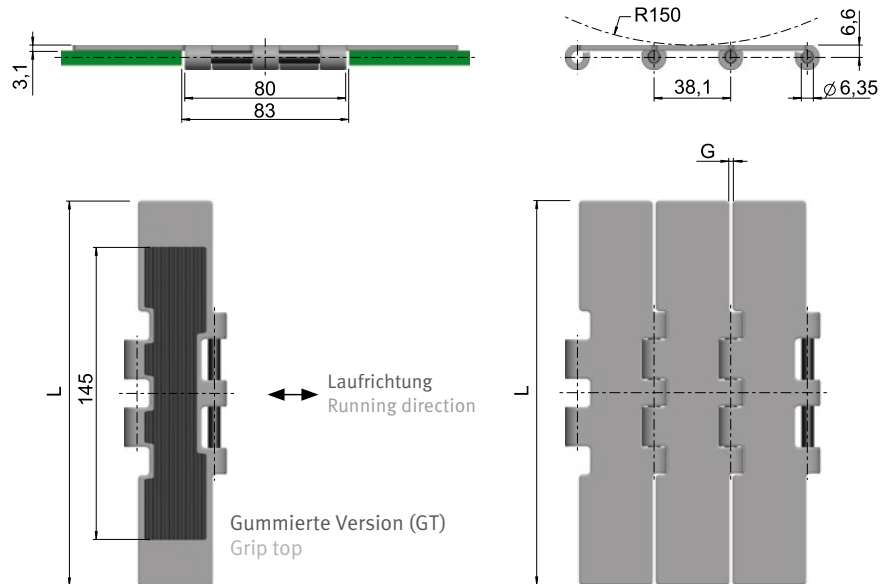
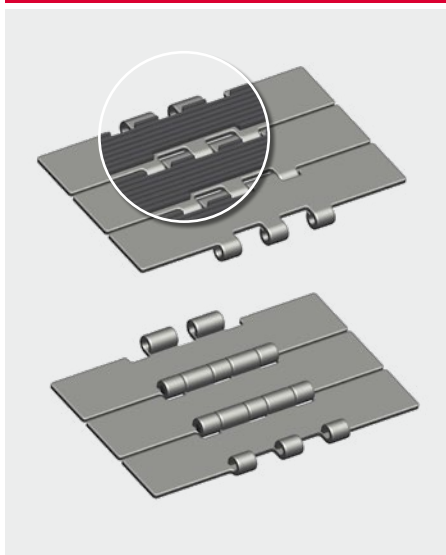


Laufrichtung  
Running direction



## FLEXON® Scharnierbandkette Serie 800/802/805/GT Flat Top Chain Series 800/802/805/GT

### 800/802/805/GT



|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| Werkstoff Kette<br>Chain material   | C45, Standard,<br>Mega, Austenitic               |
| Werkstoff Bolzen<br>Pin material    | Gehärteter Edelstahl<br>Stainless steel hardened |
| Plattendicke<br>Plate thickness     | 3,1 mm                                           |
| Bolzendurchmesser<br>Pin diameter   | 6,35 mm                                          |
| Rückbiegeradius<br>Back flex radius | 150 mm                                           |
| Spaltmaß (G)<br>Gap (G)             | 1,6 mm                                           |
| Standardlänge<br>Standard length    | 80 Pitches<br>(10 feet - 3,048 m)                |



72-73  
99-100



107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| S800-K450              | C45                   | 114,3               | 4    | 18.000                                        | 4.050 | 4                 | 2,69  |
| S800-K600              |                       | 152,4               | 6    |                                               |       | 4,95              | 3,33  |
| S800-K750              |                       | 190,5               | 7 ½  |                                               |       | 5,80              | 3,90  |
| SS802-K750             | Standard              | 190,5               | 7 ½  | 10.300                                        | 2.318 | 5,80              | 3,90  |
| SS802-K1200            |                       | 304,8               | 12   |                                               |       | 8,2               | 5,5   |
| Mega805-K450           | Mega                  | 114,3               | 4    | 15.000                                        | 3.375 | 4                 | 2,69  |
| Mega805-K600           |                       | 152,4               | 6    |                                               |       | 4,95              | 3,33  |
| Mega805-K750           |                       | 190,5               | 7 ½  |                                               |       | 5,80              | 3,90  |
| Mega805-K750 GT        |                       | 190,5               | 7 ½  |                                               |       | 6,20              | 4,17  |
| SSA805-K450            | Austenitic            | 114,3               | 4    | 10.600                                        | 2.385 | 4                 | 2,69  |
| SSA805-K600            |                       | 152,4               | 6    |                                               |       | 4,95              | 3,33  |
| SSA805-K750            |                       | 190,5               | 7 ½  |                                               |       | 5,80              | 3,90  |

GT = Grip Top  
Gummierte Oberfläche für hohen Reibwert  
Max. Steigungswinkel 20°  
GT = Grip Top  
Rubber surface with high coefficient of friction  
Inclines up to 20°

### SPEZIFIKATIONEN

- Doppelscharnier für höchste Belastungen
- Geeignet für Schwerlastanwendungen wie Kistentransport oder Palletierer

### CHARACTERISTICS

- Double hinges for highest strength
- For heavy duty applications such as conveying heavy crates, palletizers or beer kegs





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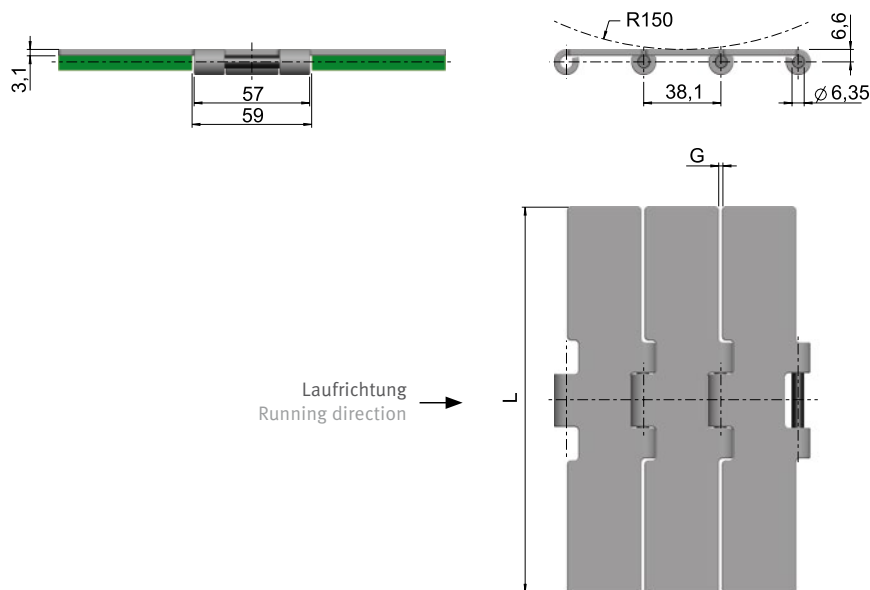
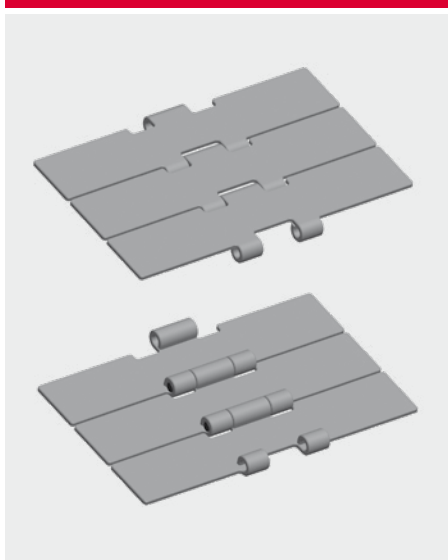
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## **FLEXON®** Scharnierbandkette Serie 8157 Flat Top Chain Series 8157

8157



Laufrichtung  
Running direction

|                                     |                                                          |
|-------------------------------------|----------------------------------------------------------|
| Werkstoff Kette<br>Chain material   | <b>Mega</b>                                              |
| Werkstoff Bolzen<br>Pin material    | <b>Gehärteter Edelstahl<br/>Stainless steel hardened</b> |
| Plattendicke<br>Plate thickness     | <b>3,1 mm</b>                                            |
| Bolzendurchmesser<br>Pin diameter   | <b>6,35 mm</b>                                           |
| Rückbiegeradius<br>Back flex radius | <b>150 mm</b>                                            |
| Spaltmaß (G)<br>Gap (G)             | <b>1,6 mm</b>                                            |
| Standardlänge<br>Standard length    | <b>80 Pitches<br/>(10 feet - 3,048 m)</b>                |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| Mega8157-K750          | Mega                  | 190,5               | 7 1/2 | 10.500                                        | 2.360 | 5,60              | 3,77  |

### SPEZIFIKATIONEN

- Höchste Festigkeit durch breites Einfachscharnier
- Gleiches Kettenrad wie die kurvengängige Variante Serie 8857
- Geeignet für Schwerlastanwendungen

### CHARACTERISTICS

- High strength because of the hinge width
- Same sprocket as the corresponding sideflexing chain series 8857
- Used for heavy duty applications



74-75



107



110



114



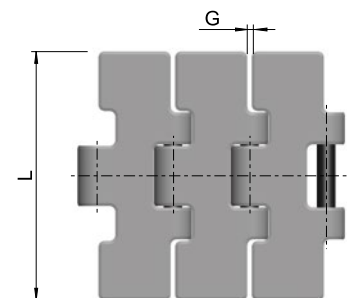
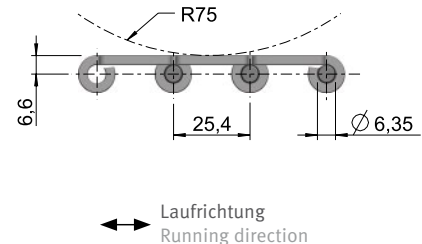
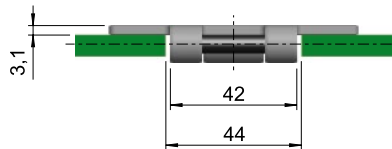
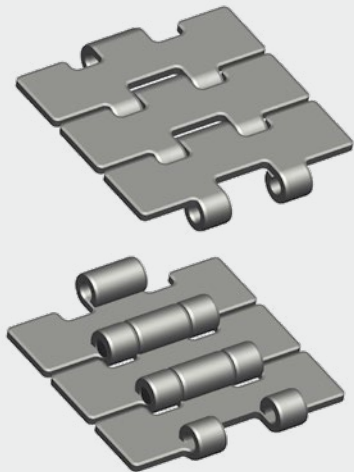
CAD



## FLEXON® Scharnierbandkette Serie 515 - 1" Teilung

### Flat Top Chain Series 515 - 1" pitch

515



Werkstoff Kette  
Chain material

**Mega**

Werkstoff Bolzen  
Pin material

**Gehärteter Edelstahl  
Stainless steel hardened**

Plattendicke  
Plate thickness

**3,1 mm**

Bolzendurchmesser  
Pin diameter

**6,35 mm**

Rückbiegeradius  
Back flex radius

**75 mm**

Spaltmaß (G)  
Gap (G)

**1,6 mm**

Standardlänge  
Standard length

**120 Pitches  
(10 feet - 3,048 m)**

Kettentyp  
Chain ref

Werkstoff  
Material

Breite (L)  
Width

Durchschn. Streckgrenze  
Average yield load

Gewicht  
Weight

|              |      | Breite (L)<br>Width |         | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|--------------|------|---------------------|---------|-----------------------------------------------|-------|-------------------|-------|
|              |      | mm                  | inch    | N                                             | lbf   | kg/m              | lb/ft |
| Mega515-K217 | Mega | 55                  | 2 11/64 | 5.600                                         | 1.260 | 2,30              | 1,55  |
| Mega515-K236 |      | 60                  | 2 27/64 |                                               |       | 2,40              | 1,61  |
| Mega515-K250 |      | 63,5                | 2 1/2   |                                               |       | 2,50              | 1,68  |
| Mega515-K283 |      | 72                  | 2 27/32 |                                               |       | 2,70              | 1,81  |
| Mega515-K300 |      | 76,2                | 3       |                                               |       | 2,60              | 1,75  |
| Mega515-K325 |      | 82,5                | 3 1/4   |                                               |       | 2,80              | 1,88  |
| Mega515-K400 |      | 101,6               | 4       |                                               |       | 3,15              | 2,12  |

#### SPEZIFIKATIONEN

- 1" Teilung für kleinere Umlenkradien und kompakte Anlagengestaltung
- Verwendung in Flaschenwaschanlagen

#### CHARACTERISTICS

- 1" pitch for close end transfer and compact conveyor design
- Used for in-feed on bottle washing machines



90-91



107



110



114



CAD



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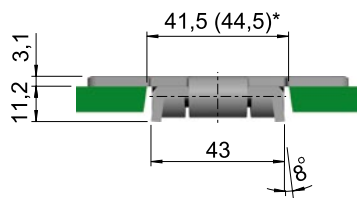
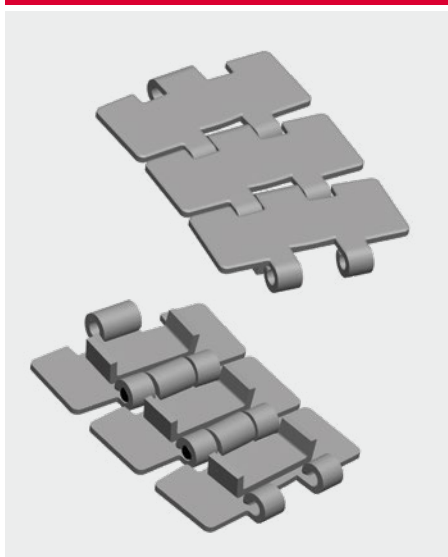
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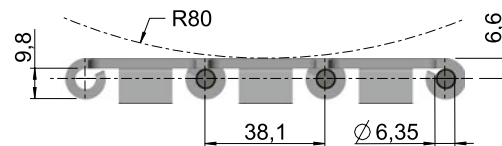
## Scharnierbandkette Serie 8810

Flat Top Chain Series 8810

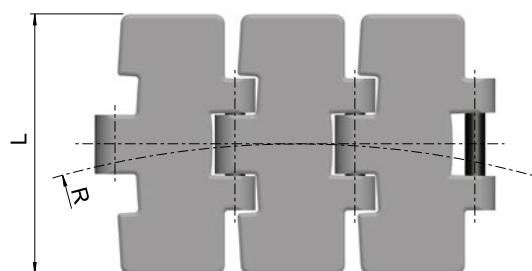
8810



\* 41,5 Kurve  
Curve  
44,5 Gerade  
Straight



Laufrichtung  
Running direction →



Werkstoff Kette  
Chain material

**Mega**

Werkstoff Bolzen  
Pin material

**Gehärteter Edelstahl  
Stainless steel hardened**

Plattendicke  
Plate thickness

**3,1 mm**

Bolzendurchmesser  
Pin diameter

**6,35 mm**

Rückbiegeradius  
Back flex radius

**80 mm**

Min. Kurvenradius (R)  
Min. curve radius

**500 mm / 18"**

Standardlänge  
Standard length

**80 Pitches  
(10 feet - 3,048 m)**



76-79  
94-95



107



110



114



Kettentyp  
Chain ref

Werkstoff  
Material

Breite (L)  
Width

Durchschn. Streckgrenze  
Average yield load

Gewicht  
Weight

Mega8810-K325

Mega

82,5

3 1/4

8.000

1.800

2,90

1,95

Mega8810-K450

Mega

114,3

4 1/2

8.000

1.800

3,60

2,42

Mega8810-K750

Mega

190,5

7 1/2

8.000

1.800

5,30

3,56

### SPEZIFIKATIONEN

- Optimierte Oberfläche im Vergleich zu Serie 881 für höhere Stabilität beim Flaschentransport
- Geschliffene Oberfläche
- Durch den an der Unterseite angebrachten Schwalbenschwanz wird die Kette in der Kurve gehalten

### CHARACTERISTICS

- Optimized surface compared to the series 881 offers improved product stability
- Ground surface
- Bevel shoe on the underside of the chain to hold down in curve tracks

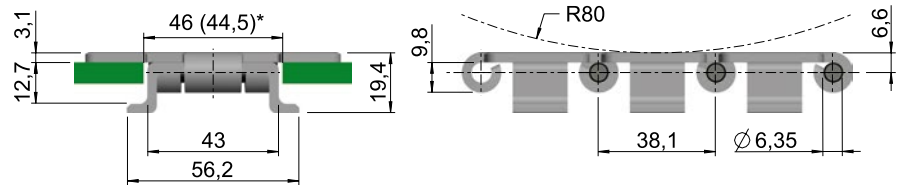
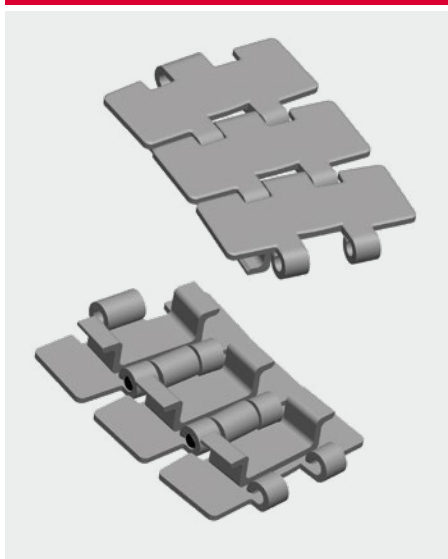




## FLEXON® Scharnierbandkette Serie 8810 TAB/BO

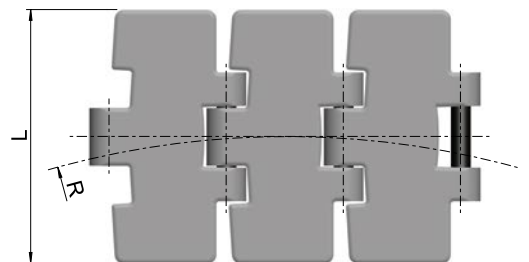
### Flat Top Chain Series 8810 TAB/BO

#### 8810 TAB/BO



\* 44,5 Kurve  
Curve  
46 Gerade  
Straight

Laufrichtung  
Running direction →



|                                            |                                                          |
|--------------------------------------------|----------------------------------------------------------|
| Werkstoff Kette<br>Chain material          | <b>Mega, C45</b>                                         |
| Werkstoff Bolzen<br>Pin material           | <b>Gehärteter Edelstahl<br/>Stainless steel hardened</b> |
| Plattendicke<br>Plate thickness            | <b>3,1 mm</b>                                            |
| Bolzendurchmesser<br>Pin diameter          | <b>6,35 mm</b>                                           |
| Rückbiegeradius<br>Back flex radius        | <b>80 mm</b>                                             |
| Min. Kurvenradius (R)<br>Min. curve radius | <b>500 mm / 18"</b><br><b>190 mm (BO)</b>                |
| Standardlänge<br>Standard length           | <b>80 Pitches</b><br><b>(10 feet - 3,048 m)</b>          |



76-79  
97-98



107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| Mega8810-K325 TAB      | Mega                  | 82,5                | 3 ¼  | 8.000                                         | 1.800 | 2,90              | 1,95  |
| Mega8810-K450 TAB      |                       | 114,3               | 4 ½  |                                               |       | 3,60              | 2,42  |
| Mega8810-K750 TAB      |                       | 190,5               | 7 ½  |                                               |       | 5,30              | 3,56  |
| Mega8810 K325 TAB BO   |                       | 82,5                | 3 ¼  | 7.000                                         | 1.550 | 3                 | 2,02  |
| S 8810 K325 TAB BO     | C45                   | 82,5                | 3 ¼  | 9.200                                         | 2.070 | 3                 | 2,02  |

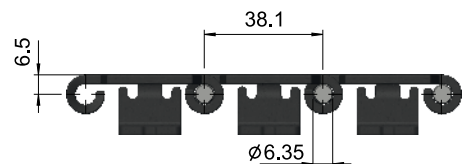
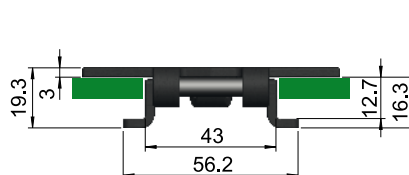
#### SPEZIFIKATIONEN

- Optimierte Oberfläche im Vergleich zu Serie 881 für höhere Stabilität beim Flaschentransport
- Geschliffene Oberfläche
- Durch den an der Unterseite angebrachten TAB wird die Kette in der Kurve gehalten

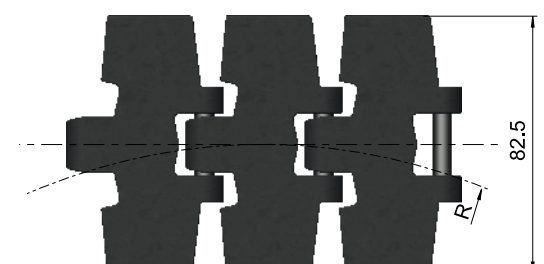
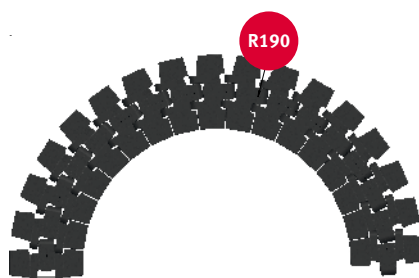
#### CHARACTERISTICS

- Optimized surface compared to the series 881 offers improved product stability
- Ground surface
- TAB shoe on the underside of the chain to hold down in curve tracks

#### S 8810-K325 TAB BO



Laufrichtung  
Running direction →





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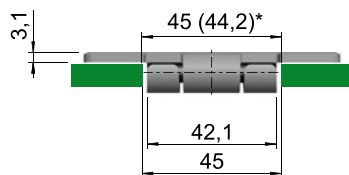
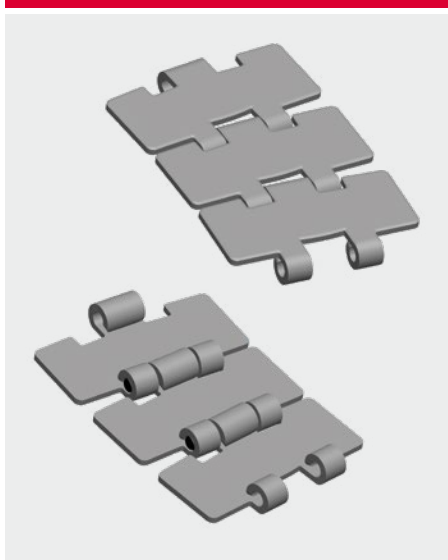
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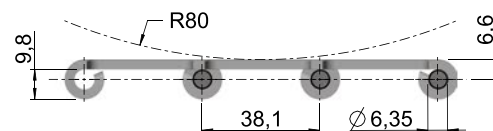
## FLEXON® Scharnierbandkette Serie 8810 M

### Flat Top Chain Series 8810 M

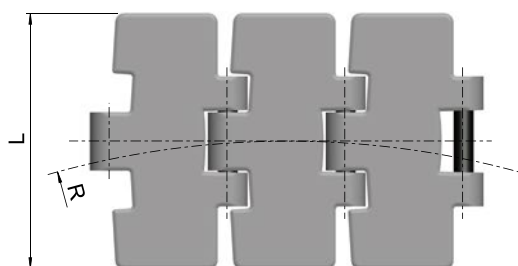
#### 8810 M



\* 44,2 Kurve  
Curve  
45 Gerade  
Straight



Laufrichtung  
Running direction →



|                                            |                                                          |
|--------------------------------------------|----------------------------------------------------------|
| Werkstoff Kette<br>Chain material          | <b>Standard, Mega</b>                                    |
| Werkstoff Bolzen<br>Pin material           | <b>Gehärteter Edelstahl<br/>Stainless steel hardened</b> |
| Plattendicke<br>Plate thickness            | <b>3,1 mm</b>                                            |
| Bolzendurchmesser<br>Pin diameter          | <b>6,35 mm</b>                                           |
| Rückbiegeradius<br>Back flex radius        | <b>80 mm</b>                                             |
| Min. Kurvenradius (R)<br>Min. curve radius | <b>500 mm / 18"</b>                                      |
| Standardlänge<br>Standard length           | <b>80 Pitches<br/>(10 feet - 3,048 m)</b>                |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |         | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|---------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch    | N                                             | lbf   | kg/m              | lb/ft |
| SS8810M-K325           | Standard              | 82,5                | 3 1/4   | 5.400                                         | 1.215 | 2,70              | 1,81  |
| SS8810M-K450           |                       | 114,3               | 4 1/2   |                                               |       | 3,10              | 2,08  |
| SS8810M-K750           |                       | 190,5               | 7 1/2   |                                               |       | 5,10              | 3,43  |
| Mega8810M-K325         | Mega                  | 82,5                | 3 1/4   | 8.500                                         | 1.913 | 2,70              | 1,81  |
| Mega8810M-K330         |                       | 83,8                | 3 15/64 |                                               |       | 2,70              | 1,81  |
| Mega8810M-K450         |                       | 114,3               | 4 1/2   |                                               |       | 3,10              | 2,08  |
| Mega8810M-K750         |                       | 190,5               | 7 1/2   |                                               |       | 5,10              | 3,43  |
| Mega8810M-K325 HS      |                       | 82,5                | 3 1/4   |                                               |       | 2,50              | 1,68  |
| Mega8810M-K330 HS      |                       | 83,8                | 3 15/64 |                                               |       | 2,65              | 1,78  |



68-71  
94-95



107



110



114



HS = High Speed  
Oberflächenrauheit: Ra ≤ 0,2 micron  
HS = High Speed  
Roughness: Ra ≤ 0.2 micron

#### SPEZIFIKATIONEN

- Optimierte Oberfläche im Vergleich zu Serie 881 für höhere Stabilität beim Flaschentransport
- In Kurven wird die Kette durch Magnete gehalten
- Kann zum Reinigen einfach aus der Führung genommen werden

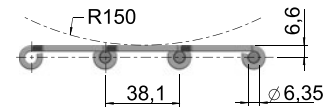
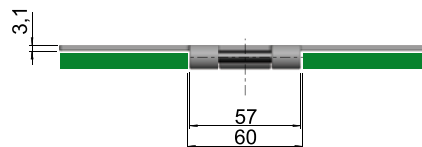
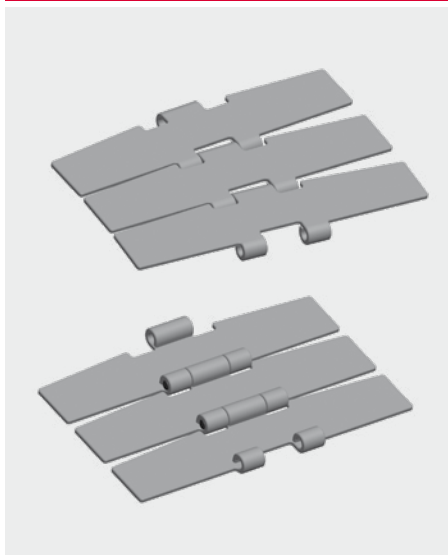
#### CHARACTERISTICS

- Optimized surface compared to the series 881 offers improved product stability
- Chains are securely retained in the curve by permanent magnets
- Easily removable from curve for cleaning

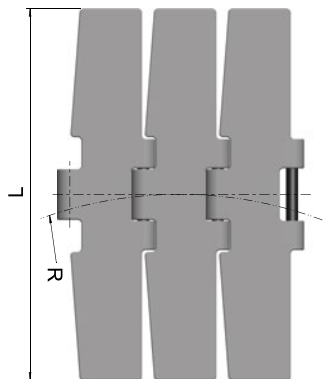


## **FLEXON®** Scharnierbandkette Serie 8857 M Flat Top Chain Series 8857 M

8857 M



Laufrichtung  
Running direction



|                                            |                                                          |
|--------------------------------------------|----------------------------------------------------------|
| Werkstoff Kette<br>Chain material          | <b>Mega</b>                                              |
| Werkstoff Bolzen<br>Pin material           | <b>Gehärteter Edelstahl<br/>Stainless steel hardened</b> |
| Plattendicke<br>Plate thickness            | <b>3,1 mm</b>                                            |
| Bolzendurchmesser<br>Pin diameter          | <b>6,35 mm</b>                                           |
| Rückbiegeradius<br>Back flex radius        | <b>150 mm</b>                                            |
| Min. Kurvenradius (R)<br>Min. curve radius | <b>750 mm</b>                                            |
| Standardlänge<br>Standard length           | <b>80 Pitches<br/>(10 feet - 3,048 m)</b>                |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| Mega8857M-K750         | Mega                  | 190,5               | 7 1/2 | 10.500                                        | 2.363 | 5,60              | 3,77  |

### SPEZIFIKATIONEN

- Höchste Festigkeit durch breites Einfachscharnier
- In Kurven wird die Kette durch Magnete gehalten
- Kann zum Reinigen einfach aus der Führung genommen werden
- Geeignet für Schwerlastanwendungen

### CHARACTERISTICS

- High strength because of the hinge width
- Chains are securely retained in the curve by permanent magnets
- Easily removable from curve for cleaning
- Used for heavy duty applications



74-75



107



110



114



CAD





## Kunststoff-Scharnierbandketten

### Plastic Flat Top Chains



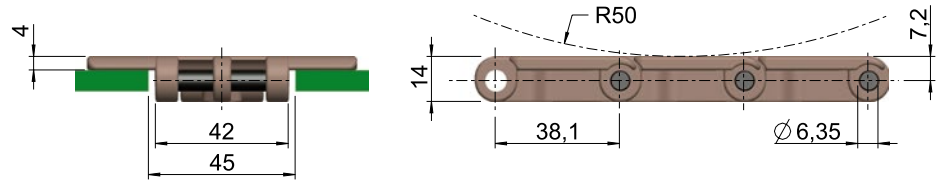
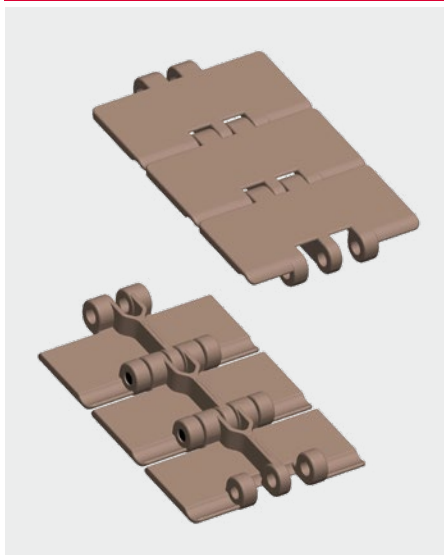
FLEXON Kunststoff-Scharnierbandketten werden als gerad- und kurvengängige Versionen in verschiedenen Gelenkformen, Plattendicken und Materialien angeboten. Sie zeichnen sich durch niedrige Reibwerte, hohe Verschleißbeständigkeit, hohe Geräuschdämpfung, hochwertige Verarbeitung sowie hohe Oberflächengüte aus und finden nicht nur in der Getränkeindustrie Anwendung.

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.

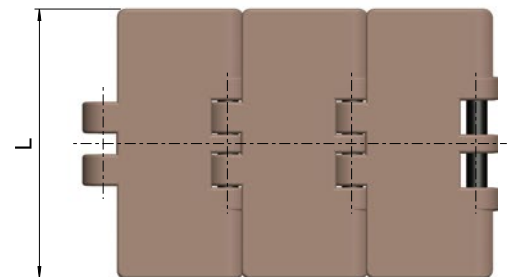


## **FLEXON®** Scharnierbandkette Serie 820 Flat Top Chain Series 820

820



Laufrichtung  
Running direction →



|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Werkstoff Kette<br>Chain material   | <b>LF / KV <sup>1)</sup></b>              |
| Werkstoff Bolzen<br>Pin material    | <b>Edelstahl<br/>stainless steel</b>      |
| Plattendicke<br>Plate thickness     | <b>4 mm</b>                               |
| Bolzendurchmesser<br>Pin diameter   | <b>6,35 mm</b>                            |
| Rückbiegeradius<br>Back flex radius | <b>50 mm</b>                              |
| Standardlänge<br>Standard length    | <b>80 Pitches<br/>(10 feet - 3,048 m)</b> |
| <div> </div>                        |                                           |

### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |         | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|---------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch    | N                                             | lbf   | kg/m              | lb/ft |
| LF820-K250             | LF                    | 63,5                | 2 1/2   | 5.000                                         | 1.125 | 0,79              | 0,53  |
| LF820-K325             |                       | 82,5                | 3 1/4   |                                               |       | 0,83              | 0,56  |
| LF820-K330             |                       | 83,8                | 3 19/64 |                                               |       | 0,85              | 0,57  |
| LF820-K350             |                       | 88,9                | 3 1/2   |                                               |       | 0,87              | 0,58  |
| LF820-K400             |                       | 101,6               | 4       |                                               |       | 0,95              | 0,64  |
| LF820-K450             |                       | 114,3               | 4 1/2   |                                               |       | 1,03              | 0,69  |
| LF820-K600             |                       | 152,4               | 6       |                                               |       | 1,25              | 0,84  |
| LF820-K750             |                       | 190,5               | 7 1/2   |                                               |       | 1,47              | 0,99  |
| KV820-K325             | KV                    | 82,5                | 3 1/4   | 5.000                                         | 1.125 | 0,83              | 0,56  |
| KV820-K330             |                       | 83,8                | 3 19/64 |                                               |       | 0,85              | 0,57  |
| KV820-K350             |                       | 88,9                | 3 1/2   |                                               |       | 0,87              | 0,58  |
| KV820-K400             |                       | 101,6               | 4       |                                               |       | 0,95              | 0,64  |
| KV820-K450             |                       | 114,3               | 4 1/2   |                                               |       | 1,03              | 0,69  |
| KV820-K600             |                       | 152,4               | 6       |                                               |       | 1,25              | 0,84  |
| KV820-K750             |                       | 190,5               | 7 1/2   |                                               |       | 1,47              | 0,99  |

### SPEZIFIKATIONEN

- Gleiche Abmessungen wie die Edelstahl-Scharnierbandkette Serie 815
- Für höhere Festigkeiten ist der Mittelsteg auf der Kettenunterseite verstärkt

### CHARACTERISTICS

- Share basic dimensions of type 815 series steel
- Features reinforcing web on underside to provide strength



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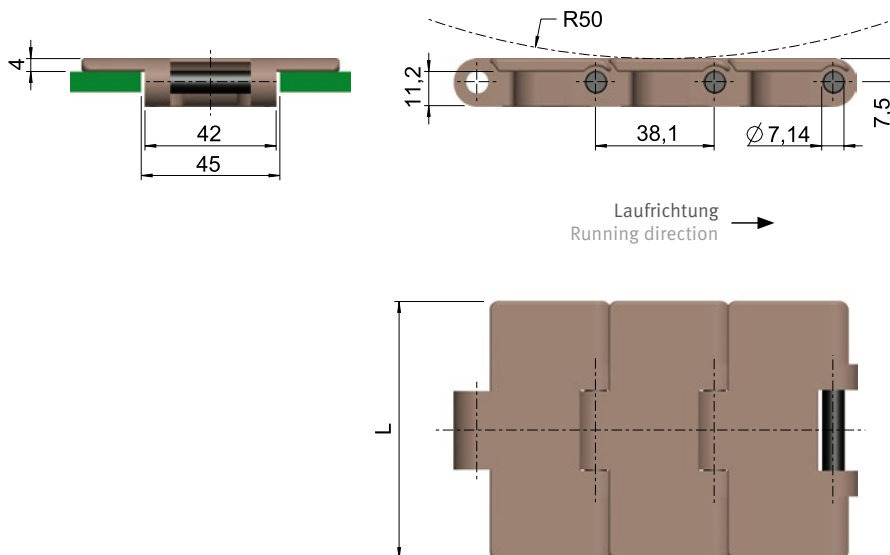
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## FLEXON® Scharnierbandkette Serie 828

### Flat Top Chain Series 828

828



|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material   | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material    | Edelstahl<br>stainless steel      |
| Plattendicke<br>Plate thickness     | 4 mm                              |
| Bolzendurchmesser<br>Pin diameter   | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius | 50 mm                             |
| Standardlänge<br>Standard length    | 80 Pitches<br>(10 feet - 3,048 m) |



83-85  
94-95



107



110



114



#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF828-K325             | LF                    | 82,5                | 3 1/4 | 6.000                                         | 1.350 | 1,10              | 0,74  |
| LF828-K330             |                       | 83,8                | 3 1/4 |                                               |       | 1,15              | 0,77  |
| KV828-K325             | KV                    | 82,5                | 3 1/4 | 6.000                                         | 1.350 | 1,10              | 0,74  |
| KV828-K330             |                       | 83,8                | 3 1/4 |                                               |       | 1,15              | 0,77  |

### SPEZIFIKATIONEN

- Für höchste Belastungen geeignet, da 20% höhere Festigkeit als bei den Scharnierbandketten der Serie 820
- Vergrößerter Bolzendurchmesser von 7,14 mm
- Kein Spalt zwischen den einzelnen Gliedern
- Verbesserte Oberflächenebenheit, dadurch ideal für schnelllaufende Anwendungen
- Gleiche Abmessungen wie die Scharnierbandketten der Serie 820
- Gleiches Kettenrad wie bei Scharnierbandketten der Serie 880M

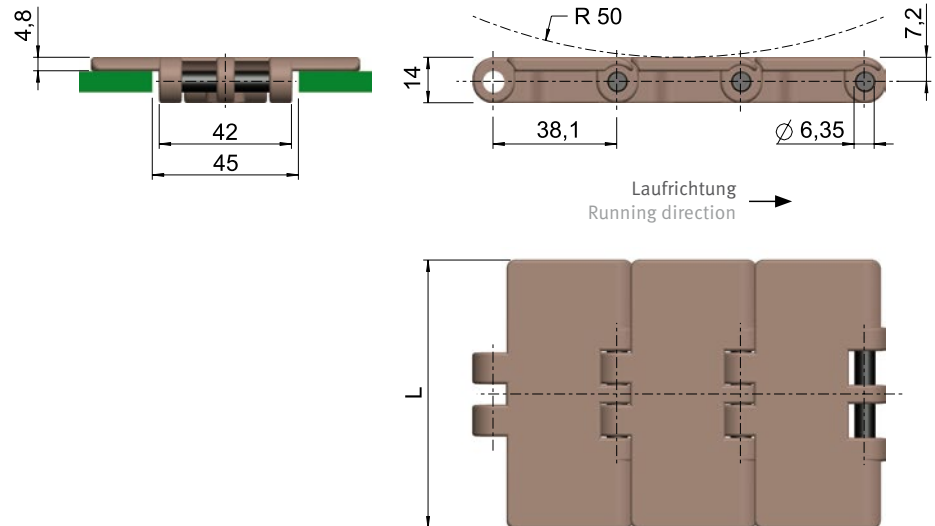
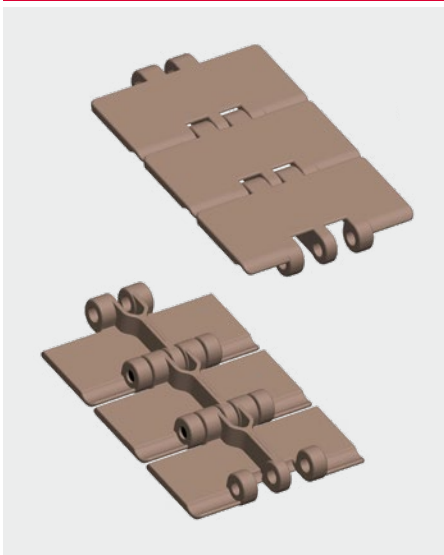
### CHARACTERISTICS

- Highest load capacity = 20% higher than standard 820 chains
- Due to pin diameter 7.14 mm knurled
- Identical sprockets and assembly pin as 880M series
- Zero gap between plates, improved flatness
- No product spillage, ideal for high speed and accumulation
- Same dimensions as 820 series with top plate and hinge width



## **FLEXON®** Scharnierbandkette Serie 831 Flat Top Chain Series 831

831



|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material   | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material    | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness     | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter   | 6,35 mm                           |
| Rückbiegeradius<br>Back flex radius | 50 mm                             |
| Standardlänge<br>Standard length    | 80 Pitches<br>(10 feet - 3,048 m) |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF831-K325             | LF                    | 82,5                | 3 1/4 | 5.000                                         | 1.125 | 0,85              | 0,57  |
| LF831-K450             |                       | 114,3               | 4 1/2 |                                               |       | 1,03              | 0,69  |
| LF831-K750             |                       | 190,5               | 7 1/2 |                                               |       | 1,47              | 0,99  |
| KV831-K325             | KV                    | 82,5                | 3 1/4 | 5.000                                         | 1.125 | 0,85              | 0,57  |
| KV831-K450             |                       | 114,3               | 4 1/2 |                                               |       | 1,03              | 0,69  |
| KV831-K750             |                       | 190,5               | 7 1/2 |                                               |       | 1,47              | 0,99  |



80-82  
94-95



107



110



114



CAD

### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

### SPEZIFIKATIONEN

- Basiert auf der Scharnierbandkette der Serie 820, jedoch mit stärkerer Platte von 4,8 mm
- Für höhere Festigkeiten ist der Mittelsteg auf der Kettenunterseite verstärkt
- 4,8 mm Plattendicke ermöglicht den Transfer auf Scharnierbandketten der Serien 821 / 879 / 882 / 8257

### CHARACTERISTICS

- Development on series 820 chain type with thicker top plate of 4.8 mm
- Has re-inforcing web on the underside to provide strength
- 4.8 mm allows transfer to 821 / 879 / 882 / 8257 series chains





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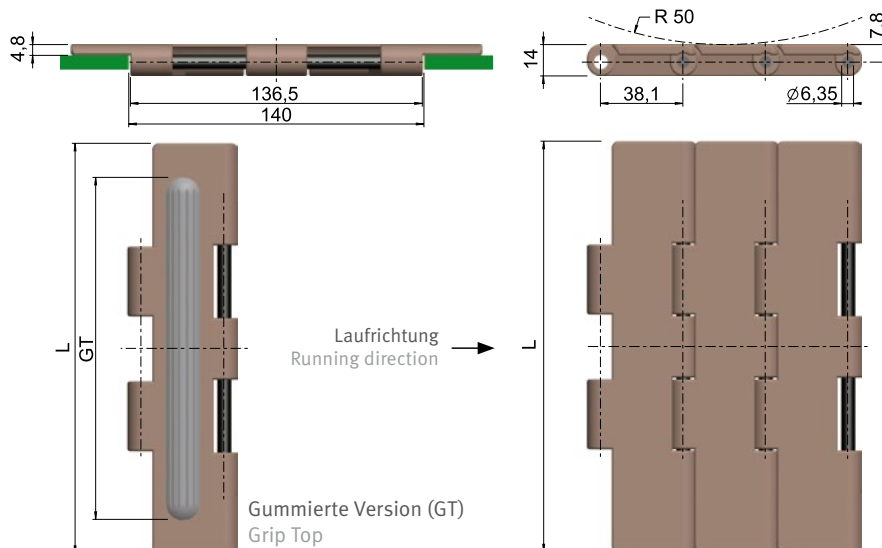
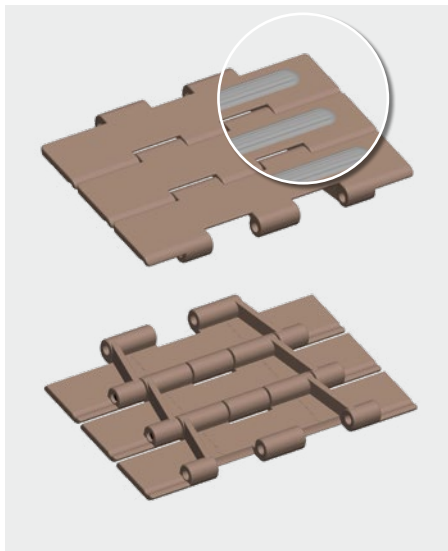
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## FLEXON® Scharnierbandkette Serie 821/GT

### Flat Top Chain Series 821/GT

821/GT



|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material   | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material    | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness     | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter   | 6,35 mm                           |
| Rückbiegeradius<br>Back flex radius | 50 mm                             |
| Standardlänge<br>Standard length    | 80 Pitches<br>(10 feet - 3,048 m) |



72-73  
101-102



107



110



114



| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Breite (GT)<br>Width | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|----------------------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  |                      | N                                             | lbf   | kg/m              | lb/ft |
| LF821-K750             | LF                    | 190,5               | 7 1/2 | —                    | 8.300                                         | 1.900 | 2,50              | 1,68  |
| LF821-K1000            |                       | 254                 | 10    | —                    |                                               |       | 2,95              | 1,98  |
| LF821-K1200            |                       | 304,8               | 12    | —                    |                                               |       | 3,25              | 2,18  |
| LF821-K750 GT          |                       | 190,5               | 7 1/2 | 132                  |                                               |       | 2,50              | 1,68  |
| LF821-K1000 GT         |                       | 254                 | 10    | 195                  |                                               |       | 2,95              | 1,98  |
| LF821-K1200 GT         |                       | 304,8               | 12    | 245                  |                                               |       | 3,25              | 2,18  |
| KV821-K750             | KV                    | 190,5               | 7 1/2 | —                    | 8.300                                         | 1.900 | 2,50              | 1,68  |
| KV821-K1000            |                       | 254                 | 10    | —                    |                                               |       | 2,95              | 1,98  |
| KV821-K1200            |                       | 304,8               | 12    | —                    |                                               |       | 3,25              | 2,18  |

### SPEZIFIKATIONEN

- Geradelaufende Kette mit Doppelscharnier und verstärkter Platte von 4,8 mm
- Für höhere Festigkeiten ist der Mittelsteg auf der Kettenunterseite verstärkt
- 4,8 mm Plattendicke ermöglicht den Transfer auf Scharnierbandketten der Serien 831 / 879 / 882 / 8257

### CHARACTERISTICS

- Double hinge straight run with thicker top plate of 4.8 mm
- Has re-inforcing web on the underside to provide strength
- 4.8 mm allows transfer to 831 / 879 / 882 / 8257 series chains

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

GT = Grip Top

Gummierte Oberfläche für hohen Reibwert  
Max. Steigungswinkel 20°

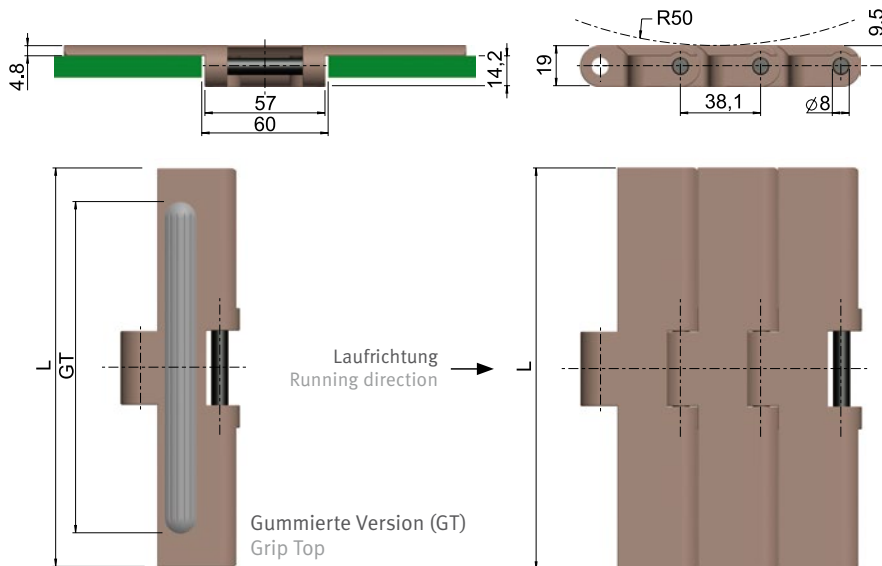
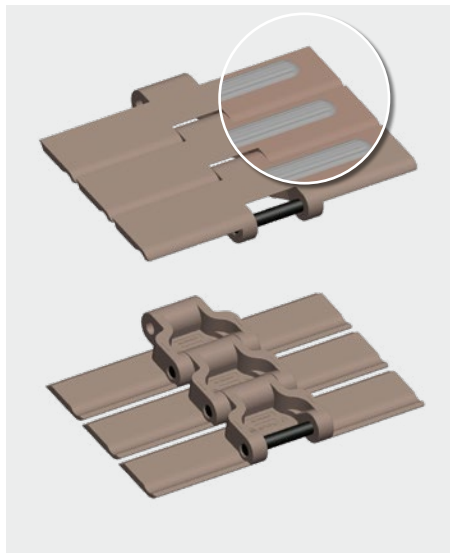
GT = Grip Top

Rubber surface with high coefficient of friction  
Inclines up to 20°



## FLEXON® Scharnierbandkette Serie 8257/GT Flat Top Chain Series 8257/GT

### 8257/GT



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8,3 mm                            |
| Rückbiegeradius<br>Back flex radius                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50 mm                             |
| Standardlänge<br>Standard length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 80 Pitches<br>(10 feet - 3,048 m) |
| <div>  86-88            107            110            114            MAT            CAD         </div> |                                   |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Breite (GT)<br>Width |  | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|----------------------|--|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | mm                   |  | N                                             | lbf   | kg/m              | lb/ft |
| LF8257-K750            | LF                    | 190,5               | 7 1/2 | -                    |  | 10.000                                        | 2.250 | 2,20              | 1,48  |
| LF8257-K1000           |                       | 254                 | 10    | -                    |  |                                               |       | 2,55              | 1,71  |
| LF8257-K1200           |                       | 304,8               | 12    | -                    |  |                                               |       | 2,90              | 1,95  |
| LF8257-K750 GT         |                       | 190,5               | 7 1/2 | 132                  |  |                                               |       | 2,20              | 1,48  |
| LF8257-K1000 GT        |                       | 254                 | 10    | 195                  |  |                                               |       | 2,55              | 1,71  |
| LF8257-K1200 GT        |                       | 304,8               | 12    | 245                  |  |                                               |       | 2,90              | 1,95  |
| KV8257-K750            | KV                    | 190,5               | 7 1/2 | -                    |  | 10.000                                        | 2.250 | 2,20              | 1,48  |
| KV8257-K1000           |                       | 254                 | 10    | -                    |  |                                               |       | 2,55              | 1,71  |
| KV8257-K1200           |                       | 304,8               | 12    | -                    |  |                                               |       | 2,90              | 1,95  |

### SPEZIFIKATIONEN

- Höchste Festigkeit aller geradlinigen FLEXON Kunststoff-Scharnierbandketten
- Vergrößerter Bolzendurchmesser 8 mm
- Identische Kettenräder und Bolzen wie die Scharnierbandketten der Serie 882
- Kein Spalt zwischen den einzelnen Gliedern, dadurch verbesserte Oberflächenebenheit
- Ideal für schnelllaufende Anwendungen
- Gleiche Abmessungen wie die Scharnierbandketten der Serie 882

### CHARACTERISTICS

- Highest load capacity of all plastic Flat Top Chains
- Due to pin diameter 8 mm knurled
- Identical sprockets and assembly pin as 882 series
- Zero gap between plates, improved flatness
- Due to zero gap the risk of product spillage is virtually eliminated
- Same dimensions as 882 series with top plate and hinge width

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

#### GT = Grip Top

Gummierte Oberfläche für hohen Reibwert  
Max. Steigungswinkel 20°

#### GT = Grip Top

Rubber surface with high coefficient of friction  
Inclines up to 20°



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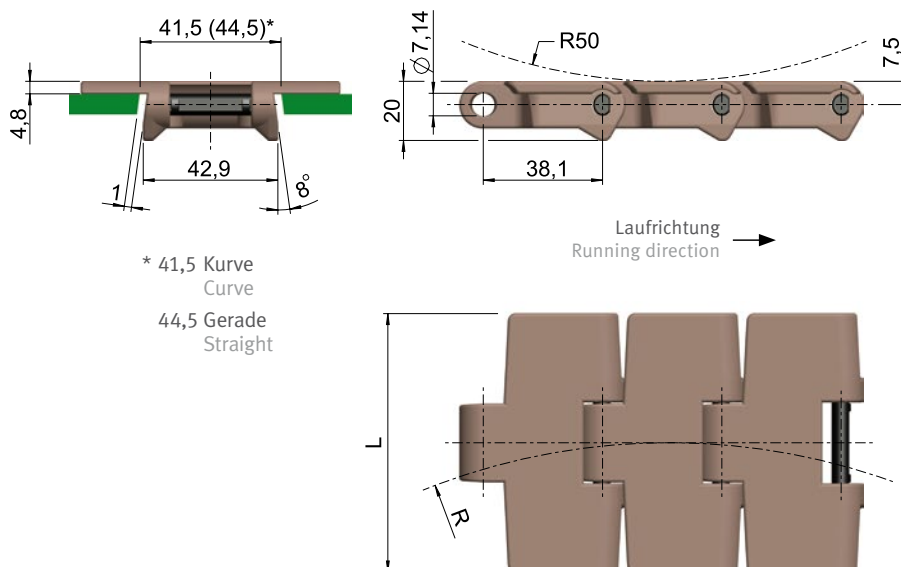
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## FLEXON® Scharnierbandkette Serie 879

### Flat Top Chain Series 879

879



\* 41,5 Kurve  
Curve  
44,5 Gerade  
Straight

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter          | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm / 18"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



83-85  
94-95



107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF879-K325             | LF                    | 82,5                | 3 1/4 | 6.000                                         | 1.325 | 0,98              | 0,66  |
| LF879-K450             |                       | 114,3               | 4 1/2 |                                               |       | 1,08              | 0,73  |
| KV879-K325             | KV                    | 82,5                | 3 1/4 | 6.000                                         | 1.325 | 0,98              | 0,66  |
| KV879-K450             |                       | 114,3               | 4 1/2 |                                               |       | 1,08              | 0,73  |

### SPEZIFIKATIONEN

- Scharnierbandketten der Serie 879 haben eine auf 4,8 mm verstärkte Platte und bieten somit eine um 20% höhere Verschleißlebensdauer als die Scharnierbandketten der Serie 880
- 4,8 mm Plattendicke ermöglicht den Transfer auf Scharnierbandketten der Serien 821 / 831 / 882 / 8257
- Durch den an der Unterseite angebrachten Schwalbenschwanz wird die Kette in der Kurve gehalten

### CHARACTERISTICS

- Series 879 has thicker top plate of 4,8 mm offering 20% higher wear life than the original 880 series
- Series 879 offers matching transfer to 821 / 831 / 882 / 8257 series
- Bevel shoe on the underside of the chain to hold down in curve tracks

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

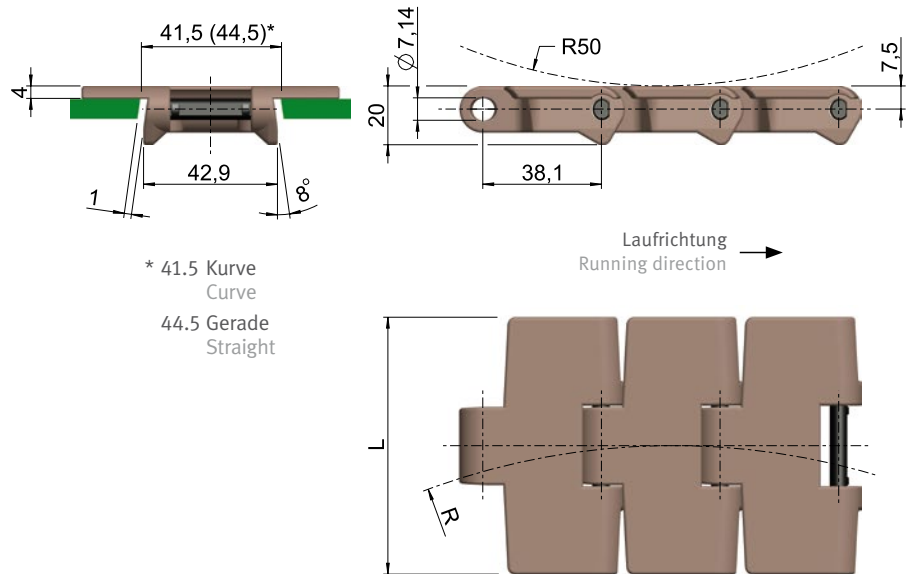
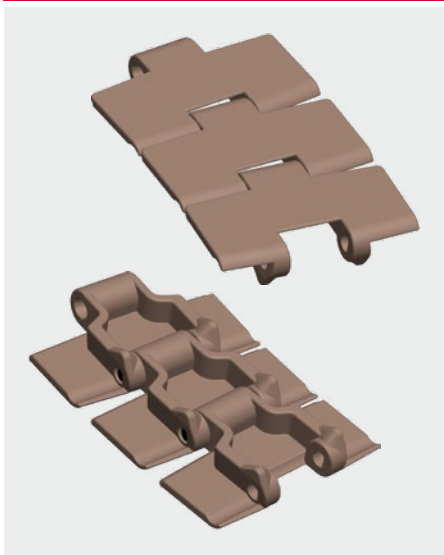
#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)



## **FLEXON®** Scharnierbandkette Serie 880 Flat Top Chain Series 880

**880**



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4 mm                              |
| Bolzendurchmesser<br>Pin diameter          | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm / 18"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



83-85  
94-95



107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF880-K325             | LF                    | 82,50               | 3 ¼  | 6.000                                         | 1.325 | 0,98              | 0,66  |
| LF880-K450             |                       | 114,30              | 4 ½  |                                               |       | 1,15              | 0,73  |
| KV880-K325             | KV                    | 82,5                | 3 ¼  | 6.000                                         | 1.325 | 0,98              | 0,66  |
| KV880-K450             |                       | 114,3               | 4 ½  |                                               |       | 1,15              | 0,73  |

### SPEZIFIKATIONEN

- Scharnierbandketten der Serie 880 haben eine Plattendicke von 4 mm
- Scharnierbandketten der Serie 880 ermöglichen den Transfer auf Scharnierbandketten der Serie 820
- Durch den an der Unterseite angebrachten Schwalbenschwanz wird die Kette in der Kurve gehalten

### CHARACTERISTICS

- Series 880 has traditional top plate thickness of 4 mm
- Series 880 offers matching transfer to 820 series
- Bevel shoe on the underside of the chain to hold down in curve tracks

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

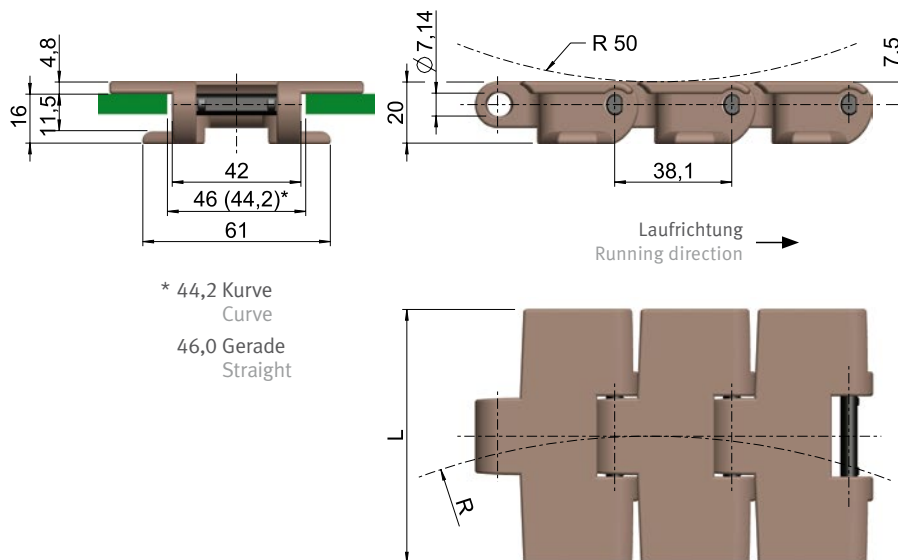
Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)





# **FLEXON®** Scharnierbandkette Serie 879 TAB Flat Top Chain Series 879 TAB

## 879 TAB



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

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter          | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm / 18"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |

83-85  
97-98

107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF879TAB-K325          | LF                    | 82,5                | 3 1/4 | 6.000                                         | 1.325 | 0,98              | 0,66  |
| LF879TAB-K450          |                       | 114,3               | 4 1/2 |                                               |       | 1,08              | 0,73  |
| KV879TAB-K325          | KV                    | 82,5                | 3 1/4 | 6.000                                         | 1.325 | 0,98              | 0,66  |
| KV879TAB-K450          |                       | 114,3               | 4 1/2 |                                               |       | 1,08              | 0,73  |

## SPEZIFIKATIONEN

- Scharnierbandketten der Serie 879 haben eine auf 4,8 mm verstärkte Platte und bieten somit eine um 20% höhere Verschleißlebensdauer als Scharnierbandketten der Serie 880
- 4,8 mm Plattendicke ermöglicht den Transfer auf Scharnierbandketten der Serien 821 / 831 / 882 / 8257
- Durch den an der Unterseite angebrachten TAB wird die Kette in der Kurve gehalten

## CHARACTERISTICS

- Series 879 has thicker top plate of 4.8 mm offering 20% higher wear life than the original 880 series
- Series 879 offers matching transfer to 821 / 831 / 882 / 8257 series
- TAB shoe on the underside of the chain to hold down in curve tracks

### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

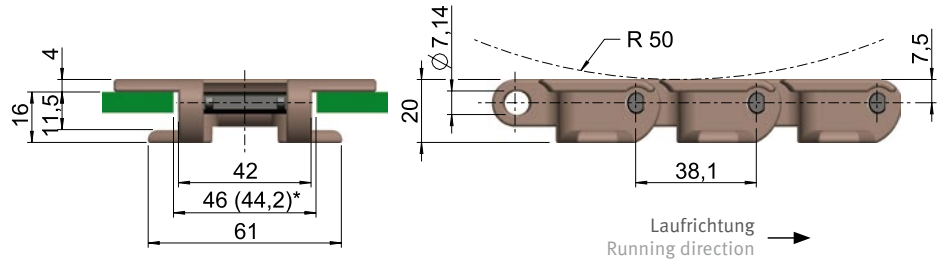
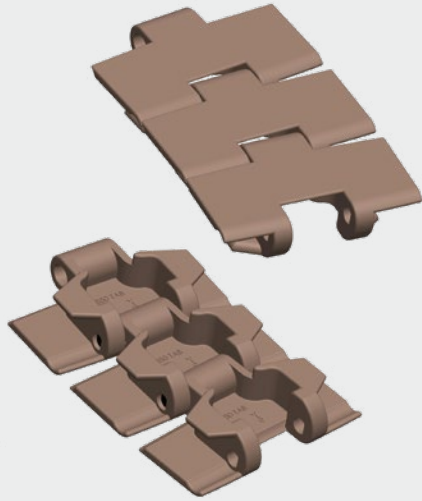
### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

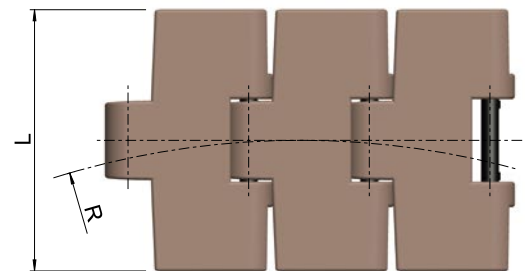


## FLEXON® Scharnierbandkette Serie 880 TAB Flat Top Chain Series 880 TAB

### 880 TAB



\* 44,2 Kurve  
Curve  
46 Gerade  
Straight



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4 mm                              |
| Bolzendurchmesser<br>Pin diameter          | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm / 18"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



83-85  
97-98



107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF880TAB-K325          | LF                    | 82,50               | 3 ¼  | 6.000                                         | 1.325 | 0,98              | 0,66  |
| LF880TAB-K350          |                       | 88,90               | 3 ½  |                                               |       | 1,01              | 0,68  |
| LF880TAB-K450          |                       | 114,30              | 4 ½  |                                               |       | 1,08              | 0,73  |
| KV880TAB-K325          | KV                    | 82,50               | 3 ¼  | 6.000                                         | 1.325 | 0,98              | 0,66  |
| KV880TAB-K450          |                       | 114,30              | 4 ½  |                                               |       | 1,08              | 0,73  |

### SPEZIFIKATIONEN

- Scharnierbandketten der Serie 880 haben eine Plattendicke von 4 mm
- Scharnierbandketten der Serie 880 ermöglichen den Transfer auf Scharnierbandketten der Serie 820
- Durch den an der Unterseite angebrachten TAB wird die Kette in der Kurve gehalten

### CHARACTERISTICS

- Series 880 has traditional top plate thickness of 4 mm
- Series 880 offers matching transfer to 820 series
- TAB shoe on the underside of the chain to hold down in curve tracks

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)



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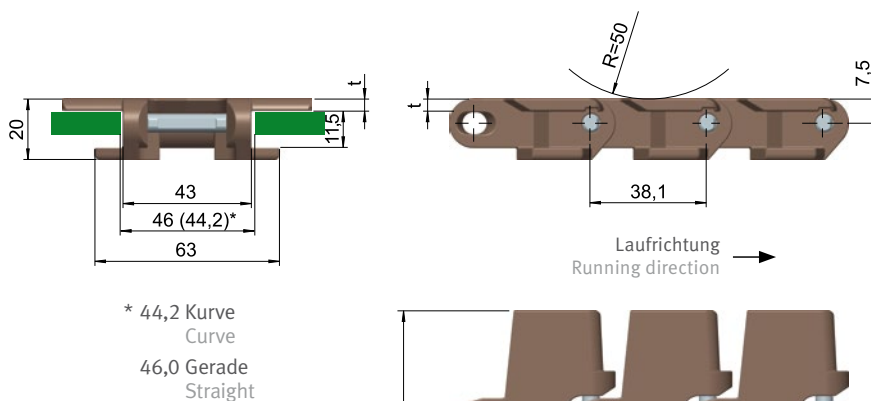
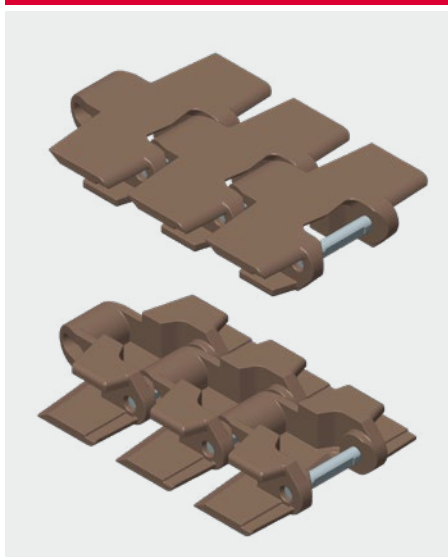
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## Scharnierbandkette Serie 880 TAB BO/879 TAB BO

Flat Top Chain Series 880 TAB BO/879 TAB BO

### 880 TAB BO/879 TAB BO



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF <sup>1)</sup>                  |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Bolzendurchmesser<br>Pin diameter          | D-Bolzen/Pin<br>7,14 mm           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 190 mm                            |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3.048 m) |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Plattendicke (t)<br>Plate thickness | Durchschn. Betriebslast<br>Average working load |     | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-------------------------------------|-------------------------------------------------|-----|-------------------|-------|
|                        |                       | mm                  | inch  |                                     | N                                               | lbf | kg/m              | lb/ft |
| LF880TAB-K250 BO       | LF                    | 63,5                | 2 1/2 | 4                                   | 1.680                                           | 375 | 0,88              | 0,59  |
| LF880TAB-K325 BO       |                       | 82,5                | 3 1/4 | 4                                   |                                                 |     | 0,96              | 0,65  |
| LF880TAB-K450 BO       |                       | 114,3               | 4 1/2 | 4                                   |                                                 |     | 1,04              | 0,70  |
| LF879TAB-K325 BO       |                       | 82,5                | 3 1/4 | 4,8                                 | 1.800                                           | 400 | 1,08              | 0,73  |
| LF879TAB-K450 BO       |                       | 114,3               | 4 1/2 | 4,8                                 |                                                 |     | 1,23              | 0,83  |

### SPEZIFIKATIONEN

- Die Serien 879 BO und 880 BO sind speziell für kleine Kurvenradien konstruiert
- Der Einsatz von Umlenkrollen verringert den Verschleiß und Reibwert in den Kurven

### CHARACTERISTICS

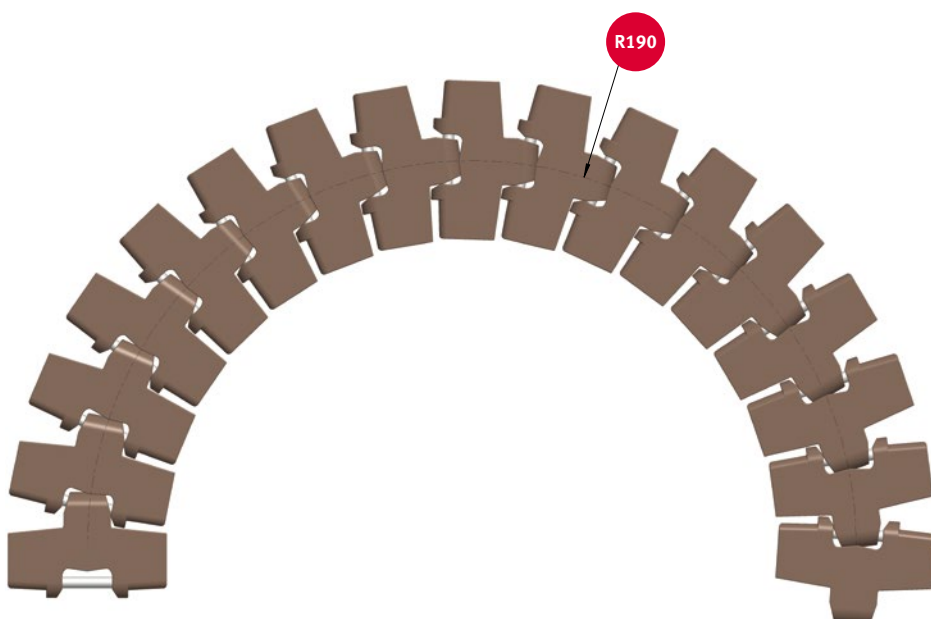
- Series 879 BO and 880 BO are special developed for a small curve radius
- Use of turn disks reduce the wear and coefficient of friction in the curves

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

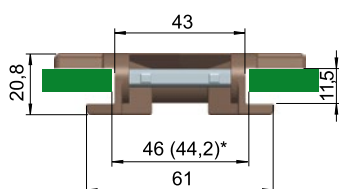
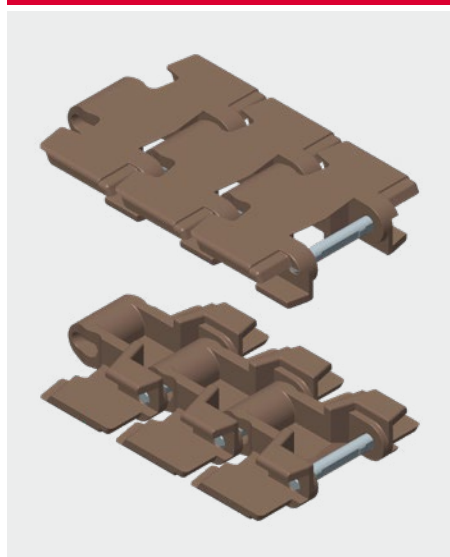




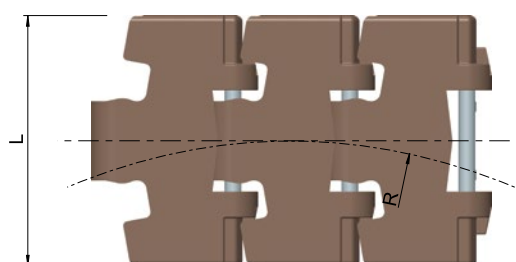
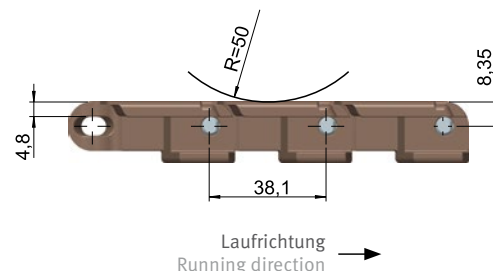
## FLEXON® Scharnierbandkette Serie 878 TAB BO

### Flat Top Chain Series 878 TAB BO

#### 878 TAB BO



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



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF <sup>1)</sup>                  |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter          | D-Bolzen/Pin<br>7,14 mm           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 190 mm                            |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



83-85  
97-98



107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Betriebslast<br>Average working load |     | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-------------------------------------------------|-----|-------------------|-------|
|                        |                       | mm                  | inch  | N                                               | lbf | kg/m              | lb/ft |
| LF878TAB-K325 BO       | LF                    | 82,50               | 3,25  | 1.950                                           | 430 | 1,08              | 0,73  |
| LF878TAB-K450 BO       |                       | 114,30              | 4 1/2 |                                                 |     | 1,20              | 0,81  |

#### SPEZIFIKATIONEN

- Scharnierbandketten der Serie 878 TAB BO haben eine auf 4,8 mm verstärkte Platte und bieten somit eine um 20% höhere Verschleißlebensdauer als die Scharnierbandketten der Serie 880
- 4,8 mm Plattendicke ermöglicht den Transfer auf Scharnierbandketten der Serien 821 / 831 / 882 / 8257
- Im Unterschied zu den Serien 880 und 879 hat die Serie 878 eine optimierte Oberfläche. Hierdurch erzielt man eine bessere Standfähigkeit der zu transportierenden Produkte.

#### CHARACTERISTICS

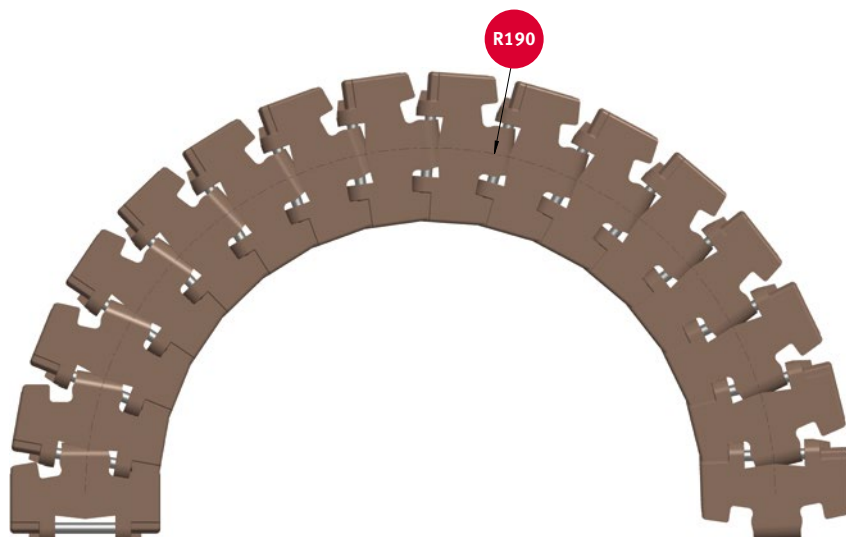
- Series 878 TAB BO has thicker top plate of 4.8 mm offering 20% higher wear life than the original 880 series
- Series 879 offers matching transfer to 821 / 831 / 882 / 8257 series
- The main difference between 880/879 series to 878 series are a optimized surface geometry of the 878, which increase stability of the product.

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

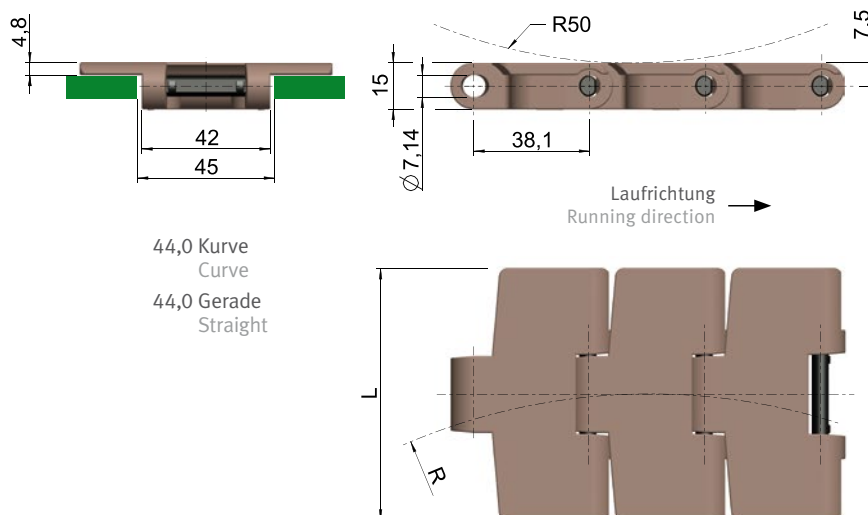






# **FLEXON®** Scharnierbandkette Serie 879 M Flat Top Chain Series 879 M

## 879 M



44,0 Kurve  
Curve  
44,0 Gerade  
Straight

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter          | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm / 18"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |

83-85  
94-95

107



110



114



CAD

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF879M-K325            | LF                    | 82,50               | 3 1/4 | 5.700                                         | 1.260 | 0,98              | 0,66  |
| LF879M-K450            |                       | 114,30              | 4 1/2 |                                               |       | 1,15              | 0,73  |
| KV879M-K325            | KV                    | 82,5                | 3 1/4 | 5.700                                         | 1.260 | 0,98              | 0,66  |
| KV879M-K450            |                       | 114,3               | 4 1/2 |                                               |       | 1,15              | 0,73  |

## SPEZIFIKATIONEN

- Scharnierbandketten der Serie 879 haben eine auf 4,8 mm verstärkte Platte und bieten somit eine um 20% höhere Verschleißlebensdauer als Scharnierbandketten der Serie 880
- 4,8 mm Plattendicke ermöglicht den Transfer auf Scharnierbandketten der Serien 821 / 831 / 882 / 8257
- In Kurven wird die Kette durch Magnete gehalten
- Kann zum Reinigen einfach aus der Führung genommen werden

## CHARACTERISTICS

- Series 879 has thicker top plate of 4.8 mm offering 20% higher wear life than the original 880 series
- Series 879 offers matching transfer to 821 / 831 / 882 / 8257 series
- Chains are securely retained in the curve by permanent magnets
- Easily removable from curve for cleaning

### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

### Note:

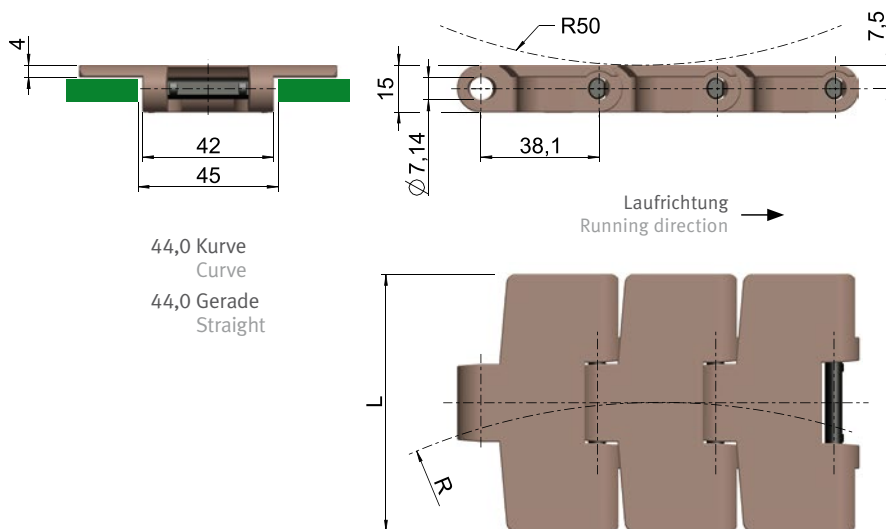
Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)



## FLEXON® Scharnierbandkette Serie 880M

### Flat Top Chain Series 880M

880M



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4 mm                              |
| Bolzendurchmesser<br>Pin diameter          | 7,14 mm                           |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm / 18"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



83-85  
94-95



107



110



114



CAD

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF880M-K325            | LF                    | 82,50               | 3 1/4 | 5.700                                         | 1.260 | 0,98              | 0,66  |
| LF880M-K330            |                       | 83,80               | 3 3/8 |                                               |       | 0,98              | 0,66  |
| LF880M-K450            |                       | 114,30              | 4 1/2 |                                               |       | 1,15              | 0,73  |
| KV880M-K325            | KV                    | 82,50               | 3 1/4 | 5.700                                         | 1.260 | 0,98              | 0,66  |
| KV880M-K330            |                       | 83,80               | 3 3/8 |                                               |       | 0,98              | 0,66  |
| KV880M-K450            |                       | 114,30              | 4 1/2 |                                               |       | 1,15              | 0,73  |

### SPEZIFIKATIONEN

- Scharnierbandketten der Serie 880 haben eine Plattendicke von 4 mm
- Scharnierbandketten der Serie 880 ermöglichen den Transfer auf Scharnierbandketten der Serie 820
- In Kurven wird die Kette durch Magnete gehalten
- Kann zum Reinigen einfach aus der Führung genommen werden

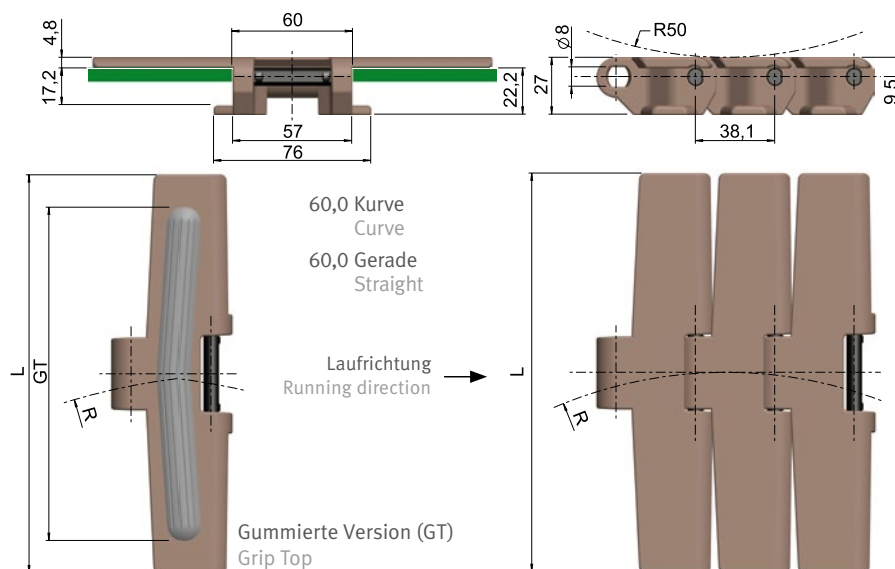
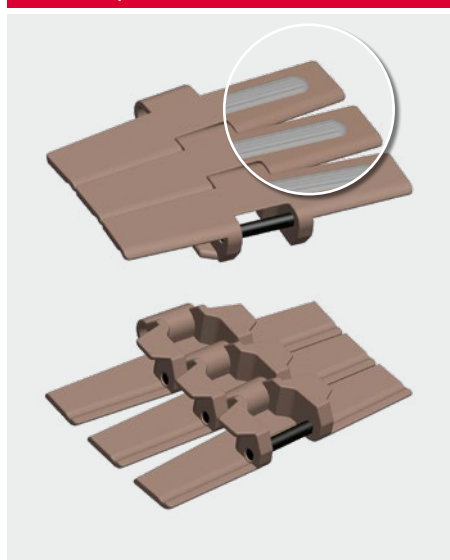
### CHARACTERISTICS

- Series 880 has traditional top plate thickness of 4.0 mm
- Series 880 offers matching transfer to 820 series
- Chains are securely retained in the curve by permanent magnets
- Easily removable from curve for cleaning



**FLEXON®** **Scharnierbandkette Serie 882 TAB/GT**  
Flat Top Chain Series 882 TAB/GT

## 882 TAB/GT



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter          | 8 mm                              |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 610 mm / 24"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



86-8



107



110



114



| Kettentyp<br>Chain ref   | Werkstoff<br>Material | Breite (L)<br>Width |      | Breite (G)<br>Width | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|--------------------------|-----------------------|---------------------|------|---------------------|-----------------------------------------------|-------|-------------------|-------|
|                          |                       | mm                  | inch | mm                  | N                                             | lbf   | kg/m              | lb/ft |
| LF882TAB-K450            | LF                    | 114,30              | 4 ½  | –                   | 10.000                                        | 2.250 | 2,03              | 1,36  |
| LF882TAB-K750            |                       | 190,50              | 7 ½  | –                   |                                               |       | 2,46              | 1,65  |
| LF882TAB-K1000           |                       | 254                 | 10   | –                   |                                               |       | 2,87              | 1,93  |
| LF882TAB-K1200           |                       | 304                 | 12   | –                   |                                               |       | 3,41              | 2,29  |
| LF882TAB-K450 <b>GT</b>  |                       | 114,30              | 4 ½  | 100                 |                                               |       | 2,03              | 1,36  |
| LF882TAB-K750 <b>GT</b>  |                       | 190,50              | 7 ½  | 160                 |                                               |       | 2,46              | 1,65  |
| LF882TAB-K1000 <b>GT</b> |                       | 254                 | 10   | 200                 |                                               |       | 2,87              | 1,93  |
| LF882TAB-K1200 <b>GT</b> |                       | 304                 | 12   | 240                 |                                               |       | 3,41              | 2,29  |
|                          |                       |                     |      |                     |                                               |       |                   |       |
| KV882TAB-K450            | KV                    | 114,30              | 4 ½  | –                   | 10.000                                        | 2.250 | 2,03              | 1,36  |
| KV882TAB-K750            |                       | 190,50              | 7 ½  | –                   |                                               |       | 2,46              | 1,65  |
| KV882TAB-K1000           |                       | 254                 | 10   | –                   |                                               |       | 2,87              | 1,93  |
| KV882TAB-K1200           |                       | 304                 | 12   | –                   |                                               |       | 3,41              | 2,29  |

## SPEZIFIKATIONEN

- Die Scharnierbandketten der Serie 882 haben die höchste Festigkeit aller kurvengängigen FLEXON Scharnierbandketten
- Scharnierbandketten der Serie 882 ermöglichen den Transfer auf Scharnierbandketten der Serien 879 / 821/ 8257
- Durch den an der Unterseite angebrachten TAB wird die Kette in der Kurve gehalten

## CHARACTERISTICS

- Series 882 is the strongest FLEXON sideflexing Flat Top Chain
- Series 882 offer matching transfer to 879 / 821 / 8257 series
- TAB shoe on the underside of the chain to hold down in curve tracks

1) Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

**Note:**

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

**GT** = Grip Top

Gummierte Oberfläche für hohen Reibwert

Max. Steigungswinkel 20°

GT = Grip Top

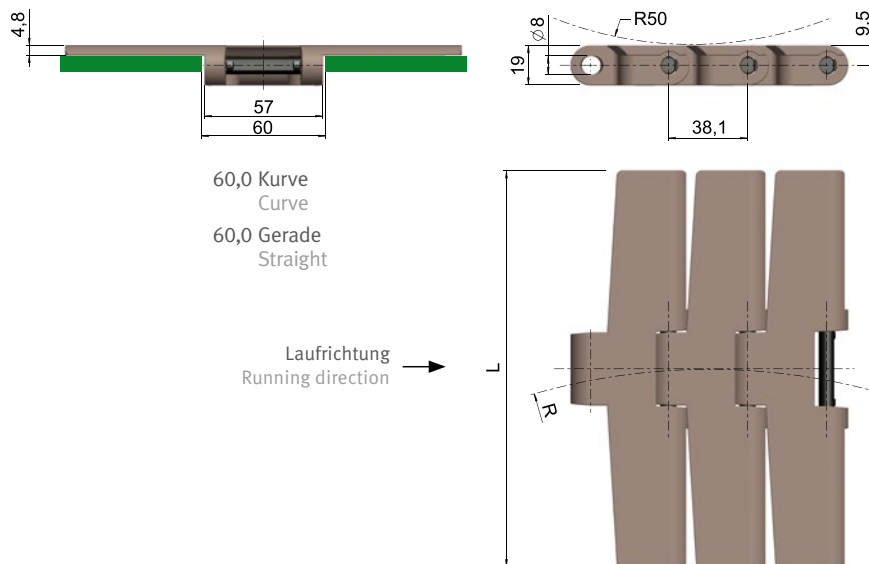
Rubber surface with high coefficient of friction  
Inclines up to 20°



## FLEXON® Scharnierbandkette Serie 882M

### Flat Top Chain Series 882M

882M



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 4,8 mm                            |
| Bolzendurchmesser<br>Pin diameter          | 8 mm                              |
| Rückbiegeradius<br>Back flex radius        | 50 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 610 mm / 24"                      |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |



86-88



107



110



114



CAD

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF882M-K750            | LF                    | 190,50              | 7 ½  | 10.000                                        | 2.250 | 2,15              | 1,44  |
| LF882M-K1000           |                       | 254                 | 10   |                                               |       | 2,45              | 1,65  |
| LF882M-K1200           |                       | 304                 | 12   |                                               |       | 2,70              | 1,81  |
| KV882M-K750            | KV                    | 190,50              | 7 ½  | 10.000                                        | 2.250 | 2,15              | 1,44  |
| KV882M-K1000           |                       | 254                 | 10   |                                               |       | 2,45              | 1,65  |
| KV882M-K1200           |                       | 304                 | 12   |                                               |       | 2,70              | 1,81  |

### SPEZIFIKATIONEN

- Die Scharnierbandketten der Serie 882 haben die höchste Festigkeit aller kurvengängigen FLEXON Scharnierbandketten
- Scharnierbandketten der Serie 882 ermöglichen den Transfer auf Scharnierbandketten der Serien 879 / 821 / 8257
- Die Scharnierbandkette der Serie 882M kann zum Reinigen aus der Führung gehoben werden
- In Kurven wird die Kette durch Magnete gehalten

### CHARACTERISTICS

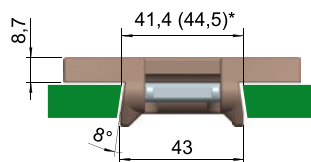
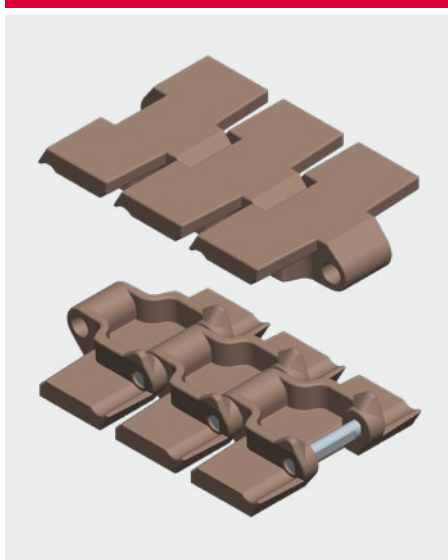
- Series 882 is the strongest FLEXON sideflexing Flat Top Chain
- Series 882 offer matching transfer to 879 / 821 / 8257 series
- Series 882M is easy removeable for cleaning
- Chains are securely retained in the curve by permanent magnets



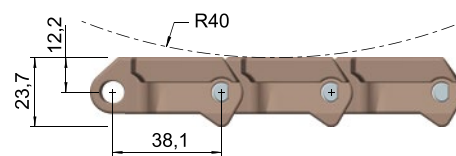


# **FLEXON®** Scharnierbandkette Serie 887 Flat Top Chain Series 887

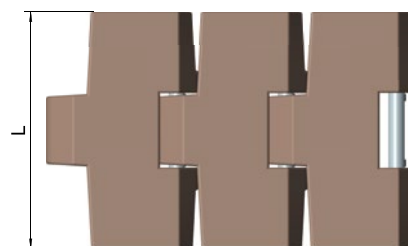
887



\* 41,4 Kurve  
Curve  
44,5 Gerade  
Straight



Laufrichtung  
Running direction →



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 8,7 mm                            |
| Bolzendurchmesser<br>Pin diameter          | D-Bolzen/Pin<br>6,35 mm           |
| Rückbiegeradius<br>Back flex radius        | 40 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm                            |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF887-K325             | LF                    | 82,5                | 3,25 | 5.000                                         | 1.125 | 1,39              | 0,93  |
| KV887-K325             | KV                    | 82,5                | 3,25 | 5.000                                         | 1.125 | 1,39              | 0,93  |

## SPEZIFIKATIONEN

- Serie 887 für seitlichen Überschub auf 8,7 mm Mattenketten
- Höchste Verschleißlebensdauer

## CHARACTERISTICS

- Series 887 for smoothly transfer onto Modular Belts
- Highest wear life

76-79  
94-95

107



110



114



CAD

### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

### Note:

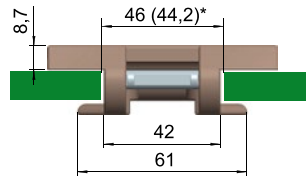
Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)



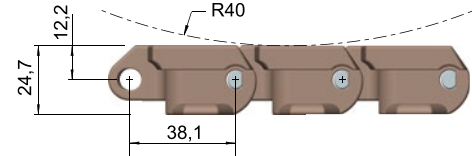
## FLEXON® Scharnierbandkette Serie 887 TAB

### Flat Top Chain Series 887 TAB

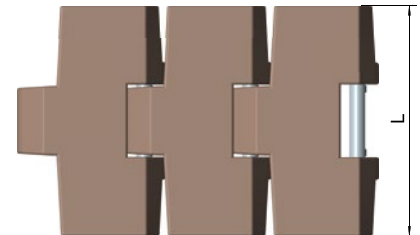
#### 887 TAB



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



Laufriichtung  
Running direction →



|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Werkstoff Kette<br>Chain material          | LF / KV <sup>1)</sup>             |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel      |
| Plattendicke<br>Plate thickness            | 8,7 mm                            |
| Bolzendurchmesser<br>Pin diameter          | D-Bolzen/Pin<br>6,35 mm           |
| Rückbiegeradius<br>Back flex radius        | 40 mm                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | 500 mm                            |
| Standardlänge<br>Standard length           | 80 Pitches<br>(10 feet - 3,048 m) |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF887-K325TAB          | LF                    | 82,5                | 3,25 | 5.000                                         | 1.125 | 1,50              | 1,01  |
| KV887-K325TAB          | KV                    | 82,5                | 3,25 | 5.000                                         | 1.125 | 1,50              | 1,01  |

#### SPEZIFIKATIONEN

- Serie 887 für seitlichen Überschub auf 8,7 mm Mattenketten
- Höchste Verschleißlebensdauer

#### CHARACTERISTICS

- Series 887 for smoothly transfer onto Modular Belts
- Highest wear life



76-79  
97-98



107



110



114



CAD

#### <sup>1)</sup> Hinweis:

Auf Anfrage erhältlich in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) und Chemical Resistant (PP)

#### Note:

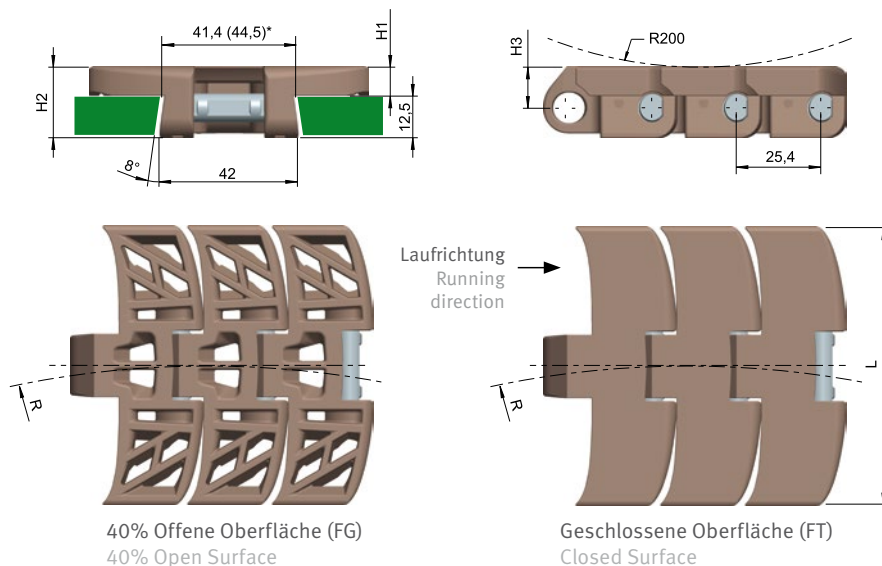
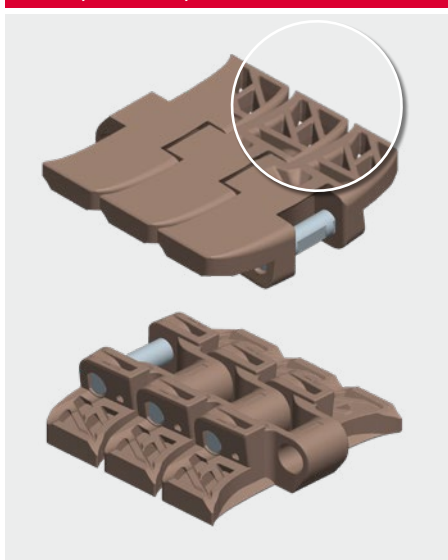
Available upon request in:  
Anti Static (AS), High Temperature (HT),  
Grey Acetal Basic (D) and Chemical Resistant (PP)



## Scharnierbandkette Serie 2508/2512 FT/FG

### Flat Top Chain Series 2508/2512 FT/FG

#### 2508/2512 FT/FG



|                                            |                                           |
|--------------------------------------------|-------------------------------------------|
| Werkstoff Kette<br>Chain material          | <b>LF</b>                                 |
| Werkstoff Bolzen<br>Pin material           | <b>Edelstahl<br/>Stainless steel</b>      |
| Bolzendurchmesser<br>Pin diameter          | <b>D-Bolzen/Pin<br/>8,2 mm</b>            |
| Rückbiegeradius<br>Back flex radius        | <b>200 mm</b>                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | <b>500 mm</b>                             |
| Standardlänge<br>Standard length           | <b>80 Pitches<br/>(10 feet - 3,048 m)</b> |



92-93



107



110



114



MAT

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | H1   | H2   | H3   | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|------|------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch |      |      |      | N                                             | lbf   | kg/m              | lb/ft |
| LF2508-K330-FT         | LF                    | 83,8                | 3,3  | 8,7  | 21,2 | 12,2 | 4.400                                         | 1.000 | 1,74              | 1,17  |
| LF2508-K330-FG         |                       | 83,8                | 3,3  |      |      |      | 4.000                                         | 900   | 1,61              | 1,08  |
| LF2508-K450-FT         |                       | 114,3               | 4,5  |      |      |      | 4.400                                         | 1.000 | 1,98              | 1,33  |
| LF2508-K450-FG         |                       | 114,3               | 4,5  |      |      |      | 4.000                                         | 900   | 1,78              | 1,20  |
| LF2512-K330-FT         | LF                    | 83,8                | 3,3  | 12,7 | 25,2 | 16,2 | 4.800                                         | 1.100 | 2,05              | 1,38  |
| LF2512-K330-FG         |                       | 83,8                | 3,3  |      |      |      | 4.400                                         | 1.000 | 1,91              | 1,28  |
| LF2512-K450-FT         |                       | 114,3               | 4,5  |      |      |      | 4.800                                         | 1.100 | 2,35              | 1,58  |
| LF2512-K450-FG         |                       | 114,3               | 4,5  |      |      |      | 4.400                                         | 1.000 | 2,14              | 1,44  |

#### SPEZIFIKATIONEN

- Serie 2508/2512 für seitlichen Überschub auf 8,7mm bzw. 12,7mm Mattenketten

#### CHARACTERISTICS

- Series 2508/2512 for smoothly transfer onto Modular Belts

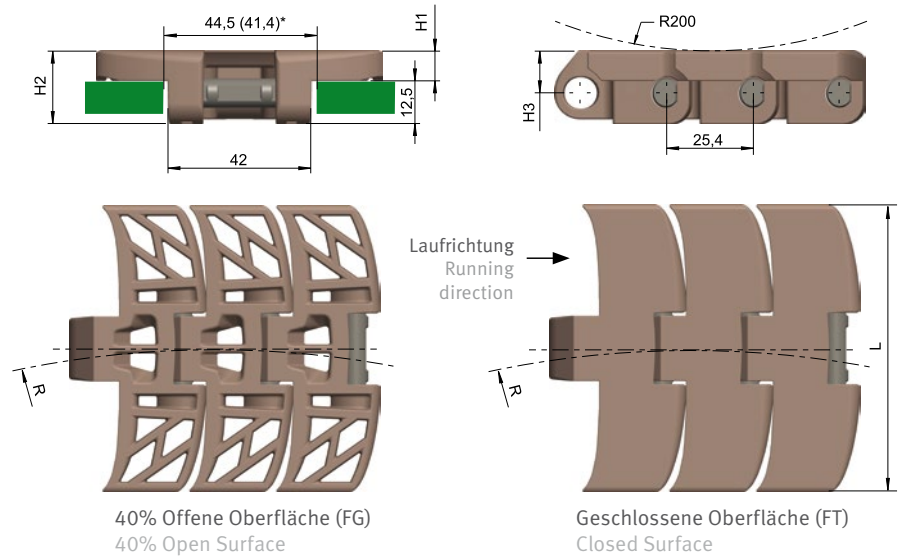
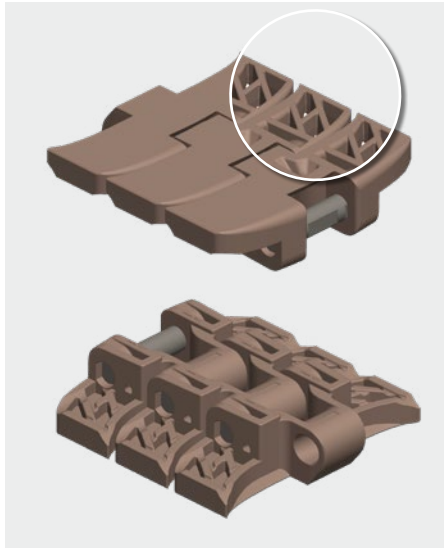
- \* 41,4 Kurve  
Curve  
44,5 Gerade  
Straight



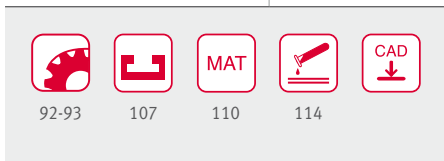
# FLEXON® Scharnierbandkette Serie 2508/2512 FT/FG M

## Flat Top Chain Series 2508/2512 FT/FG M

### 2508/2512 FT/FG M



|                                            |                                           |
|--------------------------------------------|-------------------------------------------|
| Werkstoff Kette<br>Chain material          | <b>LF</b>                                 |
| Werkstoff Bolzen<br>Pin material           | <b>Edelstahl<br/>Stainless steel</b>      |
| Bolzendurchmesser<br>Pin diameter          | <b>D-Bolzen/Pin<br/>8,2 mm</b>            |
| Rückbiegeradius<br>Back flex radius        | <b>200 mm</b>                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | <b>500 mm</b>                             |
| Standardlänge<br>Standard length           | <b>80 Pitches<br/>(10 feet - 3,048 m)</b> |



| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | H1   | H2   | H3   | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|------|------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch |      |      |      | N                                             | lbf   | kg/m              | lb/ft |
| LF2508-K330M-FT        | LF                    | 83,8                | 3,3  | 8,7  | 21,2 | 12,2 | 4.400                                         | 1.000 | 1,71              | 1,15  |
| LF2508-K330M-FG        |                       | 83,8                | 3,3  |      |      |      | 4.000                                         | 900   | 1,57              | 1,06  |
| LF2508-K450M-FT        |                       | 114,3               | 4,5  |      |      |      | 4.400                                         | 1.000 | 1,95              | 1,21  |
| LF2508-K450M-FG        |                       | 114,3               | 4,5  |      |      |      | 4.000                                         | 900   | 1,75              | 1,18  |
| LF2512-K330M-FT        | LF                    | 83,8                | 3,3  | 12,7 | 25,2 | 16,2 | 4.800                                         | 1.100 | 2,00              | 1,34  |
| LF2512-K330M-FG        |                       | 83,8                | 3,3  |      |      |      | 4.400                                         | 1.000 | 1,85              | 1,24  |
| LF2512-K450M-FT        |                       | 114,3               | 4,5  |      |      |      | 4.800                                         | 1.100 | 2,34              | 1,57  |
| LF2512-K450M-FG        |                       | 114,3               | 4,5  |      |      |      | 4.400                                         | 1.000 | 2,13              | 1,43  |

### SPEZIFIKATIONEN

- Serie 2508/2512 für seitlichen Überschub auf 8,7mm bzw. 12,7mm Mattenkettens

### CHARACTERISTICS

- Series 2508/2512 for smoothly transfer onto Modular Belts

\* 41,4 Kurve  
Curve  
44,5 Gerade  
Straight





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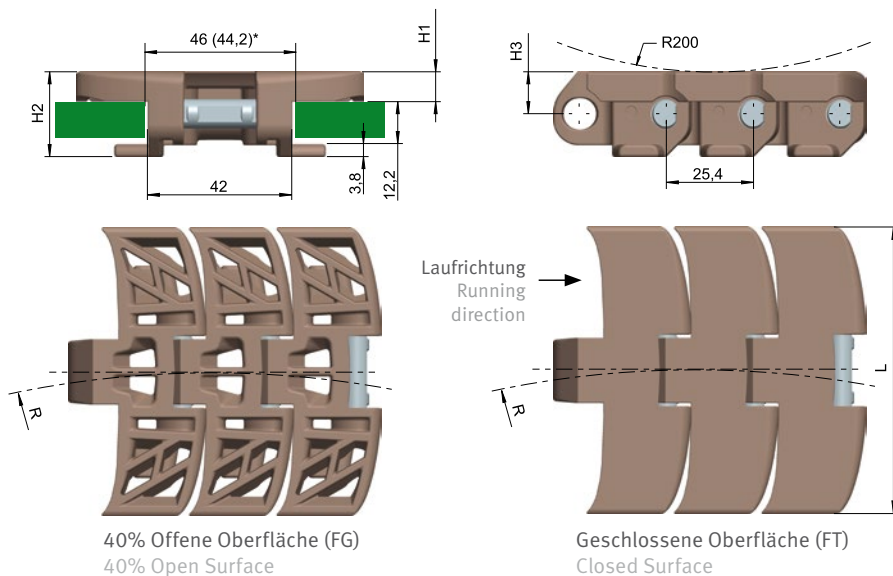
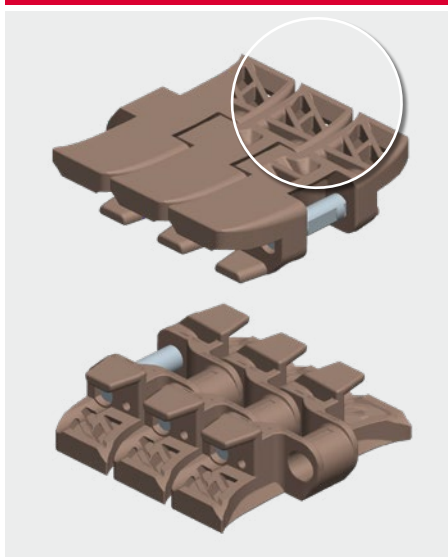
CallBack Tel: +49 2739 86-21 Fax: -22

E-Mail: sales-wilnsdorf@iwis.com

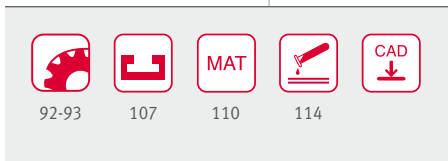
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antriebssysteme  
wir bewegen die welt

# **FLEXON® Scharnierbandkette Serie 2508/2512 FT/FG TAB** Flat Top Chain Series 2508/2512 FT/FG TAB

## 2508/2512 FT/FG TAB



|                                            |                                           |
|--------------------------------------------|-------------------------------------------|
| Werkstoff Kette<br>Chain material          | <b>LF</b>                                 |
| Werkstoff Bolzen<br>Pin material           | <b>Edelstahl<br/>Stainless steel</b>      |
| Bolzendurchmesser<br>Pin diameter          | <b>D-Bolzen/Pin<br/>8,2 mm</b>            |
| Rückbiegeradius<br>Back flex radius        | <b>200 mm</b>                             |
| Min. Kurvenradius (R)<br>Min. Curve radius | <b>500 mm</b>                             |
| Standardlänge<br>Standard length           | <b>80 Pitches<br/>(10 feet - 3,048 m)</b> |



| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | H1   | H2   | H3   | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|------|------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch |      |      |      | N                                             | lbf   | kg/m              | lb/ft |
| LF2508-K330TAB-FT      | LF                    | 83,8                | 3,3  | 8,7  | 24,7 | 12,2 | 4.400                                         | 1.000 | 1,82              | 1,22  |
| LF2508-K330TAB-FG      |                       | 83,8                | 3,3  |      |      |      | 4.000                                         | 900   | 1,70              | 1,14  |
| LF2508-K450TAB-FT      |                       | 114,3               | 4,5  |      |      |      | 4.400                                         | 1.000 | 2,06              | 1,38  |
| LF2508-K450TAB-FG      |                       | 114,3               | 4,5  |      |      |      | 4.000                                         | 900   | 1,87              | 1,26  |
| LF2512-K330TAB-FT      | LF                    | 83,8                | 3,3  | 12,7 | 28,7 | 16,2 | 4.800                                         | 1.100 | 2,14              | 1,44  |
| LF2512-K330TAB-FG      |                       | 83,8                | 3,3  |      |      |      | 4.400                                         | 1.000 | 1,99              | 1,34  |
| LF2512-K450TAB-FT      |                       | 114,3               | 4,5  |      |      |      | 4.800                                         | 1.100 | 2,47              | 1,66  |
| LF2512-K450TAB-FG      |                       | 114,3               | 4,5  |      |      |      | 4.400                                         | 1.000 | 2,26              | 1,52  |

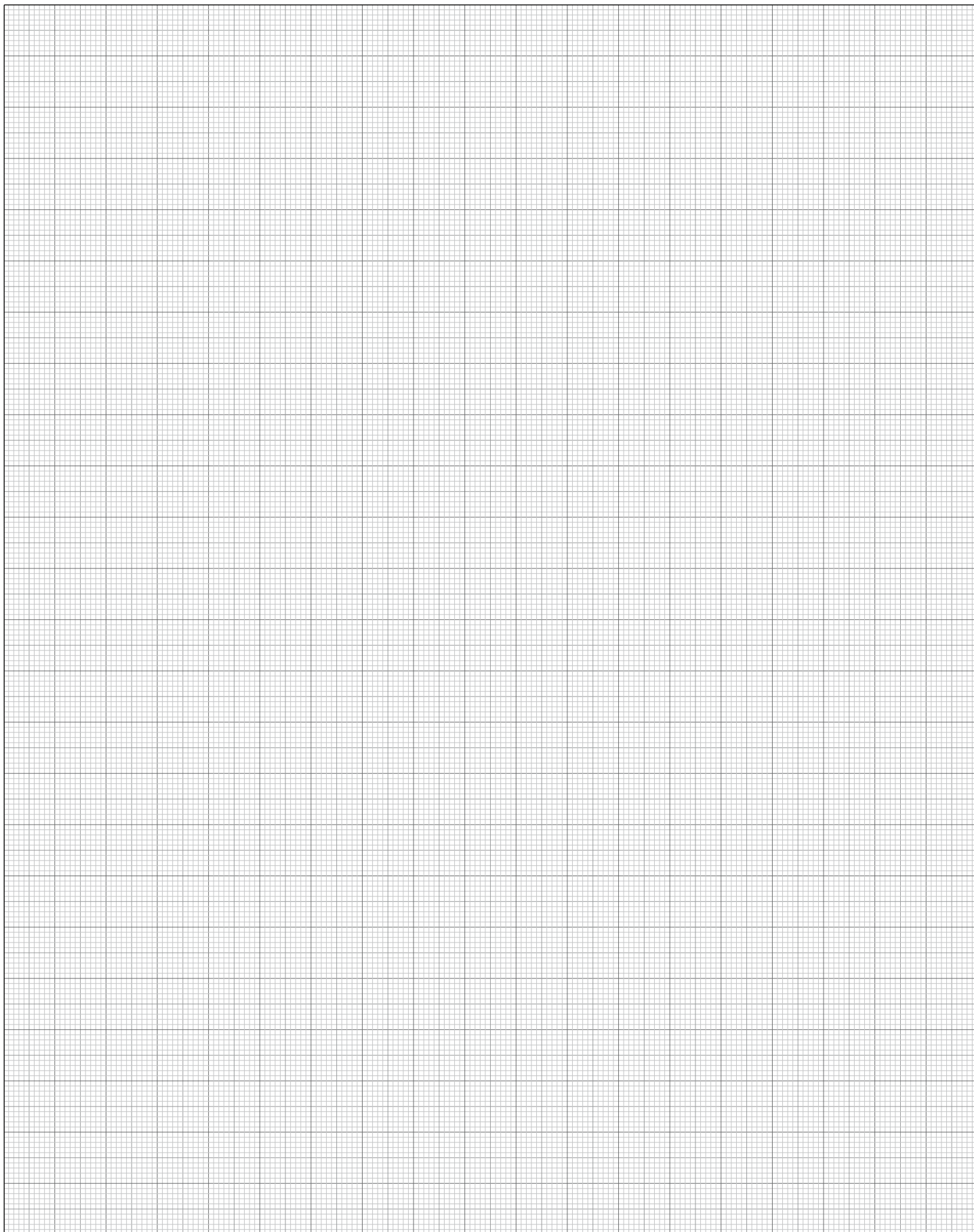
## SPEZIFIKATIONEN

- Serie 2508/2512 für seitlichen Überschub auf 8,7 mm bzw. 12,7 mm-Mattenketten

## CHARACTERISTICS

- Series 2508/2512 for smoothly transfer onto Modular Belts

\* 44,2 Kurve  
Curve  
46 Gerade  
Straight





## Multiflexketten

Multi flex chains



Die FLEXON SafeTopChain wurde mit einer vollständig geschlossenen Oberfläche konstruiert. Sie verringert somit die Quetschgefahr in Kurven und Umlenkungen und bietet maximale Standsicherheit für Produkte sowie für Werkstückträgersysteme. Die besondere Oberfläche erlaubt es zudem, kleinste Teile gefahrlos zu transportieren. Neben der geschlossenen Geometrie der STC, sind ebenfalls verschiedene offene Geometrien mit kardanischem Gelenk verfügbar (Serie 1700).

The FLEXON SafeTopChain was designed with a completely closed upper surface, minimising the risk of crushing in curves or deflections and offering maximum stability for products and workpiece carrier systems. The special surface also enables even the smallest parts to be transported risk-free. In addition to the closed geometry of the STC, various open geometries with cardanic pin are also available (1700 series).

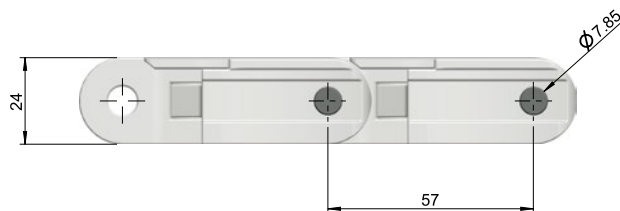


## **FLEXON®** Safe Top Chain – STC 5755

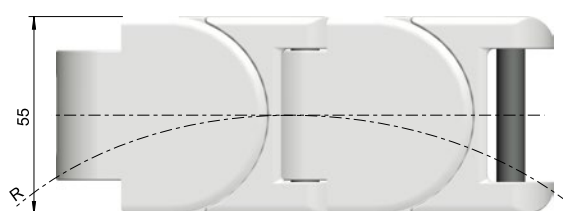
### STC 5755



Patent  
angemeldet  
Patent  
pending



Laufrichtung  
Running direction →



|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Werkstoff Kette<br>Chain material      | <b>POM <sup>1)</sup></b>             |
| Werkstoff Bolzen<br>Pin material       | <b>Edelstahl<br/>Stainless steel</b> |
| Radius Bogenteller<br>Radius turn disc | <b>123,5 mm</b>                      |
| Bolzendurchmesser<br>Pin diameter      | <b>7,91 mm</b>                       |
| Rückbiegeradius<br>Back flex radius    | <b>50 mm</b>                         |
| Standardlänge<br>Standard length       | <b>53 Pitches<br/>(3.021 m)</b>      |



103



107



110



114



CAD

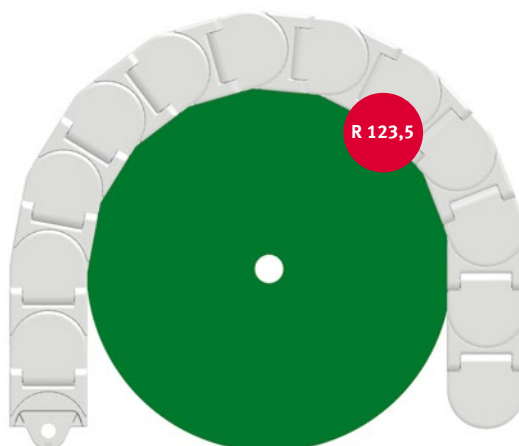
| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite<br>Width |      | Min. Kurvenradius (R)<br>Min. Curve radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------|-----------------|------|--------------------------------------------|------|-------------------|-------|
|                        |                       | mm              | inch | mm                                         | inch | kg/m              | lb/ft |
| SafeTopChain – STC     | POM                   | 55              | 2,17 | 125                                        | 4,92 | 1,61              | 1,08  |

### SPEZIFIKATIONEN

- Läuft in den gleichen Führungen wie die Standard-Kunststoff-Multiflexketten der 1700-Serie
- Vollständig geschlossene Oberfläche in horizontalen und vertikalen Kurven
- Die Verwendung von Kurvenumlenktern mit einem minimalen Radius von 123,5 mm ersetzt Gleitreibung durch Rollreibung. Das ermöglicht längere Kurvenförderer sowie Vertikal- und Wendelförder-Systeme zur Höhenüberwindung und Pufferung
- Breitere Kettenräder mit verbesserter Kettengeometrie verringern die Flächenpressung beim Zahneingriff und damit den Verschleiß
- Durch verlängerte Bolzen sind Zwischenantriebe für längere Förderstrecken möglich

### CHARACTERISTICS

- Requires the same guides as the normal plastic multiflex chains from the 1700 Series
- Completely closed upper surface in horizontal and vertical curves
- By using turning disks with a minimum radius of 123.5 mm, dynamic friction is replaced by rolling friction; this allows longer conveyors with more curves, as well as vertical/spiral conveyor systems to overcome gradients and providing buffering
- Improved chain geometry enables the use of wider sprockets, thus reducing wear through lower surface pressure when teeth engage.
- With modified pins it is possible to realize intermediate drives for elongated conveyors



<sup>1)</sup> Andere Materialien auf Anfrage  
Other materials upon request





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E-Mail: sales-wilnsdorf@iwis.com

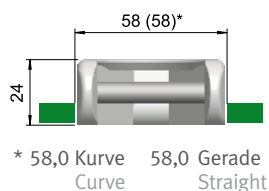
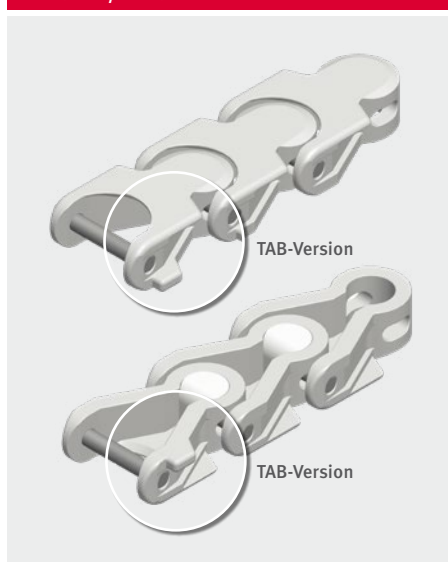
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**FLEXON®**

## Multiflexkette Serie LF1700/LF1700 TAB

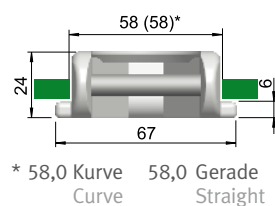
Multi flex chain series LF1700/LF1700 TAB

### LF1700/LF1700 TAB

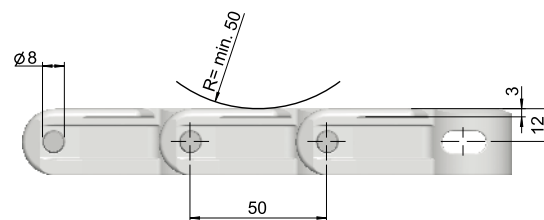


\* 58,0 Kurve 58,0 Gerade  
Curve Straight

TAB-Version



\* 58,0 Kurve 58,0 Gerade  
Curve Straight



Laufrichtung  
Running direction →



Werkstoff Kette  
Chain material

**POM <sup>1)</sup>**

Werkstoff Bolzen  
Pin material

**Edelstahl  
Stainless steel**

Bolzendurchmesser  
Pin diameter

**7,91 mm**

Rückbiegeradius  
Back flex radius

**50 mm**

Standardlänge  
Standard length

**122 Pitches  
(6,01 m)**



\*



107



110



114



CAD

Kettentyp  
Chain ref

Werkstoff  
Material

Breite  
Width

Min. Kurvenradius (R)  
Min. Curve radius

Gewicht  
Weight

LF1700

POM

55

2,17

140

5,5

1,26

0,85

LF1700 TAB

POM

55

2,17

140

5,5

1,30

0,85

### SPEZIFIKATIONEN

- Multiflexketten der Serie 1700 ermöglichen kleinstmögliche Umlenkungen in den Kurven
- Der Einsatz von Umlenktellern verringert den Verschleiß in den Kurven und reduzieren die Kettenbelastung im Fördersystem

### CHARACTERISTICS

- Multi flex chains of the 1700 series can realize very small horizontal curves
- Combined with a turning disk it is possible to reduce wear and the coefficient of friction in the curve

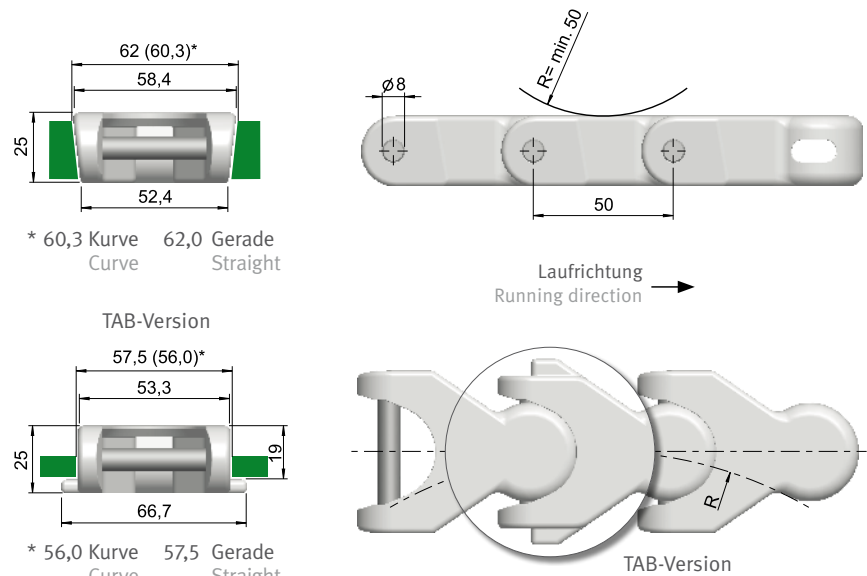
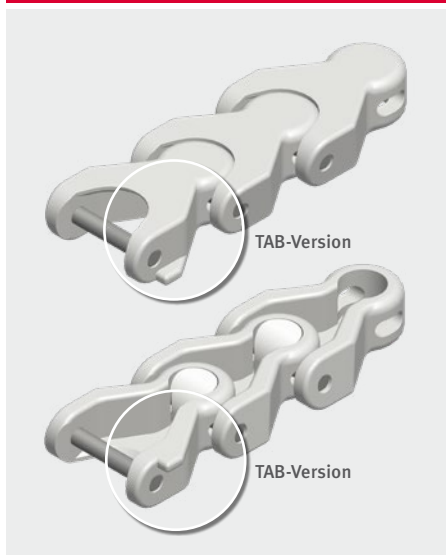
\* Kettenräder auf Anfrage  
Sprockets on request



## FLEXON® Multiflexkette Serie LF1701/LF1701 TAB

### Multi flex chain series LF1701/LF1701 TAB

#### LF1701/LF1701 TAB



|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Werkstoff Kette<br>Chain material   | <b>POM <sup>1)</sup></b>             |
| Werkstoff Bolzen<br>Pin material    | <b>Edelstahl<br/>Stainless steel</b> |
| Bolzendurchmesser<br>Pin diameter   | <b>7,91 mm</b>                       |
| Rückbiegeradius<br>Back flex radius | <b>50 mm</b>                         |
| Standardlänge<br>Standard length    | <b>122 Pitches<br/>(6,01 m)</b>      |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite<br>Width |      | Min. Kurvenradius (R)<br>Min. Curve radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------|-----------------|------|--------------------------------------------|------|-------------------|-------|
|                        |                       | mm              | inch | mm                                         | inch | kg/m              | lb/ft |
| LF1701                 | POM                   | 52,4            | 2,06 | 150                                        | 5,91 | 1,50              | 1,01  |
| LF1701 TAB             | POM                   | 53,3            | 2,10 | 150                                        | 5,91 | 1,50              | 1,01  |

#### SPEZIFIKATIONEN

- Multiflexketten der Serie 1700 ermöglichen kleinstmögliche Umlenkungen in den Kurven
- Der Einsatz von Umlenktellern verringert den Verschleiß in den Kurven und reduzieren die Kettenbelastung im Fördersystem

#### CHARACTERISTICS

- Multi flex chains of the 1700 series can realize very small horizontal curves
- Combined with a turning disk it is possible to reduce wear and the coefficient of friction in the curve



\* Kettenräder auf Anfrage  
Sprockets on request



## Kastentransportketten

Case conveyor chains



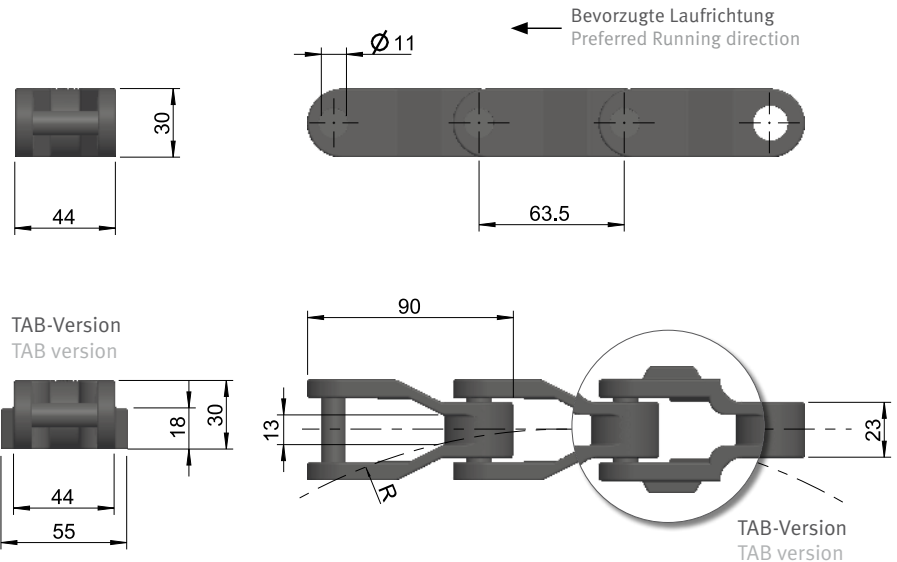
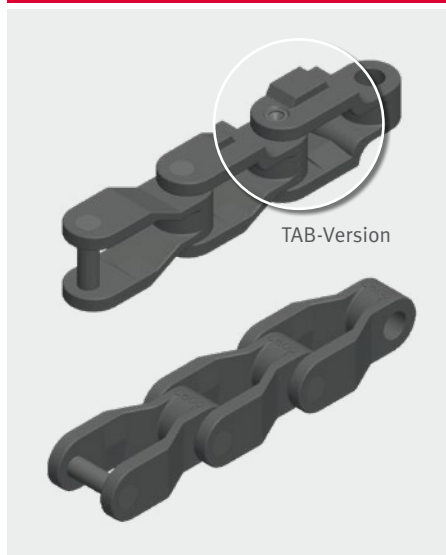
Kastentransportketten sind für viele Anwendung mit rauerer Umgebungsbedingungen geeignet. Sie sind verfügbar in Kunststoff, Stahl oder Edelstahl. Dabei übernimmt die neue FLEXON Stahlgusskette C600 für Sie zuverlässig die härtesten Zuganwendungen und transportiert die schwersten Lasten. Ihre einfache und robuste Stahlgusskonstruktion macht sie, auch in rauer Umgebung und über lange Förderwege, zum hochbelastbaren und wirtschaftlichen Partner.

Case conveyor chains are suitable for many applications with harsh environmental conditions. They are available in plastic, steel or stainless steel. You can rely on the cast steel chain C600 to deal with the toughest traction applications and move the heaviest loads. The chain's simple yet robust cast steel design makes it an economical and highly resilient partner for the most rugged conditions and over long distances.



## **FLEXON®** Stahlgusskette C600/C600 TAB Cast steel chain C600/C600 TAB

### C600/C600 TAB



|                                      |                                                |
|--------------------------------------|------------------------------------------------|
| Werkstoff Kette<br>Chain material    | Stahlguss, ZP,<br>Austenitic <sup>1</sup>      |
| Werkstoff Bolzen<br>Pin material     | Stahlguss, ZP,<br>Austenitic <sup>1</sup>      |
| Bolzendurchmesser<br>Pin diameter    | 11 mm                                          |
| Seitenbogenradius<br>Side bow radius | 500 mm                                         |
| Standardlänge<br>Standard length     | 48 Pitches <sup>2</sup><br>(10 feet - 3,048 m) |



106



107



110



114



| Kettentyp<br>Chain ref    | Werkstoff<br>Material   | Durchschn. Streckgrenze<br>Average yield load |        | Gewicht<br>Weight |       |
|---------------------------|-------------------------|-----------------------------------------------|--------|-------------------|-------|
|                           |                         | N                                             | lbf    | kg/m              | lb/ft |
| C 600                     | Stahlguss               | 60.000                                        | 13.500 | 4,83              | 3,25  |
| C 600 TAB                 |                         |                                               |        | 5,70              | 3,83  |
| C 600 ZP                  | Stahlguss<br>verzinkt   | 60.000                                        | 13.500 | 4,83              | 3,25  |
| C 600 TAB ZP              |                         |                                               |        | 5,70              | 3,83  |
| C 600 SS <sup>1</sup>     | Austenitic <sup>1</sup> | 40.000                                        | 11.000 | 4,83              | 3,25  |
| C 600 TAB SS <sup>1</sup> |                         |                                               |        | 5,70              | 3,83  |

### SPEZIFIKATIONEN

- Verwendung von Stahlguss führt zu einer etwa 25% Erhöhung der gemessenen Bruchkräfte gegenüber einer Graugusskette
- Alternativ verzinkte Version für Korrosionsschutz
- Einfaches Verschließen und Öffnen der Kette durch Gewindebolzen im Verschlussglied möglich
- Beide Versionen auch in Kunststoff lieferbar

### CHARACTERISTICS

- Breaking loads increased about 25% by using cast steel rather than cast iron chains
- Alternative galvanized, zinc plated version for corrosion protection
- Threaded pins in connecting link for easy closing and unclosing of chain
- Both versions also available in plastic

Alternativ verzinkte Version  
Alternative in galvanized,  
zinc plated version







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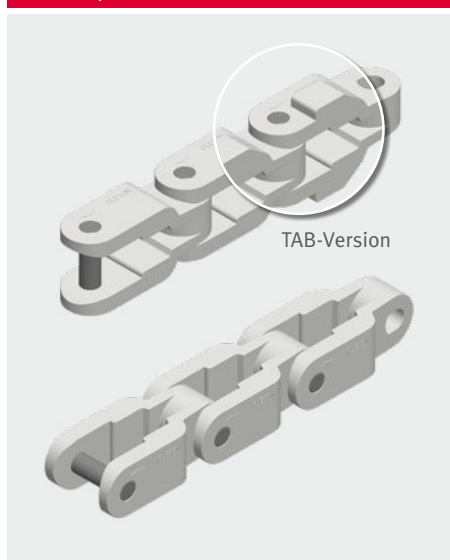
**iwis**  
antriebssysteme  
wir bewegen die welt

**FLEXON®**

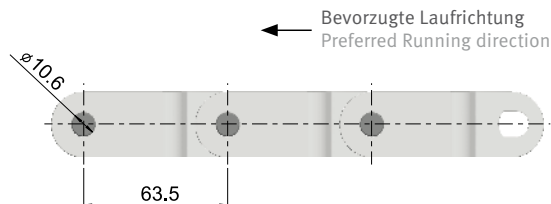
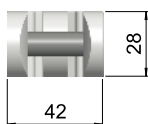
## Förderketten aus Kunststoff Serie CC 600

Plastic conveyor chains series CC 600

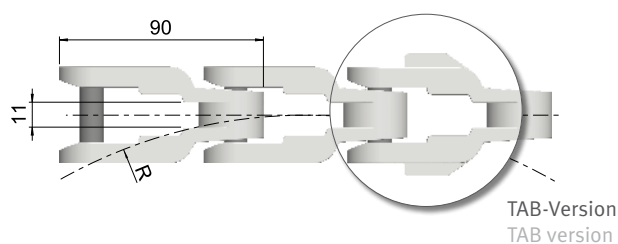
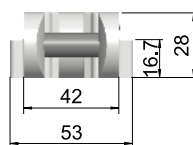
### CC600/CC600 TAB



TAB-Version



TAB-Version  
TAB version



TAB-Version  
TAB version

|                                      |                                           |
|--------------------------------------|-------------------------------------------|
| Werkstoff Kette<br>Chain material    | <b>POM, PP</b>                            |
| Werkstoff Bolzen<br>Pin material     | <b>303 SS</b>                             |
| Bolzendurchmesser<br>Pin diameter    | <b>10,60 mm</b>                           |
| Seitenbogenradius<br>Side bow radius | <b>600 mm</b>                             |
| Standardlänge<br>Standard length     | <b>48 Pitches<br/>(10 feet - 3,048 m)</b> |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Durchschn. Streckgrenze<br>Average yield load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | N                                             | lbf   | kg/m              | lb/ft |
| CC 600                 | POM, PP               | 14.000                                        | 3.150 | 1,36              | 0,91  |
| CC 600 TAB             |                       |                                               |       | 1,44              | 0,97  |

### SPEZIFIKATIONEN

- Kastentransportkette für die Lebensmittel-industrie, Waschmaschinen (in PP)
- Reversierbetrieb möglich
- Sondermaterialien auf Anfrage möglich (Mindestbestellmengen)

### CHARACTERISTICS

- Case conveyor chain for food industry, washing machines
- Reversible operation possible
- Special materials available on request (minimum order quantities)



106



107



110



114

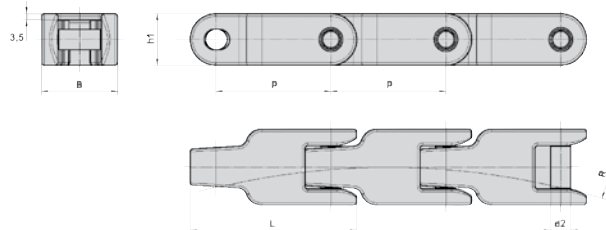




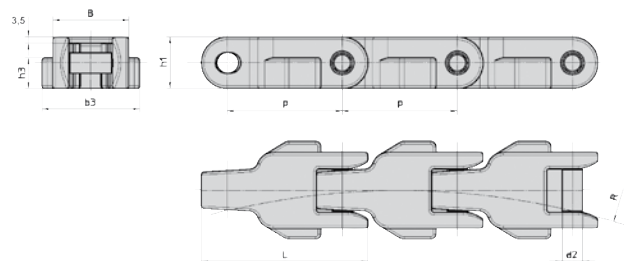
## Förderketten aus Kunststoff Serie CC 600 P

### Plastic conveyor chains series CC 600 P

**CC 600 P**



**CC 600 TAB P**



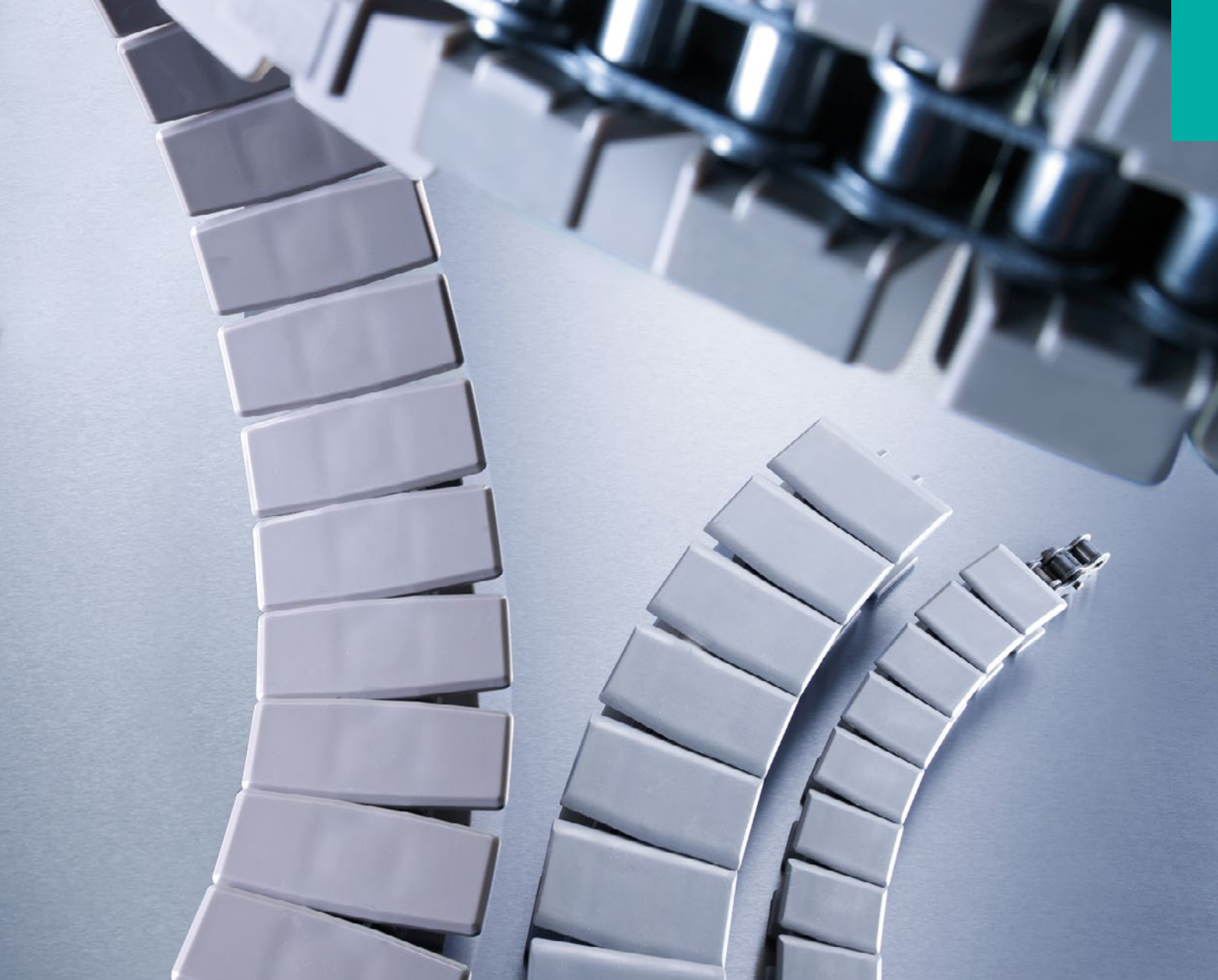
| Kettentyp<br>Chain No. | Teilung<br>Pitch | Laschen-<br>länge<br>Plate<br>length | Bolzen<br>Ø<br>Pin<br>diameter | Laschen-<br>höhe<br>Plate<br>Width | Laschen-<br>breite<br>Link<br>Width | Breite<br>über TAB<br>Width<br>over Tab | Höhe<br>TAB<br>Height<br>Tab | Seitenbogen-<br>radius<br>Side bow<br>radius | Durchschn.<br>Bruchlast<br>Average<br>tensile strength | Gewicht<br>pro Meter<br>Weight<br>per meter |
|------------------------|------------------|--------------------------------------|--------------------------------|------------------------------------|-------------------------------------|-----------------------------------------|------------------------------|----------------------------------------------|--------------------------------------------------------|---------------------------------------------|
|                        | P                | L                                    | d2 max                         | h1                                 | B                                   | b3                                      | h3                           | R                                            | Qo                                                     | q                                           |
|                        | mm               | mm                                   | mm                             | mm                                 | mm                                  | mm                                      | mm                           | mm                                           | N                                                      | kg/m                                        |
| CC 600 P               | 63,5             | 90                                   | 11                             | 28,5                               | 43                                  | -                                       | -                            | 600                                          | 14.000                                                 | 1,42                                        |
| CC 600 TAB P           | 63,5             | 90                                   | 11                             | 28,5                               | 43                                  | 54                                      | 14                           | 600                                          | 14.000                                                 | 1,55                                        |

Material: POM, PP  
Material: POM, PP

**MAT** 110

**106**

Standardlänge: 6,096 m  
Standard length: 6,096 m



## Plattenbandketten

Plate top chains



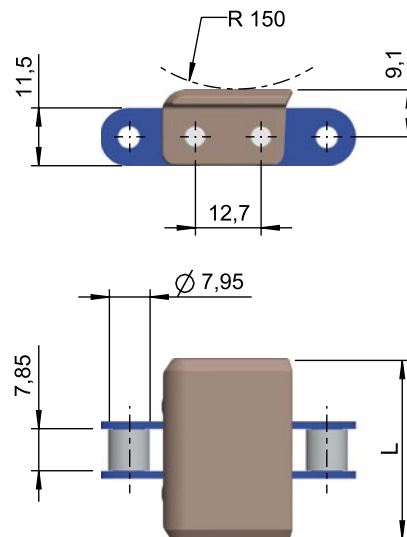
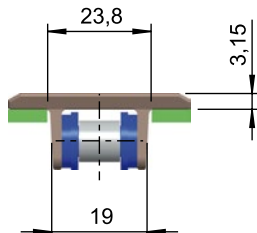
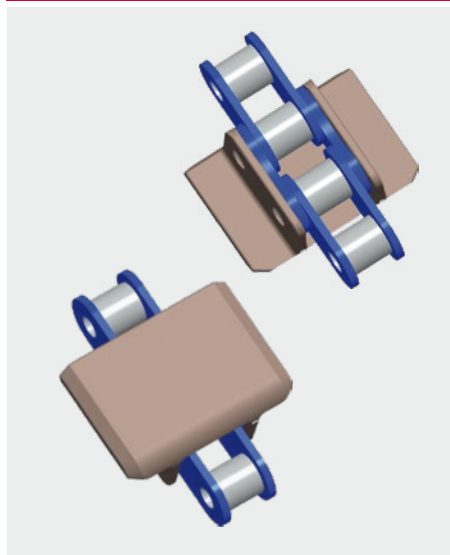
FLEXON-Plattenbandketten sind Hybridketten aus Stahl-Rollenketten und Kunststoff-Platten, welche die hohen Bruchlasten der ELITE-Rollenketten mit den ebenen Oberflächen der Scharnierbandketten miteinander vereinen.

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.



## **FLEXON®** Plattenbandkette Serie 843 Plate top chain Series 843

843



Werkstoff Platte  
Snap On material

LF

Werkstoff Grundkette  
Material base chain

C45, Edelstahl

C45, Stainless steel

Teilung Grundkette  
Pitch base chain

1/2"

Rückbiegeradius  
Back flex radius

150 mm

Standardlänge  
Standard length

240 Pitches  
(10 feet - 3.048 m)



104



107



110



114



### Hinweis:

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

### Note:

Chains could be lubricated with all ELITE lubricants

### Kunststoffplatten fest montiert auf **Standard-Rollenketten** Top plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |        | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|--------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch   | N                                             | lbf   | kg/m              | lb/ft |
| LF843-K138             | LF                    | 34,9                | 1 3/8  | 13.800                                        | 3.100 | 0,83              | 0,56  |
| LF843-K144             |                       | 36,5                | 1 7/16 |                                               |       | 0,84              | 0,57  |
| LF843-K200             |                       | 50,8                | 2      |                                               |       | 0,89              | 0,60  |
| LF843-K325             |                       | 82,5                | 3 1/4  |                                               |       | 1,03              | 0,69  |

### Kunststoffplatten fest montiert auf **Edelstahl-Rollenketten** Top plates ready assembled on **stainless steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |        | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|--------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch   | N                                             | lbf   | kg/m              | lb/ft |
| LF843SS-K138           | LF                    | 34,9                | 1 3/8  | 10.500                                        | 2.360 | 0,83              | 0,56  |
| LF843SS-K144           |                       | 36,5                | 1 7/16 |                                               |       | 0,84              | 0,57  |
| LF843SS-K200           |                       | 50,8                | 2      |                                               |       | 0,89              | 0,60  |
| LF843SS-K325           |                       | 82,5                | 3 1/4  |                                               |       | 1,03              | 0,69  |

### SPEZIFIKATIONEN

- ANSI 40 Basiskette mit verlängertem Bolzen
- Einfaches Austauschen der aufgeschnappten Kunststoffplatten

### CHARACTERISTICS

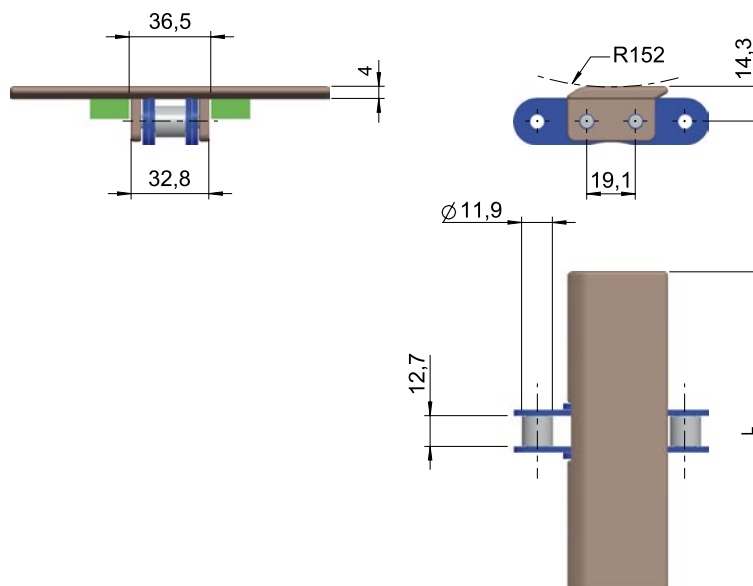
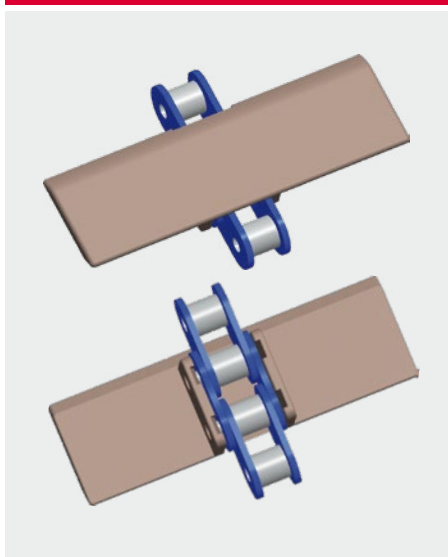
- ANSI 40 base chain with extended pins
- Easy to change out the snapped on top plates





# **FLEXON®** Plattenbandkette Serie 863 Plate top chain Series 863

863

Werkstoff Platte  
Snap On material

LF

Werkstoff Grundkette  
Material base chainC45, Edelstahl  
C45, Stainless steelTeilung Grundkette  
Pitch base chain

3/4"

Rückbiegeradius  
Back flex radius

150 mm

Standardlänge  
Standard length160 Pitches  
(10 feet - 3.048 m)

105



107



110



114



MAT



CAD

**Hinweis:**

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

**Note:**

Chains could be lubricated with all ELITE lubricants

## Kunststoffplatten fest montiert auf **Standard-Rollenketten** Top plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF863-K325             | LF                    | 82,5                | 3 ¼  | 31.800                                        | 7.100 | 2,10              | 1,41  |
| LF863-K450             |                       | 114,3               | 4 ½  |                                               |       | 2,23              | 1,50  |
| LF863-K600             |                       | 152,4               | 6    |                                               |       | 2,53              | 1,70  |
| LF863-K750             |                       | 190,5               | 7 ½  |                                               |       | 2,68              | 1,80  |

## Kunststoffplatten fest montiert auf **Edelstahl-Rollenketten** Top plates ready assembled on **stainless steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | kg/m              | lb/ft |
| LF863SS-K325           | LF                    | 82,5                | 3 ¼  | 18.800                                        | 4.200 | 2,10              | 1,41  |
| LF863SS-K450           |                       | 114,3               | 4 ½  |                                               |       | 2,23              | 1,50  |
| LF863SS-K600           |                       | 152,4               | 6    |                                               |       | 2,53              | 1,70  |
| LF863SS-K750           |                       | 190,5               | 7 ½  |                                               |       | 2,68              | 1,80  |

## SPEZIFIKATIONEN

- ANSI 60 Basiskette mit verlängertem Bolzen
- Einfaches Austauschen der aufgeschnappten Kunststoffplatten

## CHARACTERISTICS

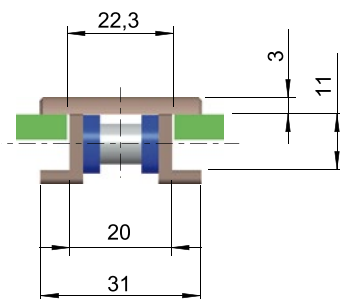
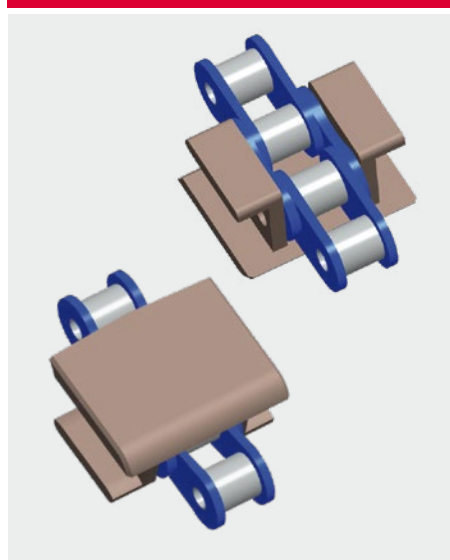
- ANSI 60 base chain with extended pins
- Easy to change out the snapped on top plates



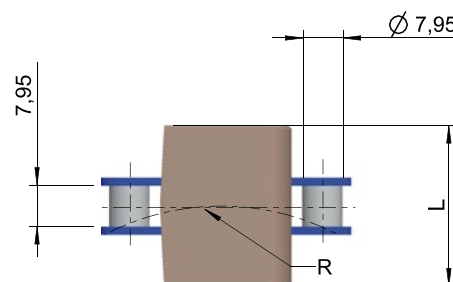
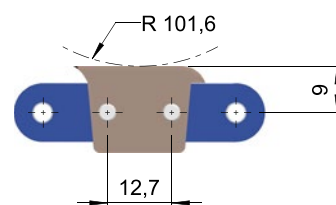
## FLEXON® Plattenbandkette Serie 1843

### Plate top chain Series 1843

1843



\* 35 Kurve  
Curve  
33,3 Gerade  
Straight



Werkstoff Platte  
Snap On material

LF

Werkstoff Grundkette  
Material base chain

C45, Edelstahl  
C45, Stainless steel

Teilung Grundkette  
Pitch base chain

1/2"

Rückbiegeradius  
Back flex radius

100 mm / 4"

Kurvenradius (R)  
Curve radius

250 mm / 13 3/4"

Standardlänge  
Standard length

240 Pitches  
(10 feet - 3.048 m)



104



107



110



114



MAT



CAD

#### Hinweis:

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

#### Note:

Chains could be lubricated with all ELITE lubricants

#### Kunststoffplatten fest montiert auf Standard-Rollenketten

##### Top plates ready assembled on carbon steel base chain

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF1843-K125            | LF                    | 31,8                | 1 1/4 | 9.800                                         | 2.200 | 0,74              | 0,50  |
| LF1843-K200            |                       | 50,8                | 2     |                                               |       | 0,90              | 0,60  |
| LF1843-K325            |                       | 82,5                | 3 1/4 |                                               |       | 1,1               | 0,74  |

#### Kunststoffplatten fest montiert auf Edelstahl-Rollenketten

##### Top plates ready assembled on stainless steel base chain

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| LF1843-SS K125         | LF                    | 31,8                | 1 1/4 | 5.900                                         | 1.300 | 0,74              | 0,50  |
| LF1843-SS K200         |                       | 50,8                | 2     |                                               |       | 0,90              | 0,60  |
| LF1843-SS K325         |                       | 82,5                | 3 1/4 |                                               |       | 1,1               | 0,74  |

#### SPEZIFIKATIONEN

- ANSI 40 Seitenbogen Basiskette mit verlängertem Bolzen
- Einfaches Austauschen der aufgeschnappten Kunststoffplatten

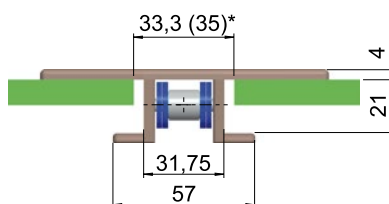
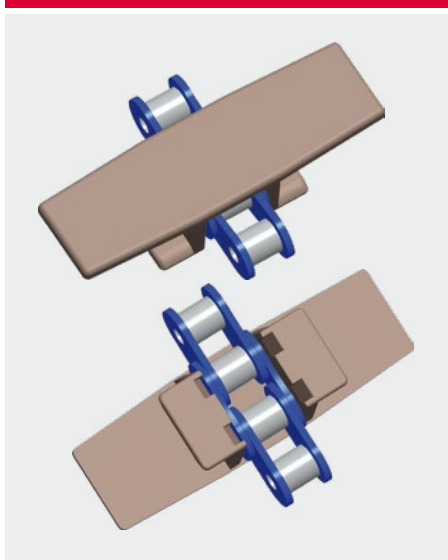
#### CHARACTERISTICS

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

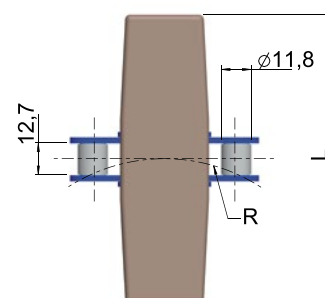
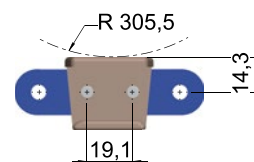


# **FLEXON®** Plattenbandkette Serie 1873 Plate top chain Series 1873

1873



\* 35 Kurve  
Curve  
33,3 Gerade  
Straight


 Werkstoff Platte  
 Snap On material

LF

 Werkstoff Grundkette  
 Material base chain

 C45, Edelstahl  
 C45, Stainless steel

 Teilung Grundkette  
 Pitch base chain

3/4"

 Rückbiegeradius  
 Back flex radius

305 mm / 12"

 Standardlänge  
 Standard length

 160 Pitches  
 (10 feet - 3.048 m)


105



107



110



114



CAD

## Kunststoffplatten fest montiert auf **Standard-Rollenketten** Top plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | min. Radius (R)<br>min. radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|--------------------------------|------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | mm                             | inch | kg/m              | lb/ft |
| LF1873-K225            | LF                    | 57,1                | 2 ¼  | 27.000                                        | 6.000 | 356                            | 14   | 2,00              | 1,34  |
| LF1873-K325            |                       | 82,5                | 3 ¼  |                                               |       | 356                            | 14   | 2,10              | 1,41  |
| LF1873-K450            |                       | 114,3               | 4 ½  |                                               |       | 356                            | 14   | 2,26              | 1,52  |
| LF1873-K600            |                       | 152,4               | 6    |                                               |       | 457                            | 18   | 2,41              | 1,62  |
| LF1873-K750            |                       | 190,5               | 7 ½  |                                               |       | 457                            | 18   | 2,56              | 1,72  |
| LF1873-K1000           |                       | 254,0               | 10   |                                               |       | 457                            | 18   | 2,78              | 1,87  |
| LF1873-K1200           |                       | 304,8               | 12   |                                               |       | 610                            | 24   | 3,00              | 2,02  |

## Kunststoffplatten fest montiert auf **Edelstahl-Rollenketten** Top plates ready assembled on **stainless steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | min. Radius (R)<br>min. radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|------|-----------------------------------------------|-------|--------------------------------|------|-------------------|-------|
|                        |                       | mm                  | inch | N                                             | lbf   | mm                             | inch | kg/m              | lb/ft |
| LF1873SS-K225          | LF                    | 57,1                | 2 ¼  | 14.820                                        | 3.300 | 356                            | 14   | 2,00              | 1,34  |
| LF1873SS-K325          |                       | 82,5                | 3 ¼  |                                               |       | 356                            | 14   | 2,10              | 1,41  |
| LF1873SS-K450          |                       | 114,3               | 4 ½  |                                               |       | 356                            | 14   | 2,26              | 1,52  |
| LF1873SS-K600          |                       | 152,4               | 6    |                                               |       | 457                            | 18   | 2,41              | 1,62  |
| LF1873SS-K750          |                       | 190,5               | 7 ½  |                                               |       | 457                            | 18   | 2,56              | 1,72  |
| LF1873SS-K1000         |                       | 254,0               | 10   |                                               |       | 457                            | 18   | 2,78              | 1,87  |
| LF1873SS-K1200         |                       | 304,8               | 12   |                                               |       | 610                            | 24   | 3,00              | 2,02  |

### Hinweis:

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

### Note:

Chains could be lubricated with all ELITE lubricants

## SPEZIFIKATIONEN

- ANSI 60 Seitenbogen Basiskette mit verlängertem Bolzen
- Einfaches Austauschen der aufgeschnappten Kunststoffplatten

## CHARACTERISTICS

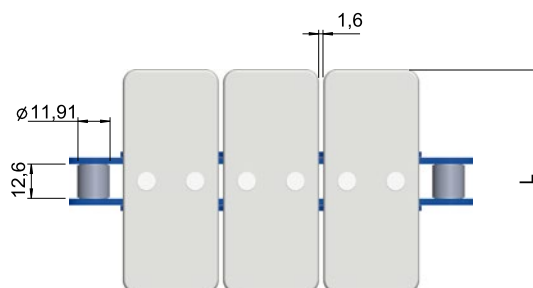
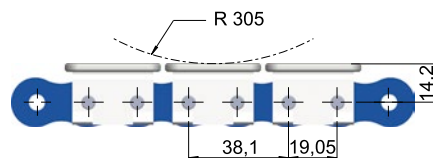
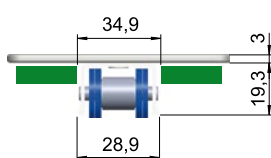
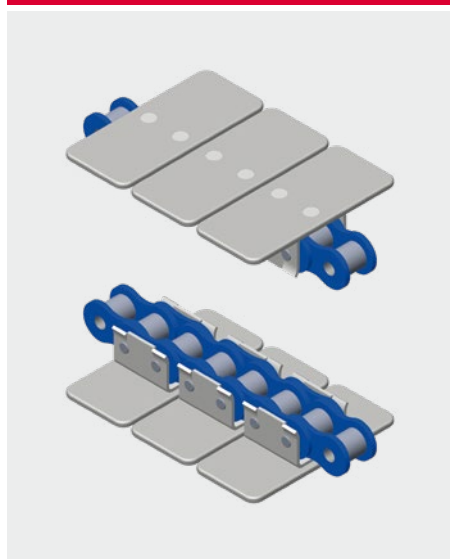
- ANSI 60 side bow base chain with extended pins
- Easy to change out the snapped on top plates



## FLEXON® Plattenbandkette Serie 1864

### Plate top chain Series 1864

1864



↔ Laufrichtung  
Running direction

|                                             |                                                      |
|---------------------------------------------|------------------------------------------------------|
| Werkstoff Platte<br>Snap On material        | <b>C45, Edelstahl</b><br><b>C45, Stainless steel</b> |
| Werkstoff Grundkette<br>Material base chain | <b>C45, Edelstahl</b><br><b>C45, Stainless steel</b> |
| Teilung Grundkette<br>Pitch base chain      | <b>19,05 mm (3/4")</b>                               |
| Rückbiegeradius<br>Back flex radius         | <b>305 mm / 12"</b>                                  |
| Standardlänge<br>Standard length            | <b>160 Pitches</b><br><b>(10 feet - 3.048 m)</b>     |



105



107



110



114



CAD

#### Hinweis:

Basisketten wird mit geraden Innenlaschen geliefert

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

#### Note:

Base chain has a straight inner link

Chains could be lubricated with all ELITE lubricants

#### Stahlplatten fest montiert auf **Standard-Rollenketten** Steel plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Kette<br>Material<br>Chain | Werkstoff<br>Platte<br>Material<br>Plate | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------------------------|------------------------------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                                         |                                          | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| 1864 K325              | C45                                     | C45                                      | 82,5                | 3 1/4 | 31.800                                        | 7.150 | 3,33              | 2,25  |
| 1864 K450              |                                         |                                          | 114,3               | 4 1/2 |                                               |       | 4,00              | 2,7   |
| 1864 K600              |                                         |                                          | 152,4               | 6     |                                               |       | 5,33              | 3,6   |
| 1864 K750              |                                         |                                          | 190,5               | 7 1/2 |                                               |       | 5,68              | 3,85  |

#### Edelstahlplatten fest montiert auf **Standard-Rollenketten** Stainless steel plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Kette<br>Material<br>Chain | Werkstoff<br>Platte<br>Material<br>Plate | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------------------------|------------------------------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                                         |                                          | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| 1864 K325 A            | C45                                     | SS                                       | 82,5                | 3 1/4 | 31.800                                        | 7.150 | 3,33              | 2,25  |
| 1864 K450 A            |                                         |                                          | 114,3               | 4 1/2 |                                               |       | 4,00              | 2,7   |
| 1864 K600 A            |                                         |                                          | 152,4               | 6     |                                               |       | 5,33              | 3,6   |
| 1864 K750 A            |                                         |                                          | 190,5               | 7 1/2 |                                               |       | 5,68              | 3,85  |

#### Edelstahlplatten fest montiert auf **Edelstahl-Rollenketten** Stainless steel plates ready assembled on **stainless steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Kette<br>Material<br>Chain | Werkstoff<br>Platte<br>Material<br>Plate | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------------------------|------------------------------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                                         |                                          | mm                  | inch  | N                                             | lbf   | kg/m              | lb/ft |
| 1864 K325 SS           | SS                                      | SS                                       | 82,5                | 3 1/4 | 18.800                                        | 4.200 | 3,33              | 2,25  |
| 1864 K450 SS           |                                         |                                          | 114,3               | 4 1/2 |                                               |       | 4,00              | 2,7   |
| 1864 K600 SS           |                                         |                                          | 152,4               | 6     |                                               |       | 5,33              | 3,6   |
| 1864 K750 SS           |                                         |                                          | 190,5               | 7 1/2 |                                               |       | 5,68              | 3,85  |

#### SPEZIFIKATIONEN

- ANSI 60 Seitenbogen Basiskette mit verlängertem Bolzen
- Einfaches Austauschen der aufgeschnappten Stahlplatten

#### CHARACTERISTICS

- ANSI 60 side bow base chain with extended pins
- Easy to change out the snapped on top plates





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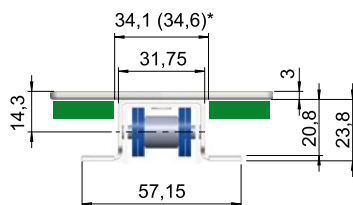
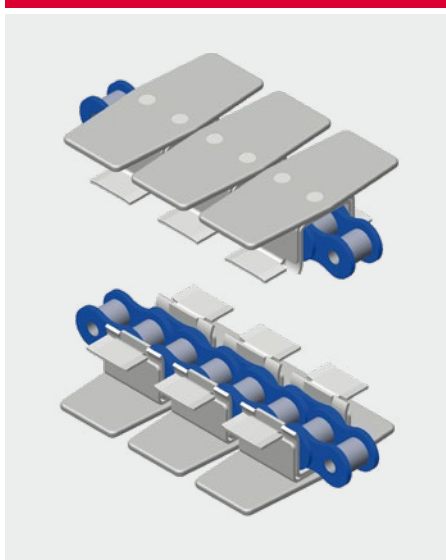
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## FLEXON® Plattenbandkette Serie 1874

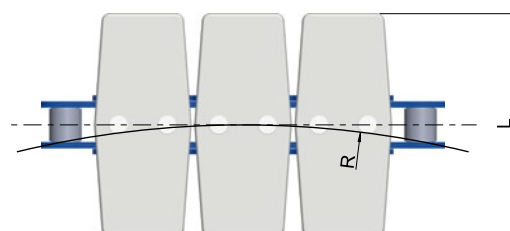
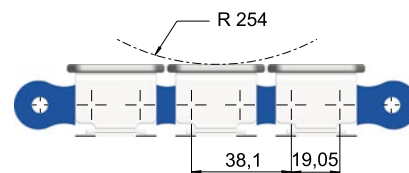
### Plate top chain Series 1874

1874



\* 34,6 Kurve  
Curve  
34,1 Gerade  
Straight

↔ Laufrichtung  
Running direction



Werkstoff Platte  
Snap On material

**C45, Edelstahl**  
**C45, Stainless steel**

Werkstoff Grundkette  
Material base chain

**C45, Edelstahl**  
**C45, Stainless steel**

Teilung Grundkette  
Pitch base chain

**19,05 mm (3/4")**

Rückbiegeradius  
Back flex radius

**254 mm / 10"**

Standardlänge  
Standard length

**160 Pitches**  
**(10 feet - 3.048 m)**



105



107



110



114



CAD

#### Hinweis:

Basisketten wird mit geraden Innenlaschen geliefert

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

#### Note:

Base chain has a straight inner link

Chains could be lubricated with all ELITE lubricants

#### Stahlplatten fest montiert auf **Standard-Rollenketten**

Steel plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Kette<br>Material<br>Chain | Werkstoff<br>Platte<br>Material<br>Plate | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | min. Radius (R)<br>min. radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------------------------|------------------------------------------|---------------------|------|-----------------------------------------------|-------|--------------------------------|------|-------------------|-------|
|                        |                                         |                                          | mm                  | inch | N                                             | lbf   | mm                             | inch | kg/m              | lb/ft |
| 1874 K325              | C45                                     | C45                                      | 82,5                | 3 ¼  | 27.000                                        | 6.050 | 356                            | 14   | 4,2               | 2,80  |
| 1874 K450              |                                         |                                          | 114,3               | 4 ½  |                                               |       | 356                            | 14   | 4,8               | 3,20  |
| 1874 K600              |                                         |                                          | 152,4               | 6    |                                               |       | 457                            | 18   | 5,7               | 3,90  |
| 1874 K750              |                                         |                                          | 190,5               | 7 ½  |                                               |       | 457                            | 18   | 6,4               | 4,30  |

#### Edelstahlplatten fest montiert auf **Standard-Rollenketten**

Stainless steel plates ready assembled on **carbon steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Kette<br>Material<br>Chain | Werkstoff<br>Platte<br>Material<br>Plate | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | min. Radius (R)<br>min. radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------------------------|------------------------------------------|---------------------|------|-----------------------------------------------|-------|--------------------------------|------|-------------------|-------|
|                        |                                         |                                          | mm                  | inch | N                                             | lbf   | mm                             | inch | kg/m              | lb/ft |
| 1874 K325 A            | C45                                     | SS                                       | 82,5                | 3 ¼  | 27.000                                        | 6.050 | 356                            | 14   | 4,2               | 2,80  |
| 1874 K450 A            |                                         |                                          | 114,3               | 4 ½  |                                               |       | 356                            | 14   | 4,8               | 3,20  |
| 1874 K600 A            |                                         |                                          | 152,4               | 6    |                                               |       | 457                            | 18   | 5,7               | 3,90  |
| 1874 K750 A            |                                         |                                          | 190,5               | 7 ½  |                                               |       | 457                            | 18   | 6,4               | 4,30  |

#### Edelstahlplatten fest montiert auf **Edelstahl-Rollenketten**

Stainless steel plates ready assembled on **stainless steel base chain**

| Kettentyp<br>Chain ref | Werkstoff<br>Kette<br>Material<br>Chain | Werkstoff<br>Platte<br>Material<br>Plate | Breite (L)<br>Width |      | Durchschn. Bruchlast<br>Average breaking load |       | min. Radius (R)<br>min. radius |      | Gewicht<br>Weight |       |
|------------------------|-----------------------------------------|------------------------------------------|---------------------|------|-----------------------------------------------|-------|--------------------------------|------|-------------------|-------|
|                        |                                         |                                          | mm                  | inch | N                                             | lbf   | mm                             | inch | kg/m              | lb/ft |
| 1874 K325 SS           | SS                                      | SS                                       | 82,5                | 3 ¼  | 14.800                                        | 3.300 | 356                            | 14   | 4,2               | 2,80  |
| 1874 K450 SS           |                                         |                                          | 114,3               | 4 ½  |                                               |       | 356                            | 14   | 4,8               | 3,20  |
| 1874 K600 SS           |                                         |                                          | 152,4               | 6    |                                               |       | 457                            | 18   | 5,7               | 3,90  |
| 1874 K750 SS           |                                         |                                          | 190,5               | 7 ½  |                                               |       | 457                            | 18   | 6,4               | 4,30  |

### SPEZIFIKATIONEN

- ANSI 60 Seitenbogen Basiskette mit verlängertem Bolzen
- Einfaches Austauschen der aufgeschnappten Stahlplatten

### CHARACTERISTICS

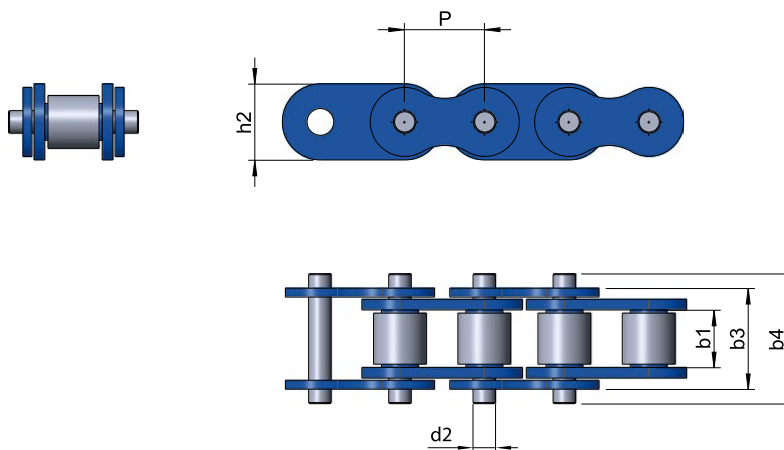
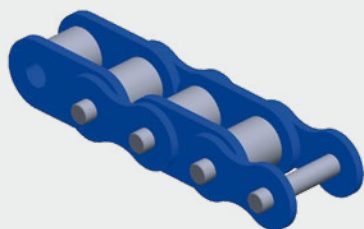
- ANSI 60 side bow base chain with extended pins
- Easy to change out the snapped on top plates



## FLEXON® Plattenband-Basiskette

### Plate top basic chain

43 / 43SB / 63 / 63SB



Werkstoff Grundkette  
Material base chain

**C45, Edelstahl**  
**C45, Stainless steel**

Teilung Grundkette  
Pitch base chain

**1/2" / 3/4"**

Standardlänge  
Standard length

**240/160 Pitches**  
**(10 feet - 3.048 m)**



104-105



107



110



114



CAD

#### Hinweis:

Ketten können vor der Montage mit Sonderschmierstoffen aus dem ELITE-Katalog geschmiert werden.

#### Note:

Chains could be lubricated with all ELITE lubricants

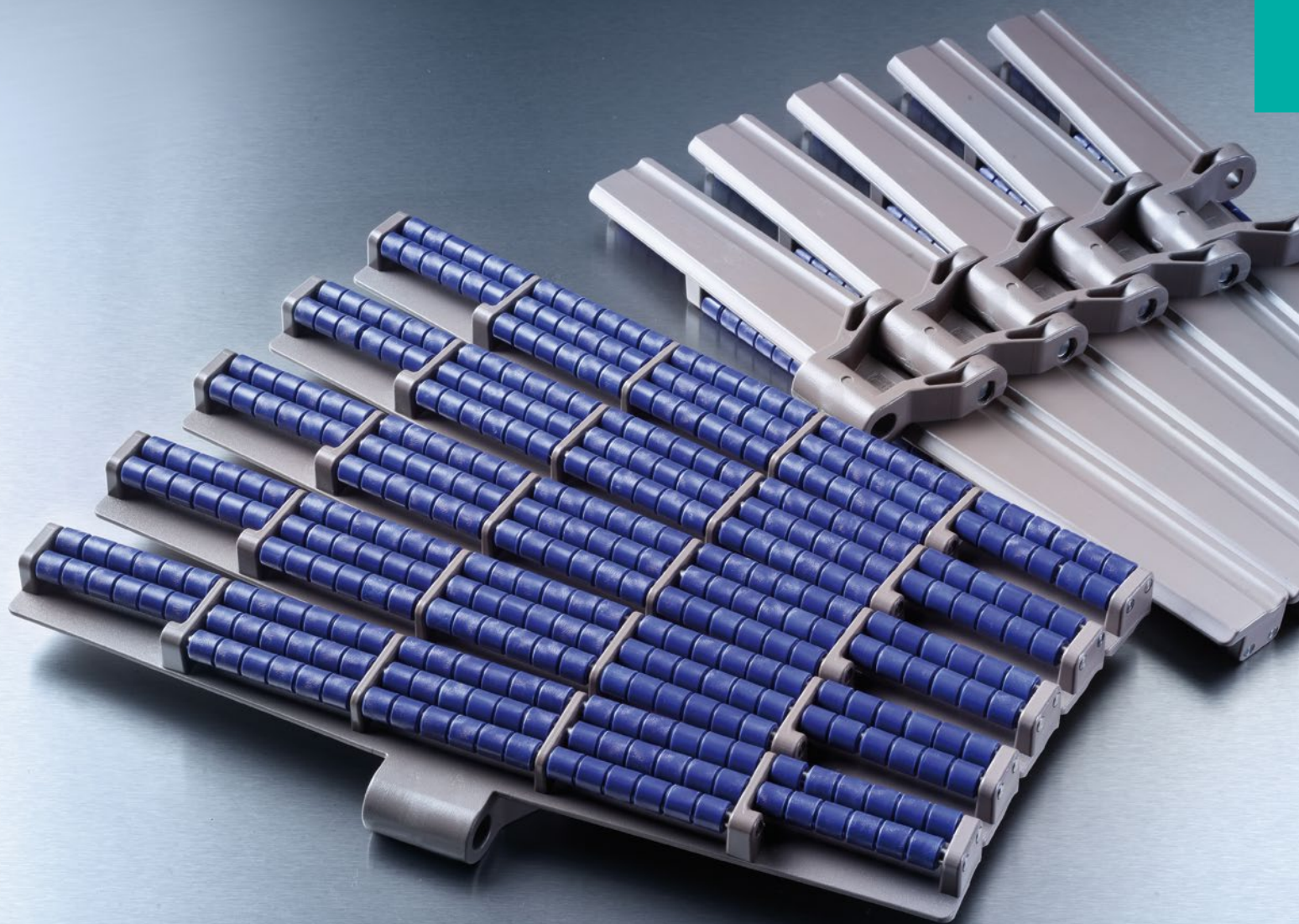
| Kettentyp<br>Chain ref | Teilung<br>Pitch<br><br>P | Bolzen-<br>länge<br>Pin<br>length<br>b4 | Bolzen<br>Ø<br>Pin<br>Ø<br>d2 | Außenglied-<br>breite<br>Total width<br>outer link<br>b3 | Lichte Weite<br>Width<br>between<br>inner plates<br>b1 | Höhe<br>Innenlasche<br>Height<br>inner plate<br>h2 | Seitenbogen-<br>radius<br>Side bow<br>radius | Durchschn.<br>Bruchlast<br>Average<br>breaking load |      | Gewicht<br>Weight |
|------------------------|---------------------------|-----------------------------------------|-------------------------------|----------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|----------------------------------------------|-----------------------------------------------------|------|-------------------|
|                        | mm                        | mm (max)                                | mm                            | mm (max)                                                 | mm (min)                                               | mm (max)                                           | mm (min)                                     | N                                                   | lbf  | kg/m              |
| 43                     | 12,7                      | 17,8                                    | 3,96                          | 14,45                                                    | 7,99                                                   | 11,8                                               | –                                            | 13,8                                                | 3100 | 0,67              |
| 43SB                   | 12,7                      | 18,3                                    | 3,45                          | 14,45                                                    | 7,85                                                   | 12,0                                               | 305                                          | 9,8                                                 | 2200 | 0,61              |
| 63                     | 19,05                     | 28,1                                    | 5,94                          | 22,9                                                     | 12,68                                                  | 18,08                                              | –                                            | 31,8                                                | 7150 | 1,56              |
| 63SB                   | 19,05                     | 28,6                                    | 5,08                          | 22,85                                                    | 12,7                                                   | 18,0                                               | 350                                          | 27                                                  | 6050 | 1,39              |
| 43 SS                  | 12,7                      | 17,8                                    | 3,96                          | 14,45                                                    | 7,99                                                   | 11,8                                               | –                                            | 10,5                                                | 2350 | 0,67              |
| 43SB SS                | 12,7                      | 18,3                                    | 3,45                          | 14,45                                                    | 7,85                                                   | 12,0                                               | 305                                          | 5,9                                                 | 1300 | 0,61              |
| 63 SS                  | 19,05                     | 28,1                                    | 5,94                          | 22,9                                                     | 12,68                                                  | 18,08                                              | –                                            | 18,8                                                | 4200 | 1,56              |
| 63SB SS                | 19,05                     | 28,6                                    | 5,08                          | 22,85                                                    | 12,7                                                   | 18,0                                               | 350                                          | 14,8                                                | 3300 | 1,39              |

#### SPEZIFIKATIONEN

- ANSI 40 und ANSI 60 Basiskette mit verlängertem Bolzen

#### CHARACTERISTICS

- ANSI 40 and ANSI 60 base chain with extended pins



## LBP-Scharnierbandketten

Low Backline Pressure Flat Top Chains

**FLEXON®**

FLEXON LBP-Ketten sind Scharnierbandketten, die mit einer Vielzahl von kleinen Rollen auf der Oberseite versehen sind. Durch die Rollen ist bei Staustrecken eine schonende Abtragung vor allem von empfindlichen Produkten möglich.

FLEXON LBP chains are flat top chains fitted with a number of small rollers, allowing the gentle movement of particularly sensitive or fragile products on accumulation belts.





## LBP-Scharnierbandketten

Low Backline Pressure Flat Top Chains

**FLEXON®**

FLEXON LBP-Ketten sind Scharnierbandketten, die mit einer Vielzahl von kleinen Rollen auf der Oberseite versehen sind. Durch die Rollen ist bei Stautrecken eine schonende Abtragung vor allem von empfindlichen Produkten möglich.

Die Vielzahl kleiner Rollen auf der Kettenoberseite ermöglichen eine deutlich niedrigere Rollreibung zwischen Gutunterseite und Rollenoberfläche (Abb. 2). Bei normalen Scharnierbandketten wird das Gut gleitend im Staubereich abgestützt (Abb. 1). Die Beanspruchung in der Kontaktzone ist beim Gleiten deutlich größer und empfindliche Produktoberflächen können leichter beschädigt werden.

### Highlights

- Gleichbleibende hohe Bruchkraft
- Sehr niedriger Rückstaudruck für optimalen Produktstau
- Extrem niedrige Geräuscentwicklung
- Verschleißfestes Rollenmaterial
- Perfekte Achsensicherung verhindert ein Herausspringen und die Beschädigung der Staurollen

### Anwendungsbereiche

Überall dort, wo bereits verpackte Produkte, wie zum Beispiel **eingeschweißte PET-Flaschen** oder **Dosen im Sechserpack** sowie **Kartons**, befördert werden und eine Beschädigung der Verpackung bei Staufahrt ausgeschlossen werden soll.

FLEXON LBP chains are flat top chains fitted with a number of small rollers, allowing the gentle movement of particularly sensitive or fragile products on accumulation belts.

The high number of small rollers on the chain surface allow reduced rolling friction between the underside of the goods and the surface of the rollers (Fig. 2). The goods on conventional flat top chains slide to an abrupt stop in the accumulation area (Fig. 1). However, the sliding process subjects the load to much higher physical stress in the contact zone and a higher risk of damage to products with sensitive surfaces.

### Highlights

- Consistently high breaking strength
- Very low backline pressure for optimum product accumulation
- Extremely low noise level
- Wear-resistant roller material
- Secure attachment of shafts prevents jumping and damage to the accumulation rollers

### Application areas

For all conveyor applications involving ready-packed products – such as **shrink-wrapped PET bottles**, **drink can six-packs** or **cardboard boxes** – where damage to the packaging during the accumulation process must be prevented.

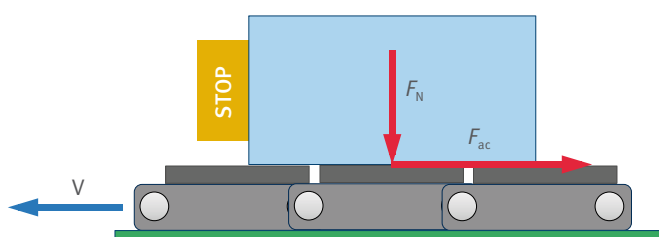


Abb. 1 Standard-Scharnierbandkette  
Fig. 1 Conventional Flat Top Chain

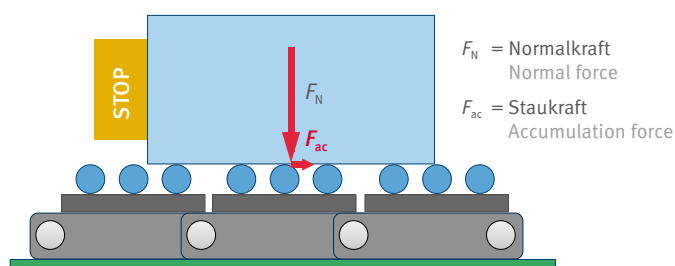


Abb. 2 LBP-Scharnierbandkette  
Fig. 2 Low Backline Pressure Flat Top Chain



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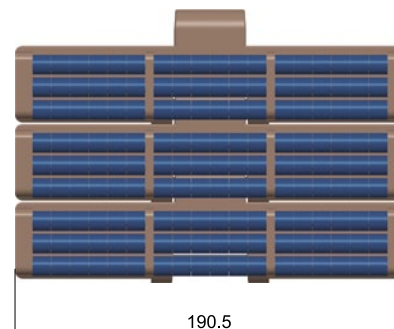
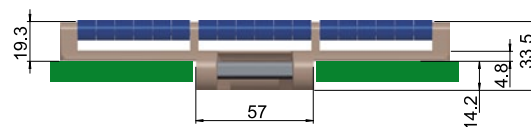
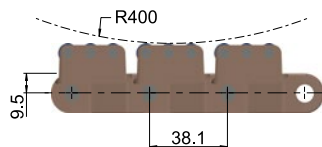
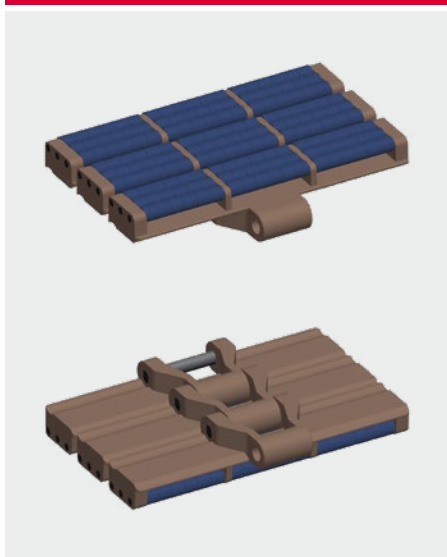
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**FLEXON®**

## LBP-Scharnierbandkette Serie LBP 8257

Low Backline Pressure Flat Top Chains Series LBP 8257

### LBP 8257



|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| Werkstoff Kette<br>Chain material   | <b>LF</b>                                      |
| Werkstoff Bolzen<br>Pin material    | <b>Edelstahl<br/>Stainless steel</b>           |
| Plattendicke<br>Plate thickness     | <b>4.8 mm</b>                                  |
| Bolzendurchmesser<br>Pin diameter   | <b>8 mm</b>                                    |
| Rückbiegeradius<br>Back flex radius | <b>400 mm</b>                                  |
| Standardlänge<br>Standard length    | <b>5 Fuß / 5 feet<br/>(40 links = 1,524 m)</b> |

| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lb    | kg/m              | lb/ft |
| LBP 8257 K750          | LF                    | 190,50              | 7 1/2 | 10.000                                        | 2.500 | 5,65              | 3,79  |
| LBP 8257 K1000         |                       | 254,00              | 10    | 10.000                                        | 2.500 | 7,2               | 4,83  |
| LBP 8257 K1200         |                       | 304,80              | 12    | 10.000                                        | 2.500 | 8,1               | 5,44  |

### SPEZIFIKATIONEN

- Verschleißfestes Rollen- und Kettenmaterial
- Rollenfarbe: Saphirblau
- Rollendurchmesser: 9,1 mm
- Kettenfarbe: Braun
- Gleichbleibende hohe Bruchkraft

### CHARACTERISTICS

- High wear resistant roller and chain material
- Roller colour: Saphir blue
- Roller diameter: 9,1 mm
- Chain colour: Brown
- Constant high breaking load



86-88



107



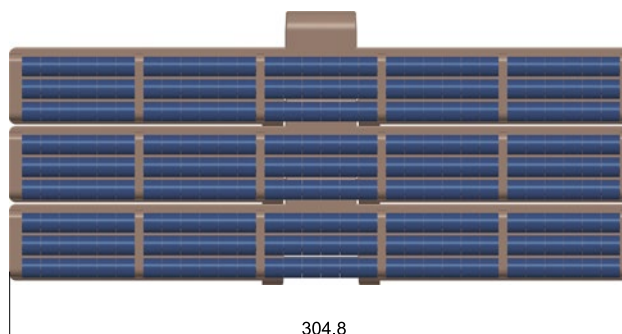
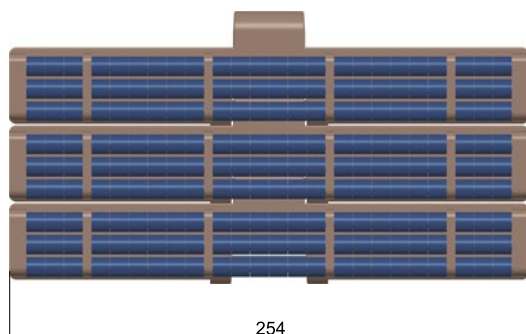
110



114



CAD

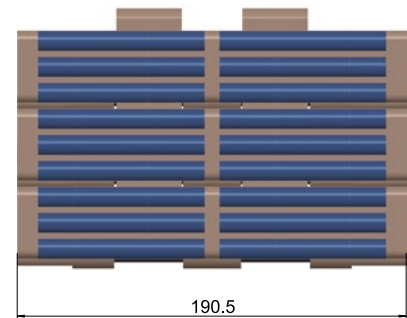
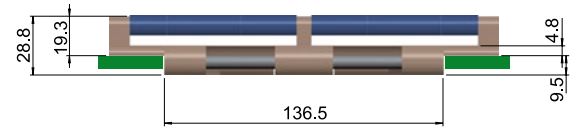
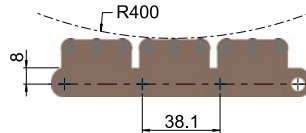
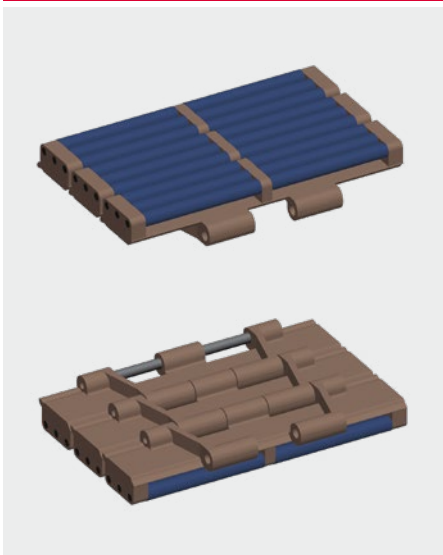






**FLEXON®** **LBP-Scharnierbandkette Serie LBP 821**  
Low Backline Pressure Flat Top Chains Series LBP 821

**LBP 821**



|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| Werkstoff Kette<br>Chain material   | <b>LF</b>                                      |
| Werkstoff Bolzen<br>Pin material    | <b>Edelstahl<br/>Stainless steel</b>           |
| Plattendicke<br>Plate thickness     | <b>4.8 mm</b>                                  |
| Bolzendurchmesser<br>Pin diameter   | <b>6,35 mm</b>                                 |
| Rückbiegeradius<br>Back flex radius | <b>400 mm</b>                                  |
| Standardlänge<br>Standard length    | <b>5 Fuß / 5 feet<br/>(40 links = 1,524 m)</b> |



72-73



107



110



114



CAD

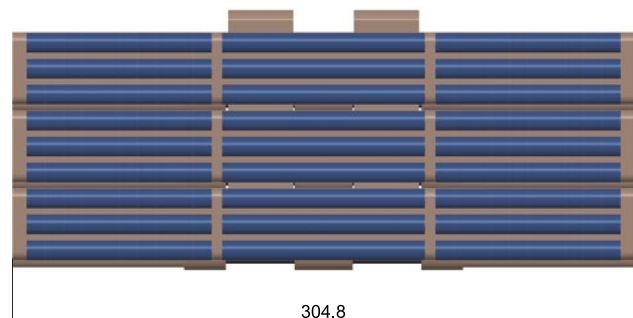
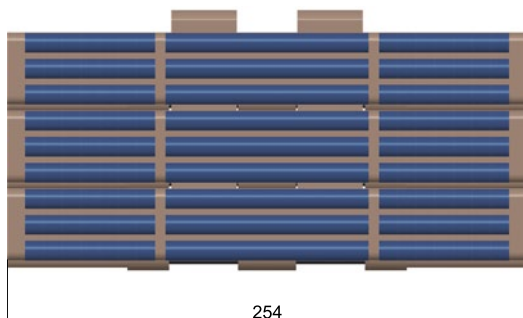
| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lb    | kg/m              | lb/ft |
| LBP 821 K750           | LF                    | 190,50              | 7 1/2 | 8.300                                         | 1.900 | 5,52              | 3,70  |
| LBP 821 K1000          |                       | 254,00              | 10    | 8.300                                         | 1.900 | 6,9               | 4,63  |
| LBP 821 K1200          |                       | 304,80              | 12    | 8.300                                         | 1.900 | 8                 | 5,37  |

**SPEZIFIKATIONEN**

- Verschleißfestes Rollen- und Kettenmaterial
- Rollenfarbe: Saphirblau
- Rollendurchmesser: 9,1 mm
- Kettenfarbe: Braun
- Gleichbleibende hohe Bruchkraft

**CHARACTERISTICS**

- High wear resistant roller and chain material
- Roller colour: Saphir blue
- Roller diameter: 9,1 mm
- Chain colour: Brown
- Constant high breaking load





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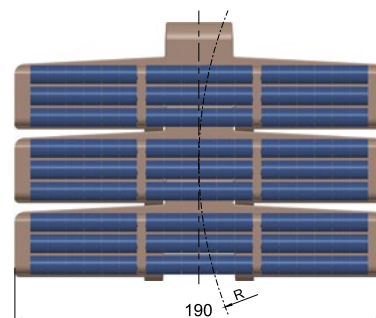
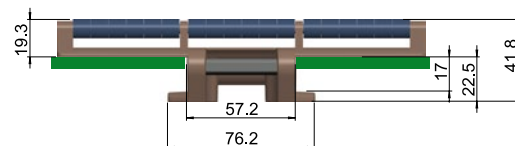
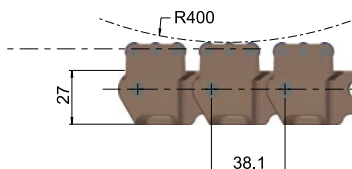
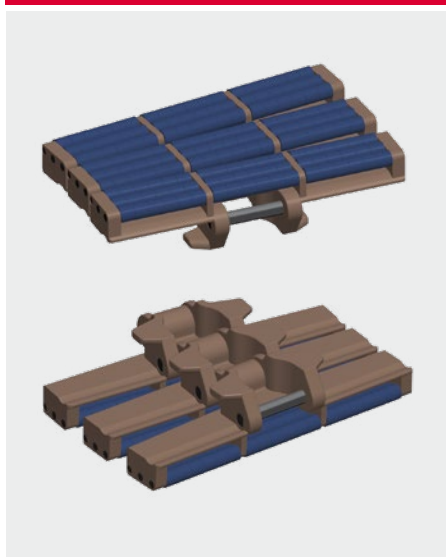
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wir bewegen die welt



## LBP-Scharnierbandkette Serie LBP 882 TAB

Low Backline Pressure Flat Top Chains Series LBP 882 TAB

### LBP 882 TAB



|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Werkstoff Kette<br>Chain material          | LF                                     |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel           |
| Plattendicke<br>Plate thickness            | 4.8 mm                                 |
| Bolzendurchmesser<br>Pin diameter          | 8 mm                                   |
| Rückbiegeradius<br>Back flex radius        | 400 mm                                 |
| Min. Kurvenradius (R)<br>Min. Curve radius | 610 mm / 24"                           |
| Standardlänge<br>Standard length           | 5 Fuß / 5 feet<br>(40 links = 1,524 m) |

|       |     |     |     |  |
|-------|-----|-----|-----|--|
|       |     |     |     |  |
| 86-88 | 107 | 110 | 114 |  |

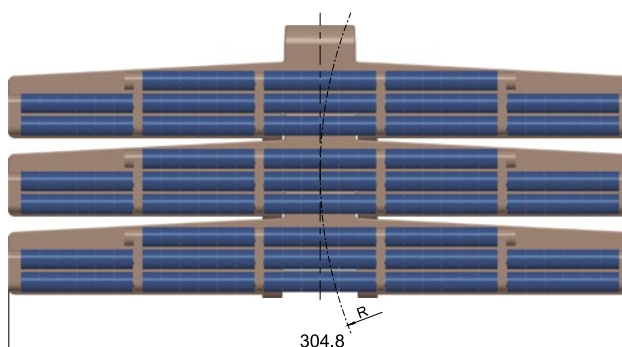
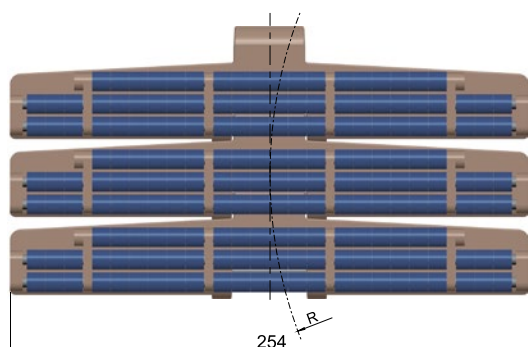
| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lb    | kg/m              | lb/ft |
| LBP 882 TAB K750       | LF                    | 190,50              | 7 1/2 | 10.000                                        | 2.500 | 3,9               | 2,62  |
| LBP 882 TAB K1000      |                       | 254,00              | 10    | 10.000                                        | 2.500 | 4,95              | 3,32  |
| LBP 882 TAB K1200      |                       | 304,80              | 12    | 10.000                                        | 2.500 | 5,85              | 3,93  |

### SPEZIFIKATIONEN

- Verschleißfestes Rollen- und Kettenmaterial
- Rollenfarbe: Saphirblau
- Rollendurchmesser: 9,1 mm
- Kettenfarbe: Braun
- Gleichbleibende hohe Bruchkraft

### CHARACTERISTICS

- High wear resistant roller and chain material
- Roller colour: Saphir blue
- Roller diameter: 9,1 mm
- Chain colour: Brown
- Constant high breaking load

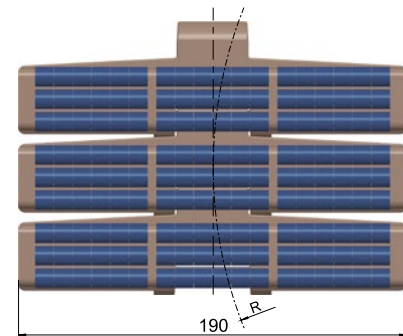
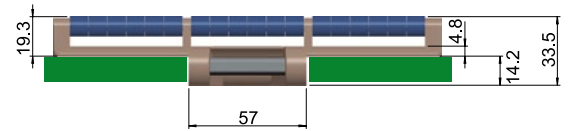
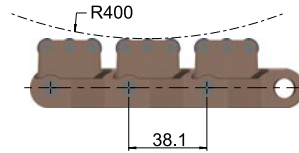
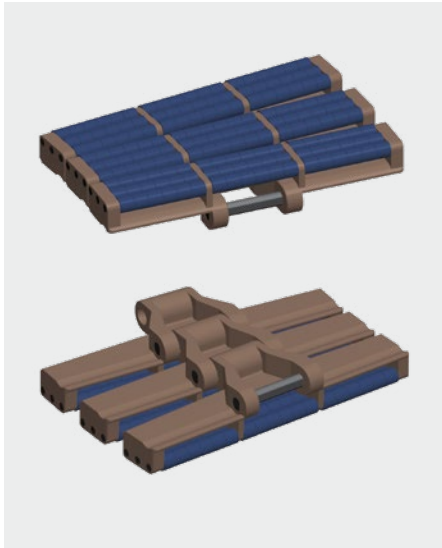




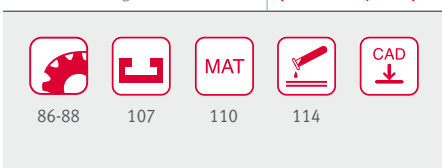
## FLEXON® LBP-Scharnierbandkette Serie LBP 882 M

### Low Backline Pressure Flat Top Chains Series LBP 882 M

#### LBP 882 M



|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Werkstoff Kette<br>Chain material          | LF                                     |
| Werkstoff Bolzen<br>Pin material           | Edelstahl<br>Stainless steel           |
| Plattendicke<br>Plate thickness            | 4.8 mm                                 |
| Bolzendurchmesser<br>Pin diameter          | 8 mm                                   |
| Rückbiegeradius<br>Back flex radius        | 400 mm                                 |
| Min. Kurvenradius (R)<br>Min. Curve radius | 610 mm / 24"                           |
| Standardlänge<br>Standard length           | 5 Fuß / 5 feet<br>(40 links = 1,524 m) |



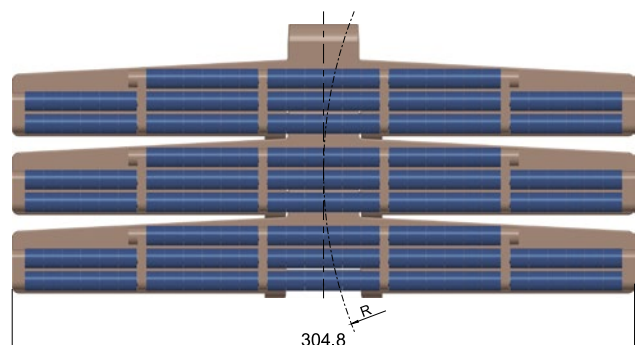
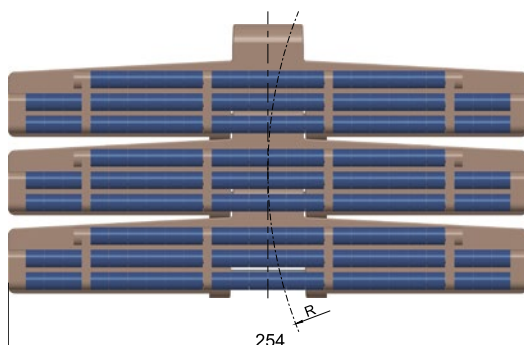
| Kettentyp<br>Chain ref | Werkstoff<br>Material | Breite (L)<br>Width |       | Durchschn. Bruchlast<br>Average breaking load |       | Gewicht<br>Weight |       |
|------------------------|-----------------------|---------------------|-------|-----------------------------------------------|-------|-------------------|-------|
|                        |                       | mm                  | inch  | N                                             | lb    | kg/m              | lb/ft |
| LBP 882 M K750         | LF                    | 190,50              | 7 1/2 | 10.000                                        | 2.500 | 3,9               | 2,62  |
| LBP 882 M K1000        |                       | 254,00              | 10    | 10.000                                        | 2.500 | 4,95              | 3,32  |
| LBP 882 M K1200        |                       | 304,80              | 12    | 10.000                                        | 2.500 | 5,85              | 3,93  |

#### SPEZIFIKATIONEN

- Verschleißfestes Rollen- und Kettenmaterial
- Rollenfarbe: Saphirblau
- Rollendurchmesser: 9,1 mm
- Kettenfarbe: Braun
- Gleichbleibende hohe Bruchkraft

#### CHARACTERISTICS

- High wear resistant roller and chain material
- Roller colour: Saphir blue
- Roller diameter: 9,1 mm
- Chain colour: Brown
- Constant high breaking load





## Sonderlösungen

### Special solutions

Das Team Flexon bietet seinen Kunden neben den standardisierten Produkten auch vielfältig die Möglichkeit an, kundenspezifische Lösungen abgestimmt auf die jeweiligen Bedürfnisse zu entwickeln.

Dies umfasst unter anderem bereits Lösungen in der Modifizierung von Scharnierbandketten mit Bohrungen und Mitnehmern, Stahl-Scharnierbandketten mit deutlich erhöhten Oberflächenhärten oder die Entwicklung von Ketten nach Kundenvorgaben, z.B. im Bereich von Stahlgussketten. Auch bieten wir unseren Kunden tribologisch optimierte Gleitleisten geometrisch abgestimmt auf spezifische Anwendungsfälle an.

#### Anwendung

- Förderer unter rauen Umgebungsbedingungen

#### Ausgangssituation, Anwendungsgebiete

- Standard C45 gehärtete Ketten zeigen zu hohe Verschleißraten
- Raue Umgebungsbedingungen (z.B. Verschmutzung) oder schwierige Fördergüter (z.B. hohe Härte, Bearbeitungsgrade)
- Staubbereiche

#### Vorteile

- deutlich niedrigere Verschleißraten
- Verringerung von Wartungskosten durch höhere Standzeiten
- verbesserte Korrosionsbeständigkeit gegenüber Standard C45-Ketten

In addition to our standardised product range, the FLEXON team also offers its customers a wide variety of options for customer-specific chain designs tailored to the requirements of a special application.

The possibilities include solutions for the modification of flat top chains to integrate drilled holes and straight attachments, steel flat top chains with significantly increased surface hardness, or chains designed to customer specifications, such as cast steel chains. We also offer our customers guide rails with optimised tribological characteristics and geometries adapted to suit specific individual applications.

#### Application

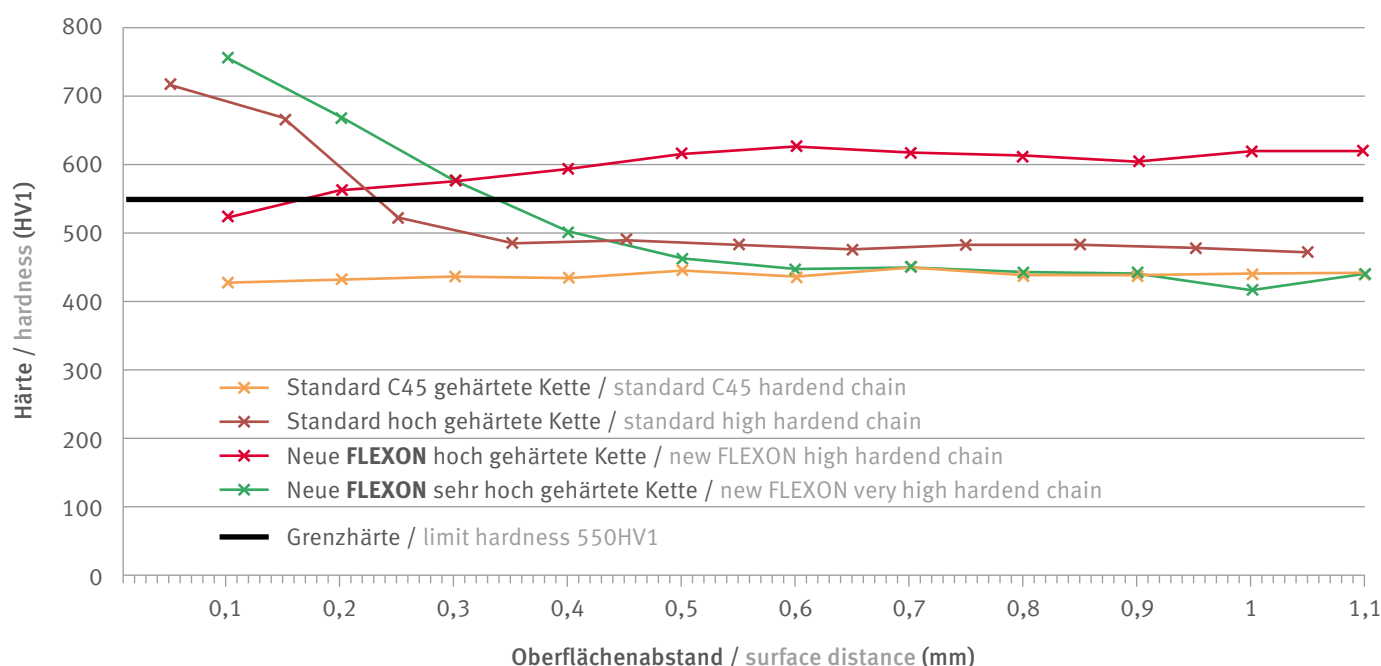
- Conveyors operating in harsh environments

#### Initial situation, areas of application

- Standard C45-hardened chains display excessive wear rates
- Harsh environmental conditions (such as dirt) or problematic materials (e.g. extreme hardness, burred edges)
- Accumulation areas

#### Benefits

- Significantly lower wear rate
- Reducing maintenance costs through higher endurance
- Improved resistance to corrosion in comparison with standard C45 chains



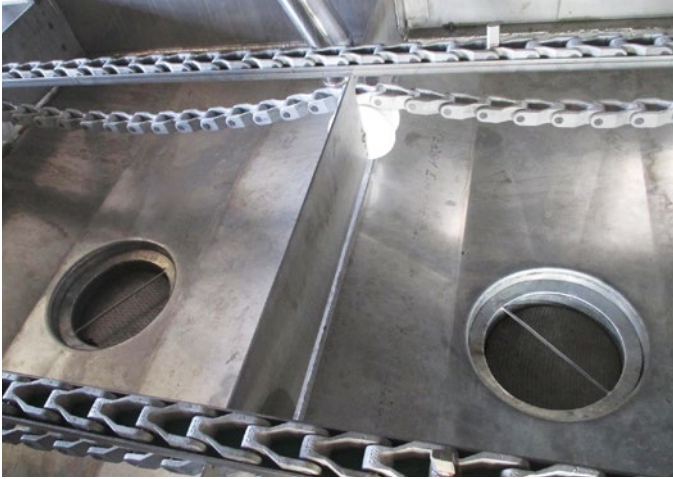
Für spezielle Lösungen sind je nach Variante Mindestmengen abzunehmen.  
 There may be a minimum order quantity for certain special solutions and/or versions.





## Sonderlösungen

Special solutions



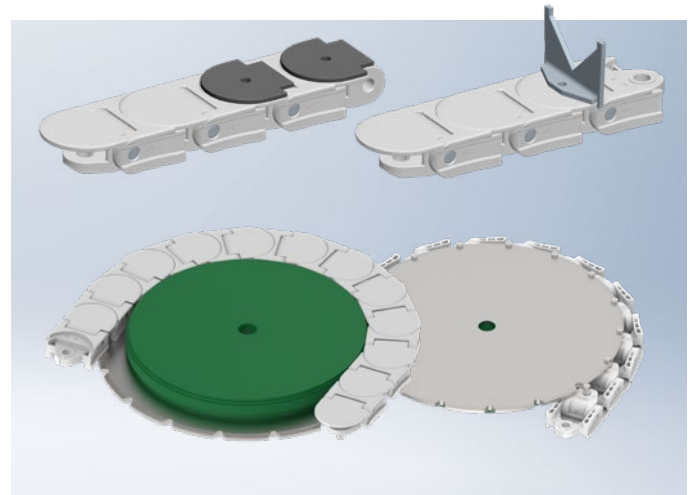
Edelstahlgusskette in Waschanlage  
Cast stainless steel chains in a washing machine



Modifizierte Scharnierbandketten mit Mitnehmern  
Modified Flat Top Chains with attachments



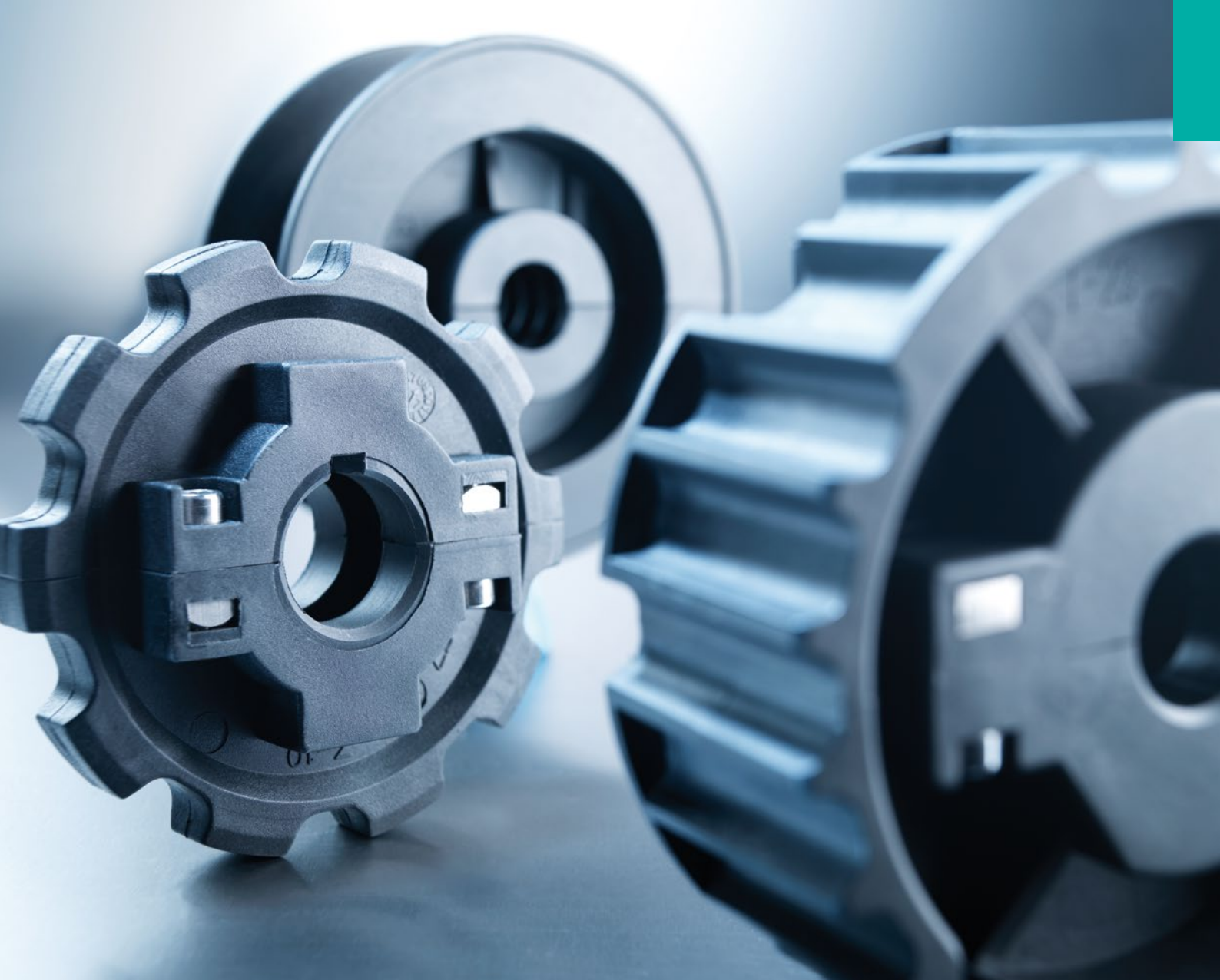
Spezielle Kettenräder nach Kundenwunsch  
Sprockets according to customer request



Modifikationen der STC (Mitnehmer und Bogentellerantrieb)  
Modified SafeTopChain (attachments and turn disk drive)



Spezielle Kettenführungen  
Special chain guides



## Kettenräder und Umlenkräder

Drive sprockets and idler wheels



FLEXON Ketten- und Umlenkräder für das komplette Flat Top Programm in einteiliger und zweiteiliger Ausführung.

FLEXON sprockets and idlers for the complete flat top program in one piece and split format.



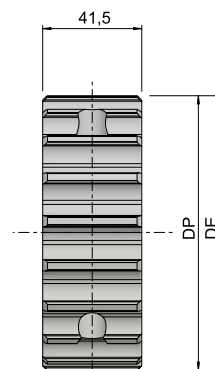
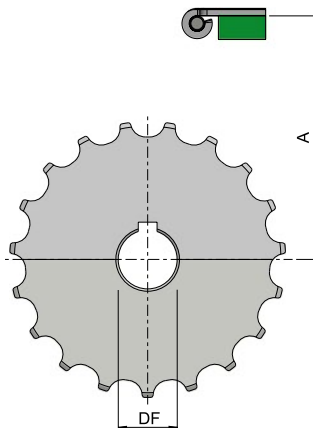
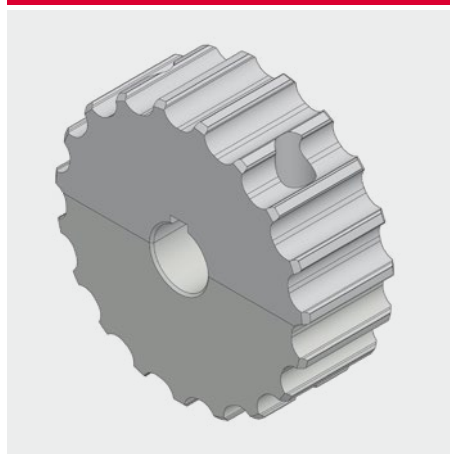


**FLEXON®** Gefrästes Antriebsrad aus PA  
Machined plastic drive sprocket



812/815 12  
8810 M 19

812/815/815 GT/8810 M



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 20 *     | P1091                     | P1028            |
|                |          |          |         | 25       | K1063                     | K1000            |
|                |          |          |         | 30       | K1064                     | K1001            |
|                |          |          |         | 35       | K1065                     | K1002            |
|                |          |          |         | 40       | K1066                     | K1003            |
| 19             | 117,0    | 117,3    | 61,9    | 20 *     | P1092                     | P1029            |
|                |          |          |         | 25       | K1067                     | K1004            |
|                |          |          |         | 30       | K1068                     | K1005            |
|                |          |          |         | 35       | K1069                     | K1006            |
|                |          |          |         | 40       | K1070                     | K1007            |
| 21             | 128,9    | 129,3    | 67,8    | 20 *     | P1093                     | P1030            |
|                |          |          |         | 25       | K1071                     | K1008            |
|                |          |          |         | 30       | K1072                     | K1009            |
|                |          |          |         | 35       | K1073                     | K1010            |
|                |          |          |         | 40       | K1074                     | K1011            |
| 23             | 142,0    | 141,2    | 73,8    | 20 *     | P1094                     | P1031            |
|                |          |          |         | 25       | K1075                     | K1012            |
|                |          |          |         | 30       | K1076                     | K1013            |
|                |          |          |         | 35       | K1077                     | K1014            |
|                |          |          |         | 40       | K1078                     | K1015            |
| 25             | 153,8    | 153,2    | 79,8    | 20 *     | P1095                     | P1032            |
|                |          |          |         | 25       | K1079                     | K1016            |
|                |          |          |         | 30       | K1080                     | K1017            |
|                |          |          |         | 35       | K1081                     | K1018            |
|                |          |          |         | 40       | K1082                     | K1019            |
| 27             | 166,1    | 165,2    | 85,8    | 20 *     | P1096                     | P1033            |
|                |          |          |         | 25       | K1083                     | K1020            |
|                |          |          |         | 30       | K1084                     | K1021            |
|                |          |          |         | 35       | K1085                     | K1022            |
|                |          |          |         | 40       | K1086                     | K1023            |
| 29             | 179,4    | 177,2    | 91,8    | 20 *     | P1097                     | P1034            |
|                |          |          |         | 25       | K1087                     | K1024            |
|                |          |          |         | 30       | K1088                     | K1025            |
|                |          |          |         | 35       | K1089                     | K1026            |
|                |          |          |         | 40       | K1090                     | K1027            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5091                     | P5028            |
| 1          | K5063                     | K5000            |
| 1 3/16     | K5064                     | K5001            |
| 1 1/4      | K5065                     | K5002            |
| 1 1/2      | K5066                     | K5003            |
| 3/4 *      | P5092                     | P5029            |
| 1          | K5067                     | K5004            |
| 1 3/16     | K5068                     | K5005            |
| 1 1/4      | K5069                     | K5006            |
| 1 1/2      | K5070                     | K5007            |
| 3/4 *      | P5093                     | P5030            |
| 1          | K5071                     | K5008            |
| 1 3/16     | K5072                     | K5009            |
| 1 1/4      | K5073                     | K5010            |
| 1 1/2      | K5074                     | K5011            |
| 3/4 *      | P5094                     | P5031            |
| 1          | K5075                     | K5012            |
| 1 3/16     | K5076                     | K5013            |
| 1 1/4      | K5077                     | K5014            |
| 1 1/2      | K5078                     | K5015            |
| 3/4 *      | P5095                     | P5032            |
| 1          | K5079                     | K5016            |
| 1 3/16     | K5080                     | K5017            |
| 1 1/4      | K5081                     | K5018            |
| 1 1/2      | K5082                     | K5019            |
| 3/4 *      | P5096                     | P5033            |
| 1          | K5083                     | K5020            |
| 1 3/16     | K5084                     | K5021            |
| 1 1/4      | K5085                     | K5022            |
| 1 1/2      | K5086                     | K5023            |
| 3/4 *      | P5097                     | P5034            |
| 1          | K5087                     | K5024            |
| 1 3/16     | K5088                     | K5025            |
| 1 1/4      | K5089                     | K5026            |
| 1 1/2      | K5090                     | K5027            |

\* Vorgebort  
Pilot bore

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



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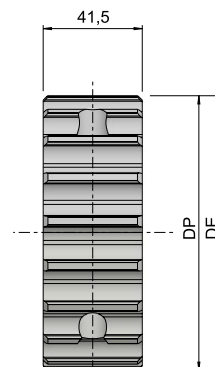
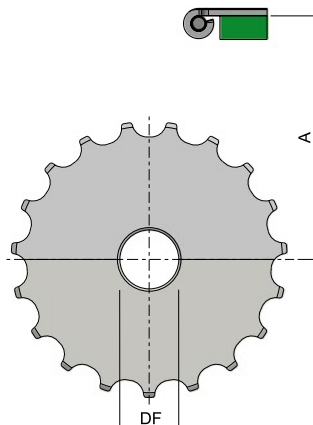
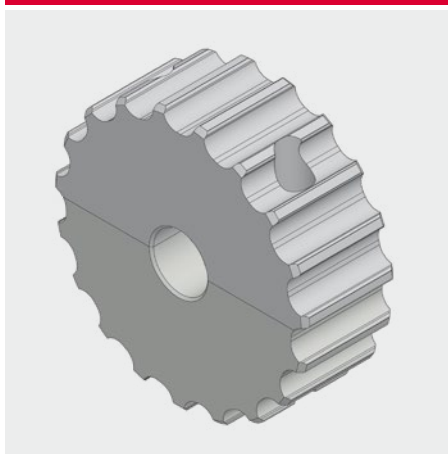


## Gefrästes Umlenkrad aus PA Machined plastic idler sprocket



812/815 12  
8810 M 19

812/815/815 GT/8810 M



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 25       | U1098                     | U1035            |
|                |          |          |         | 30       | U1099                     | U1036            |
|                |          |          |         | 35       | U1100                     | U1037            |
|                |          |          |         | 40       | U1101                     | U1038            |
| 19             | 117,0    | 117,3    | 61,9    | 25       | U1102                     | U1039            |
|                |          |          |         | 30       | U1103                     | U1040            |
|                |          |          |         | 35       | U1104                     | U1041            |
|                |          |          |         | 40       | U1105                     | U1042            |
| 21             | 128,9    | 129,3    | 67,8    | 25       | U1106                     | U1043            |
|                |          |          |         | 30       | U1107                     | U1044            |
|                |          |          |         | 35       | U1108                     | U1045            |
|                |          |          |         | 40       | U1109                     | U1046            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1110                     | U1047            |
|                |          |          |         | 30       | U1111                     | U1048            |
|                |          |          |         | 35       | U1112                     | U1049            |
|                |          |          |         | 40       | U1113                     | U1050            |
| 25             | 153,8    | 153,2    | 79,8    | 25       | U1114                     | U1051            |
|                |          |          |         | 30       | U1115                     | U1052            |
|                |          |          |         | 35       | U1116                     | U1053            |
|                |          |          |         | 40       | U1117                     | U1054            |
| 27             | 166,1    | 165,2    | 85,8    | 25       | U1118                     | U1055            |
|                |          |          |         | 30       | U1119                     | U1056            |
|                |          |          |         | 35       | U1120                     | U1057            |
|                |          |          |         | 40       | U1121                     | U1058            |
| 29             | 179,4    | 177,2    | 91,8    | 25       | U1122                     | U1059            |
|                |          |          |         | 30       | U1123                     | U1060            |
|                |          |          |         | 35       | U1124                     | U1061            |
|                |          |          |         | 40       | U1125                     | U1062            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5098                     | U5035            |
| 1 3/16     | U5099                     | U5036            |
| 1 1/4      | U5100                     | U5037            |
| 1 1/2      | U5101                     | U5038            |
| 1          | U5102                     | U5039            |
| 1 3/16     | U5103                     | U5040            |
| 1 1/4      | U5104                     | U5041            |
| 1 1/2      | U5105                     | U5042            |
| 1          | U5106                     | U5043            |
| 1 3/16     | U5107                     | U5044            |
| 1 1/4      | U5108                     | U5045            |
| 1 1/2      | U5109                     | U5046            |
| 1          | U5110                     | U5047            |
| 1 3/16     | U5111                     | U5048            |
| 1 1/4      | U5112                     | U5049            |
| 1 1/2      | U5113                     | U5050            |
| 1          | U5114                     | U5051            |
| 1 3/16     | U5115                     | U5052            |
| 1 1/4      | U5116                     | U5053            |
| 1 1/2      | U5117                     | U5054            |
| 1          | U5118                     | U5055            |
| 1 3/16     | U5119                     | U5056            |
| 1 1/4      | U5120                     | U5057            |
| 1 1/2      | U5121                     | U5058            |
| 1          | U5122                     | U5059            |
| 1 3/16     | U5123                     | U5060            |
| 1 1/4      | U5124                     | U5061            |
| 1 1/2      | U5125                     | U5062            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.





## FLEXON® Gespritztes Antriebsrad aus PA Molded plastic drive sprocket



812/815 12  
8810 M 19

812/815/815 GT/8810 M



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 21             | 129,0    | 129,3    | 67,8    | 25       | K1134            | 1          | K5134            |
|                |          |          |         | 30       | K1135            | 1 1/4      | K5135            |
|                |          |          |         | 35       | K1136            | 1 3/8      | K5136            |
|                |          |          |         | 40       | K1137            | 1 1/2      | K5137            |
|                |          |          |         | 45       | K1138            | 1 3/4      | K5138            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | K1139            | 1          | K5139            |
|                |          |          |         | 30       | K1140            | 1 1/4      | K5140            |
|                |          |          |         | 35       | K1141            | 1 3/8      | K5141            |
|                |          |          |         | 40       | K1142            | 1 1/2      | K5142            |
|                |          |          |         | 45       | K1143            | 1 3/4      | K5143            |
| 25             | 154,0    | 153,2    | 79,8    | 25       | K1144            | 1          | K5144            |
|                |          |          |         | 30       | K1145            | 1 1/4      | K5145            |
|                |          |          |         | 35       | K1146            | 1 3/8      | K5146            |
|                |          |          |         | 40       | K1147            | 1 1/2      | K5147            |
|                |          |          |         | 45       | K1148            | 1 3/4      | K5148            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahzahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter under request.

## FLEXON® Gespritztes Umlenkrad aus PA Molded plastic idler sprocket



812/815 12  
8810 M 19

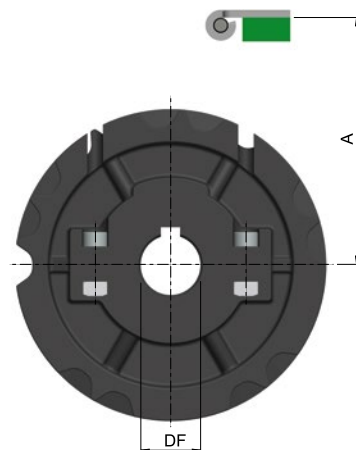
812/815/815 GT/8810 M



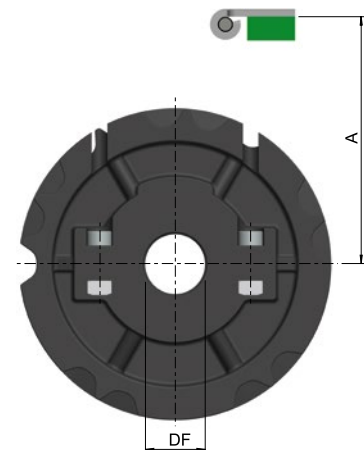
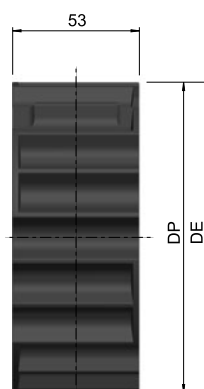
| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 21             | 129,0    | 129,3    | 67,8    | 25       | U1149            | 1          | U5149            |
|                |          |          |         | 30       | U1150            | 1 1/4      | U5150            |
|                |          |          |         | 35       | U1151            | 1 3/8      | U5151            |
|                |          |          |         | 40       | U1152            | 1 1/2      | U5152            |
|                |          |          |         | 45       | U1153            | 1 3/4      | U5153            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1154            | 1          | U5154            |
|                |          |          |         | 30       | U1155            | 1 1/4      | U5155            |
|                |          |          |         | 35       | U1156            | 1 3/8      | U5156            |
|                |          |          |         | 40       | U1157            | 1 1/2      | U5157            |
|                |          |          |         | 45       | U1158            | 1 3/4      | U5158            |
| 25             | 154,0    | 153,2    | 79,8    | 25       | U1159            | 1          | U5159            |
|                |          |          |         | 30       | U1160            | 1 1/4      | U5160            |
|                |          |          |         | 35       | U1161            | 1 3/8      | U5161            |
|                |          |          |         | 40       | U1162            | 1 1/2      | U5162            |
|                |          |          |         | 45       | U1163            | 1 3/4      | U5163            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahzahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



Kettenrad  
Drive sprocket



Umlenkrad  
Idler sprocket



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## FLEXON® Stahl Kettenrad Steel sprocket



812/815 12  
8810 M 19

### 812/815/815 GT



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | DF<br>inch | ungeteilt<br>single piece |
|----------------|----------|----------|---------|----------|---------------------------|------------|---------------------------|
| 13             | 78,3     | 79,0     | 43,0    | 16*      | P1125                     | 5/8        | P5125                     |
| 15             | 93       | 93,7     | 45,9    |          | P1126                     |            | P5126                     |
| 17             | 103,9    | 105,5    | 55,9    |          | P1127                     |            | P5127                     |
| 19             | 117,0    | 117,3    | 61,9    |          | P1128                     | 3/4        | P5128                     |
| 21             | 129,0    | 129,3    | 67,8    |          | P1129                     |            | P5129                     |
| 23             | 142,0    | 141,2    | 73,8    | 20*      | P1130                     |            | P5130                     |
| 25             | 154,0    | 153,2    | 79,8    |          | P1131                     |            | P5131                     |
| 27             | 166,8    | 165,2    | 85,8    |          | P1132                     |            | P5132                     |
| 29             | 178,5    | 177,2    | 91,8    |          | P1133                     |            | P5133                     |
| 31             | 188,6    | 189,3    | 98,2    |          | P1134                     |            | P5134                     |

\* Vorgebort  
Pilot bore

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.

## FLEXON® Stahl Kettenrad Mini Steel sprocket mini



812 Mini 13

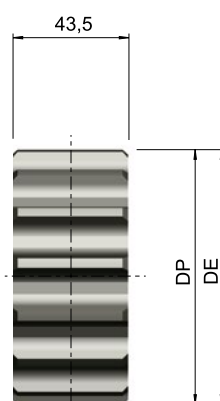
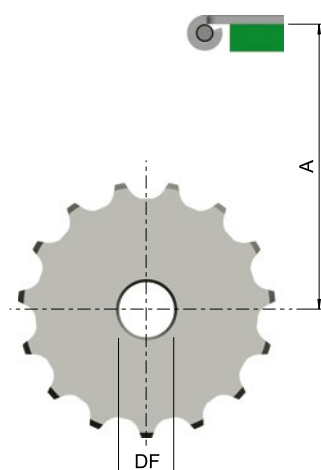
### 812 Mini



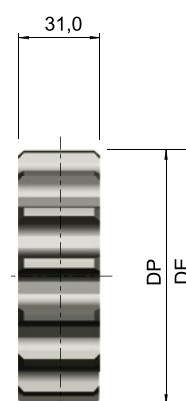
| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | DF<br>inch | ungeteilt<br>single piece |
|----------------|----------|----------|---------|----------|---------------------------|------------|---------------------------|
| 19             | 117,10   | 117,35   | 61,9    | 20*      | P1135                     | 3/4        | P5135                     |
| 21             | 130,05   | 129,25   | 67,8    |          | P1136                     |            | P5136                     |
| 23             | 142,00   | 141,20   | 73,8    |          | P1137                     |            | P5137                     |
| 25             | 154,20   | 153,20   | 75,8    |          | P1138                     |            | P5138                     |
| 27             | 166,60   | 165,20   | 85,8    |          | P1139                     |            | P5139                     |

\* Vorgebort  
Pilot bore

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



812/815/815 GT



812 Mini

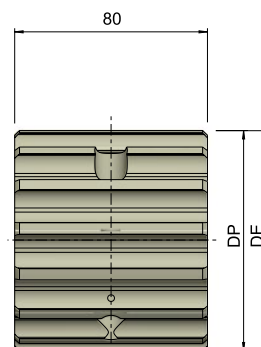
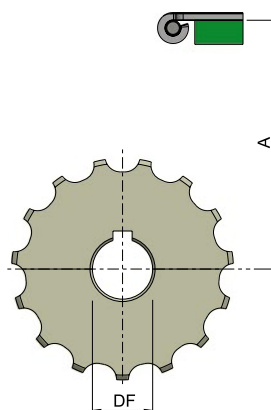
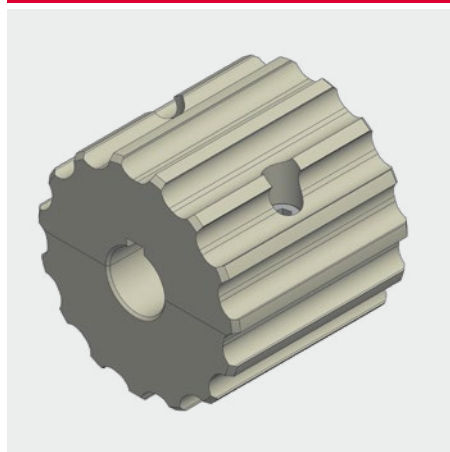


**FLEXON®** **Gefrästes Antriebsrad aus PA**  
Machined plastic drive sprocket



802/805 14  
821 25

800/802/805/805 GT/821



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 15             | 93,0     | 93,7     | 45,9    | 20 *     | P1268                     | P1196            |
|                |          |          |         | 25       | K1236                     | K1164            |
|                |          |          |         | 30       | K1237                     | K1165            |
|                |          |          |         | 35       | K1238                     | K1166            |
|                |          |          |         | 40       | K1239                     | K1167            |
| 17             | 105,0    | 105,5    | 55,9    | 20 *     | P1269                     | P1197            |
|                |          |          |         | 25       | K1240                     | K1168            |
|                |          |          |         | 30       | K1241                     | K1169            |
|                |          |          |         | 35       | K1242                     | K1170            |
|                |          |          |         | 40       | K1243                     | K1171            |
| 19             | 117,0    | 117,3    | 61,9    | 20 *     | P1270                     | P1198            |
|                |          |          |         | 25       | K1244                     | K1172            |
|                |          |          |         | 30       | K1245                     | K1173            |
|                |          |          |         | 35       | K1246                     | K1174            |
|                |          |          |         | 40       | K1247                     | K1175            |
| 21             | 128,9    | 129,3    | 67,8    | 20 *     | P1271                     | P1199            |
|                |          |          |         | 25       | K1248                     | K1176            |
|                |          |          |         | 30       | K1249                     | K1177            |
|                |          |          |         | 35       | K1250                     | K1178            |
|                |          |          |         | 40       | K1251                     | K1179            |
| 23             | 142,0    | 141,2    | 73,8    | 20 *     | P1272                     | P1200            |
|                |          |          |         | 25       | K1252                     | K1180            |
|                |          |          |         | 30       | K1253                     | K1181            |
|                |          |          |         | 35       | K1254                     | K1182            |
|                |          |          |         | 40       | K1255                     | K1183            |
| 25             | 153,8    | 153,2    | 79,8    | 20 *     | P1273                     | P1201            |
|                |          |          |         | 25       | K1256                     | K1184            |
|                |          |          |         | 30       | K1257                     | K1185            |
|                |          |          |         | 35       | K1258                     | K1186            |
|                |          |          |         | 40       | K1259                     | K1187            |
| 27             | 166,1    | 165,2    | 85,8    | 20 *     | P1274                     | P1202            |
|                |          |          |         | 25       | K1260                     | K1188            |
|                |          |          |         | 30       | K1261                     | K1189            |
|                |          |          |         | 35       | K1262                     | K1190            |
|                |          |          |         | 40       | K1263                     | K1191            |
| 29             | 179,4    | 177,2    | 91,8    | 20 *     | P1275                     | P1203            |
|                |          |          |         | 25       | K1264                     | K1192            |
|                |          |          |         | 30       | K1265                     | K1193            |
|                |          |          |         | 35       | K1266                     | K1194            |
|                |          |          |         | 40       | K1267                     | K1195            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5268                     | P5196            |
| 1          | K5236                     | K5164            |
| 1 3/16     | K5237                     | K5165            |
| 1 1/4      | K5238                     | K5166            |
| 1 1/2      | K5239                     | K5167            |
| 3/4 *      | P5269                     | P5197            |
| 1          | K5240                     | K5168            |
| 1 3/16     | K5241                     | K5169            |
| 1 1/4      | K5242                     | K5170            |
| 1 1/2      | K5243                     | K5171            |
| 3/4 *      | P5270                     | P5198            |
| 1          | K5244                     | K5172            |
| 1 3/16     | K5245                     | K5173            |
| 1 1/4      | K5246                     | K5174            |
| 1 1/2      | K5247                     | K5175            |
| 3/4 *      | P5271                     | P5199            |
| 1          | K5248                     | K5176            |
| 1 3/16     | K5249                     | K5177            |
| 1 1/4      | K5250                     | K5178            |
| 1 1/2      | K5251                     | K5179            |
| 3/4 *      | P5272                     | P5200            |
| 1          | K5252                     | K5180            |
| 1 3/16     | K5253                     | K5181            |
| 1 1/4      | K5254                     | K5182            |
| 1 1/2      | K5255                     | K5183            |
| 3/4 *      | P5273                     | P5201            |
| 1          | K5256                     | K5184            |
| 1 3/16     | K5257                     | K5185            |
| 1 1/4      | K5258                     | K5186            |
| 1 1/2      | K5259                     | K5187            |
| 3/4 *      | P5274                     | P5202            |
| 1          | K5260                     | K5188            |
| 1 3/16     | K5261                     | K5189            |
| 1 1/4      | K5262                     | K5190            |
| 1 1/2      | K5263                     | K5191            |
| 3/4 *      | P5275                     | P5203            |
| 1          | K5264                     | K5192            |
| 1 3/16     | K5265                     | K5193            |
| 1 1/4      | K5266                     | K5194            |
| 1 1/2      | K5267                     | K5195            |



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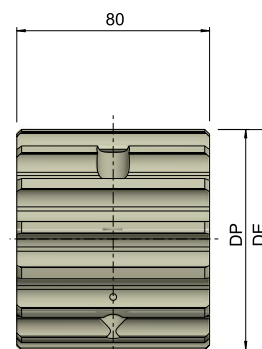
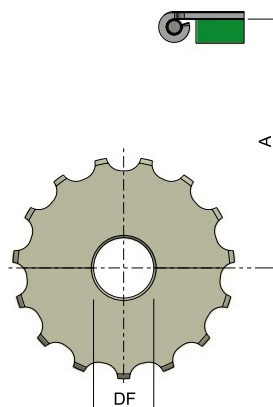
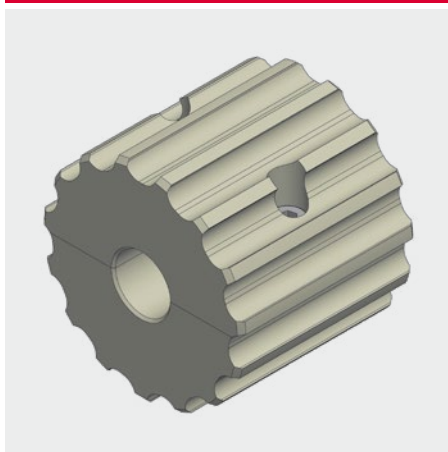


## Gefrästes Umlenkrad aus PA Machined plastic idler sprocket



802/805 14  
821 25

800/802/805/805 GT/821



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 15             | 93,0     | 93,7     | 45,9    | 25       | U1276                     | U1204            |
|                |          |          |         | 30       | U1277                     | U1205            |
|                |          |          |         | 35       | U1278                     | U1206            |
|                |          |          |         | 40       | U1279                     | U1207            |
| 17             | 105,0    | 105,5    | 55,9    | 25       | U1280                     | U1208            |
|                |          |          |         | 30       | U1281                     | U1209            |
|                |          |          |         | 35       | U1282                     | U1210            |
|                |          |          |         | 40       | U1283                     | U1211            |
| 19             | 117,0    | 117,3    | 61,9    | 25       | U1284                     | U1212            |
|                |          |          |         | 30       | U1285                     | U1213            |
|                |          |          |         | 35       | U1286                     | U1214            |
|                |          |          |         | 40       | U1287                     | U1215            |
| 21             | 128,9    | 129,3    | 67,8    | 25       | U1288                     | U1216            |
|                |          |          |         | 30       | U1289                     | U1217            |
|                |          |          |         | 35       | U1290                     | U1218            |
|                |          |          |         | 40       | U1291                     | U1219            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1292                     | U1220            |
|                |          |          |         | 30       | U1293                     | U1221            |
|                |          |          |         | 35       | U1294                     | U1222            |
|                |          |          |         | 40       | U1295                     | U1223            |
| 25             | 153,8    | 153,2    | 79,8    | 25       | U1296                     | U1224            |
|                |          |          |         | 30       | U1297                     | U1225            |
|                |          |          |         | 35       | U1298                     | U1226            |
|                |          |          |         | 40       | U1299                     | U1227            |
| 27             | 166,1    | 165,2    | 85,8    | 25       | U1300                     | U1228            |
|                |          |          |         | 30       | U1301                     | U1229            |
|                |          |          |         | 35       | U1302                     | U1230            |
|                |          |          |         | 40       | U1303                     | U1231            |
| 29             | 179,4    | 177,2    | 91,8    | 25       | U1304                     | U1232            |
|                |          |          |         | 30       | U1305                     | U1233            |
|                |          |          |         | 35       | U1306                     | U1234            |
|                |          |          |         | 40       | U1307                     | U1235            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5276                     | U5204            |
| 1 3/16     | U5277                     | U5205            |
| 1 1/4      | U5278                     | U5206            |
| 1 1/2      | U5279                     | U5207            |
| 1          | U5280                     | U5208            |
| 1 3/16     | U5281                     | U5209            |
| 1 1/4      | U5282                     | U5210            |
| 1 1/2      | U5283                     | U5211            |
| 1          | U5284                     | U5212            |
| 1 3/16     | U5285                     | U5213            |
| 1 1/4      | U5286                     | U5214            |
| 1 1/2      | U5287                     | U5215            |
| 1          | U5288                     | U5216            |
| 1 3/16     | U5289                     | U5217            |
| 1 1/4      | U5290                     | U5218            |
| 1 1/2      | U5291                     | U5219            |
| 1          | U5292                     | U5220            |
| 1 3/16     | U5293                     | U5221            |
| 1 1/4      | U5294                     | U5222            |
| 1 1/2      | U5295                     | U5223            |
| 1          | U5296                     | U5224            |
| 1 3/16     | U5297                     | U5225            |
| 1 1/4      | U5298                     | U5226            |
| 1 1/2      | U5299                     | U5227            |
| 1          | U5300                     | U5228            |
| 1 3/16     | U5301                     | U5229            |
| 1 1/4      | U5302                     | U5230            |
| 1 1/2      | U5303                     | U5231            |
| 1          | U5304                     | U5232            |
| 1 3/16     | U5305                     | U5233            |
| 1 1/4      | U5306                     | U5234            |
| 1 1/2      | U5307                     | U5235            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



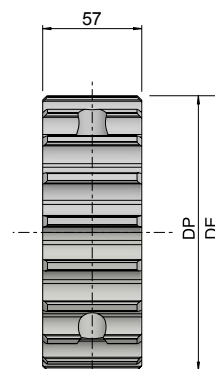
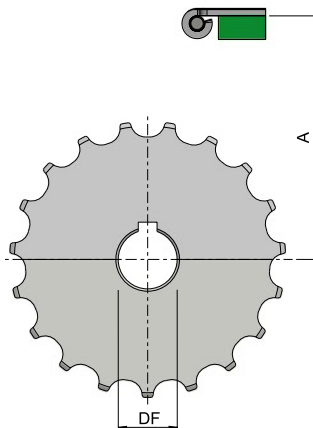
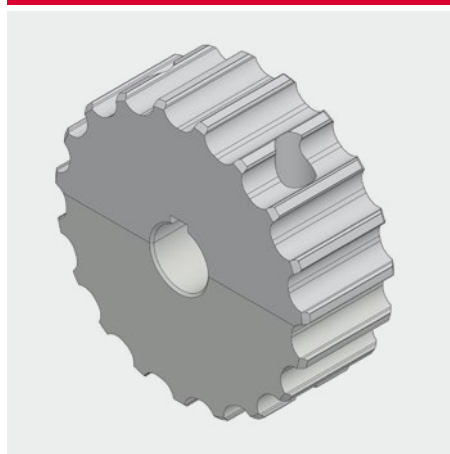


**FLEXON®** Gefrästes Antriebsrad aus PA  
Machined plastic drive sprocket



8157 15  
8857 M 20

8157/8857 M



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 20 *     | P1399                     | P1336            |
|                |          |          |         | 25       | P1400                     | K1308            |
|                |          |          |         | 30       | K1372                     | K1309            |
|                |          |          |         | 35       | K1373                     | K1310            |
|                |          |          |         | 40       | K1374                     | K1311            |
| 19             | 117,0    | 117,3    | 61,9    | 20 *     | P1399                     | P1337            |
|                |          |          |         | 25       | K1375                     | K1312            |
|                |          |          |         | 30       | K1376                     | K1313            |
|                |          |          |         | 35       | K1377                     | K1314            |
|                |          |          |         | 40       | K1378                     | K1315            |
| 21             | 128,9    | 129,3    | 67,8    | 20 *     | P1401                     | P1338            |
|                |          |          |         | 25       | K1379                     | K1316            |
|                |          |          |         | 30       | K1380                     | K1317            |
|                |          |          |         | 35       | K1381                     | K1318            |
|                |          |          |         | 40       | K1382                     | K1319            |
| 23             | 142,0    | 141,2    | 73,8    | 20 *     | P1402                     | P1339            |
|                |          |          |         | 25       | K1383                     | K1320            |
|                |          |          |         | 30       | K1384                     | K1321            |
|                |          |          |         | 35       | K1385                     | K1322            |
|                |          |          |         | 40       | K1386                     | K1323            |
| 25             | 153,8    | 153,2    | 79,8    | 20 *     | P1403                     | P1340            |
|                |          |          |         | 25       | K1387                     | K1324            |
|                |          |          |         | 30       | K1388                     | K1325            |
|                |          |          |         | 35       | K1389                     | K1326            |
|                |          |          |         | 40       | K1390                     | K1327            |
| 27             | 166,1    | 165,2    | 85,8    | 20 *     | P1404                     | P1341            |
|                |          |          |         | 25       | K1391                     | K1328            |
|                |          |          |         | 30       | K1392                     | K1329            |
|                |          |          |         | 35       | K1393                     | K1330            |
|                |          |          |         | 40       | K1394                     | K1331            |
| 29             | 179,4    | 177,2    | 91,8    | 20 *     | P1405                     | P1342            |
|                |          |          |         | 25       | K1395                     | K1332            |
|                |          |          |         | 30       | K1396                     | K1333            |
|                |          |          |         | 35       | K1397                     | K1334            |
|                |          |          |         | 40       | K1398                     | K1335            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5399                     | P5336            |
| 1          | K5371                     | K5308            |
| 1 3/16     | K5372                     | K5309            |
| 1 1/4      | K5373                     | K5310            |
| 1 1/2      | K5374                     | K5311            |
| 3/4 *      | P5400                     | P5336            |
| 1          | K5375                     | K5312            |
| 1 3/16     | K5376                     | K5313            |
| 1 1/4      | K5377                     | K5314            |
| 1 1/2      | K5378                     | K5315            |
| 3/4 *      | P5401                     | P5338            |
| 1          | K5379                     | K5316            |
| 1 3/16     | K5380                     | K5317            |
| 1 1/4      | K5381                     | K5318            |
| 1 1/2      | K5382                     | K5319            |
| 3/4 *      | P5402                     | P5339            |
| 1          | K5383                     | K5320            |
| 1 3/16     | K5384                     | K5321            |
| 1 1/4      | K5385                     | K5322            |
| 1 1/2      | K5386                     | K5323            |
| 3/4 *      | P5403                     | P5340            |
| 1          | K5387                     | K5324            |
| 1 3/16     | K5388                     | K5325            |
| 1 1/4      | K5389                     | K5326            |
| 1 1/2      | K5390                     | K5327            |
| 3/4 *      | P5404                     | P5341            |
| 1          | K5391                     | K5328            |
| 1 3/16     | K5392                     | K5329            |
| 1 1/4      | K5393                     | K5330            |
| 1 1/2      | K5394                     | K5331            |
| 3/4 *      | P5405                     | P5342            |
| 1          | K5395                     | K5332            |
| 1 3/16     | K5396                     | K5333            |
| 1 1/4      | K5397                     | K5334            |
| 1 1/2      | K5398                     | K5335            |

\* Vorgebort  
Pilot bore

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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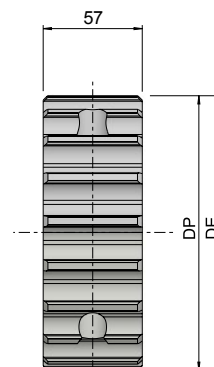
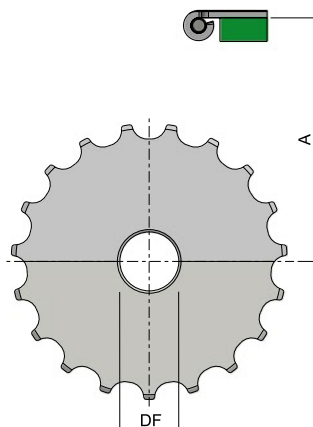
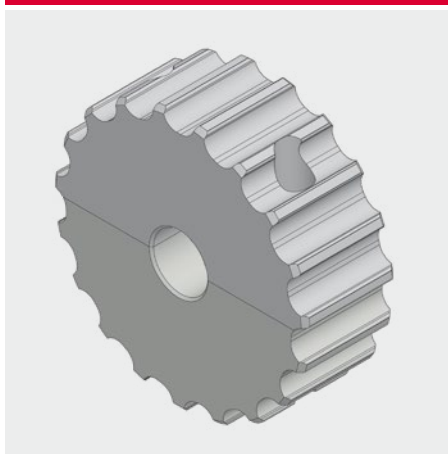
## Gefrästes Umlenkrad aus PA

### Machined plastic idler sprocket



8157 15  
8857 M 20

8157/8857 M



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 25       | U1406                     | U1343            |
|                |          |          |         | 30       | U1407                     | U1344            |
|                |          |          |         | 35       | U1408                     | U1345            |
|                |          |          |         | 40       | U1409                     | U1346            |
| 19             | 117,0    | 117,3    | 61,9    | 25       | U1410                     | U1347            |
|                |          |          |         | 30       | U1411                     | U1348            |
|                |          |          |         | 35       | U1412                     | U1349            |
|                |          |          |         | 40       | U1413                     | U1350            |
| 21             | 128,9    | 129,3    | 67,8    | 25       | U1414                     | U1351            |
|                |          |          |         | 30       | U1415                     | U1352            |
|                |          |          |         | 35       | U1416                     | U1353            |
|                |          |          |         | 40       | U1417                     | U1354            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1418                     | U1355            |
|                |          |          |         | 30       | U1419                     | U1356            |
|                |          |          |         | 35       | U1420                     | U1357            |
|                |          |          |         | 40       | U1421                     | U1358            |
| 25             | 153,8    | 153,2    | 79,8    | 25       | U1422                     | U1359            |
|                |          |          |         | 30       | U1423                     | U1360            |
|                |          |          |         | 35       | U1424                     | U1361            |
|                |          |          |         | 40       | U1425                     | U1362            |
| 27             | 166,1    | 165,2    | 85,8    | 25       | U1426                     | U1363            |
|                |          |          |         | 30       | U1427                     | U1364            |
|                |          |          |         | 35       | U1428                     | U1365            |
|                |          |          |         | 40       | U1429                     | U1366            |
| 29             | 179,4    | 177,2    | 91,8    | 25       | U1430                     | U1367            |
|                |          |          |         | 30       | U1431                     | U1368            |
|                |          |          |         | 35       | U1432                     | U1369            |
|                |          |          |         | 40       | U1433                     | U1370            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5406                     | U5343            |
| 1 3/16     | U5407                     | U5344            |
| 1 1/4      | U5408                     | U5345            |
| 1 1/2      | U5409                     | U5346            |
| 1          | U5410                     | U5347            |
| 1 3/16     | U5411                     | U5348            |
| 1 1/4      | U5412                     | U5349            |
| 1 1/2      | U5413                     | U5350            |
| 1          | U5414                     | U5351            |
| 1 3/16     | U5415                     | U5352            |
| 1 1/4      | U5416                     | U5353            |
| 1 1/2      | U5417                     | U5354            |
| 1          | U5418                     | U5355            |
| 1 3/16     | U5419                     | U5356            |
| 1 1/4      | U5420                     | U5357            |
| 1 1/2      | U5421                     | U5358            |
| 1          | U5422                     | U5359            |
| 1 3/16     | U5423                     | U5360            |
| 1 1/4      | U5424                     | U5361            |
| 1 1/2      | U5425                     | U5362            |
| 1          | U5426                     | U5363            |
| 1 3/16     | U5427                     | U5364            |
| 1 1/4      | U5428                     | U5365            |
| 1 1/2      | U5429                     | U5366            |
| 1          | U5430                     | U5367            |
| 1 3/16     | U5431                     | U5368            |
| 1 1/4      | U5432                     | U5369            |
| 1 1/2      | U5433                     | U5370            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahle oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.

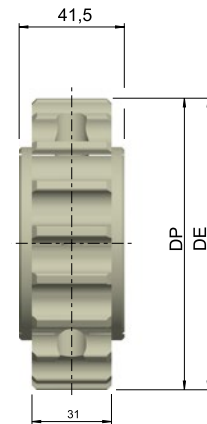
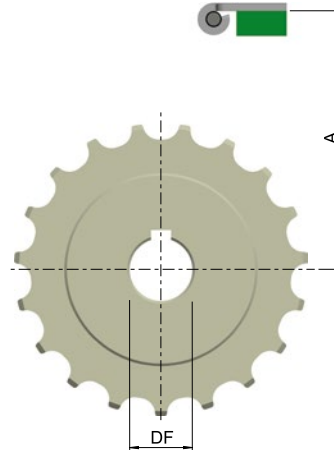
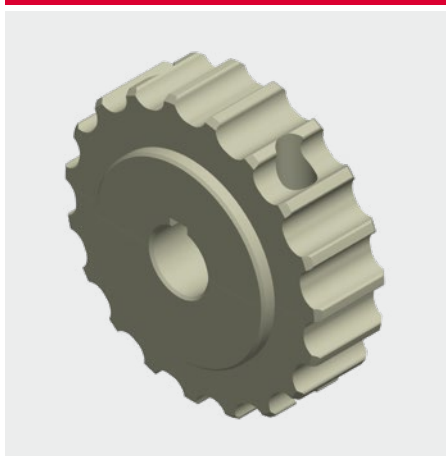


**FLEXON®** **Gefrästes Antriebsrad aus PA**  
Machined plastic drive sprocket



|      |    |          |    |
|------|----|----------|----|
| 8810 | 17 | 8810 TAB | 18 |
| 887  | 37 | 887 TAB  | 38 |

8810/8810 TAB/887/887 TAB



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 20 *     | P1525                     | P1462            |
|                |          |          |         | 25       | K1497                     | K1434            |
|                |          |          |         | 30       | K1498                     | K1435            |
|                |          |          |         | 35       | K1499                     | K1436            |
|                |          |          |         | 40       | K1500                     | K1437            |
| 19             | 117,0    | 117,3    | 61,9    | 20 *     | P1526                     | P1463            |
|                |          |          |         | 25       | K1501                     | K1438            |
|                |          |          |         | 30       | K1502                     | K1439            |
|                |          |          |         | 35       | K1503                     | K1440            |
|                |          |          |         | 40       | K1504                     | K1441            |
| 21             | 128,9    | 129,3    | 67,8    | 20 *     | P1527                     | P1464            |
|                |          |          |         | 25       | K1505                     | K1442            |
|                |          |          |         | 30       | K1506                     | K1443            |
|                |          |          |         | 35       | K1507                     | K1444            |
|                |          |          |         | 40       | K1508                     | K1445            |
| 23             | 142,0    | 141,2    | 73,8    | 20 *     | P1528                     | P1465            |
|                |          |          |         | 25       | K1509                     | K1446            |
|                |          |          |         | 30       | K1510                     | K1447            |
|                |          |          |         | 35       | K1511                     | K1448            |
|                |          |          |         | 40       | K1512                     | K1449            |
| 25             | 153,8    | 153,2    | 79,8    | 20 *     | P1529                     | P1466            |
|                |          |          |         | 25       | K1513                     | K1450            |
|                |          |          |         | 30       | K1514                     | K1451            |
|                |          |          |         | 35       | K1515                     | K1452            |
|                |          |          |         | 40       | K1516                     | K1453            |
| 27             | 166,1    | 165,2    | 85,8    | 20 *     | P1530                     | P1467            |
|                |          |          |         | 25       | K1517                     | K1454            |
|                |          |          |         | 30       | K1518                     | K1455            |
|                |          |          |         | 35       | K1519                     | K1456            |
|                |          |          |         | 40       | K1520                     | K1457            |
| 29             | 179,4    | 177,2    | 91,8    | 20 *     | P1531                     | P1468            |
|                |          |          |         | 25       | K1521                     | K1458            |
|                |          |          |         | 30       | K1522                     | K1459            |
|                |          |          |         | 35       | K1523                     | K1460            |
|                |          |          |         | 40       | K1524                     | K1461            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5525                     | P5462            |
| 1          | K5497                     | K5434            |
| 1 3/16     | K5498                     | K5435            |
| 1 1/4      | K5499                     | K5436            |
| 1 1/2      | K5500                     | K5437            |
| 3/4 *      | P5526                     | P5463            |
| 1          | K5501                     | K5438            |
| 1 3/16     | K5502                     | K5439            |
| 1 1/4      | K5503                     | K5440            |
| 1 1/2      | K5504                     | K5441            |
| 3/4 *      | P5527                     | P5464            |
| 1          | K5505                     | K5442            |
| 1 3/16     | K5506                     | K5443            |
| 1 1/4      | K5507                     | K5444            |
| 1 1/2      | K5508                     | K5445            |
| 3/4 *      | P5528                     | P5465            |
| 1          | K5509                     | K5446            |
| 1 3/16     | K5510                     | K5447            |
| 1 1/4      | K5511                     | K5448            |
| 1 1/2      | K5512                     | K5449            |
| 3/4 *      | P5529                     | P5466            |
| 1          | K5513                     | K5450            |
| 1 3/16     | K5514                     | K5451            |
| 1 1/4      | K5515                     | K5452            |
| 1 1/2      | K5516                     | K5453            |
| 3/4 *      | P5530                     | P5467            |
| 1          | K5517                     | K5454            |
| 1 3/16     | K5518                     | K5455            |
| 1 1/4      | K5519                     | K5456            |
| 1 1/2      | K5520                     | K5457            |
| 3/4 *      | P5531                     | P5468            |
| 1          | K5521                     | K5458            |
| 1 3/16     | K5522                     | K5459            |
| 1 1/4      | K5523                     | K5460            |
| 1 1/2      | K5524                     | K5461            |

\* Vorgebort  
Pilot bore

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
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## Gefrästes Umlenkrad aus PA

### Machined plastic idler sprocket



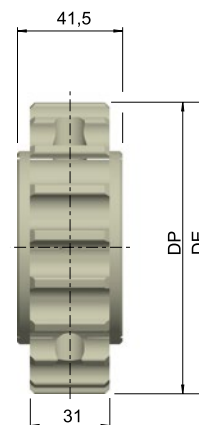
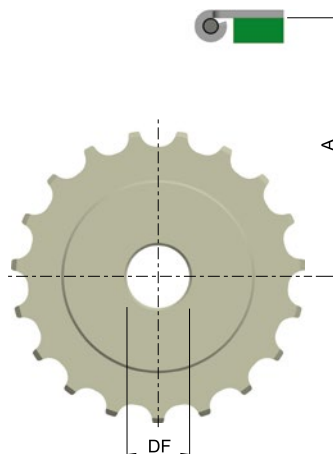
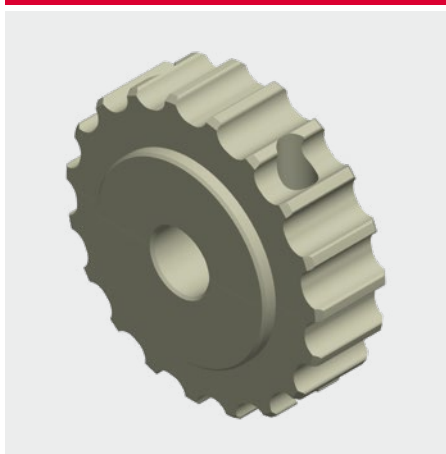
8810 17

8810 TAB 18

887 37

887 TAB 38

8810/8810 TAB/887/887 TAB



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 25       | U1532                     | U1469            |
|                |          |          |         | 30       | U1533                     | U1470            |
|                |          |          |         | 35       | U1534                     | U1471            |
|                |          |          |         | 40       | U1535                     | U1472            |
| 19             | 117,0    | 117,3    | 61,9    | 25       | U1536                     | U1473            |
|                |          |          |         | 30       | U1537                     | U1474            |
|                |          |          |         | 35       | U1538                     | U1475            |
|                |          |          |         | 40       | U1539                     | U1476            |
| 21             | 128,9    | 129,3    | 67,8    | 25       | U1540                     | U1477            |
|                |          |          |         | 30       | U1541                     | U1478            |
|                |          |          |         | 35       | U1542                     | U1479            |
|                |          |          |         | 40       | U1543                     | U1480            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1544                     | U1481            |
|                |          |          |         | 30       | U1545                     | U1482            |
|                |          |          |         | 35       | U1546                     | U1483            |
|                |          |          |         | 40       | U1547                     | U1484            |
| 25             | 153,8    | 153,2    | 79,8    | 25       | U1548                     | U1485            |
|                |          |          |         | 30       | U1549                     | U1486            |
|                |          |          |         | 35       | U1550                     | U1487            |
|                |          |          |         | 40       | U1551                     | U1488            |
| 27             | 166,1    | 165,2    | 85,8    | 25       | U1552                     | U1489            |
|                |          |          |         | 30       | U1553                     | U1490            |
|                |          |          |         | 35       | U1554                     | U1491            |
|                |          |          |         | 40       | U1555                     | U1492            |
| 29             | 179,4    | 177,2    | 91,8    | 25       | U1556                     | U1493            |
|                |          |          |         | 30       | U1557                     | U1494            |
|                |          |          |         | 35       | U1558                     | U1495            |
|                |          |          |         | 40       | U1559                     | U1496            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5532                     | U5469            |
| 1 3/16     | U5533                     | U5470            |
| 1 1/4      | U5534                     | U5471            |
| 1 1/2      | U5535                     | U5472            |
| 1          | U5536                     | U5473            |
| 1 3/16     | U5537                     | U5474            |
| 1 1/4      | U5538                     | U5475            |
| 1 1/2      | U5539                     | U5476            |
| 1          | U5540                     | U5477            |
| 1 3/16     | U5541                     | U5478            |
| 1 1/4      | U5542                     | U5479            |
| 1 1/2      | U5543                     | U5480            |
| 1          | U5544                     | U5481            |
| 1 3/16     | U5545                     | U5482            |
| 1 1/4      | U5546                     | U5483            |
| 1 1/2      | U5547                     | U5484            |
| 1          | U5548                     | U5485            |
| 1 3/16     | U5549                     | U5486            |
| 1 1/4      | U5550                     | U5487            |
| 1 1/2      | U5551                     | U5488            |
| 1          | U5552                     | U5489            |
| 1 3/16     | U5553                     | U5490            |
| 1 1/4      | U5554                     | U5491            |
| 1 1/2      | U5555                     | U5492            |
| 1          | U5556                     | U5493            |
| 1 3/16     | U5557                     | U5494            |
| 1 1/4      | U5558                     | U5495            |
| 1 1/2      | U5559                     | U5496            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
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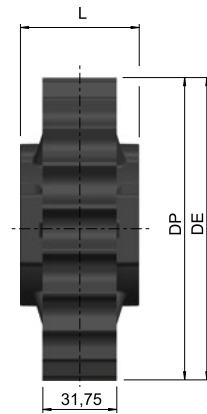
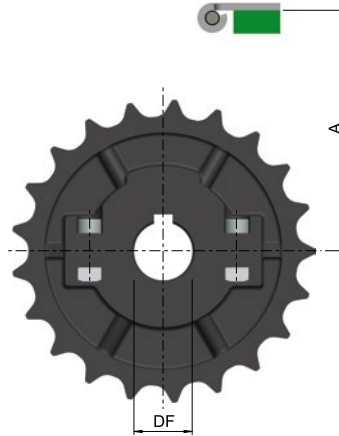


**FLEXON®** Gespritztes Antriebsrad aus PA  
Molded plastic drive sprocket



|      |    |          |    |
|------|----|----------|----|
| 8810 | 17 | 8810 TAB | 18 |
| 887  | 37 | 887 TAB  | 38 |

8810/8810 TAB/887/887 TAB



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | L<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------|---------------------------|------------------|
| 21             | 129,0    | 129,3    | 67,8    | 25       | 52      | K1590                     | K1560            |
|                |          |          |         | 30       |         | K1591                     | K1561            |
|                |          |          |         | 35       |         | K1592                     | K1562            |
|                |          |          |         | 40       |         | K1593                     | K1563            |
| 23             | 142,0    | 141,2    | 73,8    | 45       | 52      | –                         | K1564            |
|                |          |          |         | 25       |         | K1595                     | K1565            |
|                |          |          |         | 30       |         | K1596                     | K1566            |
|                |          |          |         | 35       |         | K1597                     | K1567            |
| 25             | 154,0    | 153,2    | 79,8    | 40       | 58,5    | K1598                     | K1568            |
|                |          |          |         | 45       |         | –                         | K1569            |
|                |          |          |         | 25       |         | K1600                     | K1570            |
|                |          |          |         | 30       |         | K1601                     | K1571            |
| 25             | 154,0    | 153,2    | 79,8    | 35       | 58,5    | K1602                     | K1572            |
|                |          |          |         | 40       |         | K1603                     | K1573            |
|                |          |          |         | 45       |         | –                         | K1574            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | K5590                     | K5560            |
| 1 3/16     | K5591                     | K5561            |
| 1 1/4      | K5592                     | K5562            |
| 1 1/2      | K5593                     | K5563            |
| 1 3/4      | K5594                     | K5564            |
| 1          | K5595                     | K5565            |
| 1 1/4      | K5596                     | K5566            |
| 1 3/16     | K5597                     | K5567            |
| 1 1/4      | K5598                     | K5568            |
| 1 3/4      | K5599                     | K5569            |
| 1          | K5600                     | K5570            |
| 1 3/16     | K5601                     | K5571            |
| 1 1/4      | K5602                     | K5572            |
| 1 1/2      | K5603                     | K5573            |
| 1 3/4      | K5604                     | K5574            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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## Gespritztes Umlenkrad aus PA

### Molded plastic idler sprocket



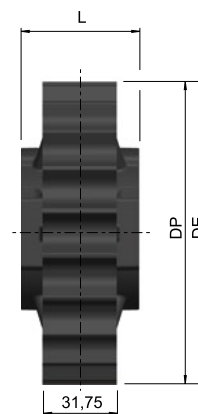
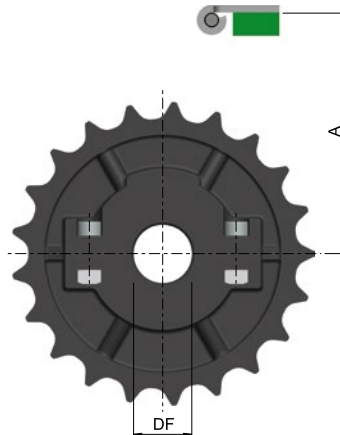
8810 17

8810 TAB 18

887 37

887 TAB 38

8810/8810 TAB/887/887 TAB



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | L<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------|---------------------------|------------------|
| 21             | 129,0    | 129,3    | 67,8    | 25       | 52      | U1605                     | U1575            |
|                |          |          |         | 30       |         | U1606                     | U1576            |
|                |          |          |         | 35       |         | U1607                     | U1577            |
|                |          |          |         | 40       |         | U1608                     | U1578            |
| 23             | 142,0    | 141,2    | 73,8    | 45       | 52      | –                         | U1579            |
|                |          |          |         | 25       |         | U1610                     | U1580            |
|                |          |          |         | 30       |         | U1611                     | U1581            |
|                |          |          |         | 35       |         | U1612                     | U1582            |
| 25             | 154,0    | 153,2    | 79,8    | 40       | 58,5    | U1613                     | U1583            |
|                |          |          |         | 45       |         | –                         | U1584            |
|                |          |          |         | 25       |         | U1615                     | U1585            |
|                |          |          |         | 30       |         | U1616                     | U1586            |
|                |          |          |         | 35       |         | U1617                     | U1587            |
|                |          |          |         | 40       |         | U1618                     | U1588            |
|                |          |          |         | 45       |         | –                         | U1589            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5605                     | U5575            |
| 1 3/16     | U5606                     | U5576            |
| 1 1/4      | U5607                     | U5577            |
| 1 1/2      | U5608                     | U5578            |
| 1 3/4      | U5609                     | U5579            |
| 1          | U5610                     | U5580            |
| 1 3/16     | U5611                     | U5581            |
| 1 1/4      | U5612                     | U5582            |
| 1 1/2      | U5613                     | U5583            |
| 1 3/4      | U5614                     | U5584            |
| 1          | U5615                     | U5585            |
| 1 3/16     | U5616                     | U5586            |
| 1 1/4      | U5617                     | U5587            |
| 1 1/2      | U5618                     | U5588            |
| 1 3/4      | U5619                     | U5589            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.

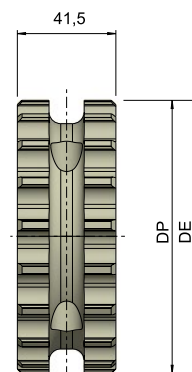
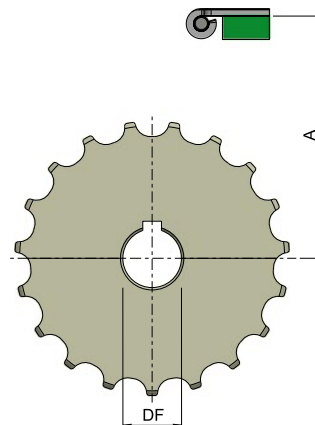


**FLEXON®** **Gefrästes Antriebsrad aus PA**  
Machined plastic drive sprocket



820 22  
831 24

820/831



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 20 *     | P1711                     | P1648            |
|                |          |          |         | 25       | K1683                     | K1620            |
|                |          |          |         | 30       | K1684                     | K1621            |
|                |          |          |         | 35       | K1685                     | K1622            |
|                |          |          |         | 40       | K1686                     | K1623            |
| 19             | 117,0    | 117,3    | 61,9    | 20 *     | P1712                     | P1649            |
|                |          |          |         | 25       | K1687                     | K1624            |
|                |          |          |         | 30       | K1688                     | K1625            |
|                |          |          |         | 35       | K1689                     | K1626            |
|                |          |          |         | 40       | K1690                     | K1627            |
| 21             | 128,9    | 129,3    | 67,8    | 20 *     | P1713                     | P1650            |
|                |          |          |         | 25       | K1691                     | K1628            |
|                |          |          |         | 30       | K1692                     | K1629            |
|                |          |          |         | 35       | K1693                     | K1630            |
|                |          |          |         | 40       | K1694                     | K1631            |
| 23             | 142,0    | 141,2    | 73,8    | 20 *     | P1714                     | P1651            |
|                |          |          |         | 25       | K1695                     | K1632            |
|                |          |          |         | 30       | K1696                     | K1633            |
|                |          |          |         | 35       | K1697                     | K1634            |
|                |          |          |         | 40       | K1698                     | K1635            |
| 25             | 153,8    | 153,2    | 79,8    | 20 *     | P1715                     | P1652            |
|                |          |          |         | 25       | K1699                     | K1636            |
|                |          |          |         | 30       | K1700                     | K1637            |
|                |          |          |         | 35       | K1701                     | K1638            |
|                |          |          |         | 40       | K1702                     | K1639            |
| 27             | 166,1    | 165,2    | 85,8    | 20 *     | P1716                     | P1653            |
|                |          |          |         | 25       | K1703                     | K1640            |
|                |          |          |         | 30       | K1704                     | K1641            |
|                |          |          |         | 35       | K1705                     | K1642            |
|                |          |          |         | 40       | K1706                     | K1643            |
| 29             | 179,4    | 177,2    | 91,8    | 20 *     | P1717                     | P1654            |
|                |          |          |         | 25       | K1707                     | K1644            |
|                |          |          |         | 30       | K1708                     | K1645            |
|                |          |          |         | 35       | K1709                     | K1646            |
|                |          |          |         | 40       | K1710                     | K1647            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5711                     | P5648            |
| 1          | K5683                     | K5620            |
| 1 3/16     | K5684                     | K5621            |
| 1 1/4      | K5685                     | K5622            |
| 1 1/2      | K5686                     | K5623            |
| 3/4 *      | P5712                     | P5649            |
| 1          | K5687                     | K5624            |
| 1 3/16     | K5688                     | K5625            |
| 1 1/4      | K5689                     | K5626            |
| 1 1/2      | K5690                     | K5627            |
| 3/4 *      | P5713                     | P5650            |
| 1          | K5691                     | K5628            |
| 1 3/16     | K5692                     | K5629            |
| 1 1/4      | K5693                     | K5630            |
| 1 1/2      | K5694                     | K5631            |
| 3/4 *      | P5714                     | P5651            |
| 1          | K5695                     | K5632            |
| 1 3/16     | K5696                     | K5633            |
| 1 1/4      | K5697                     | K5634            |
| 1 1/2      | K5698                     | K5635            |
| 3/4 *      | P5715                     | P5652            |
| 1          | K5699                     | K5636            |
| 1 3/16     | K5700                     | K5637            |
| 1 1/4      | K5701                     | K5638            |
| 1 1/2      | K5702                     | K5639            |
| 3/4 *      | P5716                     | P5653            |
| 1          | K5703                     | K5640            |
| 1 3/16     | K5704                     | K5641            |
| 1 1/4      | K5705                     | K5642            |
| 1 1/2      | K5706                     | K5643            |
| 3/4 *      | P5717                     | P5654            |
| 1          | K5707                     | K5644            |
| 1 3/16     | K5708                     | K5645            |
| 1 1/4      | K5709                     | K5646            |
| 1 1/2      | K5710                     | K5647            |

\* Vorgebort  
Pilot bore

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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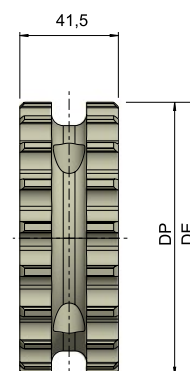
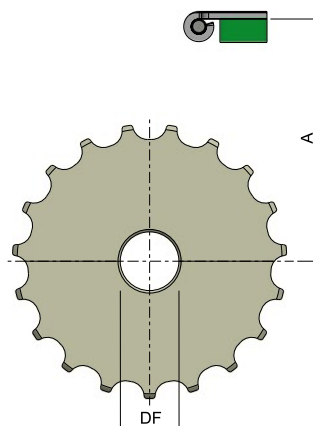
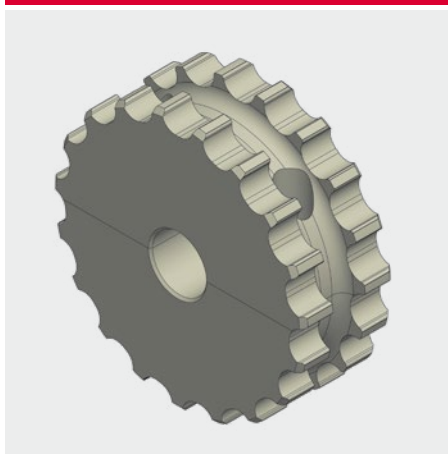
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## Gefrästes Umlenkrad aus PA Machined plastic idler sprocket



820 22  
831 24

820/831



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 17             | 105,0    | 105,5    | 55,9    | 25       | U1718                     | U1655            |
|                |          |          |         | 30       | U1719                     | U1656            |
|                |          |          |         | 35       | U1720                     | U1657            |
|                |          |          |         | 40       | U1721                     | U1658            |
| 19             | 117,0    | 117,3    | 61,9    | 25       | U1722                     | U1659            |
|                |          |          |         | 30       | U1723                     | U1660            |
|                |          |          |         | 35       | U1724                     | U1661            |
|                |          |          |         | 40       | U1725                     | U1662            |
| 21             | 128,9    | 129,3    | 67,8    | 25       | U1726                     | U1663            |
|                |          |          |         | 30       | U1727                     | U1664            |
|                |          |          |         | 35       | U1728                     | U1665            |
|                |          |          |         | 40       | U1729                     | U1666            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1730                     | U1667            |
|                |          |          |         | 30       | U1731                     | U1668            |
|                |          |          |         | 35       | U1732                     | U1669            |
|                |          |          |         | 40       | U1733                     | U1670            |
| 25             | 153,8    | 153,2    | 79,8    | 25       | U1734                     | U1671            |
|                |          |          |         | 30       | U1735                     | U1672            |
|                |          |          |         | 35       | U1736                     | U1673            |
|                |          |          |         | 40       | U1737                     | U1674            |
| 27             | 166,1    | 165,2    | 85,8    | 25       | U1738                     | U1675            |
|                |          |          |         | 30       | U1739                     | U1676            |
|                |          |          |         | 35       | U1740                     | U1677            |
|                |          |          |         | 40       | U1741                     | U1678            |
| 29             | 179,4    | 177,2    | 91,8    | 25       | U1742                     | U1679            |
|                |          |          |         | 30       | U1743                     | U1680            |
|                |          |          |         | 35       | U1744                     | U1681            |
|                |          |          |         | 40       | U1745                     | U1682            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5718                     | U5655            |
| 1 3/16     | U5719                     | U5656            |
| 1 1/4      | U5720                     | U5657            |
| 1 1/2      | U5721                     | U5658            |
| 1          | U5722                     | U5659            |
| 1 3/16     | U5723                     | U5660            |
| 1 1/4      | U5724                     | U5661            |
| 1 1/2      | U5725                     | U5662            |
| 1          | U5726                     | U5663            |
| 1 3/16     | U5727                     | U5664            |
| 1 1/4      | U5728                     | U5665            |
| 1 1/2      | U5729                     | U5666            |
| 1          | U5730                     | U5667            |
| 1 3/16     | U5731                     | U5668            |
| 1 1/4      | U5732                     | U5669            |
| 1 1/2      | U5733                     | U5670            |
| 1          | U5734                     | U5671            |
| 1 3/16     | U5735                     | U5672            |
| 1 1/4      | U5736                     | U5673            |
| 1 1/2      | U5737                     | U5674            |
| 1          | U5738                     | U5675            |
| 1 3/16     | U5739                     | U5676            |
| 1 1/4      | U5740                     | U5677            |
| 1 1/2      | U5741                     | U5678            |
| 1          | U5742                     | U5679            |
| 1 3/16     | U5743                     | U5680            |
| 1 1/4      | U5744                     | U5681            |
| 1 1/2      | U5745                     | U5682            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahle oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.





## FLEXON® Gespritztes Antriebsrad aus PA Molded plastic drive sprocket



820 22  
831 24

820/831



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 21             | 129,0    | 129,3    | 67,8    | 25       | K1746            | 1          | K5746            |
|                |          |          |         | 30       | K1747            | 1 ¼        | K5747            |
|                |          |          |         | 35       | K1748            | 1 ¾        | K5748            |
|                |          |          |         | 40       | K1749            | 1 ½        | K5749            |
|                |          |          |         | 45       | K1750            | 1 ¾        | K5750            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | K1751            | 1          | K5751            |
|                |          |          |         | 30       | K1752            | 1 ¼        | K5752            |
|                |          |          |         | 35       | K1753            | 1 ¾        | K5753            |
|                |          |          |         | 40       | K1754            | 1 ½        | K5754            |
|                |          |          |         | 45       | K1755            | 1 ¾        | K5755            |
| 25             | 154,0    | 153,2    | 79,8    | 25       | K1756            | 1          | K5756            |
|                |          |          |         | 30       | K1757            | 1 ¼        | K5757            |
|                |          |          |         | 35       | K1758            | 1 ¾        | K5758            |
|                |          |          |         | 40       | K1759            | 1 ½        | K5759            |
|                |          |          |         | 45       | K1760            | 1 ¾        | K5760            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
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## FLEXON® Gespritztes Umlenkrad aus PA Molded plastic idler sprocket



820 22  
831 24

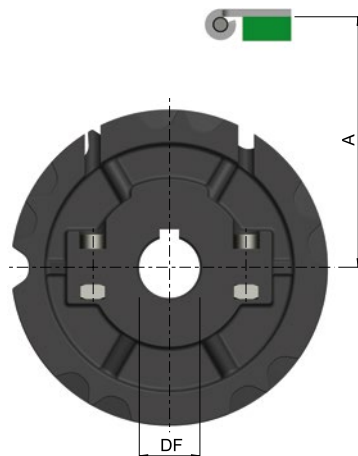
820/831



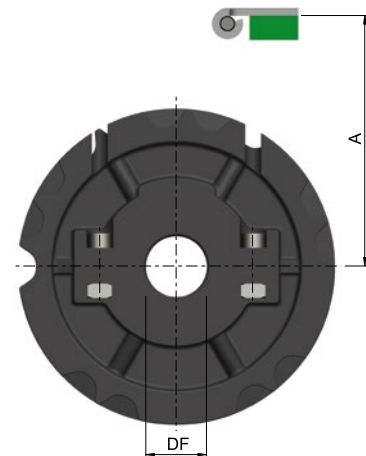
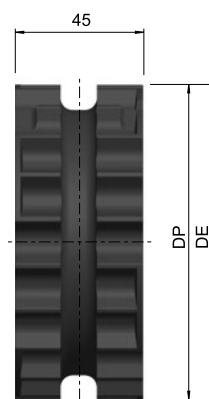
| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 21             | 129,0    | 129,3    | 67,8    | 25       | U1761            | 1          | U5761            |
|                |          |          |         | 30       | U1762            | 1 ¼        | U5762            |
|                |          |          |         | 35       | U1763            | 1 ¾        | U5763            |
|                |          |          |         | 40       | U1764            | 1 ½        | U5764            |
|                |          |          |         | 45       | U1765            | 1 ¾        | U5765            |
| 23             | 142,0    | 141,2    | 73,8    | 25       | U1766            | 1          | U5766            |
|                |          |          |         | 30       | U1767            | 1 ¼        | U5767            |
|                |          |          |         | 35       | U1768            | 1 ¾        | U5768            |
|                |          |          |         | 40       | U1769            | 1 ½        | U5769            |
|                |          |          |         | 45       | U1770            | 1 ¾        | U5770            |
| 25             | 154,0    | 153,2    | 79,8    | 25       | U1771            | 1          | U5771            |
|                |          |          |         | 30       | U1772            | 1 ¼        | U5772            |
|                |          |          |         | 35       | U1773            | 1 ¾        | U5773            |
|                |          |          |         | 40       | U1774            | 1 ½        | U5774            |
|                |          |          |         | 45       | U1775            | 1 ¾        | U5775            |

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Other number of teeth and/or different diameter under request.



Kettenrad  
Drive sprocket



Umlenkrad  
Idler sprocket



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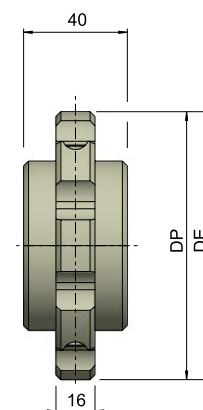
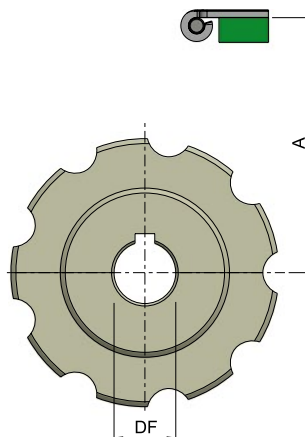
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## Gefrästes Kettenrad aus PA Machined plastic drive sprocket



|         |    |        |    |        |    |         |    |
|---------|----|--------|----|--------|----|---------|----|
| 828     | 23 | 879    | 27 | 880    | 28 | 879 TAB | 29 |
| 880 TAB | 30 | 879 BO | 31 | 880 BO | 31 | 878     | 32 |
| 879 M   | 33 | 880 M  | 34 |        |    |         |    |

828/878/879/880/TAB/M/BO



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 9              | 109,0    | 111,4    | 59,3    | 20 *     | P1828                     | P1792            |
|                |          |          |         | 25       | K1812                     | K1776            |
|                |          |          |         | 30       | K1813                     | K1777            |
|                |          |          |         | 35       | K1814                     | K1778            |
|                |          |          |         | 40       | K1815                     | K1779            |
| 10             | 121,4    | 123,3    | 65,3    | 20 *     | P1829                     | P1793            |
|                |          |          |         | 25       | K1816                     | K1780            |
|                |          |          |         | 30       | K1817                     | K1781            |
|                |          |          |         | 35       | K1818                     | K1782            |
|                |          |          |         | 40       | K1819                     | K1783            |
| 11             | 133,9    | 135,2    | 71,2    | 20 *     | P1830                     | P1794            |
|                |          |          |         | 25       | K1820                     | K1784            |
|                |          |          |         | 30       | K1821                     | K1785            |
|                |          |          |         | 35       | K1822                     | K1786            |
|                |          |          |         | 40       | K1823                     | K1787            |
| 12             | 145,8    | 147,2    | 77,2    | 20 *     | P1831                     | P1795            |
|                |          |          |         | 25       | K1824                     | K1788            |
|                |          |          |         | 30       | K1825                     | K1789            |
|                |          |          |         | 35       | K1826                     | K1790            |
|                |          |          |         | 40       | K1827                     | K1791            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5828                     | P5792            |
| 1          | K5812                     | K5776            |
| 1 3/16     | K5813                     | K5777            |
| 1 1/4      | K5814                     | K5778            |
| 1 1/2      | K5815                     | K5779            |
| 3/4 *      | P5829                     | P5793            |
| 1          | K5816                     | K5780            |
| 1 3/16     | K5817                     | K5781            |
| 1 1/4      | K5818                     | K5782            |
| 1 1/2      | K5819                     | K5783            |
| 3/4 *      | P5830                     | P5794            |
| 1          | K5820                     | K5784            |
| 1 3/16     | K5821                     | K5785            |
| 1 1/4      | K5822                     | K5786            |
| 1 1/2      | K5823                     | K5787            |
| 3/4 *      | P5831                     | P5795            |
| 1          | K5824                     | K5788            |
| 1 3/16     | K5825                     | K5789            |
| 1 1/4      | K5826                     | K5790            |
| 1 1/2      | K5827                     | K5791            |

\* Vorgebort  
Pilot bore

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.

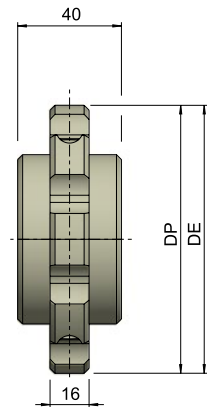
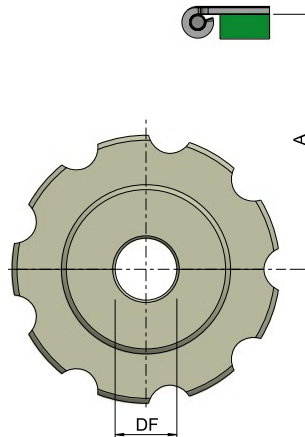
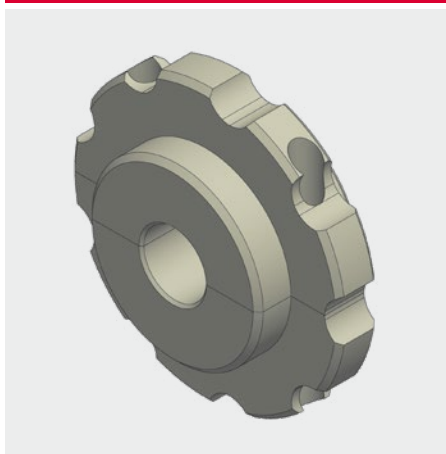


**FLEXON®** Gefrästes Umlenkrad aus PA  
Machined plastic idler sprocket



|         |    |        |    |        |    |         |    |
|---------|----|--------|----|--------|----|---------|----|
| 828     | 23 | 879    | 27 | 880    | 28 | 879 TAB | 29 |
| 880 TAB | 30 | 879 BO | 31 | 880 BO | 31 | 878     | 32 |
| 879 M   | 33 | 880 M  | 34 |        |    |         |    |

828/878/879/880/TAB/M/BO



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 9              | 109,0    | 111,4    | 59,3    | 25       | U1832                     | U1796            |
|                |          |          |         | 30       | U1833                     | U1797            |
|                |          |          |         | 35       | U1834                     | U1798            |
|                |          |          |         | 40       | U1835                     | U1799            |
| 10             | 121,4    | 123,3    | 65,3    | 25       | U1836                     | U1800            |
|                |          |          |         | 30       | U1837                     | U1801            |
|                |          |          |         | 35       | U1838                     | U1802            |
|                |          |          |         | 40       | U1839                     | U1803            |
| 11             | 133,9    | 135,2    | 71,2    | 25       | U1840                     | U1804            |
|                |          |          |         | 30       | U1841                     | U1805            |
|                |          |          |         | 35       | U1842                     | U1806            |
|                |          |          |         | 40       | U1843                     | U1807            |
| 12             | 145,8    | 147,2    | 77,2    | 25       | U1844                     | U1808            |
|                |          |          |         | 30       | U1845                     | U1809            |
|                |          |          |         | 35       | U1846                     | U1810            |
|                |          |          |         | 40       | U1847                     | U1811            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5832                     | U5796            |
| 1 3/16     | U5833                     | U5797            |
| 1 1/4      | U5834                     | U5798            |
| 1 1/2      | U5835                     | U5799            |
| 1          | U5836                     | U5800            |
| 1 3/16     | U5837                     | U5801            |
| 1 1/4      | U5838                     | U5802            |
| 1 1/2      | U5839                     | U5803            |
| 1          | U5840                     | U5804            |
| 1 3/16     | U5841                     | U5805            |
| 1 1/4      | U5842                     | U5806            |
| 1 1/2      | U5843                     | U5807            |
| 1          | U5844                     | U5808            |
| 1 3/16     | U5845                     | U5809            |
| 1 1/4      | U5846                     | U5810            |
| 1 1/2      | U5847                     | U5811            |

\* Vorgebort Pilot bore  
Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
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## Gespritztes Kettenrad aus PA

Molded plastic drive sprocket



|         |    |        |    |        |    |         |    |
|---------|----|--------|----|--------|----|---------|----|
| 828     | 23 | 879    | 27 | 880    | 28 | 879 TAB | 29 |
| 880 TAB | 30 | 879 BO | 31 | 880 BO | 31 | 878     | 32 |
| 879 M   | 33 | 880 M  | 34 |        |    |         |    |

828/878/879/880/TAB/M/BO



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 10             | 122      | 123,3    | 65,3    | 25       | K1848            | 1          | K5848            |
|                |          |          |         | 30       | K1849            | 1 1/16     | K5849            |
|                |          |          |         | 35       | K1850            | 1 1/4      | K5850            |
|                |          |          |         | 40       | K1851            | 1 1/2      | K5851            |
| 12             | 147,0    | 146,8    | 77,2    | 25       | K1856            | 1          | K5856            |
|                |          |          |         | 30       | K1857            | 1 1/16     | K5857            |
|                |          |          |         | 35       | K1858            | 1 1/4      | K5858            |
|                |          |          |         | 40       | K1859            | 1 1/2      | K5859            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.

Other number of teeth and/or different diameter under request.



## Gespritztes Umlenkrad aus PA

Molded plastic idler sprocket



|         |    |        |    |        |    |         |    |
|---------|----|--------|----|--------|----|---------|----|
| 828     | 23 | 879    | 27 | 880    | 28 | 879 TAB | 29 |
| 880 TAB | 30 | 879 BO | 31 | 880 BO | 31 | 878     | 32 |
| 879 M   | 33 | 880 M  | 34 |        |    |         |    |

828/878/879/880/TAB/M/BO

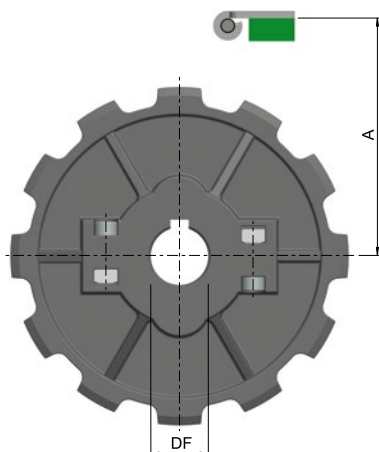


| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 10             | 122      | 123,3    | 65,3    | 25       | U1860            | 1          | U5860            |
|                |          |          |         | 30       | U1861            | 1 1/16     | U5861            |
|                |          |          |         | 35       | U1862            | 1 1/4      | U5862            |
|                |          |          |         | 40       | U1863            | 1 1/2      | U5863            |
| 12             | 147,0    | 146,8    | 77,2    | 25       | U1868            | 1          | U5868            |
|                |          |          |         | 30       | U1869            | 1 1/16     | U5869            |
|                |          |          |         | 35       | U1870            | 1 1/4      | U5870            |
|                |          |          |         | 40       | U1871            | 1 1/2      | U5871            |

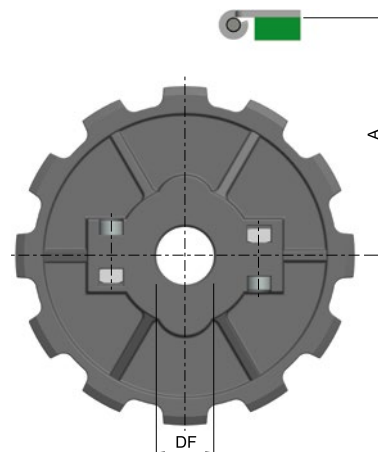
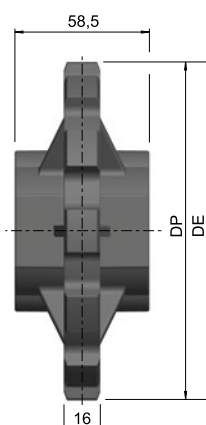
Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.

Other number of teeth and/or different diameter on request.



**Kettenrad**  
Drive sprocket



**Umlenkrad**  
Idler sprocket

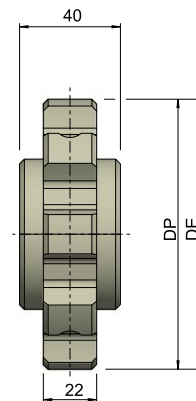
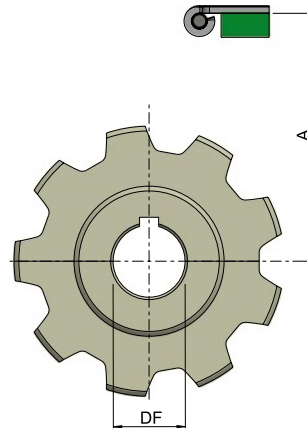
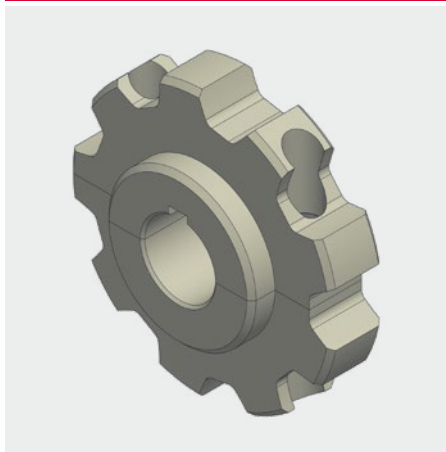


**FLEXON®** **Gefrästes Antriebsrad aus PA**  
Machined plastic drive sprocket



8257 26 882 TAB 35  
882 M 36

882 TAB/882 M/8257



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 9              | 113,0    | 111,4    | 60,5    | 20 *     | P1924                     | P1888            |
|                |          |          |         | 25       | K1908                     | K1872            |
|                |          |          |         | 30       | K1909                     | K1873            |
|                |          |          |         | 35       | K1910                     | K1874            |
|                |          |          |         | 40       | K1911                     | K1875            |
| 10             | 123,2    | 123,3    | 66,5    | 20 *     | P1925                     | P1889            |
|                |          |          |         | 25       | K1912                     | K1876            |
|                |          |          |         | 30       | K1913                     | K1877            |
|                |          |          |         | 35       | K1914                     | K1878            |
|                |          |          |         | 40       | K1915                     | K1879            |
| 11             | 135,4    | 135,2    | 72,4    | 20 *     | P1926                     | P1890            |
|                |          |          |         | 25       | K1916                     | K1880            |
|                |          |          |         | 30       | K1917                     | K1881            |
|                |          |          |         | 35       | K1918                     | K1882            |
|                |          |          |         | 40       | K1919                     | K1883            |
| 12             | 147,6    | 147,2    | 78,4    | 20 *     | P1927                     | P1891            |
|                |          |          |         | 25       | K1920                     | K1884            |
|                |          |          |         | 30       | K1921                     | K1885            |
|                |          |          |         | 35       | K1922                     | K1886            |
|                |          |          |         | 40       | K1923                     | K1887            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P5924                     | P5888            |
| 1          | K5908                     | K5872            |
| 1 3/16     | K5909                     | K5873            |
| 1 1/4      | K5910                     | K5874            |
| 1 1/2      | K5911                     | K5875            |
| 3/4 *      | P5925                     | P5889            |
| 1          | K5912                     | K5876            |
| 1 3/16     | K5913                     | K5877            |
| 1 1/4      | K5914                     | K5878            |
| 1 1/2      | K5915                     | K5879            |
| 3/4 *      | P5926                     | P5890            |
| 1          | K5916                     | K5880            |
| 1 3/16     | K5917                     | K5881            |
| 1 1/4      | K5918                     | K5882            |
| 1 1/2      | K5919                     | K5883            |
| 3/4 *      | P5927                     | P5891            |
| 1          | K5920                     | K5884            |
| 1 3/16     | K5921                     | K5885            |
| 1 1/4      | K5922                     | K5886            |
| 1 1/2      | K5923                     | K5887            |

\* Vorgebort Pilot bore  
Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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## Gefrästes Umlenkrad aus PA

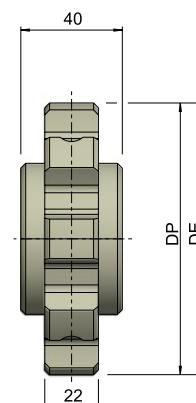
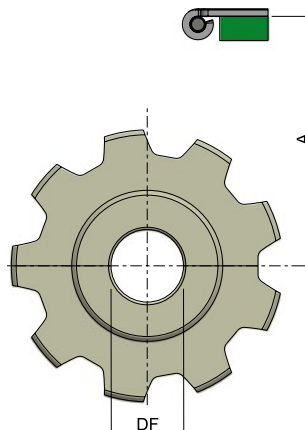
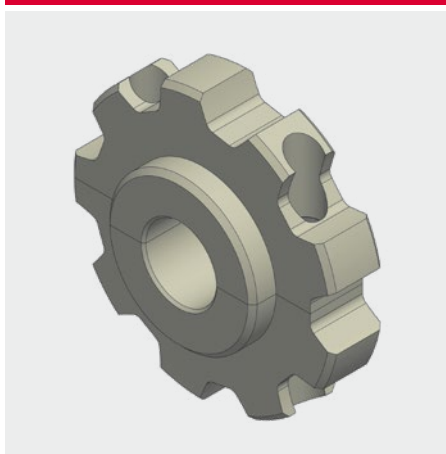
### Machined plastic idler sprocket



8257 26  
882 M 36

882 TAB 35

882 TAB/882 M/8257



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 9              | 113,0    | 111,4    | 60,5    | 25       | U1928                     | U1892            |
|                |          |          |         | 30       | U1929                     | U1893            |
|                |          |          |         | 35       | U1930                     | U1894            |
|                |          |          |         | 40       | U1931                     | U1895            |
| 10             | 123,2    | 123,3    | 66,5    | 25       | U1932                     | U1896            |
|                |          |          |         | 30       | U1933                     | U1897            |
|                |          |          |         | 35       | U1934                     | U1898            |
|                |          |          |         | 40       | U1935                     | U1899            |
| 11             | 135,4    | 135,2    | 72,4    | 25       | U1936                     | U1900            |
|                |          |          |         | 30       | U1937                     | U1901            |
|                |          |          |         | 35       | U1938                     | U1902            |
|                |          |          |         | 40       | U1939                     | U1903            |
| 12             | 147,6    | 147,2    | 78,4    | 25       | U1940                     | U1904            |
|                |          |          |         | 30       | U1941                     | U1905            |
|                |          |          |         | 35       | U1942                     | U1906            |
|                |          |          |         | 40       | U1943                     | U1907            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U5928                     | U5892            |
| 1 3/16     | U5929                     | U5893            |
| 1 1/4      | U5930                     | U5894            |
| 1 1/2      | U5931                     | U5895            |
| 1          | U5932                     | U5896            |
| 1 3/16     | U5933                     | U5897            |
| 1 1/4      | U5934                     | U5898            |
| 1 1/2      | U5935                     | U5899            |
| 1          | U5936                     | U5900            |
| 1 3/16     | U5937                     | U5901            |
| 1 1/4      | U5938                     | U5902            |
| 1 1/2      | U5939                     | U5903            |
| 1          | U5940                     | U5904            |
| 1 3/16     | U5941                     | U5905            |
| 1 1/4      | U5942                     | U5906            |
| 1 1/2      | U5943                     | U5907            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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Other number of teeth and/or different diameter on request.



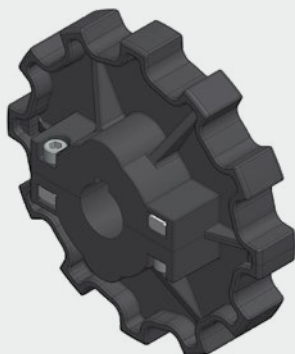
## FLEXON® Gespritztes Antriebsrad aus PA

### Molded plastic drive sprocket



8257 26 882 TAB 35  
882 M 36

882 TAB/882 M/8257



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 10             | 125      | 123,3    | 66,5    | 25       | K1944            | 1          | K5944            |
|                |          |          |         | 30       | K1945            | 1 1/16     | K5945            |
|                |          |          |         | 35       | K1946            | 1 1/4      | K5946            |
|                |          |          |         | 40       | K1947            | 1 1/2      | K5947            |
| 12             | 149      | 147,2    | 78,4    | 25       | K1952            | 1          | K5952            |
|                |          |          |         | 30       | K1953            | 1 1/16     | K5953            |
|                |          |          |         | 35       | K1954            | 1 1/4      | K5954            |
|                |          |          |         | 40       | K1955            | 1 1/2      | K5955            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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## FLEXON® Gespritztes Umlenkrad aus PA

### Molded plastic idler sprocket



8257 26 882 TAB 35  
882 M 36

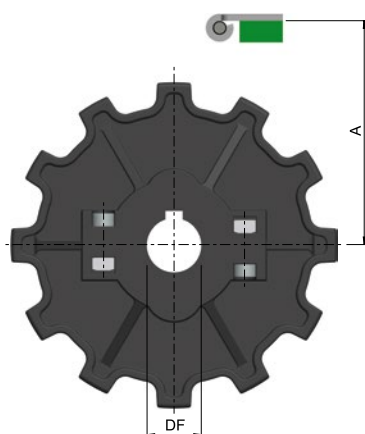
882 TAB/882 M/8257



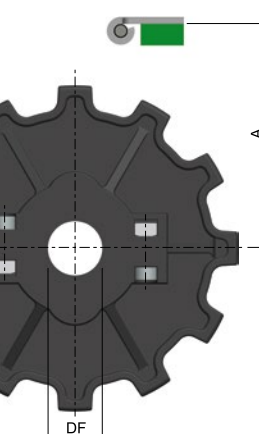
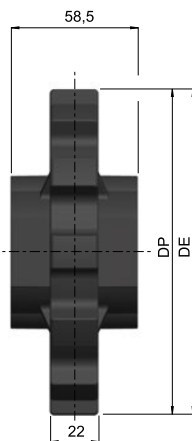
| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | geteilt<br>split | DF<br>inch | geteilt<br>split |
|----------------|----------|----------|---------|----------|------------------|------------|------------------|
| 10             | 125      | 123,3    | 66,5    | 25       | U1956            | 1          | U5956            |
|                |          |          |         | 30       | U1957            | 1 1/16     | U5957            |
|                |          |          |         | 35       | U1958            | 1 1/4      | U5958            |
|                |          |          |         | 40       | U1959            | 1 1/2      | U5959            |
| 12             | 149      | 147,2    | 78,4    | 25       | U1964            | 1          | U5964            |
|                |          |          |         | 30       | U1965            | 1 1/16     | U5965            |
|                |          |          |         | 35       | U1966            | 1 1/4      | U5966            |
|                |          |          |         | 40       | U1967            | 1 1/2      | U5967            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



Kettenrad  
Drive sprocket



Umlenkrad  
Idler sprocket



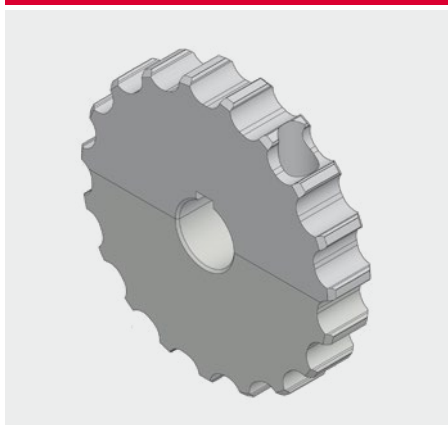
## Gefrästes Antriebsrad aus PA

### Machined plastic drive sprocket



812 Mini 13

## 812 Mini



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece |
|----------------|----------|----------|---------|----------|---------------------------|
| 19             | 117,0    | 117,34   | 61,9    | 18*      | P1146                     |
|                |          |          |         | 25       | K1100                     |
|                |          |          |         | 30       | K1101                     |
|                |          |          |         | 35       | K1102                     |
|                |          |          |         | 40       | K1103                     |
| 21             | 129,0    | 129,26   | 67,8    | 18*      | P1147                     |
|                |          |          |         | 25       | K1104                     |
|                |          |          |         | 30       | K1105                     |
|                |          |          |         | 35       | K1106                     |
| 23             | 142,0    | 141,21   | 73,8    | 40       | K1107                     |
|                |          |          |         | 18*      | P1148                     |
|                |          |          |         | 25       | K1108                     |
|                |          |          |         | 30       | K1109                     |
| 25             | 154,0    | 153,21   | 79,8    | 35       | K1110                     |
|                |          |          |         | 40       | K1111                     |
|                |          |          |         | 18*      | P1149                     |
|                |          |          |         | 25       | K1112                     |
|                |          |          |         | 30       | K1113                     |
|                |          |          |         | 35       | K1114                     |
|                |          |          |         | 40       | K1115                     |

\* Vorgebort  
Pilot bore

| DF<br>inch | geteilt<br>split |
|------------|------------------|
| 18*        | P1150            |
| 25         | K1116            |
| 30         | K1117            |
| 35         | K1118            |
| 40         | K1119            |
| 18*        | P1151            |
| 25         | K1120            |
| 30         | K1121            |
| 35         | K1122            |
| 40         | K1123            |
| 18*        | P1152            |
| 25         | K1124            |
| 30         | K1125            |
| 35         | K1126            |
| 40         | K1127            |
| 18*        | P1153            |
| 25         | K1128            |
| 30         | K1129            |
| 35         | K1130            |
| 40         | K1131            |



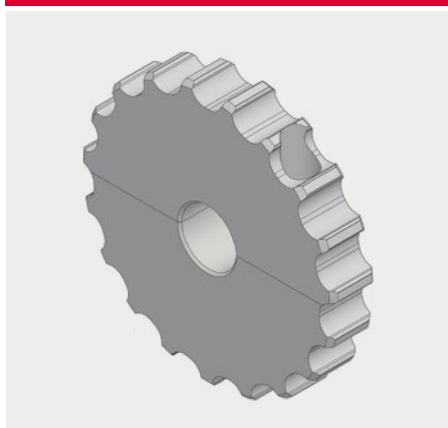
## Gefrästes Umlenkrad aus PA

### Machined plastic idler sprocket



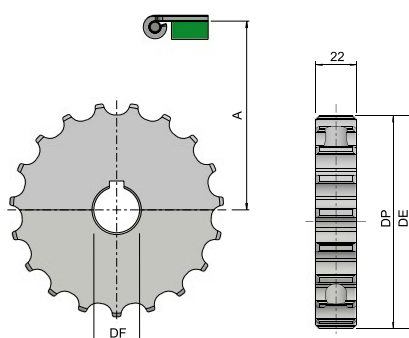
812 Mini 13

## 812 Mini

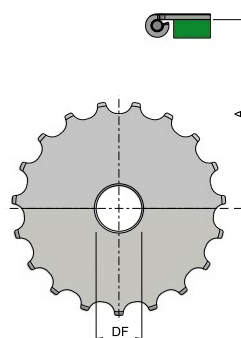


| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece |
|----------------|----------|----------|---------|----------|---------------------------|
| 19             | 117,0    | 117,34   | 61,9    | 25       | U1126                     |
|                |          |          |         | 30       | U1127                     |
|                |          |          |         | 35       | U1128                     |
|                |          |          |         | 40       | U1129                     |
| 21             | 129,0    | 129,26   | 67,8    | 25       | U1130                     |
|                |          |          |         | 30       | U1131                     |
|                |          |          |         | 35       | U1132                     |
|                |          |          |         | 40       | U1133                     |
| 23             | 142,0    | 141,21   | 73,8    | 25       | U1134                     |
|                |          |          |         | 30       | U1135                     |
|                |          |          |         | 35       | U1136                     |
|                |          |          |         | 40       | U1137                     |
| 25             | 154,0    | 153,21   | 79,8    | 25       | U1138                     |
|                |          |          |         | 30       | U1139                     |
|                |          |          |         | 35       | U1140                     |
|                |          |          |         | 40       | U1141                     |

| DF<br>inch | geteilt<br>split |
|------------|------------------|
| 25         | U1066            |
| 30         | U1067            |
| 35         | U1068            |
| 40         | U1069            |
| 25         | U1070            |
| 30         | U1071            |
| 35         | U1072            |
| 40         | U1073            |
| 25         | U1074            |
| 30         | U1075            |
| 35         | U1076            |
| 40         | U1077            |
| 25         | U1078            |
| 30         | U1079            |
| 35         | U1080            |
| 40         | U1081            |



**Kettenrad**  
Drive sprocket



**Umlenkrad**  
Idler sprocket

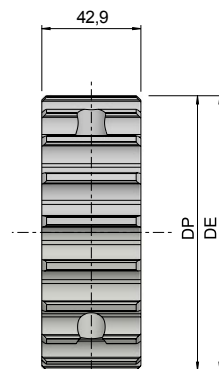
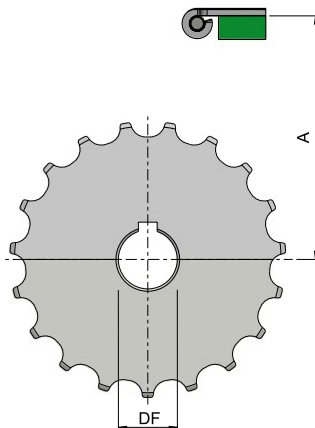
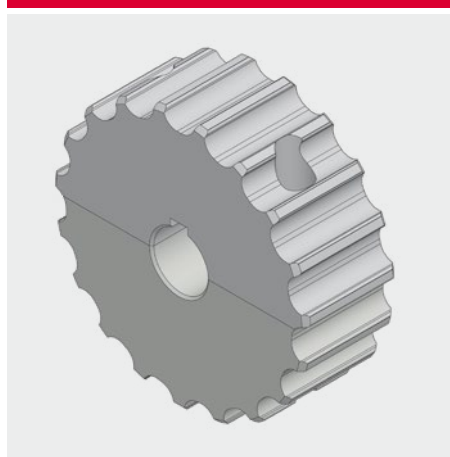


**FLEXON®** **Gefrästes Kettenrad aus PA**  
Machined plastic drive sprocket



515 16

515



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 13             | 106,1    | 108      | 57,2    | 20 *     | P2072                     | P2000            |
|                |          |          |         | 25       | K2040                     | K1968            |
|                |          |          |         | 30       | K2041                     | K1969            |
|                |          |          |         | 35       | K2042                     | K1970            |
|                |          |          |         | 40       | K2043                     | K1971            |
| 15             | 122,2    | 124      | 65,2    | 20 *     | P2073                     | P2001            |
|                |          |          |         | 25       | K2044                     | K1972            |
|                |          |          |         | 30       | K2045                     | K1973            |
|                |          |          |         | 35       | K2046                     | K1974            |
|                |          |          |         | 40       | K2047                     | K1975            |
| 17             | 138,2    | 138,2    | 72,3    | 20 *     | P2074                     | P2002            |
|                |          |          |         | 25       | K2048                     | K1976            |
|                |          |          |         | 30       | K2049                     | K1977            |
|                |          |          |         | 35       | K2050                     | K1978            |
|                |          |          |         | 40       | K2051                     | K1979            |
| 18             | 146,4    | 146,3    | 76,4    | 20 *     | P2075                     | P2003            |
|                |          |          |         | 25       | K2052                     | K1980            |
|                |          |          |         | 30       | K2053                     | K1981            |
|                |          |          |         | 35       | K2054                     | K1982            |
|                |          |          |         | 40       | K2055                     | K1983            |
| 19             | 155,7    | 154,3    | 80,4    | 20 *     | P2076                     | P2004            |
|                |          |          |         | 25       | K2056                     | K1984            |
|                |          |          |         | 30       | K2057                     | K1985            |
|                |          |          |         | 35       | K2058                     | K1986            |
|                |          |          |         | 40       | K2059                     | K1987            |
| 21             | 173      | 170,4    | 88,4    | 20 *     | P2077                     | P2005            |
|                |          |          |         | 25       | K2060                     | K1988            |
|                |          |          |         | 30       | K2061                     | K1989            |
|                |          |          |         | 35       | K2062                     | K1990            |
|                |          |          |         | 40       | K2063                     | K1991            |
| 23             | 190      | 186,5    | 96,5    | 20 *     | P2078                     | P2006            |
|                |          |          |         | 25       | K2064                     | K1992            |
|                |          |          |         | 30       | K2065                     | K1993            |
|                |          |          |         | 35       | K2066                     | K1994            |
|                |          |          |         | 40       | K2067                     | K1995            |
| 25             | 206      | 202,7    | 104,6   | 20 *     | P2079                     | P2007            |
|                |          |          |         | 25       | K2068                     | K1996            |
|                |          |          |         | 30       | K2069                     | K1997            |
|                |          |          |         | 35       | K2070                     | K1998            |
|                |          |          |         | 40       | K2071                     | K1999            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4 *      | P6072                     | P6000            |
| 1          | K6040                     | K5968            |
| 1 3/16     | K6041                     | K5969            |
| 1 1/4      | K6042                     | K5970            |
| 1 1/2      | K6043                     | K5971            |
| 3/4 *      | P6073                     | P6001            |
| 1          | K6044                     | K5972            |
| 1 3/16     | K6045                     | K5973            |
| 1 1/4      | K6046                     | K5974            |
| 1 1/2      | K6047                     | K5975            |
| 3/4 *      | P6074                     | P6002            |
| 1          | K6048                     | K5976            |
| 1 3/16     | K6049                     | K5977            |
| 1 1/4      | K6050                     | K5978            |
| 1 1/2      | K6051                     | K5979            |
| 3/4 *      | P6075                     | P6003            |
| 1          | K6052                     | K5980            |
| 1 3/16     | K6053                     | K5981            |
| 1 1/4      | K6054                     | K5982            |
| 1 1/2      | K6055                     | K5983            |
| 3/4 *      | P6076                     | P6004            |
| 1          | K6056                     | K5984            |
| 1 3/16     | K6057                     | K5985            |
| 1 1/4      | K6058                     | K5986            |
| 1 1/2      | K6059                     | K5987            |
| 3/4 *      | P6077                     | P6005            |
| 1          | K6060                     | K5988            |
| 1 3/16     | K6061                     | K5989            |
| 1 1/4      | K6062                     | K5990            |
| 1 1/2      | K6063                     | K5991            |
| 3/4 *      | P6078                     | P6006            |
| 1          | K6064                     | K5992            |
| 1 3/16     | K6065                     | K5993            |
| 1 1/4      | K6066                     | K5994            |
| 1 1/2      | K6067                     | K5995            |
| 3/4 *      | P6079                     | P6007            |
| 1          | K6068                     | K5996            |
| 1 3/16     | K6069                     | K5997            |
| 1 1/4      | K6070                     | K5998            |
| 1 1/2      | K6071                     | K5999            |

\* Vorgebort Pilot bore  
Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



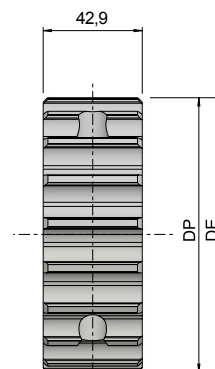
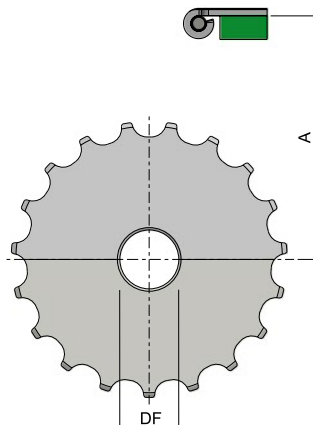
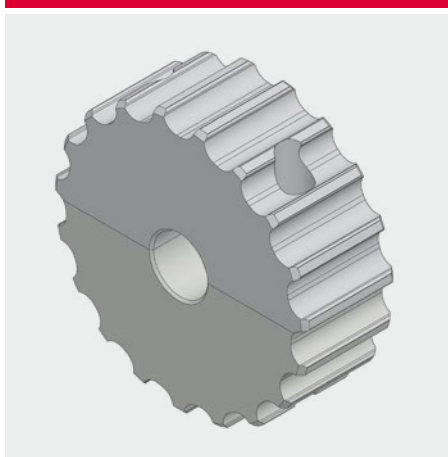
## Gefrästes Umlenkrad aus PA

### Machined plastic idler sprocket



515 16

515



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 13             | 106,1    | 108      | 57,2    | 25       | U2080                     | U2008            |
|                |          |          |         | 30       | U2081                     | U2009            |
|                |          |          |         | 35       | U2082                     | U2010            |
|                |          |          |         | 40       | U2083                     | U2011            |
| 15             | 122,2    | 124      | 65,2    | 25       | U2084                     | U2012            |
|                |          |          |         | 30       | U2085                     | U2013            |
|                |          |          |         | 35       | U2086                     | U2014            |
|                |          |          |         | 40       | U2087                     | U2015            |
| 17             | 138,2    | 138,2    | 72,3    | 25       | U2088                     | U2016            |
|                |          |          |         | 30       | U2089                     | U2017            |
|                |          |          |         | 35       | U2090                     | U2018            |
|                |          |          |         | 40       | U2091                     | U2019            |
| 18             | 146,4    | 146,3    | 76,4    | 25       | U2092                     | U2020            |
|                |          |          |         | 30       | U2093                     | U2021            |
|                |          |          |         | 35       | U2094                     | U2022            |
|                |          |          |         | 40       | U2095                     | U2023            |
| 19             | 155,7    | 154,3    | 80,4    | 25       | U2096                     | U2024            |
|                |          |          |         | 30       | U2097                     | U2025            |
|                |          |          |         | 35       | U2098                     | U2026            |
|                |          |          |         | 40       | U2099                     | U2027            |
| 21             | 173      | 170,4    | 88,4    | 25       | U2100                     | U2028            |
|                |          |          |         | 30       | U2101                     | U2029            |
|                |          |          |         | 35       | U2102                     | U2030            |
|                |          |          |         | 40       | U2103                     | U2031            |
| 23             | 190      | 186,5    | 96,5    | 25       | U2104                     | U2032            |
|                |          |          |         | 30       | U2105                     | U2033            |
|                |          |          |         | 35       | U2106                     | U2034            |
|                |          |          |         | 40       | U2107                     | U2035            |
| 25             | 206      | 202,7    | 104,6   | 25       | U2108                     | U2036            |
|                |          |          |         | 30       | U2109                     | U2037            |
|                |          |          |         | 35       | U2110                     | U2038            |
|                |          |          |         | 40       | U2111                     | U2039            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1          | U6080                     | U6008            |
| 1 3/16     | U6081                     | U6009            |
| 1 1/4      | U6082                     | U6010            |
| 1 1/2      | U6083                     | U6011            |
| 1          | U6084                     | U6012            |
| 1 3/16     | U6085                     | U6013            |
| 1 1/4      | U6086                     | U6014            |
| 1 1/2      | U6087                     | U6015            |
| 1          | U6088                     | U6016            |
| 1 3/16     | U6089                     | U6017            |
| 1 1/4      | U6090                     | U6018            |
| 1 1/2      | U6091                     | U6019            |
| 1          | U6092                     | U6020            |
| 1 3/16     | U6093                     | U6021            |
| 1 1/4      | U6094                     | U6022            |
| 1 1/2      | U6095                     | U6023            |
| 1          | U6096                     | U6024            |
| 1 3/16     | U6097                     | U6025            |
| 1 1/4      | U6098                     | U6026            |
| 1 1/2      | U6099                     | U6027            |
| 1          | U6100                     | U6028            |
| 1 3/16     | U6101                     | U6029            |
| 1 1/4      | U6102                     | U6030            |
| 1 1/2      | U6103                     | U6031            |
| 1          | U6104                     | U6032            |
| 1 3/16     | U6105                     | U6033            |
| 1 1/4      | U6106                     | U6034            |
| 1 1/2      | U6107                     | U6035            |
| 1          | U6108                     | U6036            |
| 1 3/16     | U6109                     | U6037            |
| 1 1/4      | U6110                     | U6038            |
| 1 1/2      | U6111                     | U6039            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
 Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahle oder Bohrungsdurchmesser auf Anfrage.  
 Other number of teeth and/or different diameter on request.





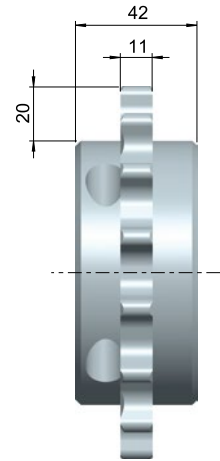
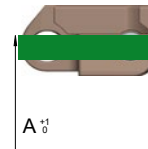
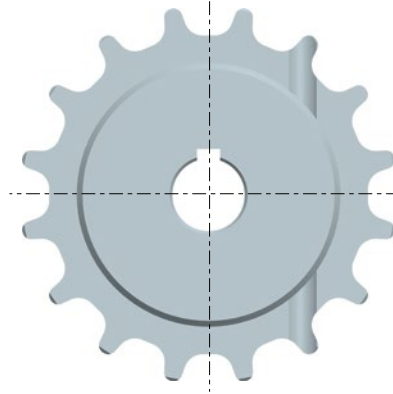
## Gefrästes Antriebsrad aus PA

### Machined plastic drive sprocket



|      |    |        |    |          |    |
|------|----|--------|----|----------|----|
| 2508 | 39 | 2508 M | 40 | 2508 TAB | 41 |
| 2512 | 39 | 2512 M | 40 | 2512 TAB | 41 |

LF2508/LF2512



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|
| 16             | 130,9    | 128,9    | 67,8    | 25*      | K2072                     | K2000            |
|                |          |          |         | 25       | K2073                     | K2001            |
|                |          |          |         | 30       | K2074                     | K2002            |
|                |          |          |         | 35       | K2075                     | K2003            |
|                |          |          |         | 40       | K2076                     | K2004            |
| 18             | 146,8    | 144,8    | 75,7    | 25*      | K2077                     | K2005            |
|                |          |          |         | 25       | K2078                     | K2006            |
|                |          |          |         | 30       | K2079                     | K2007            |
|                |          |          |         | 35       | K2080                     | K2008            |
|                |          |          |         | 40       | K2081                     | K2009            |
| 19             | 156,3    | 154,3    | 80,5    | 25*      | K2082                     | K2010            |
|                |          |          |         | 25       | K2083                     | K2011            |
|                |          |          |         | 30       | K2084                     | K2012            |
|                |          |          |         | 35       | K2085                     | K2013            |
|                |          |          |         | 40       | K2086                     | K2014            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 1*         | K6072                     | K6000            |
| 1          | K6073                     | K6001            |
| 1 3/16     | K6074                     | K6002            |
| 1 1/4      | K6075                     | K6003            |
| 1 1/2      | K6076                     | K6004            |
| 1*         | K6077                     | K6005            |
| 1          | K6078                     | K6006            |
| 1 3/16     | K6079                     | K6007            |
| 1 1/4      | K6080                     | K6008            |
| 1 1/2      | K6081                     | K6009            |
| 1*         | K6082                     | K6010            |
| 1          | K6083                     | K6011            |
| 1 3/16     | K6084                     | K6012            |
| 1 1/4      | K6085                     | K6013            |
| 1 1/2      | K6086                     | K6014            |

\* Vorgebort  
Pilot bore

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



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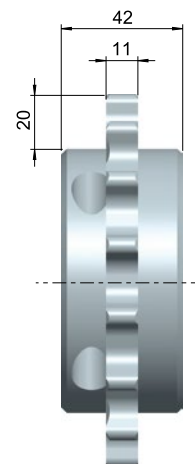
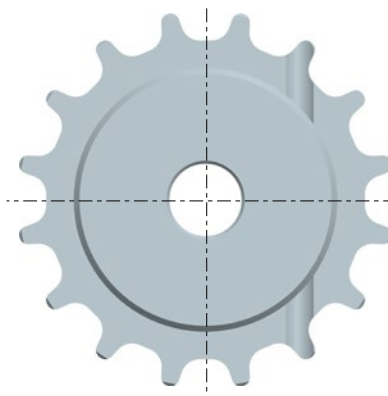
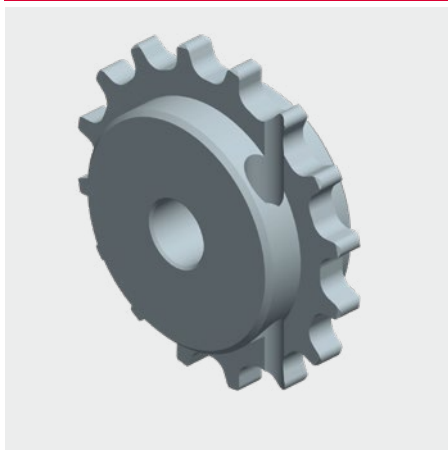
## Gefrästes Umlenkrad aus PA

### Machined plastic idler sprocket



|      |    |        |    |          |    |
|------|----|--------|----|----------|----|
| 2508 | 39 | 2508 M | 40 | 2508 TAB | 41 |
| 2512 | 39 | 2512 M | 40 | 2512 TAB | 41 |

LF2508/LF2512



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split | DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|----------|---------|----------|---------------------------|------------------|------------|---------------------------|------------------|
| 16             | 130,9    | 128,9    | 67,8    | 25       | U2112                     | U2040            | 1          | U6112                     | U6040            |
|                |          |          |         | 30       | U2113                     | U2041            | 1 3/16     | U6113                     | U6041            |
|                |          |          |         | 35       | U2114                     | U2042            | 1 1/4      | U6114                     | U6042            |
|                |          |          |         | 40       | U2115                     | U2043            | 1 1/2      | U6115                     | U6043            |
| 18             | 146,8    | 144,8    | 75,7    | 25       | U2116                     | U2044            | 1          | U6116                     | U6044            |
|                |          |          |         | 30       | U2117                     | U2045            | 1 3/16     | U6117                     | U6045            |
|                |          |          |         | 35       | U2118                     | U2046            | 1 1/4      | U6118                     | U6046            |
|                |          |          |         | 40       | U2119                     | U2047            | 1 1/2      | U6119                     | U6047            |
| 19             | 156,3    | 154,3    | 80,5    | 25       | U2120                     | U2048            | 1          | U6120                     | U6048            |
|                |          |          |         | 30       | U2121                     | U2049            | 1 3/16     | U6121                     | U6049            |
|                |          |          |         | 35       | U2122                     | U2050            | 1 1/4      | U6122                     | U6050            |
|                |          |          |         | 40       | U2123                     | U2051            | 1 1/2      | U6123                     | U6051            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
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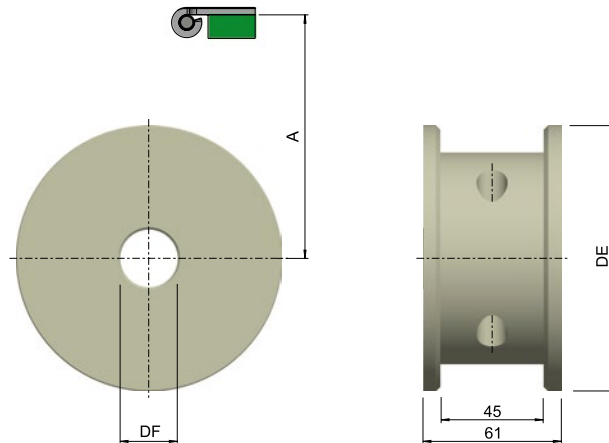
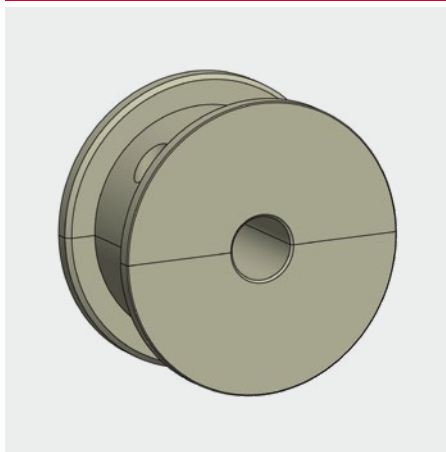


**FLEXON®** Gefräste Umlenkrolle aus PA  
Machined plastic idler wheel



|         |    |      |    |     |    |       |    |
|---------|----|------|----|-----|----|-------|----|
| 812/815 | 12 | 8810 | 17 | 820 | 22 | 828   | 23 |
| 831     | 24 | 879  | 27 | 880 | 28 | 879 M | 33 |
| 880 M   | 34 | 887  | 37 |     |    |       |    |

812/815/820/831/879/880/8810/828/887



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split | DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|---------|----------|---------------------------|------------------|------------|---------------------------|------------------|
| 17             | 104      | 56,2    | 20       | R2129                     | R2107            | 3/4        | R6129                     | R6107            |
|                |          |         | 25       | R2130                     | R2108            | 1          | R6130                     | R6108            |
|                |          |         | 30       | R2131                     | R2109            | 1 3/16     | R6131                     | R6109            |
|                |          |         | 35       | R2132                     | R2110            | 1 1/4      | R6132                     | R6110            |
|                |          |         | 40       | R2133                     | R2111            | 1 1/2      | R6133                     | R6111            |
| 19             | 117      | 62,6    | 20       | R2134                     | R2112            | 3/4        | R6134                     | R6112            |
|                |          |         | 25       | R2135                     | R2113            | 1          | R6135                     | R6113            |
|                |          |         | 30       | R2136                     | R2114            | 1 3/16     | R6136                     | R6114            |
|                |          |         | 35       | R2137                     | R2115            | 1 1/4      | R6137                     | R6115            |
|                |          |         | 40       | R2138                     | R2116            | 1 1/2      | R6138                     | R6116            |
| 21             | 129      | 68,6    | 25       | R2139                     | R2117            | 1          | R6139                     | R6117            |
|                |          |         | 30       | R2140                     | R2118            | 1 3/16     | R6140                     | R6118            |
|                |          |         | 35       | R2141                     | R2119            | 1 1/4      | R6141                     | R6119            |
|                |          |         | 40       | R2142                     | R2120            | 1 1/2      | R6142                     | R6120            |
|                |          |         | 25       | R2143                     | R2121            | 1          | R6143                     | R6121            |
| 23             | 141      | 74,6    | 30       | R2144                     | R2122            | 1 3/16     | R6144                     | R6122            |
|                |          |         | 35       | R2145                     | R2123            | 1 1/4      | R6145                     | R6123            |
|                |          |         | 40       | R2146                     | R2124            | 1 1/2      | R6146                     | R6124            |
|                |          |         | 25       | R2147                     | R2125            | 1          | R6147                     | R6125            |
|                |          |         | 30       | R2148                     | R2126            | 1 3/16     | R6148                     | R6126            |
| 25             | 153      | 80,5    | 35       | R2149                     | R2127            | 1 1/4      | R6149                     | R6127            |
|                |          |         | 40       | R2150                     | R2128            | 1 1/2      | R6150                     | R6128            |

Abbildungen zeigen eine geteilte Umlenkrolle – die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split idler wheel, dimensions of single piece sprockets may differ marginally

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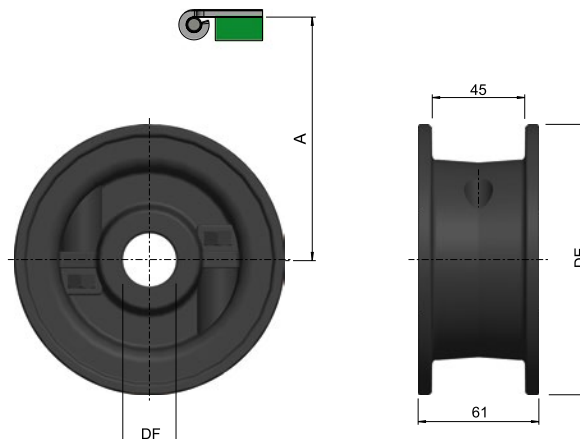
## Gespritzte Umlenkrolle aus PA

### Molded plastic idler wheel



|         |    |      |    |     |    |       |    |
|---------|----|------|----|-----|----|-------|----|
| 812/815 | 12 | 8810 | 17 | 820 | 22 | 828   | 23 |
| 831     | 24 | 879  | 27 | 880 | 28 | 879 M | 33 |
| 880 M   | 34 | 887  | 37 |     |    |       |    |

812/815/820/831/879/880/8810/828/887



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|---------|----------|---------------------------|------------------|
| 19             | 117      | 62,6    | 20       | R2163                     |                  |
|                |          |         | 25       | R2164                     |                  |
|                |          |         | 30       | R2165                     |                  |
|                |          |         | 35       | R2166                     |                  |
|                |          |         | 40       | R2167                     |                  |
| 21             | 129      | 68,6    | 25       | R2168                     | R2151            |
|                |          |         | 30       | R2169                     | R2152            |
|                |          |         | 35       | R2170                     | R2153            |
|                |          |         | 40       | R2171                     | R2154            |
| 23             | 141      | 74,6    | 25       | R2172                     | R2155            |
|                |          |         | 30       | R2173                     | R2156            |
|                |          |         | 35       | R2174                     | R2157            |
|                |          |         | 40       | R2175                     | R2158            |
| 25             | 153      | 80,5    | 25       | R2176                     | R2159            |
|                |          |         | 30       | R2177                     | R2160            |
|                |          |         | 35       | R2178                     | R2161            |
|                |          |         | 40       | R2179                     | R2162            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4        | R6163                     |                  |
| 1          | R6164                     |                  |
| 1 3/16     | R6165                     |                  |
| 1 1/4      | R6166                     |                  |
| 1 1/2      | R6167                     |                  |
| 1          | R6168                     | R6151            |
| 1 3/16     | R6169                     | R6152            |
| 1 1/4      | R6170                     | R6153            |
| 1 1/2      | R6171                     | R6154            |
| 1          | R6172                     | R6155            |
| 1 3/16     | R6173                     | R6156            |
| 1 1/4      | R6174                     | R6157            |
| 1 1/2      | R6175                     | R6158            |
| 1          | R6176                     | R6159            |
| 1 3/16     | R6177                     | R6160            |
| 1 1/4      | R6178                     | R6161            |
| 1 1/2      | R6179                     | R6162            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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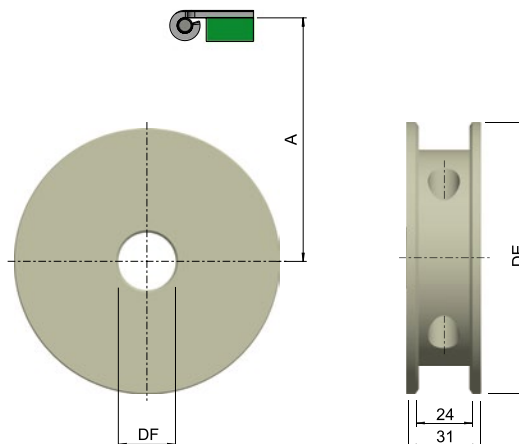
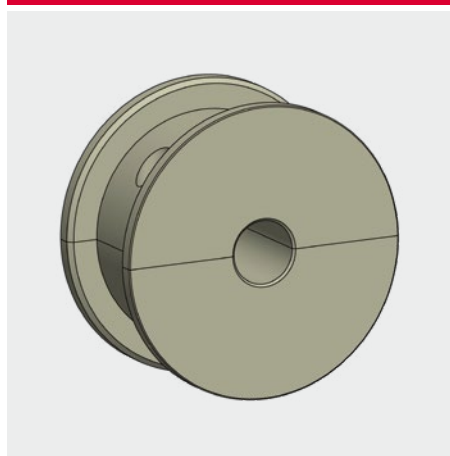
## Gefräste Umlenkrolle aus PA

### Machined plastic idler wheel



812 Mini 13

#### 812 Mini



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|---------|----------|---------------------------|------------------|
| 19             | 117      | 62,9    | 20       | R2336                     | R2356            |
|                |          |         | 25       | R2337                     | R2357            |
|                |          |         | 30       | R2338                     | R2358            |
|                |          |         | 35       | R2339                     | R2359            |
|                |          |         | 40       | R2340                     | R2360            |
| 21             | 129,8    | 68,6    | 20       | R2341                     | R2361            |
|                |          |         | 25       | R2342                     | R2362            |
|                |          |         | 30       | R2343                     | R2363            |
|                |          |         | 35       | R2344                     | R2364            |
|                |          |         | 40       | R2345                     | R2365            |
| 23             | 142,2    | 74,6    | 20       | R2346                     | R2366            |
|                |          |         | 25       | R2347                     | R2367            |
|                |          |         | 30       | R2348                     | R2368            |
|                |          |         | 35       | R2349                     | R2369            |
|                |          |         | 40       | R2350                     | R2370            |
| 25             | 154,7    | 80,5    | 20       | R2351                     | R2371            |
|                |          |         | 25       | R2352                     | R2372            |
|                |          |         | 30       | R2353                     | R2373            |
|                |          |         | 35       | R2354                     | R2374            |
|                |          |         | 40       | R2355                     | R2375            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
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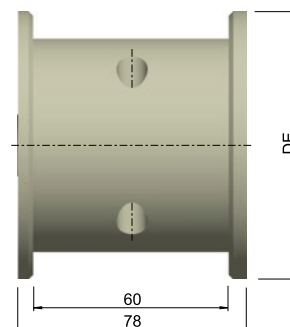
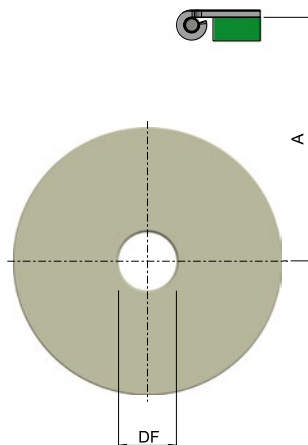
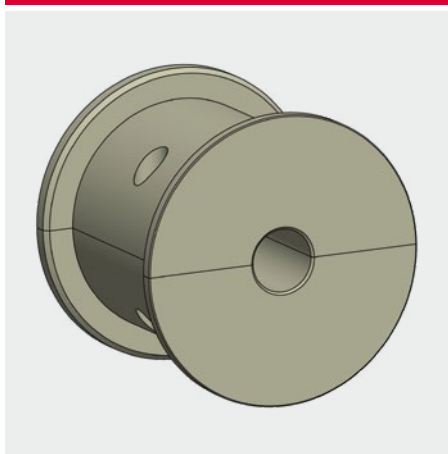
## Gefräste Umlenkrolle aus PA

### Machined plastic idler wheel



|         |    |          |    |         |    |         |    |
|---------|----|----------|----|---------|----|---------|----|
| 8810 BO | 18 | 8810 TAB | 18 | 879 TAB | 29 | 880 TAB | 30 |
| 880 BO  | 31 | 879 BO   | 31 | 878 TAB | 32 | 887 TAB | 38 |

879 TAB/880 TAB/8810 TAB/878 TAB/887 TAB



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split | DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|---------|----------|---------------------------|------------------|------------|---------------------------|------------------|
| 17             | 104      | 56,2    | 20       | R2202                     | R2180            | 3/4        | R6202                     | R6180            |
|                |          |         | 25       | R2203                     | R2181            | 1          | R6203                     | R6181            |
|                |          |         | 30       | R2204                     | R2182            | 1 3/16     | R6204                     | R6182            |
|                |          |         | 35       | R2205                     | R2183            | 1 1/4      | R6205                     | R6183            |
|                |          |         | 40       | R2206                     | R2184            | 1 1/2      | R6206                     | R6184            |
| 19             | 117      | 62,6    | 20       | R2207                     | R2185            | 3/4        | R6207                     | R6185            |
|                |          |         | 25       | R2208                     | R2186            | 1          | R6208                     | R6186            |
|                |          |         | 30       | R2209                     | R2187            | 1 3/16     | R6209                     | R6187            |
|                |          |         | 35       | R2210                     | R2188            | 1 1/4      | R6210                     | R6188            |
|                |          |         | 40       | R2211                     | R2189            | 1 1/2      | R6211                     | R6189            |
| 21             | 129      | 68,6    | 25       | R2212                     | R2190            | 1          | R6212                     | R6190            |
|                |          |         | 30       | R2213                     | R2191            | 1 3/16     | R6213                     | R6191            |
|                |          |         | 35       | R2214                     | R2192            | 1 1/4      | R6214                     | R6192            |
|                |          |         | 40       | R2215                     | R2193            | 1 1/2      | R6215                     | R6193            |
|                |          |         | 25       | R2216                     | R2194            | 1          | R6216                     | R6194            |
| 23             | 141      | 74,6    | 30       | R2217                     | R2195            | 1 3/16     | R6217                     | R6195            |
|                |          |         | 35       | R2218                     | R2196            | 1 1/4      | R6218                     | R6196            |
|                |          |         | 40       | R2219                     | R2197            | 1 1/2      | R6219                     | R6197            |
|                |          |         | 25       | R2220                     | R2198            | 1          | R6220                     | R6198            |
|                |          |         | 30       | R2221                     | R2199            | 1 3/16     | R6221                     | R6199            |
| 25             | 153      | 80,5    | 35       | R2222                     | R2200            | 1 1/4      | R6222                     | R6200            |
|                |          |         | 40       | R2223                     | R2201            | 1 1/2      | R6223                     | R6201            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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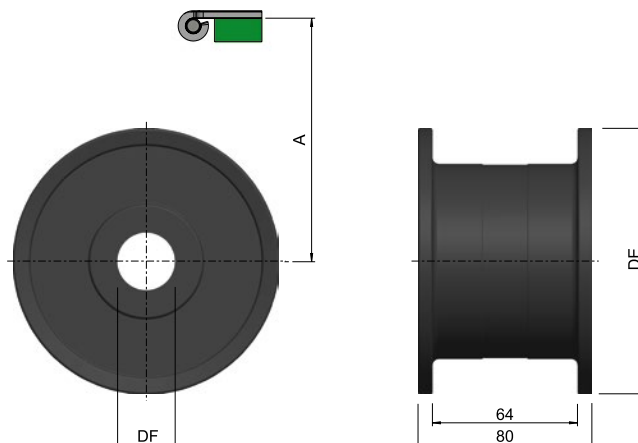
## Gespritzte Umlenkrolle aus PA

Molded plastic idler wheel



|            |             |            |            |
|------------|-------------|------------|------------|
| 8810 BO 18 | 8810 TAB 18 | 879 TAB 29 | 880 TAB 30 |
| 880 BO 31  | 879 BO 31   | 878 TAB 32 | 887 TAB 38 |

879 TAB/881 TAB/8810 TAB/878 TAB/887 TAB



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece |
|----------------|----------|---------|----------|---------------------------|
| 9              | 118,0    | 62,6    | 20       | R2224                     |
|                |          |         | 25       | R2225                     |
|                |          |         | 30       | R2226                     |
|                |          |         | 35       | R2227                     |
|                |          |         | 40       | R2228                     |
| 10             | 129,8    | 68,6    | 25       | R2229                     |
|                |          |         | 30       | R2230                     |
|                |          |         | 35       | R2231                     |
|                |          |         | 40       | R2232                     |
| 11             | 142,5    | 74,6    | 25       | R2233                     |
|                |          |         | 30       | R2234                     |
|                |          |         | 35       | R2235                     |
|                |          |         | 40       | R2236                     |
| 12             | 155,0    | 80,5    | 25       | R2237                     |
|                |          |         | 30       | R2238                     |
|                |          |         | 35       | R2239                     |
|                |          |         | 40       | R2240                     |

| DF<br>inch | ungeteilt<br>single piece |
|------------|---------------------------|
| 3/4        | R6224                     |
| 1          | R6225                     |
| 1 3/16     | R6226                     |
| 1 1/4      | R6227                     |
| 1 1/2      | R6228                     |
| 1          | R6229                     |
| 1 3/16     | R6230                     |
| 1 1/4      | R6231                     |
| 1 1/2      | R6232                     |
| 1          | R6233                     |
| 1 3/16     | R6234                     |
| 1 1/4      | R6235                     |
| 1 1/2      | R6236                     |
| 1          | R6237                     |
| 1 3/16     | R6238                     |
| 1 1/4      | R6239                     |
| 1 1/2      | R6240                     |

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## Gefräste Umlenkrolle aus PA

### Machined plastic idler wheel



800

14

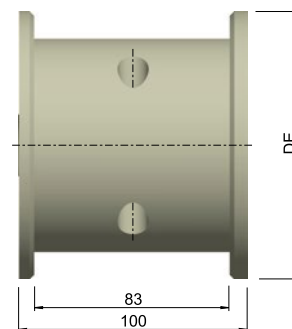
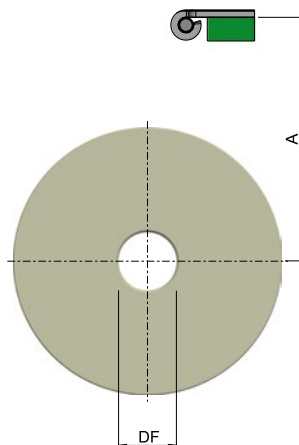
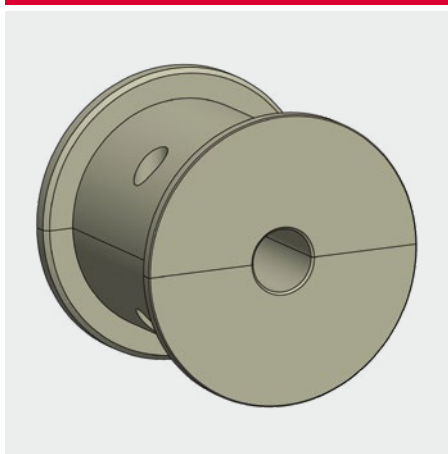
802

14

805

14

800/802/805



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | geteilt<br>split |
|----------------|----------|---------|----------|---------------------------|------------------|
| 17             | 104      | 56,2    | 20       | R2241                     | R2263            |
|                |          |         | 25       | R2242                     | R2264            |
|                |          |         | 30       | R2243                     | R2265            |
|                |          |         | 35       | R2244                     | R2266            |
|                |          |         | 40       | R2245                     | R2267            |
| 19             | 117      | 62,6    | 20       | R2246                     | R2268            |
|                |          |         | 25       | R2247                     | R2269            |
|                |          |         | 30       | R2248                     | R2270            |
|                |          |         | 35       | R2249                     | R2271            |
|                |          |         | 40       | R2250                     | R2272            |
| 21             | 129      | 68,6    | 25       | R2251                     | R2273            |
|                |          |         | 30       | R2252                     | R2274            |
|                |          |         | 35       | R2253                     | R2275            |
|                |          |         | 40       | R2254                     | R2276            |
|                |          |         | 25       | R2255                     | R2277            |
| 23             | 141      | 74,6    | 30       | R2256                     | R2278            |
|                |          |         | 35       | R2257                     | R2279            |
|                |          |         | 40       | R2258                     | R2280            |
|                |          |         | 25       | R2259                     | R2281            |
|                |          |         | 30       | R2260                     | R2282            |
| 25             | 153      | 80,5    | 35       | R2261                     | R2283            |
|                |          |         | 40       | R2262                     | R2284            |

| DF<br>inch | ungeteilt<br>single piece | geteilt<br>split |
|------------|---------------------------|------------------|
| 3/4        | R6241                     | R6263            |
| 1          | R6242                     | R6264            |
| 1 3/16     | R6243                     | R6265            |
| 1 1/4      | R6244                     | R6266            |
| 1 1/2      | R6245                     | R6267            |
| 3/4        | R6246                     | R6268            |
| 1          | R6247                     | R6269            |
| 1 3/16     | R6248                     | R6270            |
| 1 1/4      | R6249                     | R6271            |
| 1 1/2      | R6250                     | R6272            |
| 1          | R6251                     | R6273            |
| 1 3/16     | R6252                     | R6274            |
| 1 1/4      | R6253                     | R6275            |
| 1 1/2      | R6254                     | R6276            |
| 1          | R6255                     | R6277            |
| 1 3/16     | R6256                     | R6278            |
| 1 1/4      | R6257                     | R6279            |
| 1 1/2      | R6258                     | R6280            |
| 1          | R6259                     | R6281            |
| 1 3/16     | R6260                     | R6282            |
| 1 1/4      | R6261                     | R6283            |
| 1 1/2      | R6262                     | R6284            |

Abbildungen zeigen ein geteiltes Kettenrad - die Maße der ungeteilten Variante können minimal abweichen  
Pictures show a split sprocket, dimensions of single piece sprockets may differ marginally

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## Gespritzte Umlenkrolle aus PA

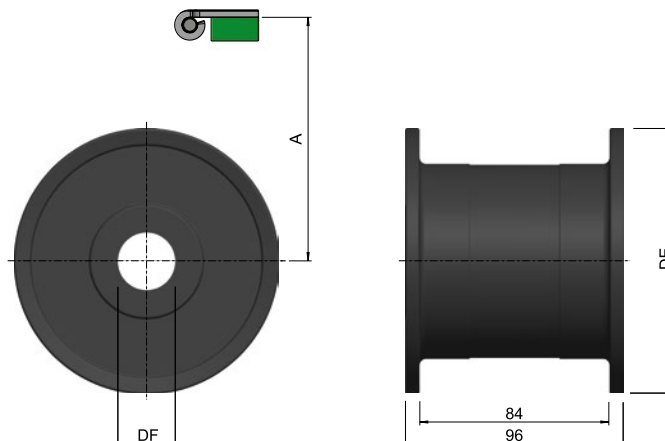
Molded plastic idler wheel



800 14  
805 14

802 14

800/802/805



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece |
|----------------|----------|---------|----------|---------------------------|
| 19             | 118,0    | 62,6    | 20       | R2285                     |
|                |          |         | 25       | R2286                     |
|                |          |         | 30       | R2287                     |
|                |          |         | 35       | R2288                     |
|                |          |         | 40       | R2289                     |
| 21             | 129,8    | 68,6    | 25       | R2290                     |
|                |          |         | 30       | R2291                     |
|                |          |         | 35       | R2292                     |
|                |          |         | 40       | R2293                     |
| 23             | 142,5    | 74,6    | 25       | R2294                     |
|                |          |         | 30       | R2295                     |
|                |          |         | 35       | R2296                     |
|                |          |         | 40       | R2297                     |
| 25             | 155,0    | 80,5    | 25       | R2298                     |
|                |          |         | 30       | R2299                     |
|                |          |         | 35       | R2300                     |
|                |          |         | 40       | R2301                     |

| DF<br>inch | ungeteilt<br>single piece |
|------------|---------------------------|
| 3/4        | R6285                     |
| 1          | R6286                     |
| 1 3/16     | R6287                     |
| 1 1/4      | R6288                     |
| 1 1/2      | R6289                     |
| 1          | R6290                     |
| 1 3/16     | R6291                     |
| 1 1/4      | R6292                     |
| 1 1/2      | R6293                     |
| 1          | R6294                     |
| 1 3/16     | R6295                     |
| 1 1/4      | R6296                     |
| 1 1/2      | R6297                     |
| 1          | R6298                     |
| 1 3/16     | R6299                     |
| 1 1/4      | R6300                     |
| 1 1/2      | R6301                     |

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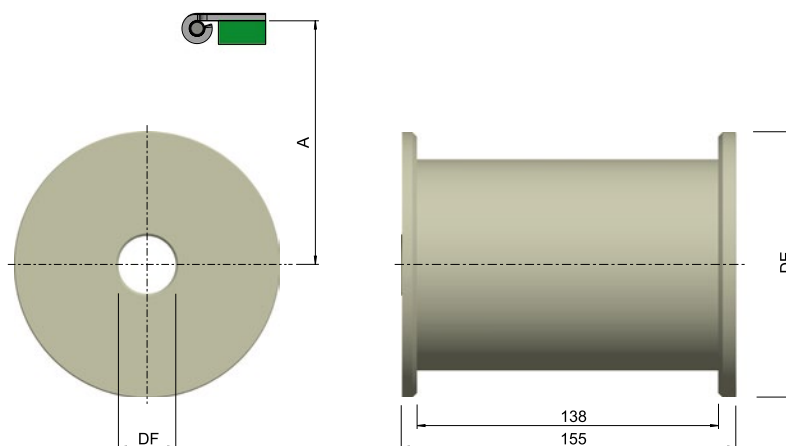
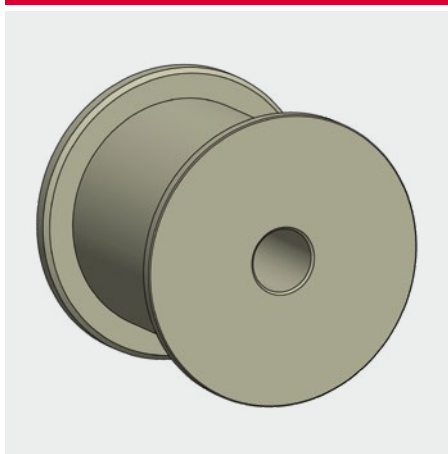
## Gefräste Umlenkrolle aus PA

### Machined plastic idler wheel



821 25

821



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece | DF<br>inch | ungeteilt<br>single piece |
|----------------|----------|---------|----------|---------------------------|------------|---------------------------|
| 19             | 117      | 62,6    | 20       | R2302                     | 3/4        | R6302                     |
|                |          |         | 25       | R2303                     | 1          | R6303                     |
|                |          |         | 30       | R2304                     | 1 3/16     | R6304                     |
|                |          |         | 35       | R2305                     | 1 1/4      | R6305                     |
|                |          |         | 40       | R2306                     | 1 1/2      | R6306                     |
| 21             | 129      | 68,6    | 25       | R2307                     | 1          | R6307                     |
|                |          |         | 30       | R2308                     | 1 3/16     | R6308                     |
|                |          |         | 35       | R2309                     | 1 1/4      | R6309                     |
|                |          |         | 40       | R2310                     | 1 1/2      | R6310                     |
| 23             | 141      | 74,6    | 25       | R2311                     | 1          | R6311                     |
|                |          |         | 30       | R2312                     | 1 3/16     | R6312                     |
|                |          |         | 35       | R2313                     | 1 1/4      | R6313                     |
|                |          |         | 40       | R2314                     | 1 1/2      | R6314                     |
| 25             | 153      | 80,5    | 25       | R2315                     | 1          | R6315                     |
|                |          |         | 30       | R2316                     | 1 3/16     | R6316                     |
|                |          |         | 35       | R2317                     | 1 1/4      | R6317                     |
|                |          |         | 40       | R2318                     | 1 1/2      | R6318                     |

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.





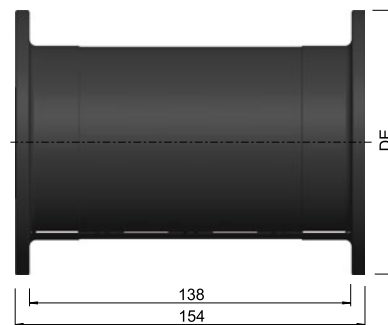
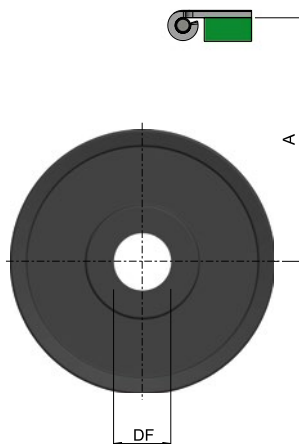
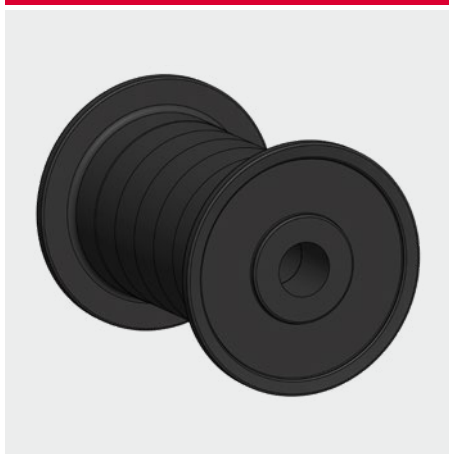
## Gespritzte Umlenkrolle aus PA

Molded plastic idler wheel



821 25

821



| Zähne<br>Teeth | DE<br>mm | A<br>mm | DF<br>mm | ungeteilt<br>single piece |
|----------------|----------|---------|----------|---------------------------|
| 19             | 117      | 62,6    | —        | —                         |
|                |          |         | 25       | R2320                     |
|                |          |         | 30       | R2321                     |
|                |          |         | 35       | R2322                     |
| 21             | 129      | 68,6    | 40       | R2323                     |
|                |          |         | 25       | R2324                     |
|                |          |         | 30       | R2325                     |
|                |          |         | 35       | R2326                     |
| 23             | 141      | 74,6    | 40       | R2327                     |
|                |          |         | 25       | R2328                     |
|                |          |         | 30       | R2329                     |
|                |          |         | 35       | R2330                     |
| 25             | 153      | 80,5    | 40       | R2331                     |
|                |          |         | 25       | R2332                     |
|                |          |         | 30       | R2333                     |
|                |          |         | 35       | R2334                     |
|                |          |         | 40       | R2335                     |

| DF<br>inch | ungeteilt<br>single piece |
|------------|---------------------------|
| 3/4        | R6319                     |
| 1          | R6320                     |
| 1 3/16     | R6321                     |
| 1 1/4      | R6322                     |
| 1 1/2      | R6323                     |
| 1          | R6324                     |
| 1 3/16     | R6325                     |
| 1 1/4      | R6326                     |
| 1 1/2      | R6327                     |
| 1          | R6328                     |
| 1 3/16     | R6329                     |
| 1 1/4      | R6330                     |
| 1 1/2      | R6331                     |
| 1          | R6332                     |
| 1 3/16     | R6333                     |
| 1 1/4      | R6334                     |
| 1 1/2      | R6335                     |

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



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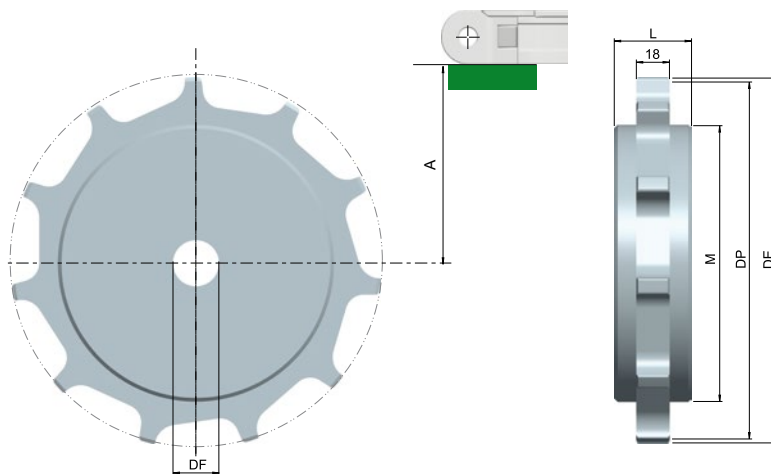
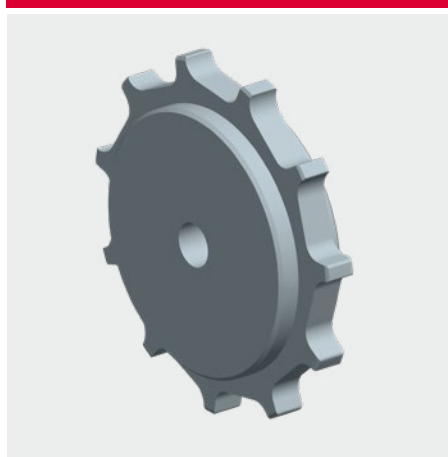
## STC-Gefrästes Kettenrad

STC solid drive sprocket



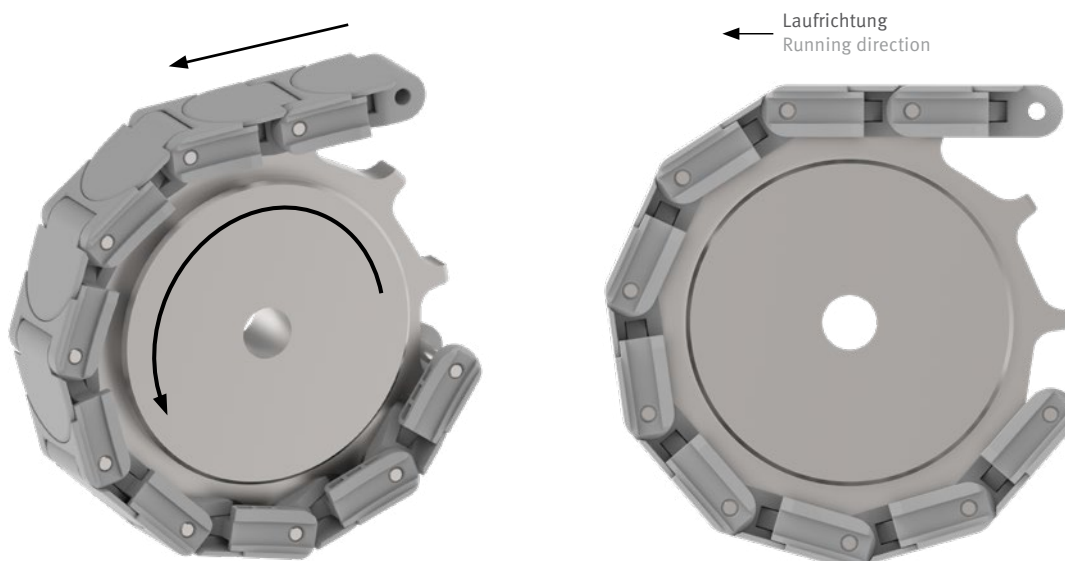
STC 44

STC



|                              | Zähne<br>Teeth | DE<br>mm | DP<br>mm | M<br>mm | L<br>mm | A<br>mm | DF<br>mm | ● ungeteilt<br>single piece |
|------------------------------|----------------|----------|----------|---------|---------|---------|----------|-----------------------------|
| <b>Stahl</b><br>Steel        | 7              | 127,74   | 131,37   | 80      | 42      | 53,7    | 20       | P3125                       |
|                              | 8              | 146,26   | 148,95   | 80      | 42      | 65,5    | 20       | P3126                       |
|                              | 9              | 164,68   | 166,66   | 110     | 42      | 71,4    | 20       | P3127                       |
|                              | 10             | 183,02   | 184,46   | 110     | 42      | 80,3    | 20       | P3128                       |
|                              | 11             | 201,32   | 202,32   | 150     | 42      | 89,2    | 20       | P3129                       |
|                              | 12             | 219,58   | 220,23   | 150     | 42      | 98,2    | 20       | P3130                       |
| <b>Kunststoff</b><br>Plastic | 7              | 127,74   | 131,37   | 80      | 42      | 53,7    | 20       | P3145                       |
|                              | 8              | 146,26   | 148,95   | 80      | 42      | 65,5    | 20       | P3146                       |
|                              | 9              | 164,68   | 166,66   | 110     | 42      | 71,4    | 20       | P3147                       |
|                              | 10             | 183,02   | 184,46   | 110     | 42      | 80,3    | 20       | P3148                       |
|                              | 11             | 201,32   | 202,32   | 150     | 42      | 89,2    | 20       | P3149                       |
|                              | 12             | 219,58   | 220,23   | 150     | 42      | 98,2    | 20       | P3150                       |

Weitere Bearbeitungen, andere Zähnezahlen oder Nabenabmessungen auf Anfrage  
Other designs, numbers of teeth or hub dimensions on request





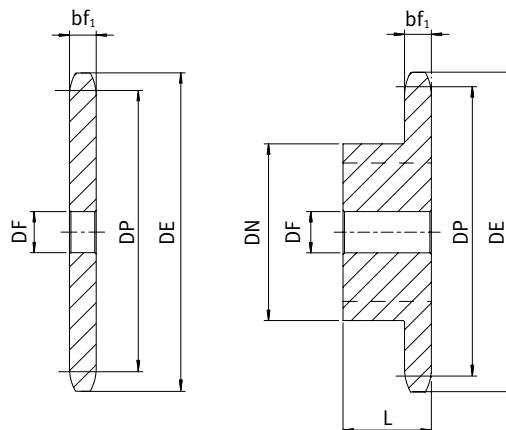
# FLEXON® Kettenräder/Kettenradscheiben für Plattenbandketten

## Sprockets and plate wheels for plate top chains



843 52  
1843 54

843/1843



Auf Anfrage auch in Edelstahl lieferbar  
On request also available in stainless steel

Auf Anfrage Kettenräder, mit einer Mindestmenge in geteilter Version lieferbar  
On request sprockets, with a minimum quantity in split version available

|                               |                |
|-------------------------------|----------------|
| Teilung<br>Pitch              | <b>12,7 mm</b> |
| Lichte Weite<br>Inner width   | <b>7,94 mm</b> |
| Rollen ø<br>Roller-ø          | <b>7,94 mm</b> |
| Zahnbreite bf1<br>Tooth width | <b>7,2 mm</b>  |

\* Mindestzähnezahl  
\* Minimum number of teeth

|                |             |                          |
|----------------|-------------|--------------------------|
| Kette<br>Chain | <b>843</b>  | <b>12</b> Zähne<br>Teeth |
| Kette<br>Chain | <b>1843</b> | <b>22</b> Zähne<br>Teeth |

| Zähne<br>Teeth | Kettenradscheibe<br>Plate wheel |          |          |                           |
|----------------|---------------------------------|----------|----------|---------------------------|
|                | DE<br>mm                        | DP<br>mm | DF<br>mm | ungeteilt<br>single piece |
| 12*            | 55,2                            | 49,07    | 8        | P2204                     |
| 13             | 59,2                            | 53,06    | 10       | P2205                     |
| 14             | 63,2                            | 57,07    | 10       | P2206                     |
| 15             | 67,2                            | 61,09    | 10       | P2207                     |
| 16             | 71,2                            | 65,10    | 10       | P2208                     |
| 17             | 75,2                            | 69,11    | 10       | P2209                     |
| 18             | 79,2                            | 73,14    | 10       | P2210                     |
| 19             | 83,3                            | 77,16    | 10       | P2211                     |
| 20             | 87,3                            | 81,19    | 10       | P2212                     |
| 21             | 91,3                            | 85,22    | 12       | P2213                     |
| 22*            | 95,4                            | 89,24    | 12       | P2214                     |
| 23             | 99,4                            | 93,27    | 12       | P2215                     |
| 24             | 103,4                           | 97,29    | 12       | P2216                     |
| 25             | 107,4                           | 101,33   | 12       | P2217                     |
| 26             | 111,5                           | 105,36   | 12       | P2218                     |
| 27             | 115,5                           | 109,40   | 12       | P2219                     |
| 28             | 119,5                           | 113,42   | 12       | P2220                     |
| 29             | 123,6                           | 117,46   | 12       | P2221                     |
| 30             | 127,6                           | 121,50   | 16       | P2222                     |
| 31             | 131,6                           | 125,54   | 16       | P2223                     |
| 32             | 135,7                           | 129,56   | 16       | P2224                     |
| 33             | 139,7                           | 133,60   | 16       | P2225                     |
| 34             | 143,8                           | 137,64   | 16       | P2226                     |
| 35             | 147,8                           | 141,68   | 16       | P2227                     |
| 36             | 151,8                           | 145,72   | 16       | P2228                     |
| 37             | 155,9                           | 149,76   | 16       | P2229                     |
| 38             | 159,9                           | 153,80   | 16       | P2230                     |
| 39             | 163,9                           | 157,83   | 16       | P2231                     |
| 40             | 168,0                           | 161,87   | 16       | P2232                     |

| DN<br>mm | Kettenrad<br>Chain sprocket |         |                           |
|----------|-----------------------------|---------|---------------------------|
|          | DF<br>mm                    | L<br>mm | ungeteilt<br>single piece |
| 33       | 10                          | 28      | P2005                     |
| 37       | 10                          | 28      | P2006                     |
| 41       | 10                          | 28      | P2007                     |
| 45       | 10                          | 28      | P2008                     |
| 50       | 12                          | 28      | P2009                     |
| 52       | 12                          | 28      | P2010                     |
| 56       | 12                          | 28      | P2011                     |
| 60       | 12                          | 28      | P2012                     |
| 64       | 12                          | 28      | P2013                     |
| 68       | 14                          | 28      | P2014                     |
| 70       | 14                          | 28      | P2015                     |
| 70       | 14                          | 28      | P2016                     |
| 70       | 14                          | 28      | P2017                     |
| 70       | 14                          | 28      | P2018                     |
| 70       | 16                          | 30      | P2019                     |
| 70       | 16                          | 30      | P2020                     |
| 70       | 16                          | 30      | P2021                     |
| 80       | 16                          | 30      | P2022                     |
| 80       | 16                          | 30      | P2023                     |
| 90       | 16                          | 30      | P2024                     |
| 90       | 16                          | 30      | P2025                     |
| 90       | 16                          | 30      | P2026                     |
| 90       | 16                          | 30      | P2027                     |
| 90       | 16                          | 30      | P2028                     |
| 90       | 16                          | 35      | P2029                     |
| 90       | 16                          | 35      | P2030                     |
| 90       | 16                          | 35      | P2031                     |
| 90       | 16                          | 35      | P2032                     |
| 90       | 16                          | 35      | P2033                     |

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.



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## Kettenräder/Kettenradscheiben für Plattenbandketten

### Sprockets and plate wheels for plate top chains



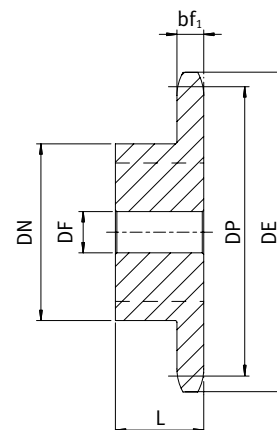
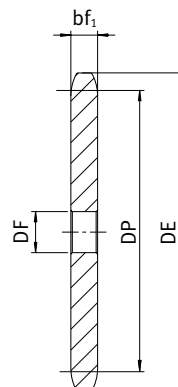
863 53

1873 55

1864 56

1874 57

863/1873/1864/1874



Auf Anfrage auch in Edelstahl lieferbar  
On request also available in stainless steel

Auf Anfrage Kettenräder, mit einer  
Mindestmenge in geteilter Version lieferbar  
On request sprockets, with a minimum  
quantity in split version available

|                               |                 |
|-------------------------------|-----------------|
| Teilung<br>Pitch              | <b>19,05 mm</b> |
| Lichte Weite<br>Inner width   | <b>12,7 mm</b>  |
| Rollen ø<br>Roller-ø          | <b>11,91 mm</b> |
| Zahnbreite bf1<br>Tooth width | <b>11,6 mm</b>  |

\* Mindestzähnezahl

\* Minimum number of teeth

|                |                  |           |                |
|----------------|------------------|-----------|----------------|
| Kette<br>Chain | <b>863/1864</b>  | <b>15</b> | Zähne<br>Teeth |
| Kette<br>Chain | <b>1873/1874</b> | <b>19</b> | Zähne<br>Teeth |

| Zähne<br>Teeth | Kettenradscheibe<br>Plate wheel |          |          |                           |
|----------------|---------------------------------|----------|----------|---------------------------|
|                | DE<br>mm                        | DP<br>mm | DF<br>mm | ungeteilt<br>single piece |
| 15*            | 100,0                           | 91,63    | 14       | P1557                     |
| 16             | 106,0                           | 97,65    | 14       | P1558                     |
| 17             | 112,0                           | 103,67   | 14       | P1559                     |
| 18             | 118,0                           | 109,71   | 14       | P1560                     |
| 19*            | 124,1                           | 115,75   | 14       | P1561                     |
| 20             | 130,1                           | 121,78   | 14       | P1562                     |
| 21             | 136,2                           | 127,82   | 16       | P1563                     |
| 22             | 142,2                           | 133,86   | 16       | P1564                     |
| 23             | 148,2                           | 139,90   | 16       | P1565                     |
| 24             | 154,3                           | 145,94   | 16       | P1566                     |
| 25             | 160,3                           | 152,00   | 16       | P1567                     |
| 26             | 166,4                           | 158,04   | 16       | P1568                     |
| 27             | 172,4                           | 164,09   | 16       | P1569                     |
| 28             | 178,5                           | 170,13   | 16       | P1570                     |
| 29             | 184,5                           | 176,19   | 16       | P1571                     |
| 30             | 190,6                           | 182,25   | 16       | P1572                     |
| 31             | 196,6                           | 188,31   | 20       | P1573                     |
| 32             | 202,7                           | 194,35   | 20       | P1574                     |
| 33             | 208,8                           | 200,40   | 20       | P1575                     |
| 34             | 214,8                           | 206,46   | 20       | P1576                     |
| 35             | 220,9                           | 212,52   | 20       | P1577                     |
| 36             | 226,9                           | 218,58   | 20       | P1578                     |
| 37             | 233,0                           | 224,64   | 20       | P1579                     |
| 38             | 239,0                           | 230,69   | 20       | P1580                     |
| 39             | 245,1                           | 236,75   | 20       | P1581                     |
| 40             | 251,1                           | 242,81   | 20       | P1582                     |

| Kettenrad<br>Chain sprocket |          |         |                           |
|-----------------------------|----------|---------|---------------------------|
| DN<br>mm                    | DF<br>mm | L<br>mm | ungeteilt<br>single piece |
| 70                          | 16       | 35      | P2167                     |
| 75                          | 16       | 35      | P2168                     |
| 80                          | 16       | 35      | P2169                     |
| 80                          | 16       | 35      | P2170                     |
| 80                          | 16       | 35      | P2171                     |
| 80                          | 16       | 35      | P2172                     |
| 90                          | 20       | 40      | P2173                     |
| 90                          | 20       | 40      | P2174                     |
| 90                          | 20       | 40      | P2175                     |
| 90                          | 20       | 40      | P2176                     |
| 90                          | 20       | 40      | P2177                     |
| 95                          | 20       | 40      | P2178                     |
| 95                          | 20       | 40      | P2179                     |
| 95                          | 20       | 40      | P2180                     |
| 95                          | 20       | 40      | P2181                     |
| 95                          | 20       | 40      | P2182                     |
| 95                          | 20       | 40      | P2183                     |
| 95                          | 20       | 40      | P2184                     |
| 95                          | 20       | 40      | P2185                     |
| 95                          | 20       | 40      | P2186                     |
| 95                          | 20       | 40      | P2187                     |
| 95                          | 20       | 40      | P2188                     |
| 95                          | 20       | 40      | P2189                     |
| 95                          | 20       | 40      | P2190                     |
| 100                         | 20       | 40      | P2191                     |
| 100                         | 20       | 40      | P2192                     |

Andere Zähnezahl oder Bohrungsdurchmesser auf Anfrage.  
Other number of teeth and/or different diameter on request.

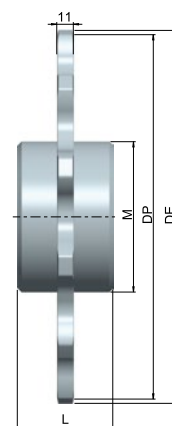
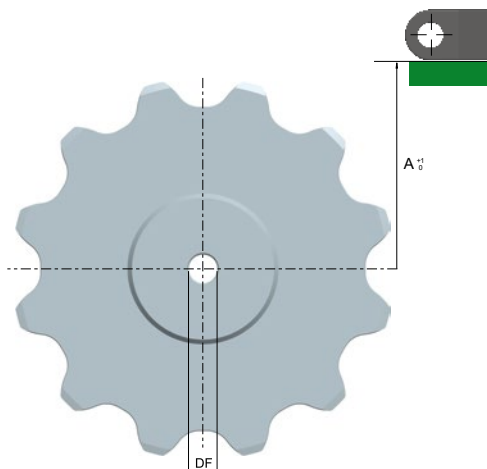


**FLEXON®** Gefrästes Kettenrad  
Machined sprocket



C600 48  
C600 TAB 48

C600/C600 TAB / Stahlgusskette



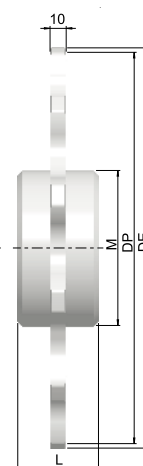
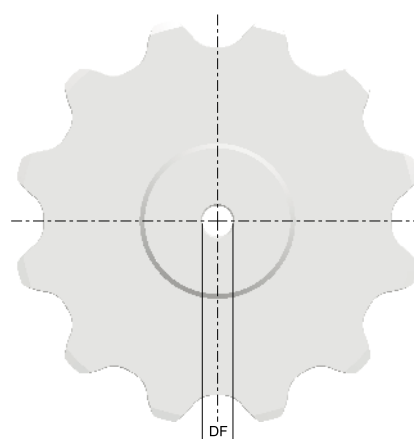
|                              | Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | M<br>mm | L<br>mm | DF<br>mm | ungeteilt<br>single piece |
|------------------------------|----------------|----------|----------|---------|---------|---------|----------|---------------------------|
| <b>Stahl</b><br>Steel        | 8              | 175      | 165,9    | 68      | 75      | 50      | 20       | P2125                     |
|                              | 10             | 215      | 205,5    | 88      | 100     | 50      | 20       | P2126                     |
|                              | 12             | 254      | 245,3    | 108     | 100     | 63,5    | 20       | P2127                     |
|                              | 14             | 294      | 285,4    | 128     | 100     | 63,5    | 20       | P2128                     |
| <b>Kunststoff</b><br>Plastic | 8              | 175      | 165,9    | 68      | 75      | 50      | 20       | P2145                     |
|                              | 10             | 215      | 205,5    | 87      | 100     | 50      | 20       | P2146                     |
|                              | 12             | 254      | 245,3    | 108     | 100     | 63,5    | 20       | P2147                     |
|                              | 14             | 294      | 285,4    | 128     | 100     | 63,5    | 20       | P2148                     |

**FLEXON®** Gefrästes Kettenrad  
Machined sprocket



CC600 49

CC600 / Kunststoffkette



| Zähne<br>Teeth | DE<br>mm | DP<br>mm | A<br>mm | M<br>mm | L<br>mm | DF<br>mm | ungeteilt<br>single piece |
|----------------|----------|----------|---------|---------|---------|----------|---------------------------|
| 6              | 128,0    | 127,0    | 50      | 74,0    | 50      | 20       | P2150                     |
| 8              | 177,7    | 165,93   | 69      | 119,0   | 50      | 20       | P2151                     |
| 10             | 219,3    | 205,49   | 89      | 161,0   | 50      | 20       | P2152                     |
| 12             | 256,0    | 246,0    | 109     | 96,0    | 50      | 20       | P2153                     |
| 14             | 297,0    | 286,0    | 129     | 96,0    | 50      | 20       | P2154                     |





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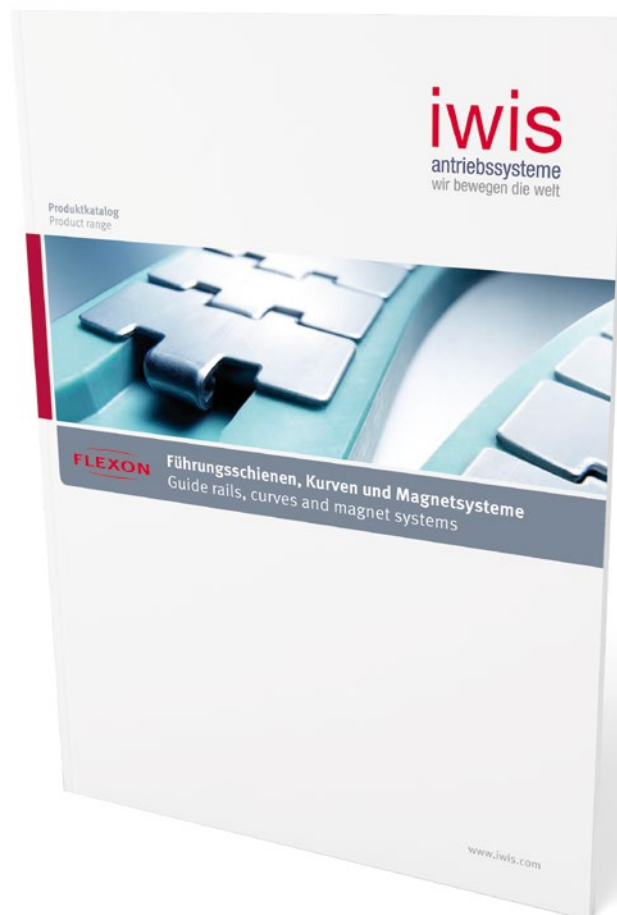
## **FLEXON® Führungsschienen, Kurven und Magnetsysteme** Guide rails, curves and magnet systems

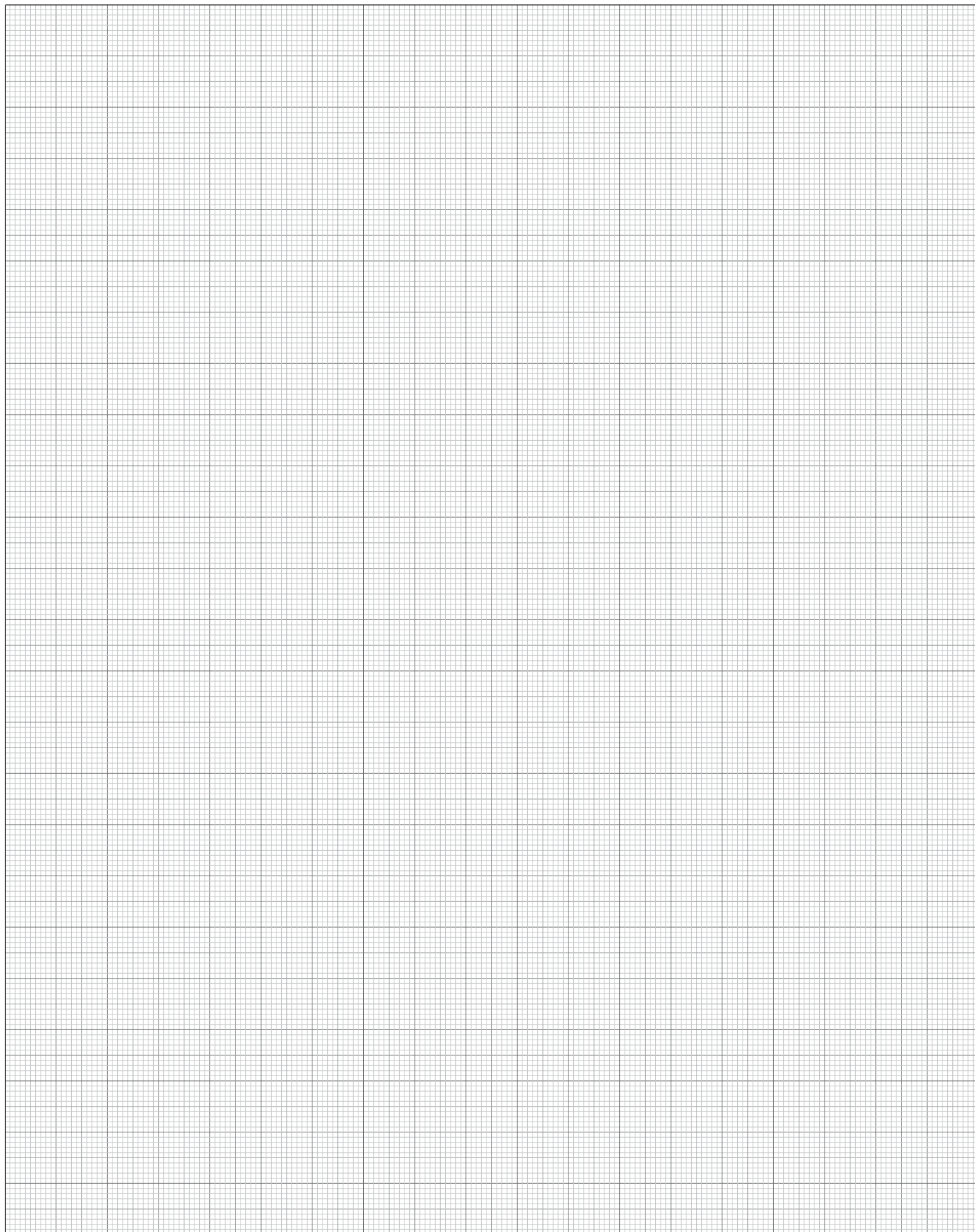
FLEXON Führungsschienen, Kurven und Magnetsysteme sind passend zum kompletten maxxTop Programm. Diese sind aus speziellen Materialien gefertigt und bieten in Kombination mit den FLEXON Scharnierbandketten niedrige Reibwerte und eine hohe Verschleißbeständigkeit. Durch die FLEXON Magnetsysteme werden die dazugehörigen kurvengängigen Scharnierbandketten in der Kurve gegen Hochklappen gesichert.

FLEXON guide rails, curves and magnet systems are suitable for the complete maxxTop product range. They are made of special materials and offer in combination with FLEXON flat top chains a low co-efficient of friction and a high wear resistance. The FLEXON magnet system protect the corresponding sideflexing flat top chains against raising in curve.

**Für FLEXON Führungsschienen, Kurven und Magnetsysteme ordern Sie bitte unseren separaten Katalog.**

For FLEXON guide rails, curves and magnet systems please ask for a copy of our separate catalogue.







## Technische Informationen

Technical information

**FLEXON®**

Jede Produktanwendung bedarf einer technischen Grundlage. In unseren technischen Informationen finden Sie die Spezifikationen unserer Werkstoffe, Umrechnungsfaktoren, Toleranzen und chemische Beständigkeiten. Eine große Hilfe bei der Auslegung ihrer Anwendung. Für weitere technische Informationen ordern Sie bitte unser separates technisches Handbuch.

Every product application is based on a technical background. In our technical information, you find material specifications, conversion factors, tolerances and chemical resistances. This should be a great help during the design progress of your application. For further technical information please ask for a copy of our technical handbook which is printed separately.



MAT

## Werkstoffe Materials

 Metallkettenwerkstoffe  
Metal chain materials

 Kunststoffkettenwerkstoffe  
Plastic chain materials

### C45



- Vergüteter Stahl mit 0,45% Kohlenstoff
- Durchgehärtet auf 43 HRC
- Höchste Festigkeit und Verschleißbeständigkeit
- Nicht korrosionsbeständig
- Einsatztemperaturen von -40°C bis +180°C

- Carbon steel with 0,45% Carbon
- Through hardened with a hardness of 43 HRC
- Highest Mechanical Strength and wear resistance
- Not corrosion resistant
- Working temperatures from -40°C till +180°C (-40°F till +365°F)

### SS (STAINLESS Steel)



- Ferritischer Edelstahl mit 17% Chrome
- AISI 430 bzw. DIN 1.4016
- Gute mechanische Festigkeit und Korrosionsbeständigkeit
- wirtschaftliche Alternative zu Mega und Austenitic Materialien
- für Magnetketten einsetzbar
- Einsatztemperaturen von -40°C bis +400°C
- 17 HRC

- Ferritic stainless steel with 17% Chrome
- AISI 430 / DIN 1.4016
- Average Mechanical Strength and wear resistance
- Economical option to Mega or Austenitic materials
- Applicable for magnet chains
- Working temperatures from -40°C till +400°C (-40°F till +752°F)
- 17 HRC

### Mega



- Hochleistungsedelstahl für Hochgeschwindigkeits- und Schwerlastanwendungen
- Sehr hohe ertragbare Belastungen
- Hervorragende Korrosionsbeständigkeit und Verschleißfestigkeit
- Sehr gute Oberflächenhärte durch Kaltverfestigung
- Höchste Oberflächenqualität
- Für Magnetketten einsetzbar
- Einsatztemperaturen von -40°C bis +260°C
- 27 HRC

- High performance stainless steel for high speed and high load applications
- Very high working load
- High corrosion and wear resistance
- Very high surface hardness through cold work hardening
- Highest surface quality
- Applicable for magnet chains
- Working temperatures from -40°C till +260°C (-40°F till +500°F)
- 27 HRC

### SSA (Austenitic)



- Austenitischer Edelstahl mit 17% Chrome und 8% Nickel
- AISI 304 bzw. DIN 1.4301
- höchste Verschleiß- und Chemikalienbeständigkeit
- nicht magnetisch
- Einsatztemperaturen von -40°C bis +400°C

- Austenitic stainless steel with 17% Chrome and 8% Nickel
- AISI 304 / DIN 1.4301
- Highest wear and chemical resistance
- Not magnetic
- Working temperatures from -40°C till +400°C (-40°F till +752°F)

### LF



- Thermoplastischer POM Werkstoff mit speziellen Gleitadditiven
- Sehr ausgeglichenes Verhältnis zwischen niedrigen Reibwerten und hohen mechanischen Festigkeiten
- FDA Zulassung
- Hohe Dimensionsstabilität
- Einsatztemperaturen von -40°C bis +80°C

- 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)

### KV



- Thermoplastischer POM Werkstoff mit Kevlar® Verstärkungsfasern
- Sehr hohe Verschleißbeständigkeit und niedriger Reibwert
- Für trockene Umgebungsbedingungen
- Einsatztemperaturen von -40°C bis +80°C

- Thermoplastic POM material with special Kevlar® fibers
- Very high wear resistance and low coefficient of friction
- For dry conditions
- Working temperatures from -40°C till +80°C (-40°F till +176°F)

### PA



- Thermoplastisches Polyamid, spritzgegossen oder gegossen und machinell bearbeitet
- wird für Kettenräder eingesetzt
- hohe Zähigkeit und gute chemische Beständigkeit
- hohe Verschleißbeständigkeit beim Kontakt mit Edelstahl oder POM
- Einsatztemperaturen von -5°C bis +80°C

- Thermoplastic polyamide, which can be molded or cast
- Used mainly for sprockets
- High impact resistance and excellent chemical resistance
- High wear resistance in contact with stainless steel and POM
- Working temperatures from -5°C till +80°C (+41°F till +176°F)

## Bolzenwerkstoffe Pin materials

### für Stahlketten for steel chains

- nicht rostender Edelstahl, gehärtet
- Hardened stainless steel

### für Kunststoffketten for plastic chains

- Austenitischer Edelstahl
- Für Magnetketten ferritischer Edelstahl
- Austenitic stainless steel
- For magnetic chains ferritic stainless steel





## Einheiten und Einsatztemperaturen

### Dimension units and application temperatures

#### Umrechnungsfaktoren

##### Conversion factors

| Einheit<br>Unit                         | Symbol       | Teilungsfaktor<br>Divided by factor | Einheit<br>Unit            | Symbol        |
|-----------------------------------------|--------------|-------------------------------------|----------------------------|---------------|
| <b>Länge</b><br>Length                  |              |                                     |                            |               |
| Meter<br>meter                          | <b>m</b>     | 0.3048                              | Fuß<br>foot                | <b>ft</b>     |
| Zentimeter<br>centimeter                | <b>cm</b>    | 30.48                               | Fuß<br>foot                | <b>ft</b>     |
| Milimeter<br>millimeter                 | <b>mm</b>    | 304.8                               | Fuß<br>foot                | <b>ft</b>     |
| Meter<br>meter                          | <b>m</b>     | 0.0254                              | Zoll<br>inch               | <b>in</b>     |
| Zentimeter<br>centimeter                | <b>cm</b>    | 2.54                                | Zoll<br>inch               | <b>in</b>     |
| Milimeter<br>millimeter                 | <b>mm</b>    | 25.4                                | Zoll<br>inch               | <b>in</b>     |
| Meter<br>meter                          | <b>m</b>     | 1609.34                             | Meile<br>mile              | <b>mil</b>    |
| Kilometer<br>kilometer                  | <b>km</b>    | 1.60934                             | Meile<br>mile              | <b>mil</b>    |
| Meter<br>meter                          | <b>m</b>     | 0.9144                              | Yard<br>yard               | <b>yd</b>     |
| <b>Gewicht</b><br>Mass                  |              |                                     |                            |               |
| Kilogramm<br>kilogram                   | <b>kg</b>    | 0.0283495                           | Unze<br>ounce              | <b>oz</b>     |
| Kilogramm<br>kilogram                   | <b>kg</b>    | 0.45359                             | Pfund<br>pound             | <b>lb</b>     |
| <b>Geschwindigkeit</b><br>Velocity      |              |                                     |                            |               |
| Meter/Minute<br>meter/minute            | <b>m/min</b> | 0.00508                             | Fuß/Stunde<br>foot/hour    | <b>ft/h</b>   |
| Meter/Stunde<br>meter/hour              | <b>m/h</b>   | 0.3048                              | Fuß/Stunde<br>foot/hour    | <b>ft/h</b>   |
| Meter/Minute<br>meter/minute            | <b>m/min</b> | 0.3048                              | Fuß/Minute<br>foot/minute  | <b>ft/min</b> |
| Meter/Sekunde<br>meter/second           | <b>m/s</b>   | 0.00508                             | Fuß/Minute<br>foot/minute  | <b>ft/min</b> |
| Meter/minute<br>meter/minute            | <b>m/min</b> | 18.288                              | Fuß/Sekunde<br>foot/second | <b>ft/s</b>   |
| Meter/Sekunde<br>meter/second           | <b>m/s</b>   | 0.3048                              | Fuß/Sekunde<br>foot/second | <b>ft/s</b>   |
| <b>Kräfte</b><br>Force and force/length |              |                                     |                            |               |
| Newton<br>newton                        | <b>N</b>     | 9.80665                             | Kilogram-force             | <b>kgf</b>    |
| Newton<br>newton                        | <b>N</b>     | 4448.22                             | Kilopound                  | <b>k/lb</b>   |
| Newton<br>newton                        | <b>N</b>     | 0.27801                             | Ounce-force                | <b>ozf</b>    |
| Newton<br>newton                        | <b>N</b>     | 4.44822                             | Pound-force                | <b>lbf</b>    |
| Newton/Meter<br>newton/meter            | <b>N/m</b>   | 175.1268                            | Pfund/Zoll<br>pound/inch   | <b>lb/in</b>  |
| Newton/Meter<br>newton/meter            | <b>N/m</b>   | 14.5939                             | Pfund/Fuß<br>pound/foot    | <b>lb/ft</b>  |

#### Einsatztemperaturen

##### Application temperatures

| Material<br>Material                                   | Symbol     | Min.<br>Temp. °C | Max.<br>Temp. °C * | Betrifft<br>Used for |
|--------------------------------------------------------|------------|------------------|--------------------|----------------------|
| Kohlenstoffstahl<br>Carbon Steel                       | C45        | -40              | +180               | <b>1 2</b>           |
| Ferritischer Edelstahl<br>Ferritic Stainless Steel     | Standard   | -40              | +400               | <b>3</b>             |
| Mega Edelstahl<br>Mega Stainless Steel                 | Mega       | -40              | +260               | <b>3</b>             |
| Austenitischer Edelstahl<br>Austenitic Stainless Steel | Austenitic | -40              | +400               | <b>2 3</b>           |
| Low Friction Azetal<br>Low Friction Acetal Resin       | LF         | -40              | +80                | <b>4</b>             |
| Azetal mit Kevlar®<br>Acetal with Kevlar®              | KV         | -40              | +80                | <b>4</b>             |
| TPE-Gummi<br>TPE Rubber                                | TPE        | -40              | +95                | <b>5</b>             |
| Polyamid<br>Polyamide                                  | PA         | -5               | +80                | <b>6 7</b>           |

| Material<br>Material                                   | Symbol     | Min.<br>Temp. °F | Max.<br>Temp. °F * | Betrifft<br>Used for |
|--------------------------------------------------------|------------|------------------|--------------------|----------------------|
| Kohlenstoffstahl<br>Carbon Steel                       | C45        | -40              | +365               | <b>1 2</b>           |
| Ferritischer Edelstahl<br>Ferritic Stainless Steel     | Standard   | -40              | +752               | <b>3</b>             |
| Mega Edelstahl<br>Mega Stainless Steel                 | Mega       | -40              | +500               | <b>3</b>             |
| Austenitischer Edelstahl<br>Austenitic Stainless Steel | Austenitic | -40              | +752               | <b>2 3</b>           |
| Low Friction Azetal<br>Low Friction Acetal Resin       | LF         | -40              | +176               | <b>4</b>             |
| Azetal mit Kevlar®<br>Acetal with Kevlar®              | KV         | -40              | +176               | <b>4</b>             |
| TPE-Gummi<br>TPE Rubber                                | TPE        | -40              | +176               | <b>5</b>             |
| Polyamid<br>Polyamide                                  | PA         | +41              | +176               | <b>6 7</b>           |

\* Bei trockener Umgebung  
Dry Environment

- |                                             |                                      |
|---------------------------------------------|--------------------------------------|
| <b>1</b> Stahlketten<br>steel chains        | <b>5</b> Gummierung<br>Rubber pad    |
| <b>2</b> Rollenketten<br>roller chains      | <b>6</b> Kettenräder<br>sprockets    |
| <b>3</b> Edelstahlketten<br>steel chains    | <b>7</b> Umlenkräder<br>idler wheels |
| <b>4</b> Kunststoffketten<br>plastic chains |                                      |

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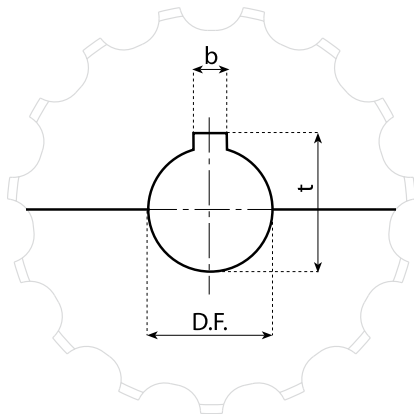


## Toleranzen und Abmessungen (mm)

### Tolerances and dimensions (mm)

#### Geteilte Kettenräder

##### Split sprockets

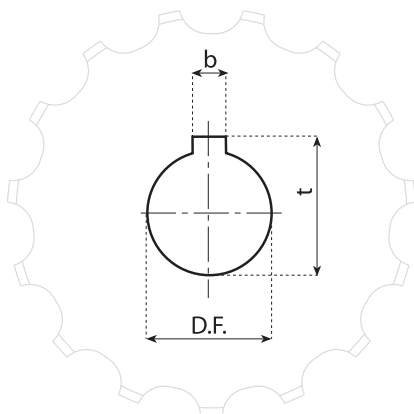


| DF mm               |                    |                  | b mm    |                    |                  | t mm    |                    |
|---------------------|--------------------|------------------|---------|--------------------|------------------|---------|--------------------|
| Durchmesser nominal | Toleranz tolerance |                  | nominal | Toleranz tolerance |                  | nominal | Toleranz tolerance |
| 20                  | P9                 | -0.022<br>-0.074 | 6       | P9                 | -0.012<br>-0.042 | 22.8    | +0.1<br>0          |
| 25                  | P9                 | -0.022<br>-0.074 | 8       | P9                 | -0.015<br>-0.051 | 28.3    | +0.2<br>0          |
| 30                  | P9                 | -0.022<br>-0.074 | 8       | P9                 | -0.015<br>-0.051 | 33.3    | +0.2<br>0          |
| 35                  | P9                 | -0.026<br>-0.088 | 10      | P9                 | -0.015<br>-0.051 | 38.3    | +0.2<br>0          |
| 40                  | P9                 | -0.026<br>-0.088 | 12      | P9                 | -0.018<br>-0.061 | 43.3    | +0.2<br>0          |
| 45                  | P9                 | -0.026<br>-0.088 | 14      | P9                 | -0.018<br>-0.061 | 48.8    | +0.2<br>0          |

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#### Einteilige Kettenräder

##### Single piece sprockets

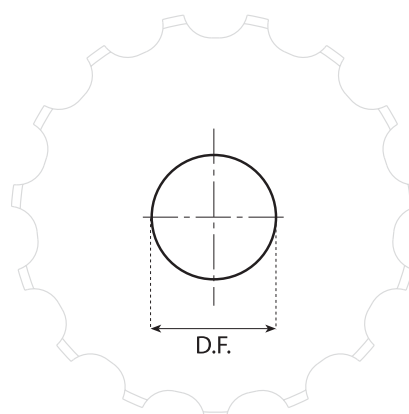
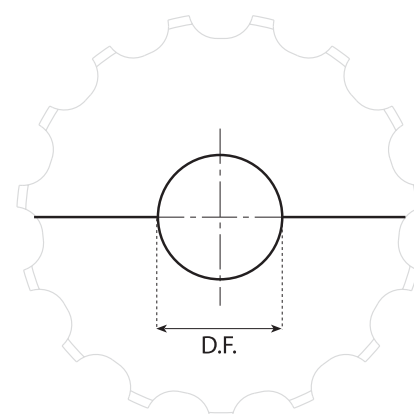


| DF mm               |                    |             | b mm    |                    |                  | t mm    |                    |
|---------------------|--------------------|-------------|---------|--------------------|------------------|---------|--------------------|
| Durchmesser nominal | Toleranz tolerance |             | nominal | Toleranz tolerance |                  | nominal | Toleranz tolerance |
| 20                  | H7                 | +0.021<br>0 | 6       | D10                | +0.078<br>+0.030 | 22.8    | +0.1<br>0          |
| 25                  | H7                 | +0.021<br>0 | 8       | D10                | +0.098<br>+0.040 | 28.3    | +0.2<br>0          |
| 30                  | H7                 | +0.021<br>0 | 8       | D10                | +0.098<br>+0.040 | 33.3    | +0.2<br>0          |
| 35                  | H7                 | +0.025<br>0 | 10      | D10                | +0.098<br>+0.040 | 38.3    | +0.2<br>0          |
| 40                  | H7                 | +0.025<br>0 | 12      | D10                | +0.120<br>+0.050 | 43.3    | +0.2<br>0          |
| 45                  | H7                 | +0.025<br>0 | 14      | D10                | +0.120<br>+0.050 | 48.8    | +0.2<br>0          |
| 50                  | H7                 | +0.025<br>0 | 14      | D10                | +0.120<br>+0.050 | 53.8    | +0.2<br>0          |

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#### Einteilige und geteilte Umlenkräder

##### Single piece and split idler sprockets



| DF mm               |                    |
|---------------------|--------------------|
| Durchmesser nominal | Toleranz tolerance |
| 20                  | +0.4<br>+0.2       |
| 25                  | +0.4<br>+0.2       |
| 30                  | +0.4<br>+0.2       |
| 35                  | +0.4<br>+0.2       |
| 40                  | +0.4<br>+0.2       |
| 45                  | +0.4<br>+0.2       |
| 50                  | +0.4<br>+0.2       |

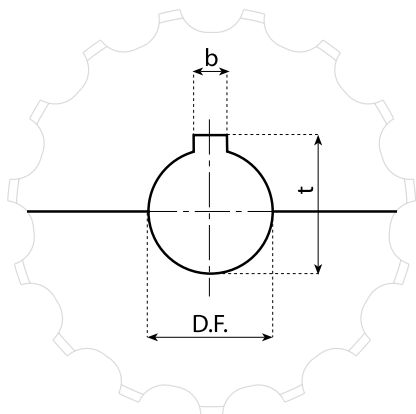


## Toleranzen und Abmessungen (inch)

### Tolerances and dimensions (inch)

#### Geteilte Kettenräder

##### Split sprockets

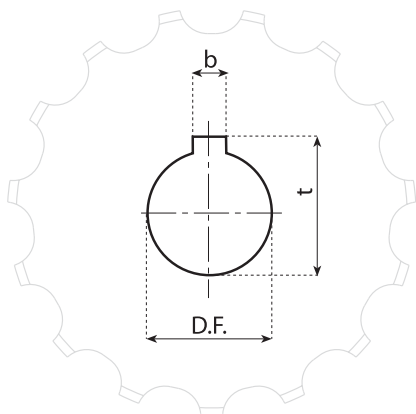


| DF inch             |                    |                     | b inch  |                    |                     | t inch  |                    |
|---------------------|--------------------|---------------------|---------|--------------------|---------------------|---------|--------------------|
| Durchmesser nominal | Toleranz tolerance |                     | nominal | Toleranz tolerance |                     | nominal | Toleranz tolerance |
| 3/4                 | P9                 | -0.00087<br>-0.0029 | 3/16    | P9                 | -0.00047<br>-0.0016 | 3/32    | +0.0039<br>0       |
| 1                   | P9                 | -0.00087<br>-0.0029 | 1/4     | P9                 | 0.00059<br>-0.0020  | 1 1/8   | +0.0079<br>0       |
| 1 3/16              | P9                 | -0.00087<br>-0.0029 | 1/4     | P9                 | 0.00059<br>-0.0020  | 1 1/8   | +0.0079<br>0       |
| 1 1/4               | P9                 | -0.0010<br>-0.0035  | 1/4     | P9                 | 0.00059<br>-0.0020  | 1 3/8   | +0.0079<br>0       |
| 1 1/2               | P9                 | -0.0010<br>-0.0035  | 3/8     | P9                 | -0.00071<br>-0.0024 | 1 9/16  | +0.0079<br>0       |
| 1 3/4               | P9                 | -0.0010<br>-0.0035  | 3/8     | P9                 | -0.00071<br>-0.0024 | 1 15/16 | +0.0079<br>0       |

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#### Einteilige Kettenräder

##### Single piece sprockets

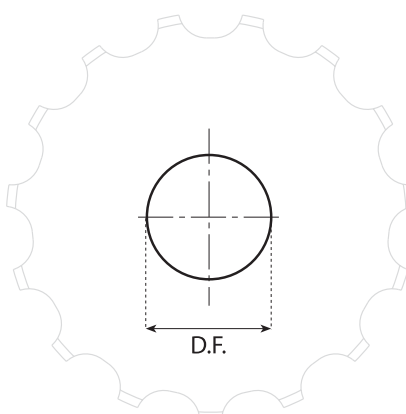
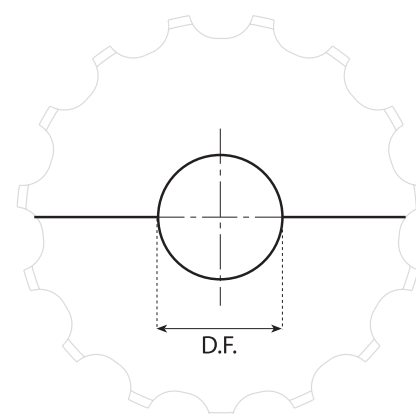


| DF inch             |                    |               | b inch  |                    |                    | t inch  |                    |
|---------------------|--------------------|---------------|---------|--------------------|--------------------|---------|--------------------|
| Durchmesser nominal | Toleranz tolerance |               | nominal | Toleranz tolerance |                    | nominal | Toleranz tolerance |
| 3/4                 | H7                 | +0.00083<br>0 | 3/16    | D10                | +0.0031<br>+0.0012 | 3/32    | +0.0039<br>0       |
| 1                   | H7                 | +0.00083<br>0 | 1/4     | D10                | +0.0039<br>+0.0016 | 1 1/8   | +0.0079<br>0       |
| 1 3/16              | H7                 | +0.00083<br>0 | 1/4     | D10                | +0.0039<br>+0.0016 | 1 1/8   | +0.0079<br>0       |
| 1 1/4               | H7                 | +0.00098<br>0 | 1/4     | D10                | +0.0039<br>+0.0016 | 1 3/8   | +0.0079<br>0       |
| 1 1/2               | H7                 | +0.00098<br>0 | 3/8     | D10                | +0.0047<br>+0.0020 | 1 9/16  | +0.0079<br>0       |
| 1 3/4               | H7                 | +0.00098<br>0 | 3/8     | D10                | +0.0047<br>+0.0020 | 1 15/16 | +0.0079<br>0       |
| 2                   | H7                 | +0.00098<br>0 | 3/8     | D10                | +0.0047<br>+0.0020 | 1 15/16 | +0.0079<br>0       |

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#### Einteilige und geteilte Umlenkräder

##### Single piece and split idler sprockets



| DF inch             |                    |
|---------------------|--------------------|
| Durchmesser nominal | Toleranz tolerance |
| 3/4                 | +0.016<br>0.008    |
| 1                   | +0.016<br>0.008    |
| 1 3/16              | +0.016<br>0.008    |
| 1 1/4               | +0.016<br>0.008    |
| 1 1/2               | +0.016<br>0.008    |
| 1 3/4               | +0.016<br>0.008    |
| 2                   | +0.016<br>0.008    |



## Chemische Beständigkeit

### Chemical resistance

| Chemikalie<br>Chain material                         | Kunststoff<br>Plastic |    |     |    |     | Edelstahl<br>Stainless Steel |      |                 | Stahl<br>Steel |
|------------------------------------------------------|-----------------------|----|-----|----|-----|------------------------------|------|-----------------|----------------|
|                                                      | PA                    | PP | POM | PE | TPE | Stan-<br>dard                | Mega | Auste-<br>nitic | C45            |
| Aceton<br>Acetone                                    | ▲                     | ▲  | ■   | ▲  | ▼   | ▲                            | ▲    | ▲               | ▼              |
| Ammoniak<br>Ammonia                                  | ▲                     | ▲  | ▲   | ▲  | ■   | ▲                            | ▲    | ▲               | ▼              |
| Benzin<br>Gasoline                                   | ▲                     | ■  | ▲   | ■  | ■   | ▲                            | ▲    | ▲               | ▲              |
| Benzol<br>Benzol                                     | ▲                     | ▲  | ▲   | ▲  | ▼   | ▲                            | ▲    | ▲               | ▲              |
| Bier<br>Beer                                         | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ■              |
| Butylsäure<br>Butyric acid                           | ▲                     | ■  | ▼   | ▼  | ▼   | ▲                            | ▲    | ▲               | ▼              |
| Chlorwasserstoffsäure (2%)<br>Hydrochloric acid (2%) | ▼                     | ▲  | ▼   | ▲  | ■   | ▼                            | ▼    | ▼               | ▼              |
| Erfrischungsgetränke<br>Soft drinks                  | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ▼              |
| Essig<br>Vinegar                                     | ▲                     | ▲  | ▼   | ▲  | ■   | ■                            | ■    | ▲               | ▼              |
| Essigsäure (5%)<br>Acetic acid (5%)                  | ▼                     | ▲  | ▼   | ▲  | ▼   | ▼                            | ■    | ■               | ▼              |
| Formaldehyd<br>Formaldehyde                          | ▲                     | ▲  | ▲   | ▲  | ■   | ▲                            | ▲    | ▲               | ▲              |
| Fruchtsaft<br>Fruit juice                            | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ▼              |
| Gemüsesaft<br>Vegetable juice                        | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ■              |
| Lauge<br>Brine                                       | ■                     | ■  | ▼   | ▲  |     | ▼                            | ■    | ■               | ▼              |
| Milch<br>Milk                                        | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ▼              |
| Milchsäure<br>Lactic acid                            | ▲                     | ▲  | ▲   | ▼  | ▲   | ▼                            | ■    | ■               | ▼              |
| Natriumchlorid<br>Sodium chloride                    | ▲                     | ▲  | ▲   | ▲  | ▲   | ▼                            | ■    | ■               | ▼              |
| Paraffin<br>Paraffin                                 | ▲                     | ▲  | ▲   | ▲  |     | ▲                            | ▲    | ▲               | ▲              |
| Petroleum<br>Petroleum                               | ▲                     | ▲  | ▲   | ▼  | ▲   | ▲                            | ▲    | ▲               | ▼              |
| Phenol<br>Phenol                                     | ▼                     |    | ▼   |    | ▼   | ▼                            | ■    | ■               | ▼              |
| Phosphorsäure (10%)<br>Phosphoric acid (10%)         | ▼                     | ▲  | ▼   | ▲  | ■   | ▼                            | ■    | ■               | ▼              |
| Salpetersäure<br>Nitric acid                         | ▼                     | ▲  | ▼   | ■  | ▼   | ■                            | ▲    | ▲               | ▼              |
| Schwefelsäure<br>Sulphuric acid                      | ▼                     | ▲  | ▼   | ■  | ▼   | ▼                            | ■    | ■               | ▼              |
| Seifenwasser<br>Water and soap                       | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ■              |
| Speiseöl<br>Food oils                                | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ▲              |
| Süßwasser<br>Fresh water                             | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ▼              |
| Tetrachlorkohlenstoff<br>Carbon tetrachloride        | ▲                     | ▼  | ■   | ▼  | ▼   | ■                            | ■    | ▲               | ■              |
| Wasserstoffperoxid<br>Hydrogen peroxide              | ▼                     | ■  | ▼   | ■  | ▼   | ■                            | ▲    | ▲               | ▼              |
| Wein<br>Wine                                         | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ■              |
| Weinsäure<br>Tartaric acid                           | ▲                     | ▲  | ■   | ■  | ▲   | ■                            | ▲    | ▲               | ▼              |
| Whisky<br>Whisky                                     | ▲                     | ▲  | ▲   | ▲  | ▲   | ▲                            | ▲    | ▲               | ▲              |
| Zitronensäure<br>Citric acid                         | ■                     | ▲  | ■   | ▲  | ▲   | ■                            | ▲    | ▲               | ▼              |

#### Hinweis:

Die tabellarisch aufgeführten Daten wurden von einem Labor mit zufällig ausgesuchten Mustern unter 23°C durchgeführt und sind lediglich als Hinweis zu werten. Auch unter normalen Arbeitsbedingungen ist die chemische Beständigkeit von mehreren verschiedenen Faktoren abhängig, z.B. Belastung, Temperatur, Konzentration der Chemikalie und die Einwirkdauer.

#### Note:

Data shown in the table was taken from laboratory tests performed on unstrained samples at 23°C and are merely indicative. Chemical resistance under normal working conditions can depend on various factors, such as stress and temperature, concentration of the chemical agent and duration of its effects.

▲ Gute Beständigkeit  
Good resistance

■ Überwiegend gute Beständigkeit,  
abhängig vom Anwendungsfall  
Fairly good resistance but can depend  
on individual application conditions

▼ Ungenügende Beständigkeit  
(nicht empfehlenswert)  
Insufficient resistance (not recommended)

Leerstellen = Keine Tests durchgeführt  
Blank spaces = No tests performed

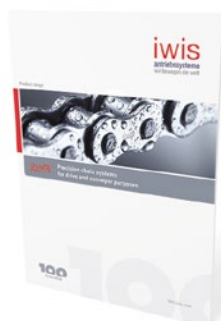


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