

PRODUCT CATALOG

*MODULAR BELTS
AND SPROCKETS*

Movex[®]

working in partnership with



Made in ITALY **PERFORMING** everywhere.



Company Headquarters
Castelli calepio (BG) - ITALY

Movex® is a dynamic company driven by the ambition to design and manufacture conveying and material handling technology of the highest quality. We combine superior technical performance and design to provide customers with innovative solutions and impeccable service.

At our Italian headquarters, we design and manufacture standard and customized products and solutions to meet customers' needs in a dynamic and proactive environment.

Movex® follows every single customer from the project to installation, guaranteeing full support. With more than 30 technical sales representatives worldwide, we offer global support directly on-site, via video conference or by phone. Thanks to worldwide warehousing, we are able to provide short lead times and, in the event of the need for faster delivery times, our Priority Service, offering delivery in 1/2 working days, is always available.

As a leader in beverage and logistics conveyor components, Movex® stands as a robust entity in the industry with over 14 years of dynamic presence, ensuring quality products and impeccable service.



MISSION

To forge our values through the development of ideas and high standards, and to professionally support our partners with flexibility and efficiency.



VISION

To achieving strong market leadership, while constantly remaining up to date. To plan our future while remaining faithful to our history and values.



Movex
Blueline[®]
PRODUCTS SELECTION

After years of successful activity in the beverage sector, **Movex**[®] has expanded its expertise by developing a selection of products aimed at intercepting and meeting the needs of new sectors, such as the food, meat, poultry, seafood, bakery, vegetable, material handling, and automotive industries. This new chapter in our company's history is called **Blueline**[®].

Our absolute priority then focused on fully understanding the needs and challenges of potential clients in the target sectors, through open and continuous dialogue with key market players. This allowed us to outline a strategy focused on creating tailor-made solutions that effectively address market needs and provided valuable insights into customer expectations, emerging innovations, and industry best practices, enabling us to adapt our offerings proactively to keep pace with the rapidly evolving market.

Throughout this process, one fundamental principle has always remained steadfast: a commitment to the quality and reliability that have always characterized our products in the beverage sector. With **Blueline**[®], we are committed to offering the same excellence and reliability that our customers have come to know and expect from us.

We are determined to ensure that every product we bring to market carries our distinctive brand of quality and reliability, supported by an unwavering commitment to innovation and excellence.

This catalog contains only Modular belts and related sprockets, to find out the complete **Blueline**[®] selection, please visit our website or contact your sales representative.

Movex Blueline®

MODULAR BELTS SELECTION

Are you in the food, meat, poultry, seafood, bakery, vegetables, material handling, or automotive industry? Look no further! Movex® has developed an exceptional series of modular belts tailored precisely to your sector's specific needs.



With a wide variety of surface types including flat top, flush grid, cone top, nub top, perforated top, non-slip, and diamond-top, our belts ensure optimal performance for your specific applications. But that's not all.

Our extensive range of accessories, from non-stick and flat flights to straight and curved tracks, along with sidewalls, guarantees seamless integration and enhanced functionality.

At Movex®, we guarantee complete interchangeability with major food belt producers, providing you with unparalleled versatility and flexibility. Plus, our specialty lies in crafting custom products tailored to your unique needs, with the added advantage of short lead times.

Ready to revolutionize your operations? Explore Movex's innovative solutions and experience the difference firsthand, in the following pages!

Visit our website to find out the complete Blueline® product selections!

Energy saving | High efficiency | Market interchangeability

FDA COMPLIANT



This catalog contains only a limited selection of all the products available at Movex S.p.A.
For a complete overview, please visit our website or contact your sales representative.

Straight running belts

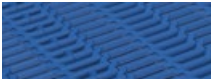
7870 Series

Pitch 8 mm



7870 FT

Page 7



7870 FG

Page 8



7870 DT

Page 9



7870 CT

Page 10



7870 NS

Page 11

7220 Series

Pitch 12.7 mm (1/2 inch)



7220 FT

Page 13



7220 GT

Page 14

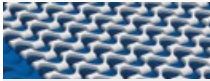
7233 Series

Pitch 12.7 mm (1/2 inch)



7233 FG

Page 16



7233 FG GT

Page 17

7234 Series

Pitch 12.7 mm (1/2 inch)



7234 NT

Page 19

590 Series

Pitch 19.05 mm



590 FT

Page 21



590 FG

Page 22



Accessories

Page 23

7510 Series

Pitch 25.4 mm (1 inch)



7510 FT

Page 25



7510 NT

Page 26



7510 DT

Page 27



7510 MT

Page 28



Accessories

Page 29

7520 Series

Pitch 25.4 mm (1 inch)



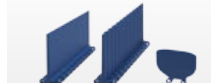
7520 FT

Page 31



7520 FG

Page 32



Accessories

Page 33

7010 Series

Pitch 50.8 mm (2 inch)



7010 FT

Page 35



7010 CT

Page 36



7010 NT

Page 37



7010 PT

Page 38



Accessories

Page 39

Sideflexing belt

7540 Series

Pitch 25.4 mm (1 inch)

Collapse factor 2.2



7540 R-FG

Page 41



7540 R-FG

TAB version Page 42



Accessories

Page 43

7544 Series

Pitch 25.4 mm (1 inch)

Collapse factor 1.6



7544 TR-FG

Page 45



7544 TR-GT

Page 46



Accessories

Page 47

Zero contact

Fixed radius curved belt



ZERO CONTACT

Page 49/50



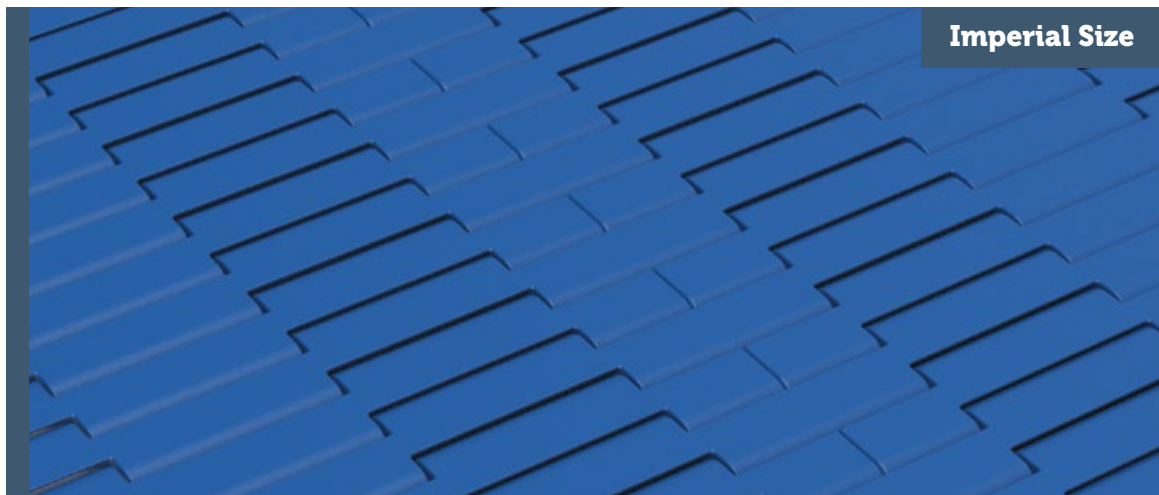
ZERO CONTACT PRO

Page 51/52

Modular belts

7870

Pitch 8 mm
H= 6 mm

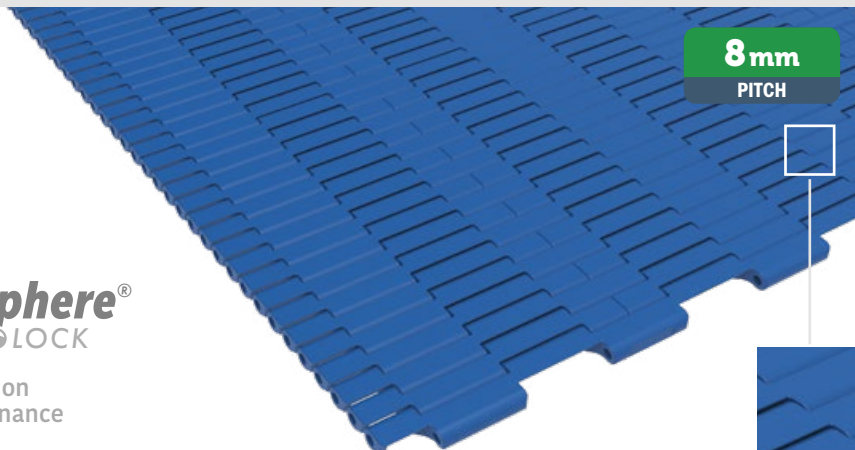


Imperial Size

7870 FT
7870 FG
7870 DT
7870 CT
7870 NS

7870 FT *Flat Top* Tappeto Modulare 7870 FT, H=6 M=3" Modular Belt Series 7870 FT, H=6 M=3" / Modulare Mattenkette 7870 FT, H=6 M=3"

Backflex radius min.: 7.5 mm | Pin diameter: 3 mm

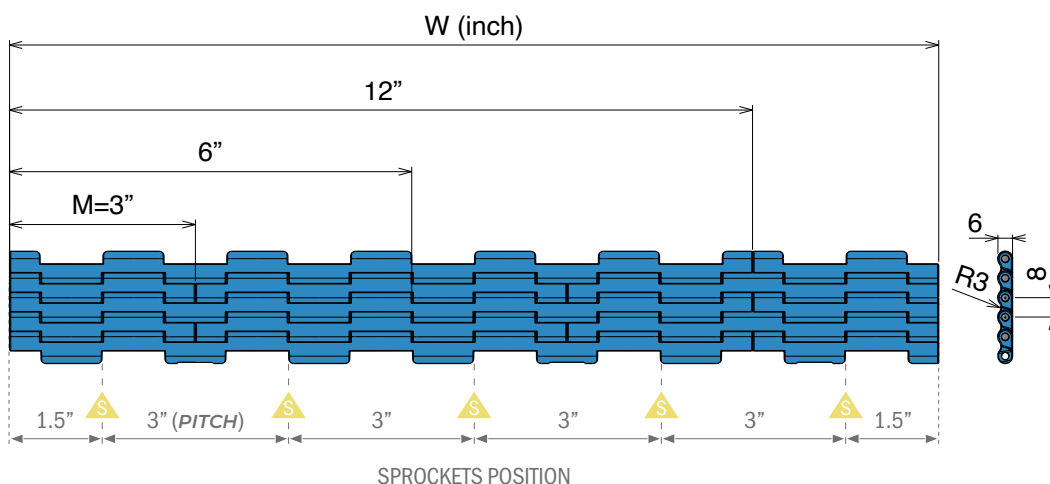


Imperial Size



- Easier installation
- Quicker maintenance

| Width* (inch) |
|---------------|
| 0003 |
| 0006 |
| 0009 |
| 0012 |
| 0015 |
| 0018 |
| 0021 |
| 0024 |
| 0027 |
| 0030 |
| 0033 |
| 0036 |
| 0039 |
| 0042 |
| 0045 |
| 0048 |
| 0051 |
| 0054 |

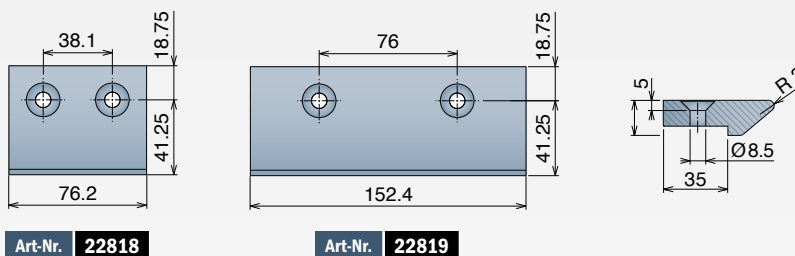


| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | LFA |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | 3000 N/m |
| Weight: | 5.8 kg/m ² |
| Temp. range: | -40+80 °C |

Nosebars

The best solution for a combination of short transfer and high performance:

Made from super-performance **BluLub®**, the smallest gaps are reached between the belts to assure a smooth and precise transfer.



Art-Nr. **22818**

Art-Nr. **22819**

*Belts wider than standard are available with 3 inch increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -2 mm to 1 mm, and for those wider, from -0.35% to 0%.

Non-Standard belt widths are incremented by 25.4 mm (1"). The minimum width is 50.8 mm (2.0").

7870 FG *Flush Grid* Tappeto Modulare 7870 FG, H=6 M=3" Modular Belt Series 7870 FG, H=6 M=3" / Modulare Mattenkette 7870 FG, H=6 M=3"

Backflex radius min.: 7.5 mm | Pin diameter: 3 mm



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Imperial Size

25.0%
OPEN SURFACE

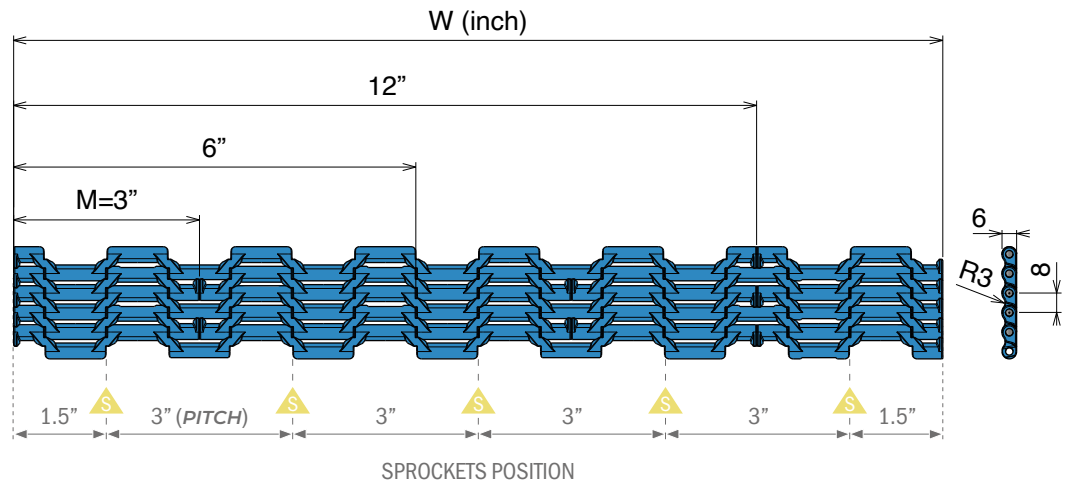
8 mm
PITCH



- Easier installation
- Quicker maintenance

Width* (Inch)

- 0003
- 0006
- 0009
- 0012
- 0015
- 0018
- 0021
- 0024
- 0027
- 0030
- 0033
- 0036
- 0039
- 0042
- 0045
- 0048
- 0051
- 0054



BELT MATERIAL

POM - Acetal resin

BELT COLORS

| | |
|----------|------|
| RAL 5005 | Cyan |
| White | LFA |

PINS AVAILABLE

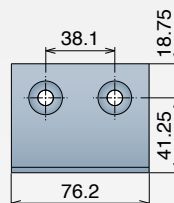
PBT Pin

Max w. load: 3000 N/m
Weight: 5.1 kg/m²
Temp. range: -40+80 °C

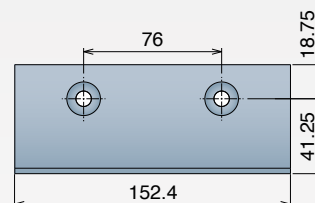
Nosebars

The best solution for a combination of short transfer and high performance:

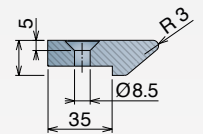
Made from super-performance **BluLub®**, the smallest gaps are reached between the belts to assure a smooth and precise transfer.



Art-Nr. **22818**



Art-Nr. **22819**



***Belts wider than standard are available with 3 inch increments.**

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

Non-Standard belt widths are incremented by 25.4 mm (1"). The minimum width is 50.8 mm (2.0").

7870 DT *Diamond Top* Tappeto Modulare 7870 DT, H=6 M=3" Modular Belt Series 7870 DT, H=6 M=3" / Modulare Mattenkette 7870 DT, H=6 M=3"

Backflex radius min.: 7.5 mm | Pin diameter: 3 mm

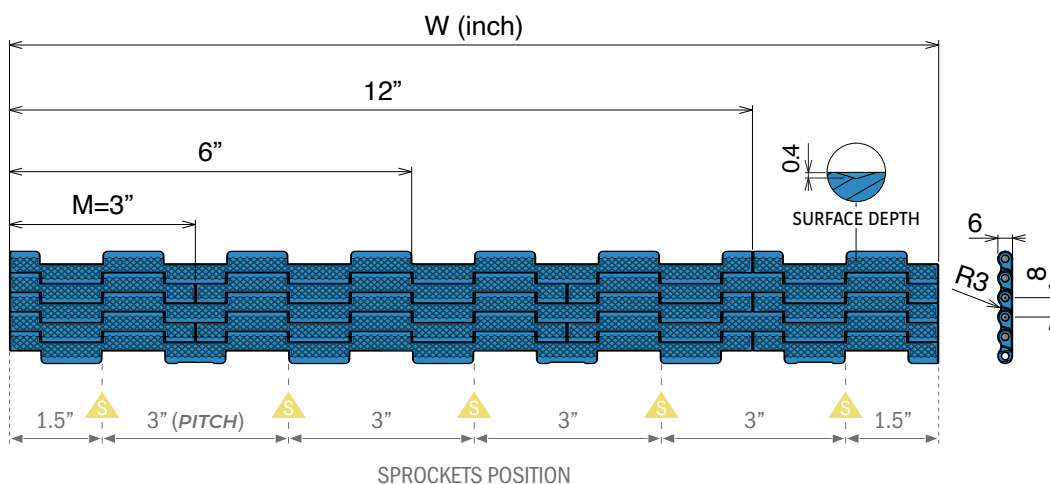


Imperial Size



- Easier installation
- Quicker maintenance

| Width* (inch) |
|---------------|
| 0003 |
| 0006 |
| 0009 |
| 0012 |
| 0015 |
| 0018 |
| 0021 |
| 0024 |
| 0027 |
| 0030 |
| 0033 |
| 0036 |
| 0039 |
| 0042 |
| 0045 |
| 0048 |
| 0051 |
| 0054 |

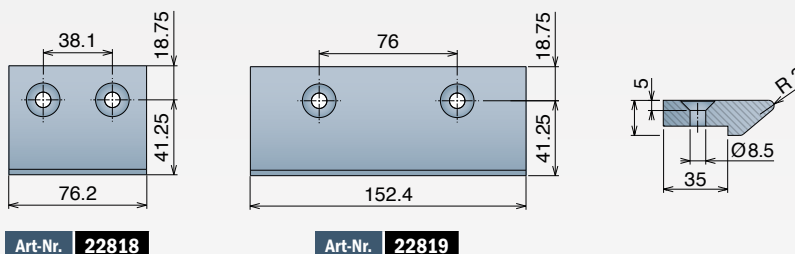


| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | LFA |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | 3000 N/m |
| Weight: | 5.7 kg/m ² |
| Temp. range: | -40+80 °C |

Nosebars

The best solution for a combination of short transfer and high performance:

Made from super-performance **BluLub®**, the smallest gaps are reached between the belts to assure a smooth and precise transfer.



*Belts wider than standard are available with 3 inch increments.

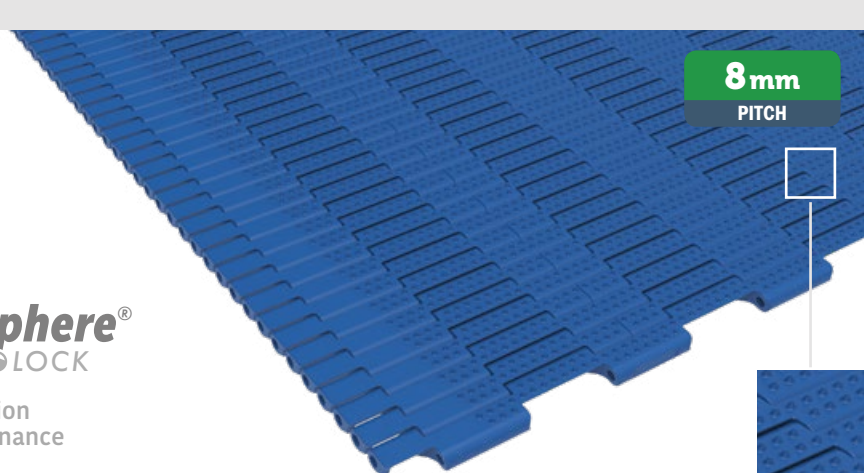
The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -2 mm to 1 mm, and for those wider, from -0.35% to 0%.

Non-Standard belt widths are incremented by 25.4 mm (1"). The minimum width is 50.8 mm (2.0").

7870 CT Cone Top Tappeto Modulare 7870 CT, H=6 M=3" Modular Belt Series 7870 CT, H=6 M=3" / Modulare Mattenkette 7870 CT, H=6 M=3"

Backflex radius min.: 7.5 mm | Pin diameter: 3 mm

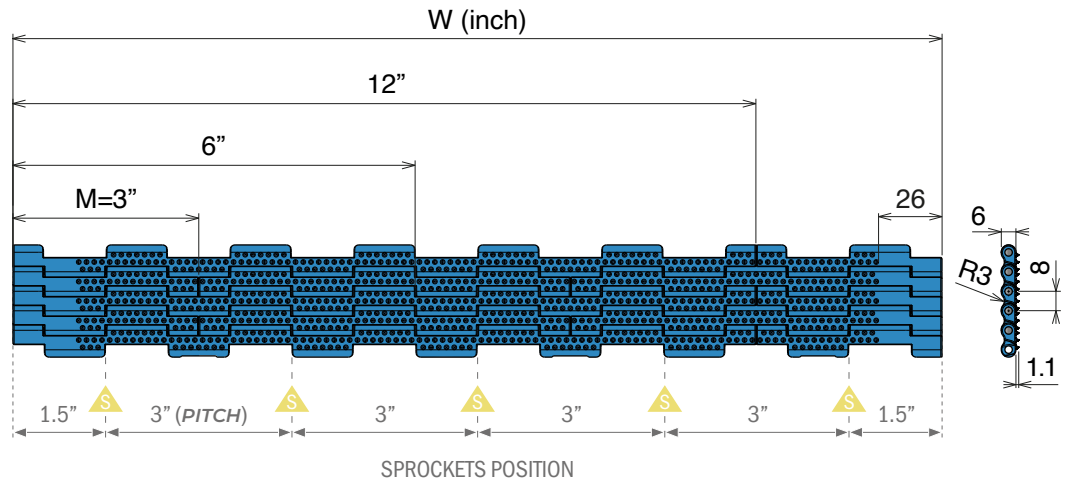


8 mm
PITCH



- Easier installation
- Quicker maintenance

| Width* (Inch) |
|---------------|
| 0003 |
| 0006 |
| 0009 |
| 0012 |
| 0015 |
| 0018 |
| 0021 |
| 0024 |
| 0027 |
| 0030 |
| 0033 |
| 0036 |
| 0039 |
| 0042 |
| 0045 |
| 0048 |
| 0051 |
| 0054 |

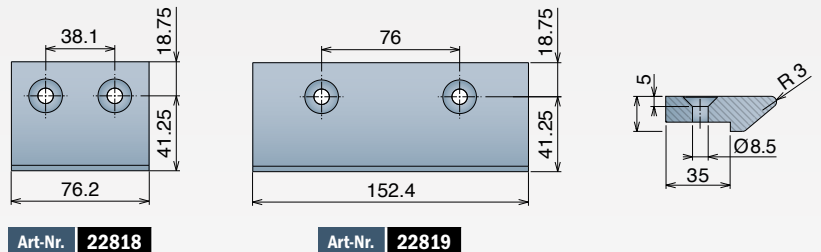


| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | LFA |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | 3000 N/m |
| Weight: | 5.9 kg/m ² |
| Temp. range: | -40+80 °C |

Nosebars

The best solution for a combination of short transfer and high performance:

Made from super-performance **BluLub®**, the smallest gaps are reached between the belts to assure a smooth and precise transfer.



*Belts wider than standard are available with 3 inch increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

Non-Standard belt widths are incremented by 25.4 mm (1"). The minimum width is 50.8 mm (2.0").

7870 NS *Non Slip* Tappeto Modulare 7870 NS, H=6 M=3" Modular Belt Series 7870 NS, H=6 M=3" / Modulare Mattenkette 7870 NS, H=6 M=3"

Backflex radius min.: 7.5 mm | Pin diameter: 3 mm

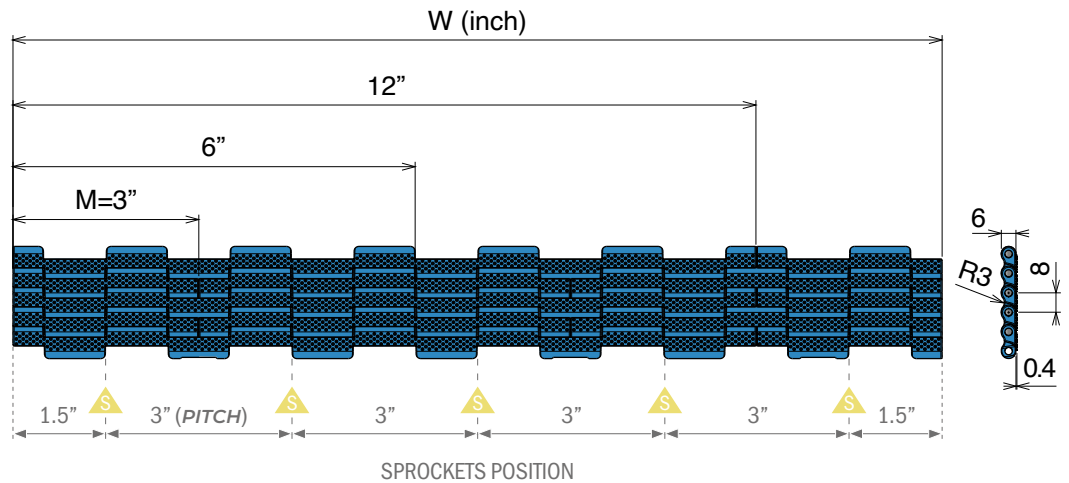


Imperial Size



- Easier installation
- Quicker maintenance

| Width* (inch) |
|---------------|
| 0003 |
| 0006 |
| 0009 |
| 0012 |
| 0015 |
| 0018 |
| 0021 |
| 0024 |
| 0027 |
| 0030 |
| 0033 |
| 0036 |
| 0039 |
| 0042 |
| 0045 |
| 0048 |
| 0051 |
| 0054 |

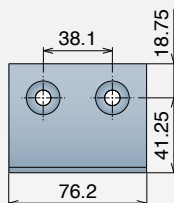


| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | LFA |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | 3000 N/m |
| Weight: | 5.9 kg/m ² |
| Temp. range: | -40+80 °C |

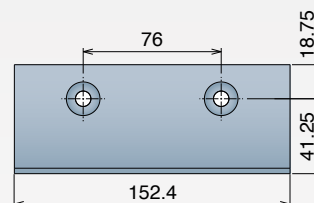
Nosebars

The best solution for a combination of short transfer and high performance:

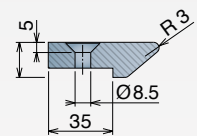
Made from super-performance **BluLub®**, the smallest gaps are reached between the belts to assure a smooth and precise transfer.



Art-Nr. **22818**



Art-Nr. **22819**



*Belts wider than standard are available with 3 inch increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -2 mm to 1 mm, and for those wider, from -0.35% to 0%.

Non-Standard belt widths are incremented by 25.4 mm (1"). The minimum width is 50.8 mm (2.0").

7220 Series

7220

Pitch 12.7 mm
H= 10 mm

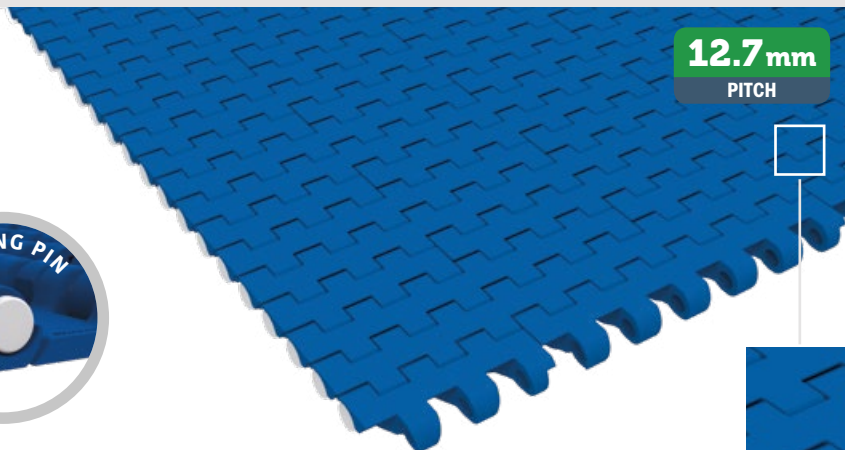


7220 FT
7220 GT

Movex[®]

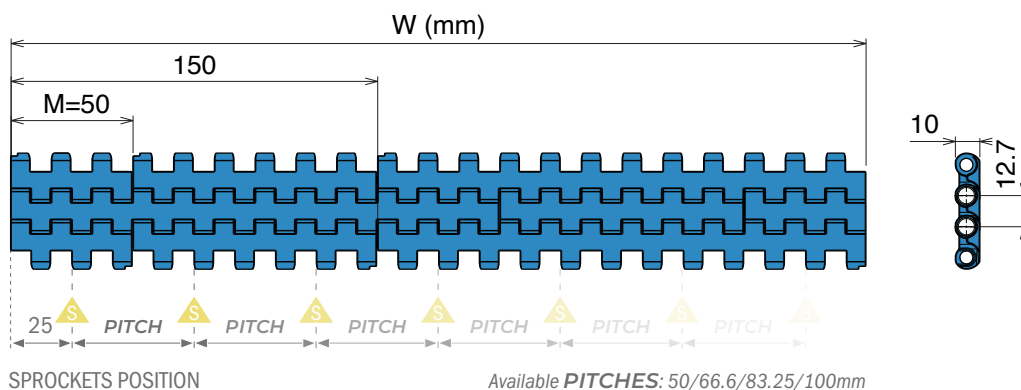
7220 FT Flat Top Tappeto Modulare 7220 FT, H=10 M=50 Modular Belt Series 7220 FT, H=10 M=50 / Modulare Mattenkette 7220 FT, H=10 M=50

Backflex radius min.: 7.5 mm | Pin diameter: 5 mm



Metric Size

| Width* (mm) |
|-------------|
| 0050 |
| 0100 |
| 0150 |
| 0200 |
| 0250 |
| 0300 |
| 0350 |
| 0400 |
| 0450 |
| 0500 |
| 0550 |
| 0600 |
| 0650 |
| 0700 |
| 0750 |
| 0800 |
| 0850 |
| 0900 |



| BELT MATERIAL | |
|--------------------------|-----------------------|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PE Pin | |
| Max w. load: | 6000 N/m |
| Weight: | 6.0 kg/m ² |
| Temp. range: | -70+65 °C |

| BELT MATERIAL | |
|---------------------------|-----------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PP Pin |
| Max w. load: | 18000 N/m |
| Weight: | 9.0 kg/m ² |
| Temp. range: | -40+80 °C |
| Max w. load: | 16000 N/m |
| Weight: | 8.4 kg/m ² |
| Temp. range: | +5+93 °C |

| BELT MATERIAL | |
|---------------------------|------------------------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PP Pin | |
| Max w. load: | 11000 N/m |
| Weight: | 5.85 kg/m ² |
| Temp. range: | 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 0 mm, and for widths beyond that, from -0.4% to 0%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.35% to 0.1%.
For PP belts up to 750 mm (30") in width, the decrease is between -1 mm and 2 mm, with the reduction for wider belts ranging from 0% to 0.4%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

7220 GT *Grip Top* Tappeto Modulare 7220 GT, H=10 M=50 Modular Belt Series 7220 GT, H=10 M=50 / Modulare Mattenkette 7220 GT, H=10 M=50

Backflex radius min.: 7.5 mm | Pin diameter: 5 mm

Metric Size



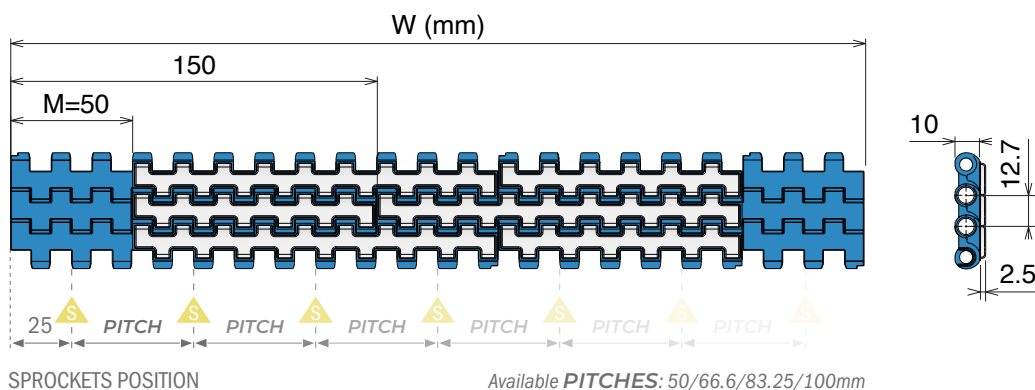
Page 55

12.7 mm
PITCH



Width* (mm)

0150
0200
0250
0300
0350
0400
0450
0500
0550
0600
0650
0700
0750
0800
0850
0900



| BELT MATERIAL | |
|---------------------------------------|---------------------------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PP Pin |
| Max w. load: 18000 N/m | Max w. load: 16000 N/m |
| Weight: 10.6 kg/m ² | Weight: 10.0 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: +5+93 °C |

| BELT MATERIAL | |
|--------------------------------------|------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PP Pin | |
| Max w. load: 11000 N/m | |
| Weight: 7.5 kg/m ² | |
| Temp. range: 0+100 °C | |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.35% to 0.1%.

For PP belts up to 750 mm (30") in width, the decrease is between -1 mm and 2 mm, with the reduction for wider belts ranging from 0% to 0.4%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

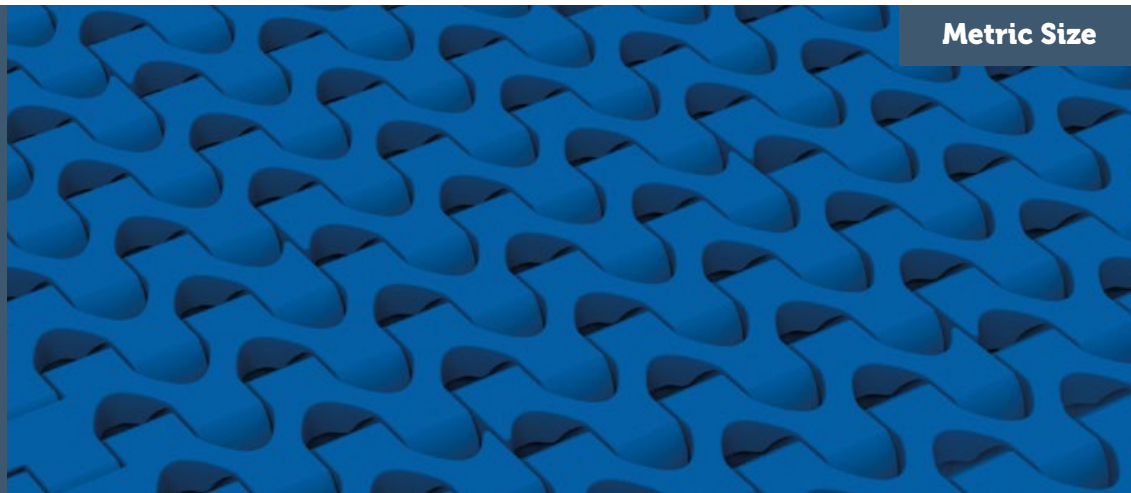
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

7233 Series

7233

Pitch 12.7 mm
H= 10 mm

Metric Size



7233 FG
7233 FG GT

Movex®

7233 FG Flush Grid Tappeto Modulare 7233 FG, H=10 M=50 Modular Belt Series 7233 FG, H=10 M=50 / Modulare Mattenkette 7233 FG, H=10 M=50

Backflex radius min.: 25 mm | Pin diameter: 5 mm

Metric Size



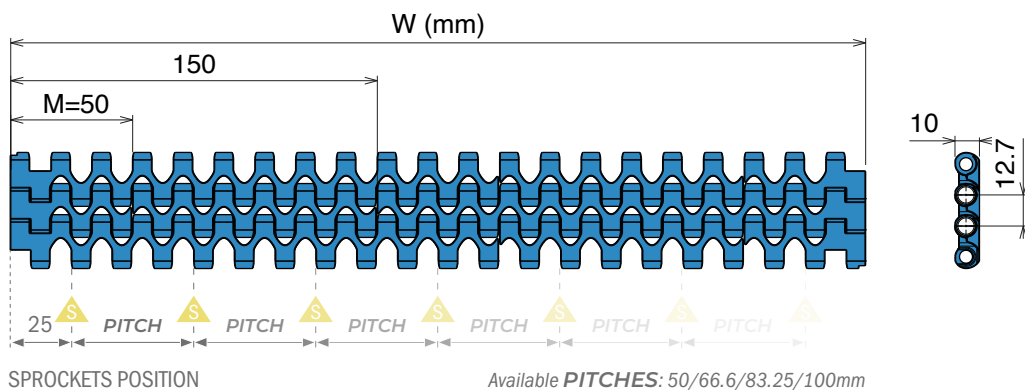
Page 55

12.7 mm
PITCH



Width* (mm)

0150
0200
0250
0300
0350
0400
0450
0500
0550
0600
0650
0700
0750
0800
0850
0900



| | |
|--------------------------|-----------------------|
| BELT MATERIAL | |
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PP Pin | |
| Max w. load: | 11000 N/m |
| Weight: | 5.6 kg/m ² |
| Temp. range: | 0+65 °C |

| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PE Pin |
| Max w. load: | 18000 N/m |
| Weight: | 8.4 kg/m ² |
| Temp. range: | -40+80 °C |
| Max w. load: | 8000 N/m |
| Weight: | 7.9 kg/m ² |
| Temp. range: | -40+65 °C |
| PP Pin | |
| Max w. load: | 16000 N/m |
| Weight: | 7.8 kg/m ² |
| Temp. range: | +5+93 °C |

| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PP Pin | |
| Max w. load: | 11000 N/m |
| Weight: | 5.5 kg/m ² |
| Temp. range: | 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

For PE belts up to 750 mm (30") in width, the reduction ranges from -2 mm to 1 mm, and for widths beyond that, from -0.3% to 0.1%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.5% to 0%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

7233 FG GT *Flush Grid and Grip Top* Tappeto Modulare 7233 FG GT, H=10 M=50 Modular Belt Series 7233 FG GT, H=10 M=50 / Modulare Mattenkette 7233 FG GT, H=10 M=50

Backflex radius min.: 25 mm | Pin diameter: 5 mm



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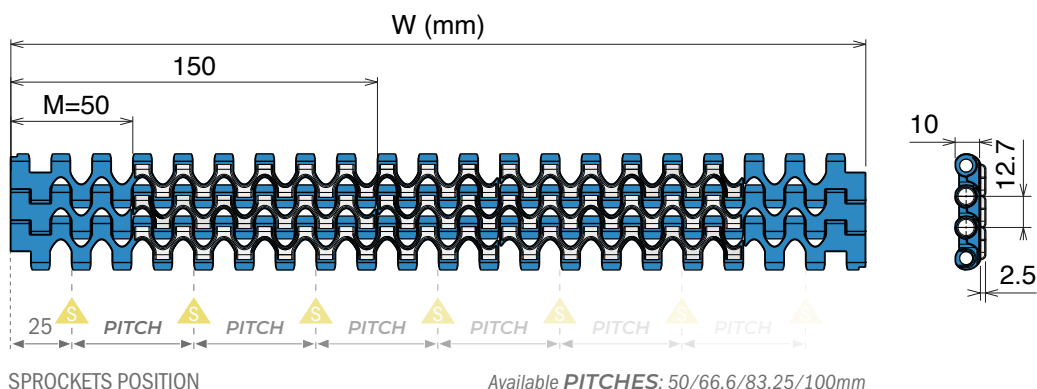
12.7mm
PITCH



Metric Size

Width* (mm)

- 0150
- 0200
- 0250
- 0300
- 0350
- 0400
- 0450
- 0500
- 0550
- 0600
- 0650
- 0700
- 0750
- 0800
- 0850
- 0900



| BELT MATERIAL | |
|--------------------------------------|--------------------------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PE Pin |
| Max w. load: 18000 N/m | Max w. load: 8000 N/m |
| Weight: 9.2 kg/m ² | Weight: 8.7 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: -40+65 °C |
| PP Pin | |
| Max w. load: 16000 N/m | Max w. load: 16000 N/m |
| Weight: 8.6 kg/m ² | Weight: 8.6 kg/m ² |
| Temp. range: +5+93 °C | Temp. range: +5+93 °C |

| BELT MATERIAL | |
|--------------------------------------|--------------------------------------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PP Pin | |
| Max w. load: 11000 N/m | Max w. load: 11000 N/m |
| Weight: 6.3 kg/m ² | Weight: 6.3 kg/m ² |
| Temp. range: 0+100 °C | Temp. range: 0+100 °C |

***Belts wider than standard are available with 50 mm increments.**

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

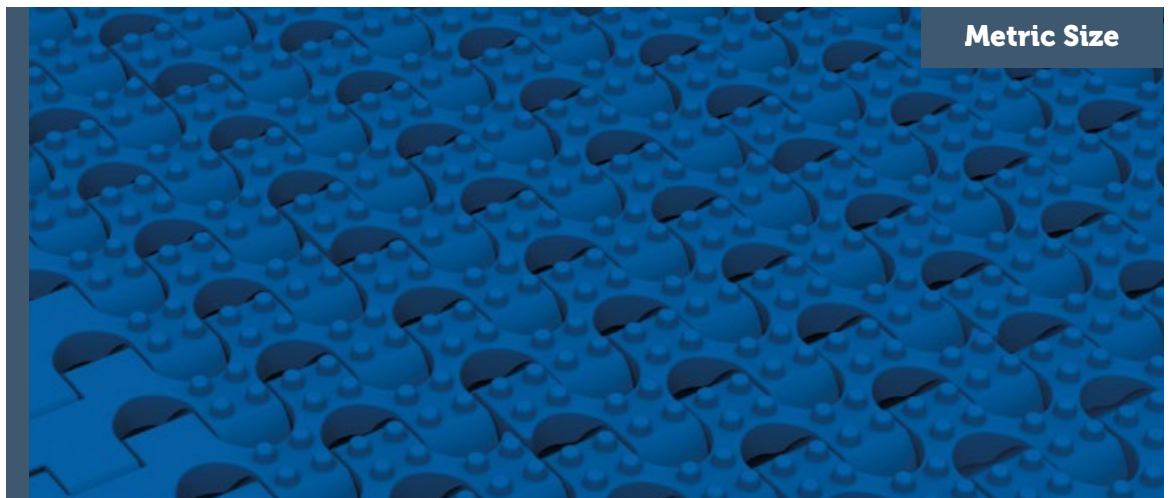
Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

7234 Series

7234

Pitch 12.7 mm
H= 10 mm



7234 NT

Movex®

7234 NT Nub Top Tappeto Modulare 7234 NT, H=10 M=50 Modular Belt Series 7234 NT, H=10 M=50 / Modulare Mattenkette 7234 NT, H=10 M=50

Backflex radius min.: 25 mm | Pin diameter: 5 mm



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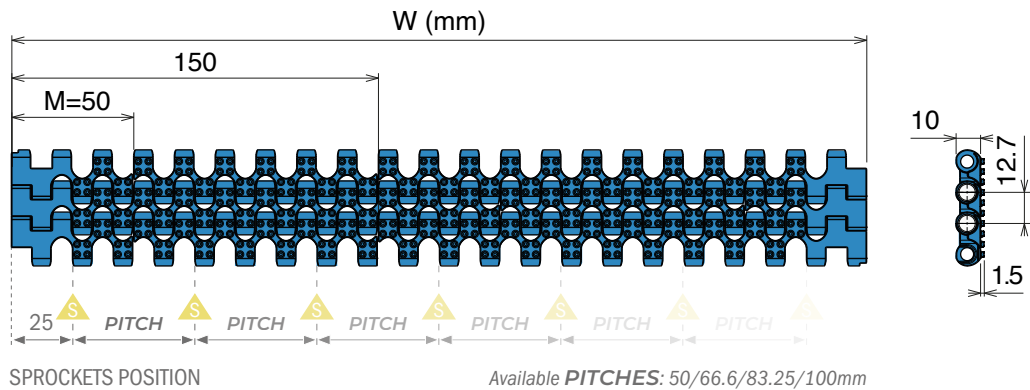
12.7mm
PITCH



Metric Size

Width* (mm)

- 0150
- 0200
- 0250
- 0300
- 0350
- 0400
- 0450
- 0500
- 0550
- 0600
- 0650
- 0700
- 0750
- 0800
- 0850
- 0900



| BELT MATERIAL | |
|--------------------------|-----------------------|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PE Pin | |
| Max w. load: | 7000 N/m |
| Weight: | 5.9 kg/m ² |
| Temp. range: | -70+65 °C |

| BELT MATERIAL | |
|---------------------------|-----------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PP Pin |
| Max w. load: | 18000 N/m |
| Weight: | 8.8 kg/m ² |
| Temp. range: | -40+80 °C |
| Max w. load: | 16000 N/m |
| Weight: | 8.2 kg/m ² |
| Temp. range: | +5+93 °C |

| BELT MATERIAL | |
|---------------------------|-----------------------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PP Pin | |
| Max w. load: | 11000 N/m |
| Weight: | 5.7 kg/m ² |
| Temp. range: | 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

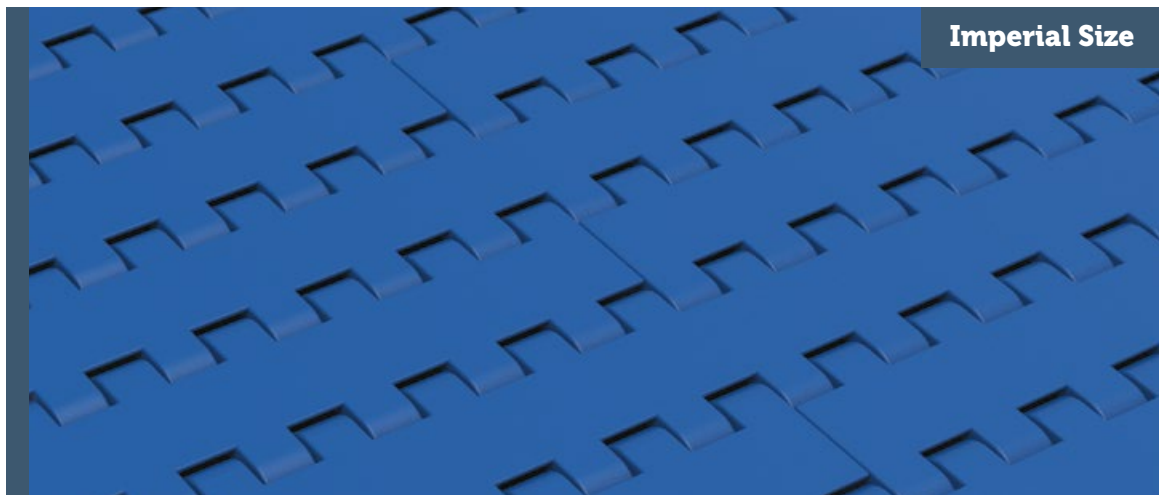
The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 1 mm, and for widths beyond that, from -0.35% to 0.1%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.
For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

590

Pitch 19,05 mm
H= 8,7 mm



590 FT
590 FG
Accessories

590 FT Flat Top Tappeto Modulare 590 FT, H=8,7 M=3" Modular Belt Series 590 FT, H=8,7 M=3" / Modulare Mattenkette 590 FT, H=8,7 M=3"

Backflex radius min.: 25 mm | Pin diameter: 4.25 mm

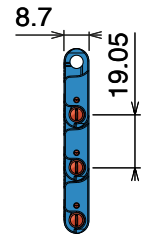
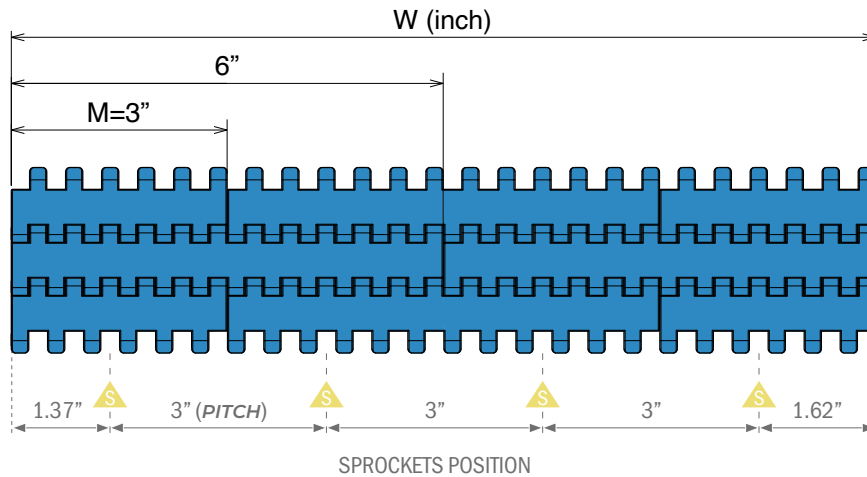

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A
 Accessories
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19.05 mm
PITCH

Imperial Size

- Width* (inch)**
- 0003
 - 0006
 - 0009
 - 0012
 - 0015
 - 0018
 - 0021
 - 0024
 - 0027
 - 0030
 - 0033
 - 0036
 - 0039
 - 0042
 - 0045
 - 0048
 - 0051
 - 0054



| BELT MATERIAL | |
|--------------------------------------|--------------------------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | LFA |
| PINS AVAILABLE | |
| PBT Pin | PAG Pin |
| Max w. load: 30000 N/m | Max w. load: 26000 N/m |
| Weight: 7.2 kg/m ² | Weight: 7.2 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 16000 N/m | Max w. load: 15000 N/m |
| Weight: 7.2 kg/m ² | Weight: 7.2 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: +5+93 °C |

| BELT MATERIAL | |
|--------------------------------------|--------------------------------------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Grey |
| PINS AVAILABLE | |
| PBT Pin | PAG Pin |
| Max w. load: 22500 N/m | Max w. load: 18000 N/m |
| Weight: 5.2 kg/m ² | Weight: 5.2 kg/m ² |
| Temp. range: 0+100 °C | Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 11000 N/m | Max w. load: 13000 N/m |
| Weight: 5.2 kg/m ² | Weight: 5.2 kg/m ² |
| Temp. range: 0+65 °C | Temp. range: 0+100 °C |

***Belts wider than standard are available with 3 inch increments.**

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to 0 mm, and for those wider, from -0.5% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.25% to 0.25%.

Non-Standard belt widths are incremented by 12.7 mm (0.5"). The minimum width is 76.2 (3.0").

590 FG Flush Grid Tappeto Modulare 590 FG, H=8,7 M=3" / Modular Belt Series 590 FG, H=8,7 M=3" / Modulare Mattenkette 590 FG, H=8,7 M=3"

Backflex radius min.: 25 mm | Pin diameter: 4.25 mm



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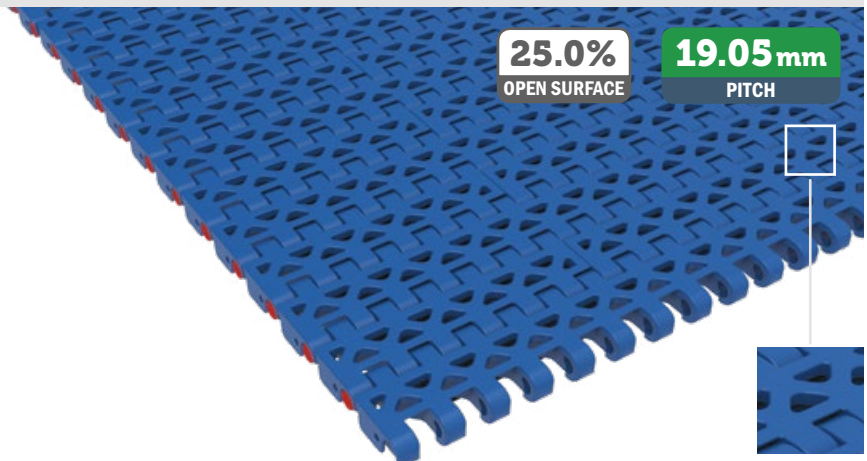
A

Accessories

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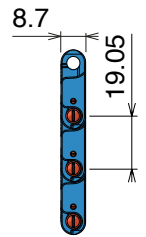
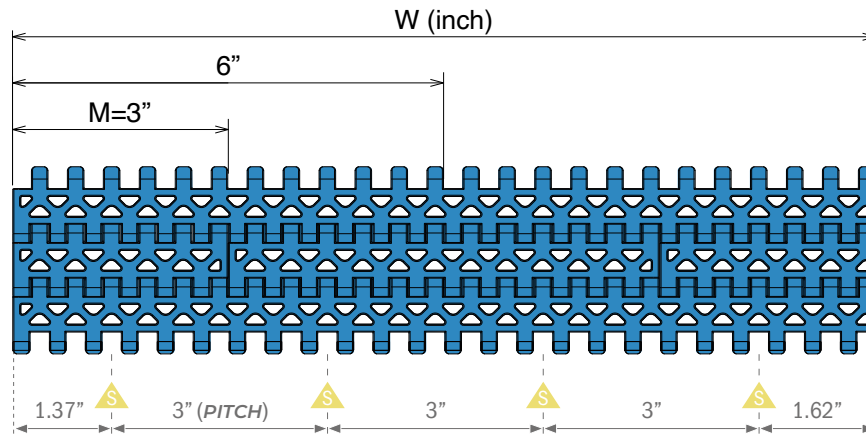
25.0%
OPEN SURFACE

19.05 mm
PITCH



Imperial Size

| Width* (Inch) |
|---------------|
| 0003 |
| 0006 |
| 0009 |
| 0012 |
| 0015 |
| 0018 |
| 0021 |
| 0024 |
| 0027 |
| 0030 |
| 0033 |
| 0036 |
| 0039 |
| 0042 |
| 0045 |
| 0048 |
| 0051 |
| 0054 |



| BELT MATERIAL | |
|--------------------------------------|--------------------------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | LFA |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 30000 N/m | Max w. load: 26000 N/m |
| Weight: 7.0 kg/m ² | Weight: 7.0 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 16000 N/m | Max w. load: 15000 N/m |
| Weight: 7.0 kg/m ² | Weight: 7.0 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: +5+93 °C |

| BELT MATERIAL | |
|--------------------------------------|--------------------------------------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Grey |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 22500 N/m | Max w. load: 18000 N/m |
| Weight: 4.9 kg/m ² | Weight: 4.9 kg/m ² |
| Temp. range: 0+100 °C | Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 11000 N/m | Max w. load: 13000 N/m |
| Weight: 4.9 kg/m ² | Weight: 4.9 kg/m ² |
| Temp. range: 0+65 °C | Temp. range: 0+100 °C |

***Belts wider than standard are available with 3 inch increments.**

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to 0 mm, and for those wider, from -0.5% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.25% to 0.25%.

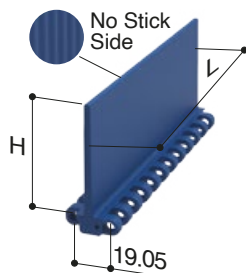
Non-Standard belt widths are incremented by 12.7 mm (0.5"). The minimum width is 76.2 (3.0").

Accessories for 590 Series - Configuration

Imperial Size

Straight flight

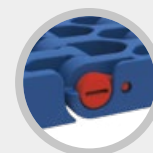
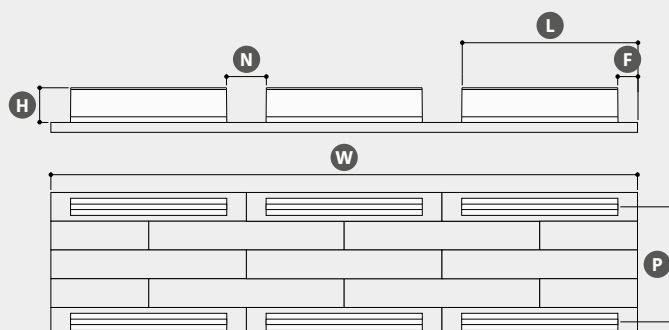
Closed hinge design



Straight flight modules are available with one smooth side and one side "no-stick" developed to improve handling of wet or sticky food products.

Technical configuration

Dimensions expressed in millimeter



All Accessories have closed hinge design.

| Belt surface | Flat Top (FT) | | | | Flush Grid (FG) | | | |
|-----------------------|---|-----|----------------------------|----|------------------------------|-----------------|--------|----|
| Belt Material & Color | POM - Acetal resin | | | | PP - Polypropylene | | | |
| | RAL 5005 | | Cyan | | RAL 5005 | | Cyan | |
| | White | | LFA | | White | | Grey | |
| Pin Material | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP |
| W Width | Standard (3"/76,2 mm multiple) | | Special (12,7 mm multiple) | | Requested quantity | Length (meters) | | |
| H Accessories height | Straight flight | | | | | | | |
| | 25 | | 51 | | 76 | | | |
| P Pitch | Number of pitches or distance between accessories (19,05 mm multiple) | | | | | | | |
| F Flight Side Indent | Straight flight | | | | | | | |
| | 0 | 25 | 38 | 50 | 76,2 | | | |
| Notch* | No | | Single | | Double | | Triple | |
| | N Notch width (38 or 76,2 mm multiple) | | | | L Notch distance (2 or more) | | | |

For some combinations the nominal tensile strength of the belt will be reduced due to the accessoris. For different combinations, please ask to your sales representative.

7510 Series

7510

Pitch 25,4 mm
H= 11 mm

Metric Size




7510 FT
7510 NT
7510 DT
7510 MT
Accessories

Movex[®]

7510 FT Flat Top Tappeto Modulare 7510 FT, H=11 M=50 Modular Belt Series 7510 FT, H=11 M=50 / Modulare Mattenkette 7510 FT, H=11 M=50

Backflex radius min.: 45 mm | Pin diameter: 5 mm

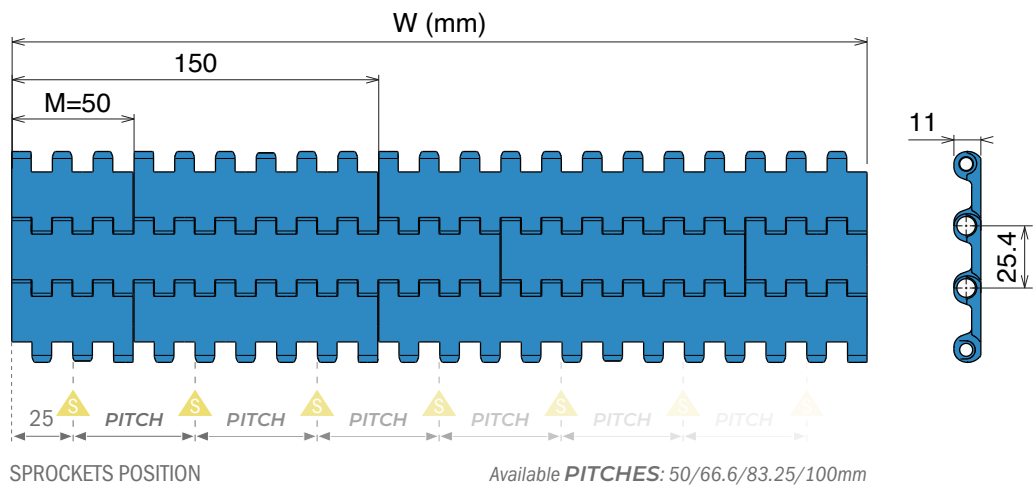
 **A**
Accessories
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25.4mm
PITCH

Metric Size

| Width* (mm) |
|-------------|
| 0050 |
| 0100 |
| 0150 |
| 0200 |
| 0250 |
| 0300 |
| 0350 |
| 0400 |
| 0450 |
| 0500 |
| 0550 |
| 0600 |
| 0650 |
| 0700 |
| 0750 |
| 0800 |
| 0850 |
| 0900 |



| BELT MATERIAL | |
|---|---|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 8000 N/m Weight: 5.4 kg/m ² Temp. range: -40+65 °C | Max w. load: 8000 N/m Weight: 5.4 kg/m ² Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 8000 N/m Weight: 5.4 kg/m ² Temp. range: -70+65 °C | Max w. load: 8000 N/m Weight: 5.4 kg/m ² Temp. range: 0+65 °C |

| BELT MATERIAL | |
|--|--|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 42000 N/m Weight: 7.5 kg/m ² Temp. range: -40+80 °C | Max w. load: 21900 N/m Weight: 7.5 kg/m ² Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 15000 N/m Weight: 7.5 kg/m ² Temp. range: -40+65 °C | Max w. load: 16000 N/m Weight: 7.5 kg/m ² Temp. range: +5+93 °C |

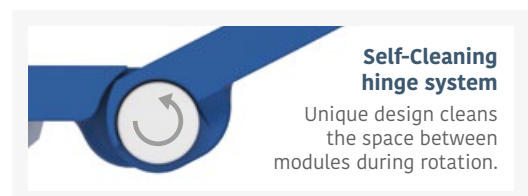
| BELT MATERIAL | |
|---|---|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 32000 N/m Weight: 5.2 kg/m ² Temp. range: 0+100 °C | Max w. load: 18600 N/m Weight: 5.2 kg/m ² Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 12000 N/m Weight: 5.2 kg/m ² Temp. range: 0+65 °C | Max w. load: 14000 N/m Weight: 5.2 kg/m ² Temp. range: 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -5 mm to -1 mm, and for widths beyond that, from -0.75% to 0.35%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to 0 mm, and for those wider, from -0.3% to -0.1%.
For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.


Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").



7510 NT Nub Top Tappeto Modulare 7510 NT, H=11 M=50 Modular Belt Series 7510 NT, H=11 M=50 / Modulare Mattenkette 7510 NT, H=11 M=50

Backflex radius min.: 45 mm | Pin diameter: 5 mm

Metric Size

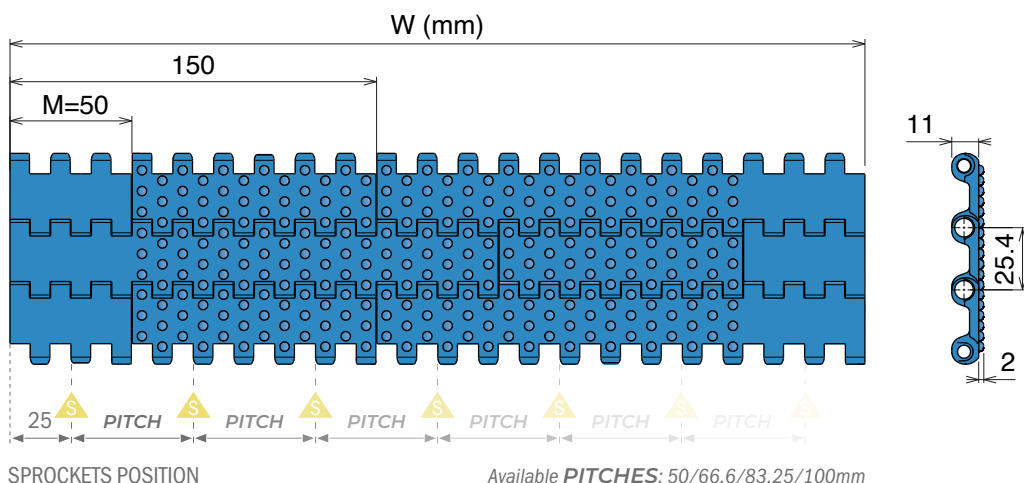
 Accessories
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A
Accessories
Page 29

25.4mm
PITCH



| Width* (mm) |
|-------------|
| 0050 |
| 0100 |
| 0150 |
| 0200 |
| 0250 |
| 0300 |
| 0350 |
| 0400 |
| 0450 |
| 0500 |
| 0550 |
| 0600 |
| 0650 |
| 0700 |
| 0750 |
| 0800 |
| 0850 |
| 0900 |



| BELT MATERIAL | |
|---|---|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 8000 N/m Weight: 5.7 kg/m ² Temp. range: -40+65 °C | Max w. load: 8000 N/m Weight: 5.7 kg/m ² Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 8000 N/m Weight: 5.7 kg/m ² Temp. range: -70+65 °C | Max w. load: 8000 N/m Weight: 5.7 kg/m ² Temp. range: 0+65 °C |

| BELT MATERIAL | |
|--|--|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 42000 N/m Weight: 7.9 kg/m ² Temp. range: -40+80 °C | Max w. load: 21900 N/m Weight: 7.9 kg/m ² Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 15000 N/m Weight: 7.9 kg/m ² Temp. range: -40+65 °C | Max w. load: 16000 N/m Weight: 7.9 kg/m ² Temp. range: +5+93 °C |

| BELT MATERIAL | |
|---|---|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 32000 N/m Weight: 5.5 kg/m ² Temp. range: 0+100 °C | Max w. load: 18600 N/m Weight: 5.5 kg/m ² Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 12000 N/m Weight: 5.5 kg/m ² Temp. range: 0+65 °C | Max w. load: 14000 N/m Weight: 5.5 kg/m ² Temp. range: 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

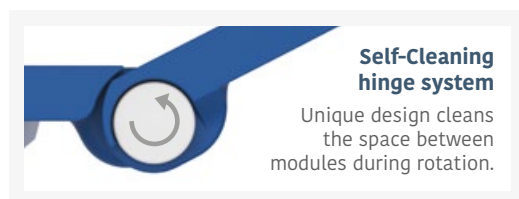
For PE belts up to 750 mm (30") in width, the reduction ranges from -5 mm to -2 mm, and for widths beyond that, from -0.75% to 0.35%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.


Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").



7510 DT *Diamond Top* Tappeto Modulare 7510 DT, H=11 M=50 Modular Belt Series 7510 DT, H=11 M=50 / Modulare Mattenkette 7510 DT, H=11 M=50

Backflex radius min.: 45 mm | Pin diameter: 5 mm

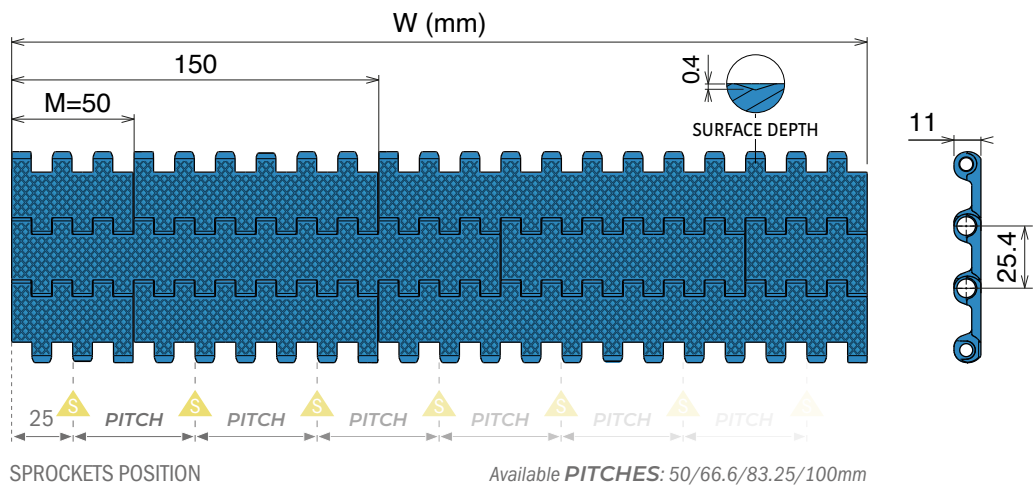
 **A**
Accessories
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25.4mm
PITCH

Metric Size

| Width* (mm) |
|-------------|
| 0050 |
| 0100 |
| 0150 |
| 0200 |
| 0250 |
| 0300 |
| 0350 |
| 0400 |
| 0450 |
| 0500 |
| 0550 |
| 0600 |
| 0650 |
| 0700 |
| 0750 |
| 0800 |
| 0850 |
| 0900 |



| BELT MATERIAL | |
|---|---|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PAG Pin |
| Max w. load: 8000 N/m Weight: 5.3 kg/m ² Temp. range: -40+65 °C | Max w. load: 8000 N/m Weight: 5.3 kg/m ² Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 8000 N/m Weight: 5.3 kg/m ² Temp. range: -70+65 °C | Max w. load: 8000 N/m Weight: 5.3 kg/m ² Temp. range: 0+65 °C |

| BELT MATERIAL | |
|--|--|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PAG Pin |
| Max w. load: 42000 N/m Weight: 7.4 kg/m ² Temp. range: -40+80 °C | Max w. load: 21900 N/m Weight: 7.4 kg/m ² Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 15000 N/m Weight: 7.4 kg/m ² Temp. range: -40+65 °C | Max w. load: 16000 N/m Weight: 7.4 kg/m ² Temp. range: +5+93 °C |

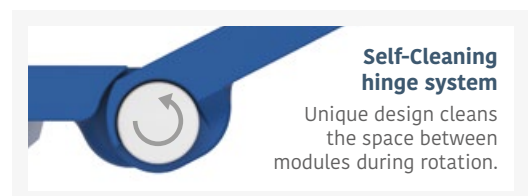
| BELT MATERIAL | |
|---|---|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PAG Pin |
| Max w. load: 32000 N/m Weight: 5.1 kg/m ² Temp. range: 0+100 °C | Max w. load: 18600 N/m Weight: 5.1 kg/m ² Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 12000 N/m Weight: 5.1 kg/m ² Temp. range: 0+65 °C | Max w. load: 14000 N/m Weight: 5.1 kg/m ² Temp. range: 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -5 mm to -1 mm, and for widths beyond that, from -0.75% to 0.35%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to 0 mm, and for those wider, from -0.3% to -0.1%.
For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.


Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").



7510 MT Mesh Top Tappeto Modulare 7510 MT, H=11 M=50 Modular Belt Series 7510 MT, H=11 M=50 / Modulare Mattenkette 7510 MT, H=11 M=50

Backflex radius min.: 45 mm | Pin diameter: 5 mm

Metric Size

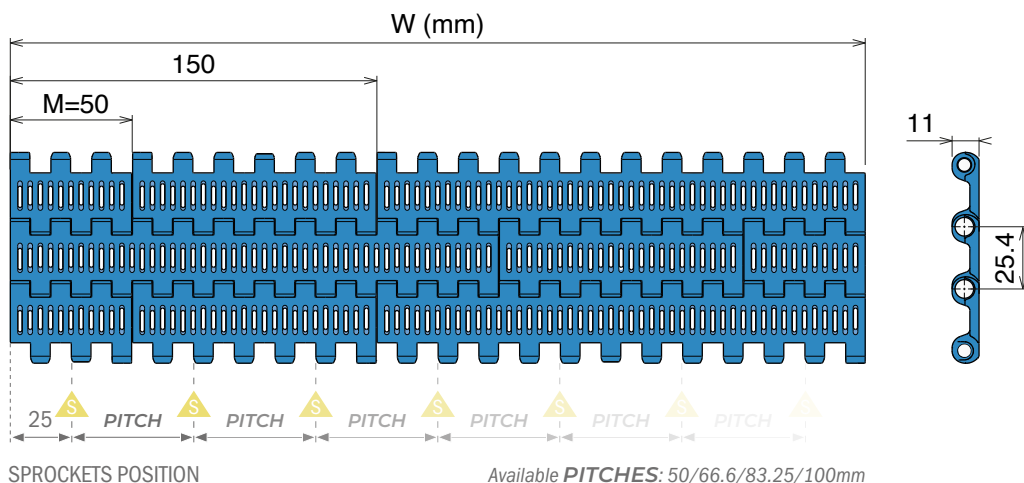
| | |
|---|------------------------------------|
|  Accessories Page 57/58 | A Accessories Page 29 |
|---|------------------------------------|

15.0%
OPEN SURFACE

25.4 mm
PITCH



| Width* (mm) |
|-------------|
| 0050 |
| 0100 |
| 0150 |
| 0200 |
| 0250 |
| 0300 |
| 0350 |
| 0400 |
| 0450 |
| 0500 |
| 0550 |
| 0600 |
| 0650 |
| 0700 |
| 0750 |
| 0800 |
| 0850 |
| 0900 |



| BELT MATERIAL | |
|--|--|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 8000 N/m Weight: 4.9 kg/m ² Temp. range: -40+65 °C | Max w. load: 8000 N/m Weight: 4.9 kg/m ² Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 8000 N/m Weight: 4.9 kg/m ² Temp. range: -70+65 °C | Max w. load: 8000 N/m Weight: 4.9 kg/m ² Temp. range: 0+65 °C |

| BELT MATERIAL | |
|---|---|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 42000 N/m Weight: 6.7 kg/m ² Temp. range: -40+80 °C | Max w. load: 21900 N/m Weight: 6.7 kg/m ² Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 15000 N/m Weight: 6.7 kg/m ² Temp. range: -40+65 °C | Max w. load: 16000 N/m Weight: 6.7 kg/m ² Temp. range: +5+93 °C |

| BELT MATERIAL | |
|--|--|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 32000 N/m Weight: 4.7 kg/m ² Temp. range: 0+100 °C | Max w. load: 18600 N/m Weight: 4.7 kg/m ² Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 12000 N/m Weight: 4.7 kg/m ² Temp. range: 0+65 °C | Max w. load: 14000 N/m Weight: 4.7 kg/m ² Temp. range: 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

For PE belts up to 750 mm (30") in width, the reduction ranges from -4 mm to -1 mm, and for widths beyond that, from -0.75% to -0.35%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to -1 mm, and for those wider, from -0.75% to -0.35%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

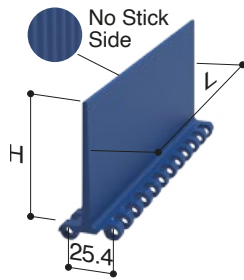
Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

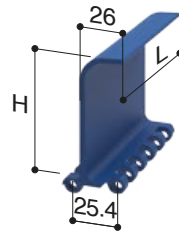


Accessories for 7510 Series - Configuration

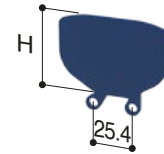
Straight flight



Curved flight



Sidewall



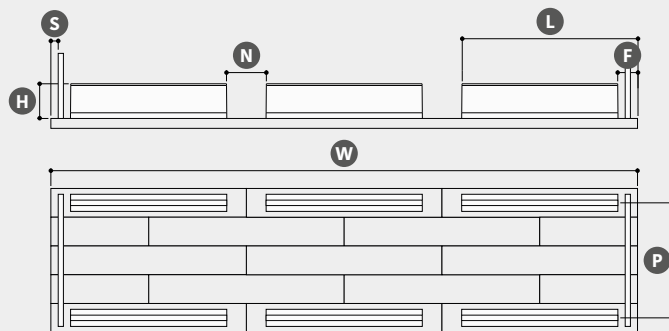
Straight flight modules are available with one smooth side and one side "no-stick" developed to improve handling of wet or sticky food products.

Sidewall modules include both sides, left and right.

Metric Size

Technical configuration

Dimensions expressed in millimeter



All Accessories have open hinge design.

| Belt surface | Flat Top (FT) | | | | Mesh Top (MT) | | | | Nub Top (NT) | | | | Diamond Top (DT) | | | | | | | | | | | |
|------------------------|---|-----|----|------|--------------------------|-----|----|----|---------------------------------------|-----|----|----|------------------|-----|----|----|--------------------|--|--|--|------|--|--|--|
| Belt Material & Color | PE - Polyethylene | | | | | | | | POM - Acetal resin | | | | | | | | PP - Polypropylene | | | | | | | |
| | RAL 5005 | | | | Cyan | | | | RAL 5005 | | | | Cyan | | | | RAL 5005 | | | | Cyan | | | |
| | White | | | | Natural | | | | White | | | | | | | | White | | | | | | | |
| Pin Material | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | | | | | | | | |
| W Width | Standard (50 multiple) | | | | Special (16,65 multiple) | | | | Requested quantity | | | | Length (meters) | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| H Accessories height | Straight flight | | | | | | | | Curved flight | | | | Sidewall | | | | | | | | | | | |
| | 25 | 50 | 75 | 100 | 75 | 25 | 50 | | | | | | | | | | | | | | | | | |
| P Pitch | Number of pitches or distance between accesories (25,4 mm multiple) | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| F Flight Side Indent | Straight or curved flight only | | | | | | | | Straight or curved flight + Sidewalls | | | | | | | | | | | | | | | |
| | 0 | 33 | 50 | 66,5 | 83,2 | 100 | 33 | 50 | 83,2 | 100 | | | | | | | | | | | | | | |
| S Sidewall Side Indent | - | | | | | | | | 16.5 | | | | | | | | | | | | | | | |
| | - | | | | | | | | 33 | | | | | | | | | | | | | | | |
| Notch* | No | | | | Single | | | | Double | | | | Triple | | | | | | | | | | | |
| | N Notch width (16,65 mm multiple) | | | | | | | | L Notch distance (2 or more) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

For some combinations the nominal tensile strength of the belt will be reduced due to the accessoris. For different combinations, please ask to your sales representative.

7520


Pitch 25,4 mm
H= 10 mm



7520 FT
7520 FG
Accessories

7520 FT Flat Top Tappeto Modulare 7520 FT, H=10 M=50 Modular Belt Series 7520 FT, H=10 M=50 / Modulare Mattenkette 7520 FT, H=10 M=50

Backflex radius min.: 35 mm | Pin diameter: 5 mm

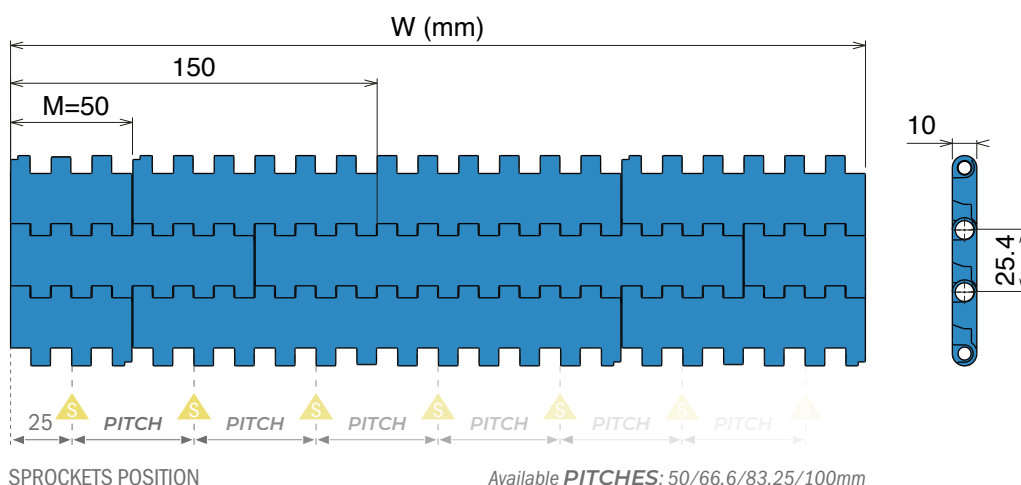
 **A**
Accessories
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25.4mm
PITCH

Metric Size

| Width* (mm) |
|-------------|
| 0050 |
| 0100 |
| 0150 |
| 0200 |
| 0250 |
| 0300 |
| 0350 |
| 0400 |
| 0450 |
| 0500 |
| 0550 |
| 0600 |
| 0650 |
| 0700 |
| 0750 |
| 0800 |
| 0850 |
| 0900 |



| BELT MATERIAL | |
|--|--|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 10000 N/m Weight: 6.0 kg/m ² Temp. range: -40+65 °C | Max w. load: 10000 N/m Weight: 6.0 kg/m ² Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 9000 N/m Weight: 6.0 kg/m ² Temp. range: -70+65 °C | Max w. load: 9000 N/m Weight: 6.0 kg/m ² Temp. range: 0+65 °C |

| BELT MATERIAL | |
|--|--|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 60000 N/m Weight: 8.3 kg/m ² Temp. range: -40+80 °C | Max w. load: 32000 N/m Weight: 8.3 kg/m ² Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 16500 N/m Weight: 8.3 kg/m ² Temp. range: -40+65 °C | Max w. load: 21500 N/m Weight: 8.3 kg/m ² Temp. range: +5+93 °C |

| BELT MATERIAL | |
|---|---|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 45000 N/m Weight: 5.7 kg/m ² Temp. range: 0+100 °C | Max w. load: 27000 N/m Weight: 5.7 kg/m ² Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 13000 N/m Weight: 5.7 kg/m ² Temp. range: 0+65 °C | Max w. load: 18000 N/m Weight: 5.7 kg/m ² Temp. range: 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 1 mm, and for widths beyond that, from -0.4% to 0.1%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -2 mm to 1 mm, and for those wider, from -0.25% to -0.25%.
For PP belts up to 750 mm (30") in width, the decrease is between -1 mm and 2 mm, with the reduction for wider belts ranging from 0% to -0.45%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

7520 FG Flush Grid Tappeto Modulare 7520 FG, H=10 M=50 Modular Belt Series 7520 FG, H=10 M=50 / Modulare Mattenkette 7520 FG, H=10 M=50

Backflex radius min.: 35 mm | Pin diameter: 5 mm



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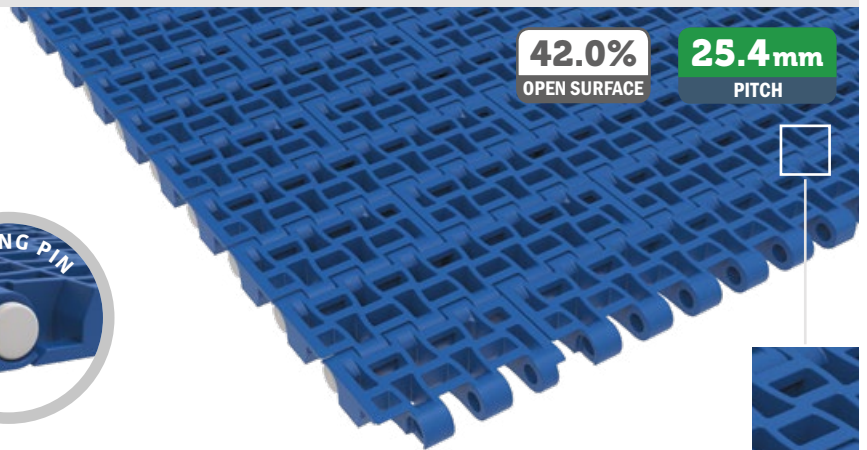
A

Accessories

Page 33

42.0%
OPEN SURFACE

25.4mm
PITCH



Width* (mm)

0050

0100

0150

0200

0250

0300

0350

0400

0450

0500

0550

0600

0650

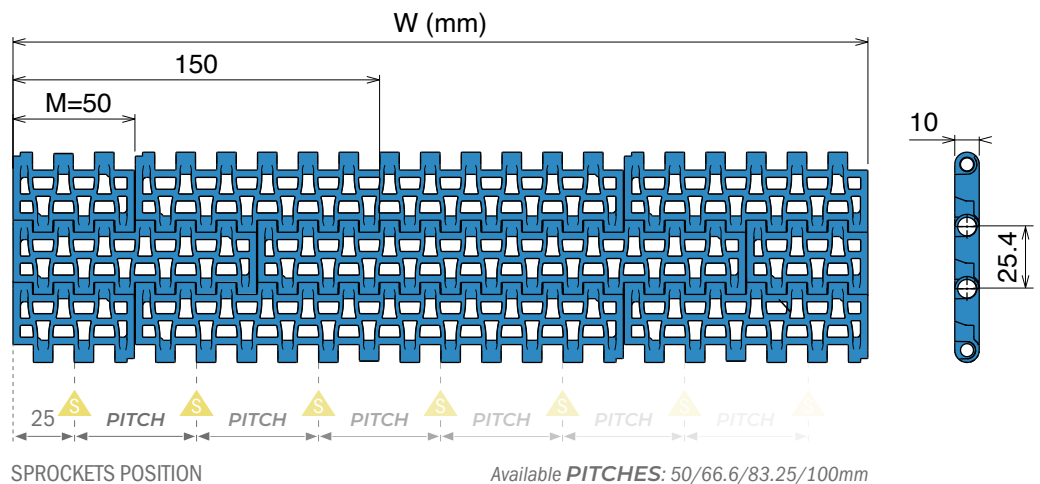
0700

0750

0800

0850

0900



| BELT MATERIAL | |
|-------------------------------|-------------------------------|
| PE - Polyethylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 8000 N/m | Max w. load: 8000 N/m |
| Weight: 5.2 kg/m ² | Weight: 5.2 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 8000 N/m | Max w. load: 8000 N/m |
| Weight: 5.2 kg/m ² | Weight: 5.2 kg/m ² |
| Temp. range: -70+65 °C | Temp. range: 0+65 °C |

| BELT MATERIAL | |
|-------------------------------|-------------------------------|
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 60000 N/m | Max w. load: 24700 N/m |
| Weight: 7.2 kg/m ² | Weight: 7.2 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 15000 N/m | Max w. load: 18000 N/m |
| Weight: 7.2 kg/m ² | Weight: 7.2 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: +5+93 °C |

| BELT MATERIAL | |
|-------------------------------|-------------------------------|
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 45000 N/m | Max w. load: 21000 N/m |
| Weight: 5.0 kg/m ² | Weight: 5.0 kg/m ² |
| Temp. range: 0+100 °C | Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 12000 N/m | Max w. load: 14000 N/m |
| Weight: 5.0 kg/m ² | Weight: 5.0 kg/m ² |
| Temp. range: 0+65 °C | Temp. range: 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

For PE belts up to 750 mm (30") in width, the reduction ranges from -5 mm to -1 mm, and for widths beyond that, from -0.8% to -0.3%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0.1%.

For PP belts up to 750 mm (30") in width, the decrease is between -2 mm and 1 mm, with the reduction for wider belts ranging from -0.4% to 0.1%.

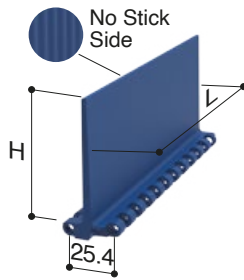
Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

Accessories for 7520 Series - Configuration

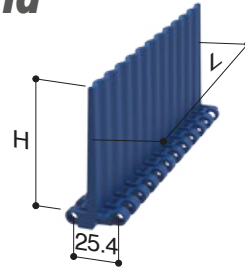
Straight flight

Closed hinge design

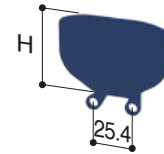


Flush grid flight

Closed hinge design



Sidewall



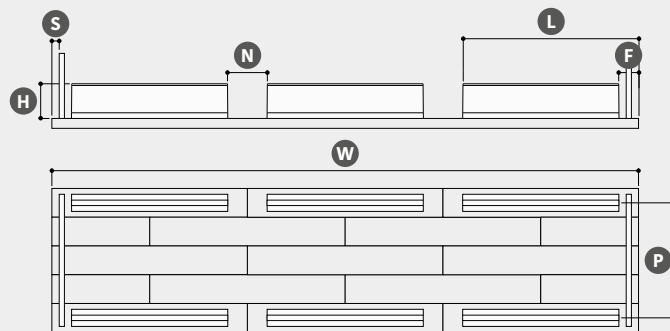
Straight flight modules are available with one smooth side and one side "no-stick" developed to improve handling of wet or sticky food products.

Sidewall modules include both sides, left and right.

Metric Size

Technical configuration

Dimensions expressed in millimeter



All Accessories have closed hinge design.

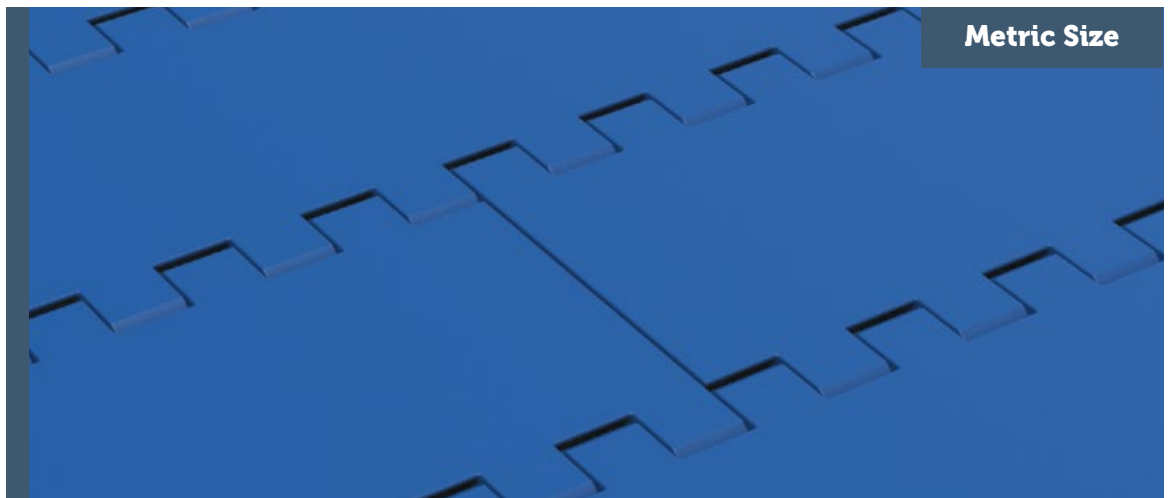
| Belt surface | Flat Top (FT) | | | | Flush Grid (FG) | | | | | | | |
|------------------------|---|-----|---------|--------------------------|------------------------------|-----|---|----|--------------------|------|------|----|
| Belt Material & Color | PE - Polyethylene | | | | POM - Acetal resin | | | | PP - Polypropylene | | | |
| | RAL 5005 | | Cyan | | RAL 5005 | | Cyan | | RAL 5005 | | Cyan | |
| Pin Material | White | | Natural | | White | | | | White | | | |
| | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP |
| W Width | Standard (50 multiple) | | | Special (16,65 multiple) | | | Requested quantity | | Length (meters) | | | |
| H Accessories height | Straight flight | | | | Flush grid flight | | Sidewall | | | | | |
| | 25 | 50 | 75 | 100 | 75 | | 25 | 50 | | | | |
| P Pitch | Number of pitches or distance between accesories (25,4 mm multiple) | | | | | | | | | | | |
| F Flight Side Indent | Straight or flush grid flight only | | | | | | Straight or flush grid flight + Sidewalls | | | | | |
| | 0 | 33 | 50 | 66,5 | 83,2 | 100 | 33 | 50 | 83,2 | 100 | | |
| S Sidewall Side Indent | - | - | - | - | - | - | 16.5 | 33 | 66,5 | 83,2 | | |
| Notch* | No | | Single | | Double | | Triple | | | | | |
| | N Notch width (16,65 mm multiple) | | | | L Notch distance (2 or more) | | | | | | | |

For some combinations the nominal tensile strength of the belt will be reduced due to the accessoris. For different combinations, please ask to your sales representative.

7010 Series

7010

Pitch 50,8 mm
H= 16 mm





7010 FT
7010 CT
7010 NT
7010 PT
Accessories

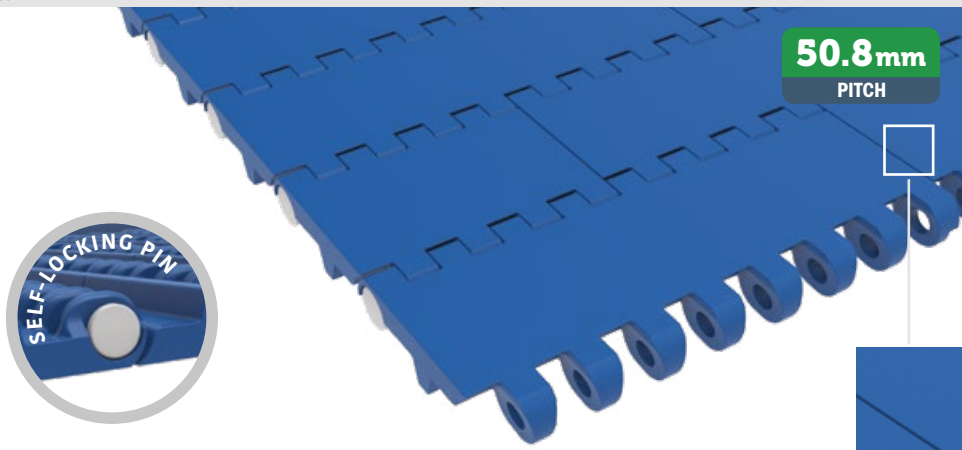
Movex®

7010 FT Flat Top Tappeto Modulare 7010 FT, H=16 M=75 Modular Belt Series 7010 FT, H=16 M=75 / Modulare Mattenkette 7010 FT, H=16 M=75

Backflex radius min.: 50 mm | Pin diameter: 7 mm

 **A**
Accessories
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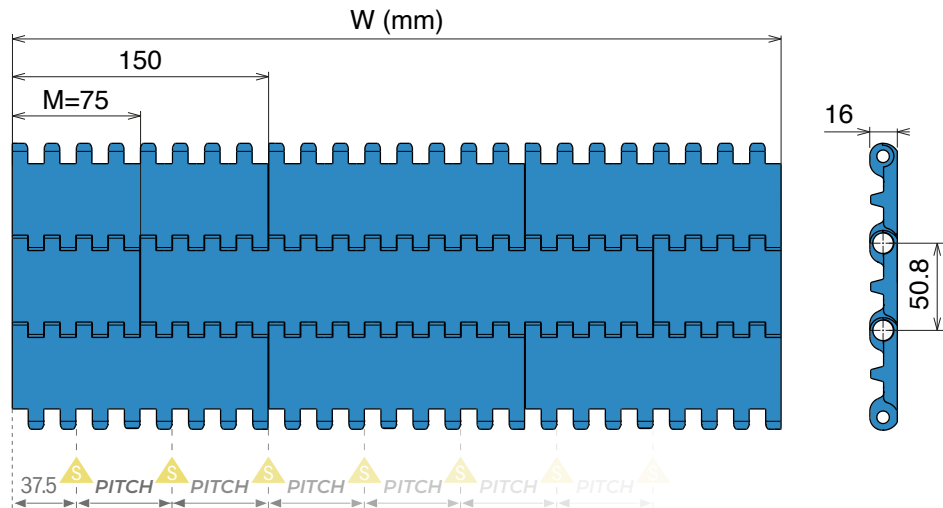
 **A**
Accessories
Page 39



50.8mm
PITCH

Metric Size

- Width* (mm)
- 0075
 - 0150
 - 0225
 - 0300
 - 0375
 - 0450
 - 0525
 - 0600
 - 0675
 - 0750
 - 0825
 - 0900
 - 0975
 - 1050
 - 1125
 - 1200
 - 1275
 - 1350



SPROCKETS POSITION

Available PITCHES: 56.25/75/93.75/112.5/131.25/150mm

PE - Polyethylene

| BELT COLORS AVAILABLE | |
|--------------------------------------|--------------------------------------|
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 10000 N/m | Max w. load: 10000 N/m |
| Weight: 9.8 kg/m ² | Weight: 9.8 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 10000 N/m | Max w. load: 10000 N/m |
| Weight: 9.8 kg/m ² | Weight: 9.8 kg/m ² |
| Temp. range: -70+65 °C | Temp. range: 0+65 °C |

POM - Acetal resin

| BELT COLORS AVAILABLE | |
|---------------------------------------|---------------------------------------|
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 35000 N/m | Max w. load: 30000 N/m |
| Weight: 13.9 kg/m ² | Weight: 13.9 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 18000 N/m | Max w. load: 16000 N/m |
| Weight: 13.9 kg/m ² | Weight: 13.9 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: +5+93 °C |

PP - Polypropylene

| BELT COLORS AVAILABLE | |
|--------------------------------------|--------------------------------------|
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 26000 N/m | Max w. load: 22000 N/m |
| Weight: 9.4 kg/m ² | Weight: 9.4 kg/m ² |
| Temp. range: 0+100 °C | Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 13500 N/m | Max w. load: 14500 N/m |
| Weight: 9.4 kg/m ² | Weight: 9.4 kg/m ² |
| Temp. range: 0+65 °C | Temp. range: 0+100 °C |

*Belts wider than standard are available with 75 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
 For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 0 mm, and for widths beyond that, from -0.4% to 0%.
 For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.
 For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.3% to 0.1%.

Non-Standard belt widths are incremented by 18.75 mm (0.74"). The minimum width is 37.5 mm (1.5").
 Non-bricklaid belts are available in widths of 75 mm (3"), 150 mm (6"), 300 (12") and 600 mm (24").




Self-Cleaning hinge system

Unique design cleans the space between modules during rotation.

7010 CT Cone Top Tappeto Modulare 7010 CT, H=16 M=75 Modular Belt Series 7010 CT, H=16 M=75 / Modulare Mattenkette 7010 CT, H=16 M=75

Backflex radius min.: 50 mm | Pin diameter: 7 mm

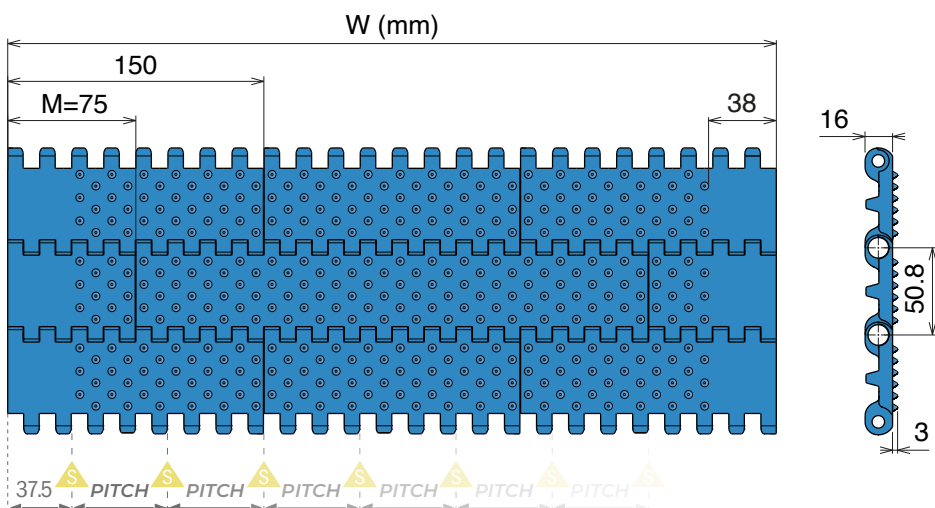
Metric Size

| | |
|---|------------------------------------|
|  Page 61 | A Accessories Page 39 |
|---|------------------------------------|

50.8mm
PITCH



| Width* (mm) |
|-------------|
| 0075 |
| 0150 |
| 0225 |
| 0300 |
| 0375 |
| 0450 |
| 0525 |
| 0600 |
| 0675 |
| 0750 |
| 0825 |
| 0900 |
| 0975 |
| 1050 |
| 1125 |
| 1200 |
| 1275 |
| 1350 |



SPROCKETS POSITION

Available PITCHES: 56.25/75/93.75/112.5/131.25/150mm

PE - Polyethylene

| BELT COLORS AVAILABLE | |
|-----------------------|---------|
| RAL 5005 | Cyan |
| White | Natural |

| PINS AVAILABLE | | | |
|---------------------|-----------------------|---------------------|-----------------------|
| PBT Pin | | PA6 Pin | |
| Max w. load: | 10000 N/m | Max w. load: | 10000 N/m |
| Weight: | 9.9 kg/m ² | Weight: | 9.9 kg/m ² |
| Temp. range: | -40+65 °C | Temp. range: | -40+65 °C |
| PE Pin | | PP Pin | |
| Max w. load: | 10000 N/m | Max w. load: | 10000 N/m |
| Weight: | 9.9 kg/m ² | Weight: | 9.9 kg/m ² |
| Temp. range: | -70+65 °C | Temp. range: | 0+65 °C |

POM - Acetal resin

| BELT COLORS AVAILABLE | |
|-----------------------|------|
| RAL 5005 | Cyan |
| White | |

| PINS AVAILABLE | | | |
|---------------------|------------------------|---------------------|------------------------|
| PBT Pin | | PA6 Pin | |
| Max w. load: | 35000 N/m | Max w. load: | 30000 N/m |
| Weight: | 14.1 kg/m ² | Weight: | 14.1 kg/m ² |
| Temp. range: | -40+80 °C | Temp. range: | -40+93 °C |
| PE Pin | | PP Pin | |
| Max w. load: | 18000 N/m | Max w. load: | 16000 N/m |
| Weight: | 14.1 kg/m ² | Weight: | 14.1 kg/m ² |
| Temp. range: | -40+65 °C | Temp. range: | +5+93 °C |

PP - Polypropylene

| BELT COLORS AVAILABLE | |
|-----------------------|------|
| RAL 5005 | Cyan |
| White | |

| PINS AVAILABLE | | | |
|---------------------|-----------------------|---------------------|-----------------------|
| PBT Pin | | PA6 Pin | |
| Max w. load: | 26000 N/m | Max w. load: | 22000 N/m |
| Weight: | 9.5 kg/m ² | Weight: | 9.5 kg/m ² |
| Temp. range: | 0+100 °C | Temp. range: | 0+80 °C |
| PE Pin | | PP Pin | |
| Max w. load: | 13500 N/m | Max w. load: | 14500 N/m |
| Weight: | 9.5 kg/m ² | Weight: | 9.5 kg/m ² |
| Temp. range: | 0+65 °C | Temp. range: | 0+100 °C |

*Belts wider than standard are available with 75 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

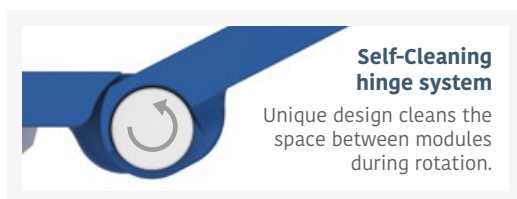
For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 0 mm, and for widths beyond that, from -0.4% to 0%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.3% to -0.1%.

Non-Standard belt widths are incremented by 18.75 mm (0.74"). The minimum width is 37.5 mm (1.5").

Non-bricklaid belts are available in widths of 75 mm (3"), 150 mm (6"), 300 (12") and 600 mm (24").



Self-Cleaning hinge system

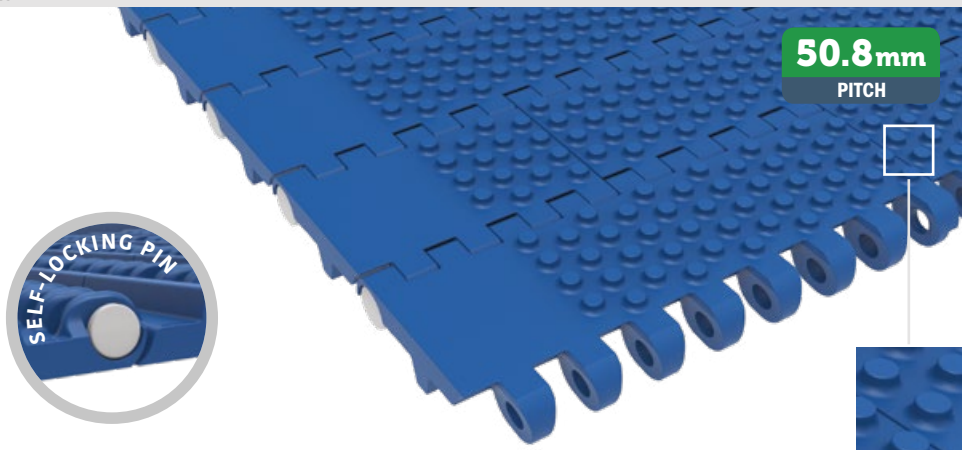
Unique design cleans the space between modules during rotation.

7010 NT *Nub Top* Tappeto Modulare 7010 NT, H=16 M=75 Modular Belt Series 7010 NT, H=16 M=75 / Modulare Mattenkette 7010 NT, H=16 M=75

Backflex radius min.: 50 mm | Pin diameter: 7 mm

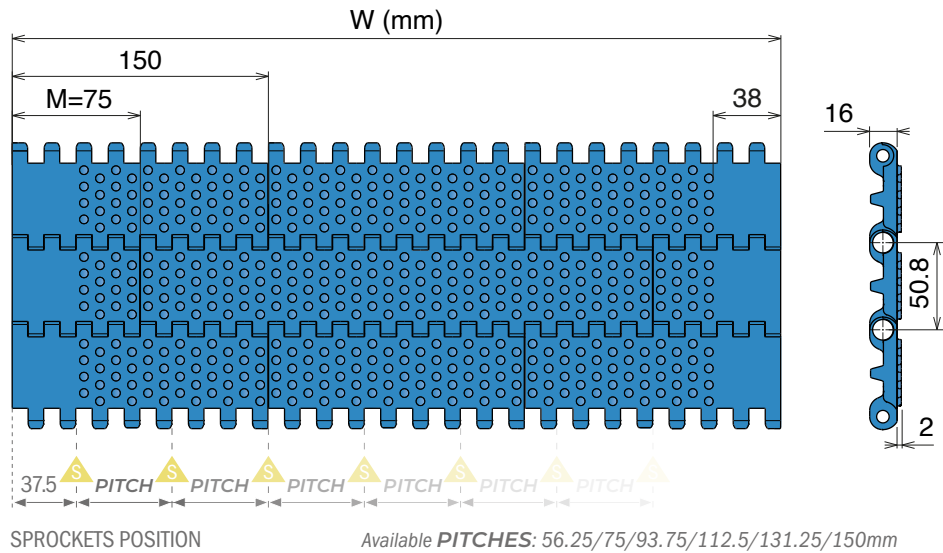
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Accessories
Page 39



Metric Size

- Width* (mm)
- 0075
 - 0150
 - 0225
 - 0300
 - 0375
 - 0450
 - 0525
 - 0600
 - 0675
 - 0750
 - 0825
 - 0900
 - 0975
 - 1050
 - 1125
 - 1200
 - 1275
 - 1350



PE - Polyethylene

| BELT COLORS AVAILABLE | |
|---------------------------------------|---------------------------------------|
| RAL 5005 | Cyan |
| White | Natural |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 10000 N/m | Max w. load: 10000 N/m |
| Weight: 10.4 kg/m ² | Weight: 10.4 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 10000 N/m | Max w. load: 10000 N/m |
| Weight: 10.4 kg/m ² | Weight: 10.4 kg/m ² |
| Temp. range: -70+65 °C | Temp. range: 0+65 °C |

POM - Acetal resin

| BELT COLORS AVAILABLE | |
|---------------------------------------|---------------------------------------|
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 35000 N/m | Max w. load: 30000 N/m |
| Weight: 14.6 kg/m ² | Weight: 14.6 kg/m ² |
| Temp. range: -40+80 °C | Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 18000 N/m | Max w. load: 16000 N/m |
| Weight: 14.6 kg/m ² | Weight: 14.6 kg/m ² |
| Temp. range: -40+65 °C | Temp. range: +5+93 °C |

PP - Polypropylene

| BELT COLORS AVAILABLE | |
|---------------------------------------|---------------------------------------|
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PA6 Pin |
| Max w. load: 26000 N/m | Max w. load: 22000 N/m |
| Weight: 10.0 kg/m ² | Weight: 10.0 kg/m ² |
| Temp. range: 0+100 °C | Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 13500 N/m | Max w. load: 14500 N/m |
| Weight: 10.0 kg/m ² | Weight: 10.0 kg/m ² |
| Temp. range: 0+65 °C | Temp. range: 0+100 °C |

*Belts wider than standard are available with 75 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 0 mm, and for widths beyond that, from 0.4% to 0%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to -0%.
For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

Non-Standard belt widths are incremented by 18.75 mm (0.74"). The minimum width is 37.5 mm (1.5").
Non-bricklaid belts are available in widths of 75 mm (3"), 150 mm (6"), 300 (12") and 600 mm (24").



7010 PT


Tappeti modulari / Modular belts / Mattenketten

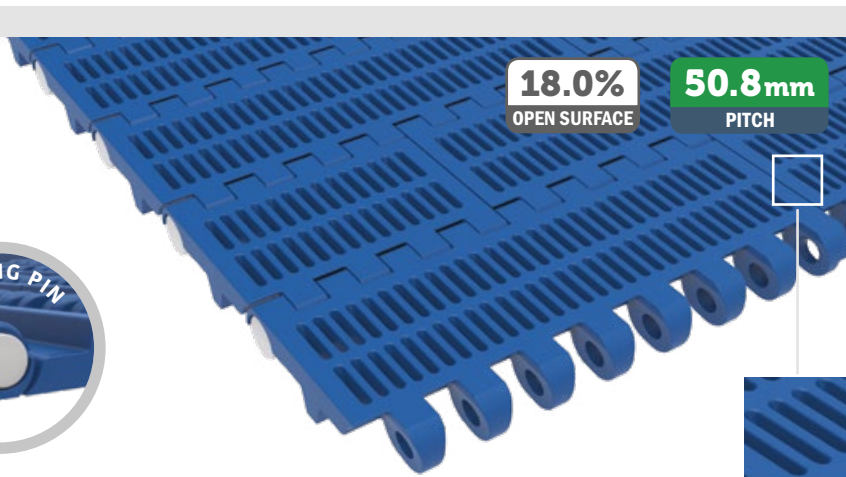
Belts wider than standard are available with 75 mm increments (standard) or 18.75 inch increments (special)

7010 PT Perforated Top Tappeto Modulare 7010 PT, H=16 M=75 Modular Belt Series 7010 PT, H=16 M=75 / Modulare Mattenkette 7010 PT, H=16 M=75

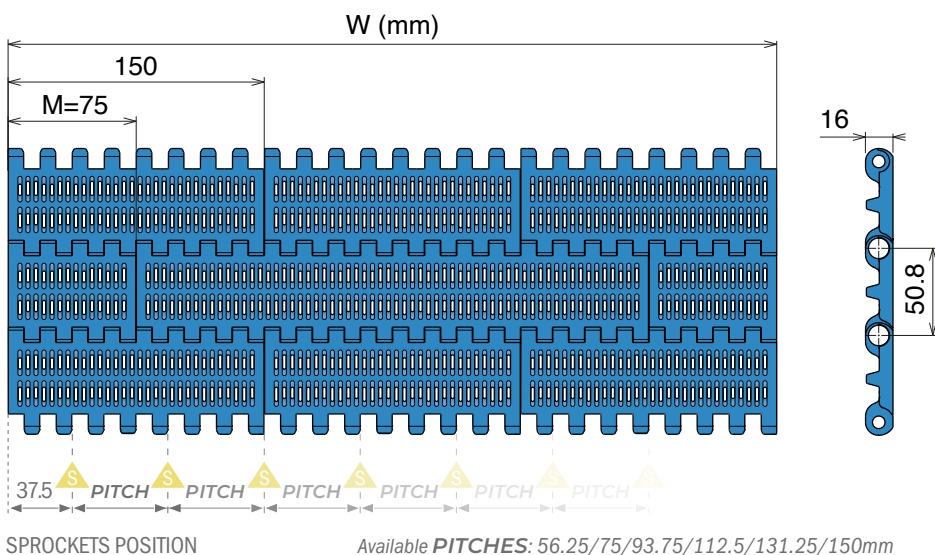
Backflex radius min.: 50 mm | Pin diameter: 7 mm

Metric Size

| | |
|--|------------------------------------|
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|--|------------------------------------|



| Width* (mm) |
|-------------|
| 0075 |
| 0150 |
| 0225 |
| 0300 |
| 0375 |
| 0450 |
| 0525 |
| 0600 |
| 0675 |
| 0750 |
| 0825 |
| 0900 |
| 0975 |
| 1050 |
| 1125 |
| 1200 |
| 1275 |
| 1350 |



PE - Polyethylene

| BELT COLORS AVAILABLE | |
|-----------------------|---------|
| RAL 5005 | Cyan |
| White | Natural |

| PINS AVAILABLE | |
|--|--|
| PBT Pin | PA6 Pin |
| Max w. load: 10000 N/m Weight: 8.4 kg/m ² Temp. range: -40+65 °C | Max w. load: 10000 N/m Weight: 8.4 kg/m ² Temp. range: -40+65 °C |
| PE Pin | PP Pin |
| Max w. load: 10000 N/m Weight: 8.4 kg/m ² Temp. range: -70+65 °C | Max w. load: 10000 N/m Weight: 8.4 kg/m ² Temp. range: 0+65 °C |

POM - Acetal resin

| BELT COLORS AVAILABLE | |
|-----------------------|------|
| RAL 5005 | Cyan |
| White | |

| PINS AVAILABLE | |
|---|---|
| PBT Pin | PA6 Pin |
| Max w. load: 35000 N/m Weight: 11.8 kg/m ² Temp. range: -40+80 °C | Max w. load: 30000 N/m Weight: 11.8 kg/m ² Temp. range: -40+93 °C |
| PE Pin | PP Pin |
| Max w. load: 18000 N/m Weight: 11.8 kg/m ² Temp. range: -40+65 °C | Max w. load: 16000 N/m Weight: 11.8 kg/m ² Temp. range: +5+93 °C |

PP - Polypropylene

| BELT COLORS AVAILABLE | |
|-----------------------|------|
| RAL 5005 | Cyan |
| White | |

| PINS AVAILABLE | |
|---|---|
| PBT Pin | PA6 Pin |
| Max w. load: 26000 N/m Weight: 8.0 kg/m ² Temp. range: 0+100 °C | Max w. load: 22000 N/m Weight: 8.0 kg/m ² Temp. range: 0+80 °C |
| PE Pin | PP Pin |
| Max w. load: 13500 N/m Weight: 8.0 kg/m ² Temp. range: 0+65 °C | Max w. load: 14500 N/m Weight: 8.0 kg/m ² Temp. range: 0+100 °C |

*Belts wider than standard are available with 75 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

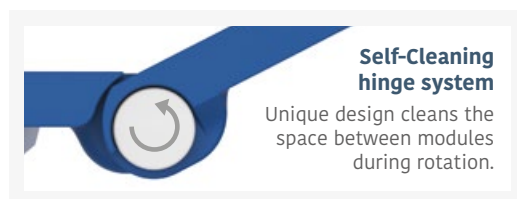
For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 1 mm, and for widths beyond that, from -0.3% to 0.3%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -2 mm and 1 mm, with the reduction for wider belts ranging from -0.3% to 0.1%.

Non-Standard belt widths are incremented by 18.75 mm (0.74"). The minimum width is 37.5 mm (1.5").

Non-bricklaid belts are available in widths of 75 mm (3"), 150 mm (6"), 300 (12") and 600 mm (24").

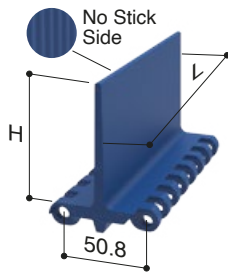


Self-Cleaning hinge system

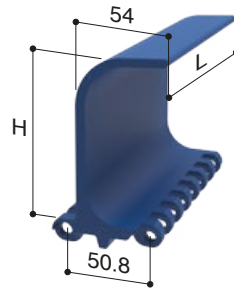
Unique design cleans the space between modules during rotation.

Accessories for 7010 Series - Configuration

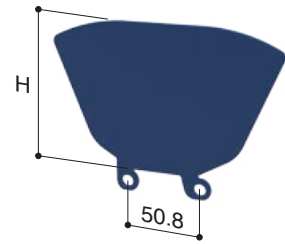
Straight flight



Curved flight



Sidewall



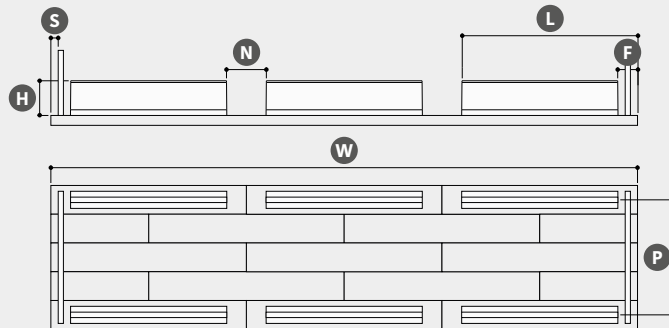
Metric Size

Straight flight modules are available with one smooth side and one side "no-stick" developed to improve handling of wet or sticky food products.

Sidewall modules include both sides, left and right.

Technical configuration

Dimensions expressed in millimeter



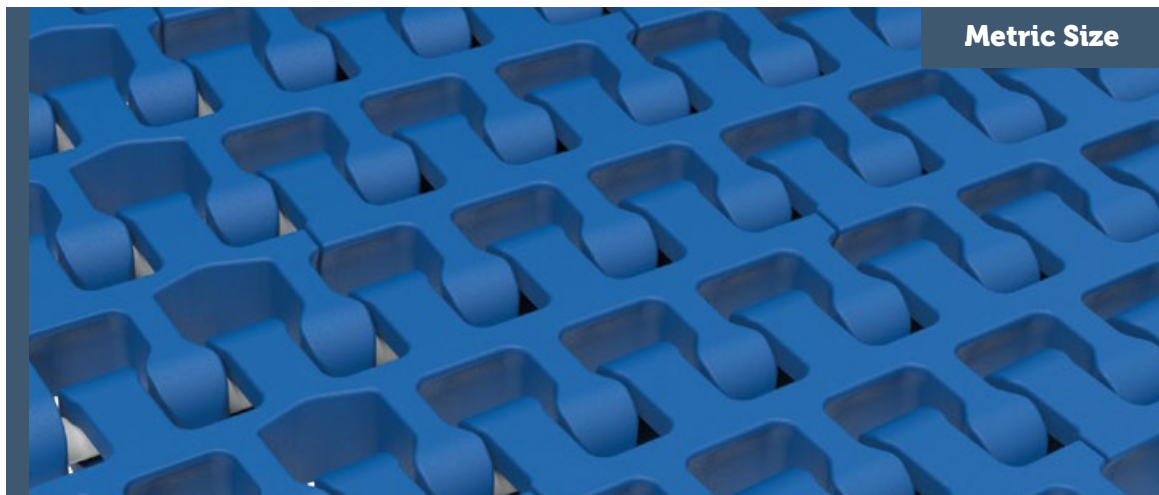
All Accessories have open hinge design.

| Belt surface | Flat Top (FT) | | | | Cone Top (CT) | | | | Nub Top (NT) | | | | Perforated Top (PT) | | | | | | | | | | | |
|------------------------|---|------|----|-----|--------------------------|-----|------|-----|---------------------------------------|-----|-----|----|---------------------|-----|----|----|--------------------|--|--|--|------|--|--|--|
| Belt Material & Color | PE - Polyethylene | | | | | | | | POM - Acetal resin | | | | | | | | PP - Polypropylene | | | | | | | |
| | RAL 5005 | | | | Cyan | | | | RAL 5005 | | | | Cyan | | | | RAL 5005 | | | | Cyan | | | |
| | White | | | | Natural | | | | White | | | | | | | | White | | | | | | | |
| Pin Material | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | PBT | PA6 | PE | PP | | | | | | | | |
| W Width | Standard (75 multiple) | | | | Special (18,75 multiple) | | | | Requested quantity | | | | Length (meters) | | | | | | | | | | | |
| H Accessories height | Straight flight | | | | | | | | Curved flight | | | | Sidewall | | | | | | | | | | | |
| | 25 | 50 | 75 | 100 | 150 | 75 | 100 | 150 | 50 | 75 | 100 | | | | | | | | | | | | | |
| P Pitch | Number of pitches or distance between accesories (50,8 mm multiple) | | | | | | | | | | | | | | | | | | | | | | | |
| F Flight Side Indent | Straight or curved flight only | | | | | | | | Straight or curved flight + Sidewalls | | | | | | | | | | | | | | | |
| | 0 | 37,5 | 56 | 75 | 112 | 131 | 37,5 | 56 | 75 | 112 | 131 | | | | | | | | | | | | | |
| S Sidewall Side Indent | - | - | - | - | - | - | 18 | 37 | 56 | 93 | 112 | | | | | | | | | | | | | |
| Notch* | No | | | | Single | | | | Double | | | | Triple | | | | | | | | | | | |
| | N Notch width (37,5 mm multiple) | | | | | | | | L Notch distance (2 or more) | | | | | | | | | | | | | | | |

For some combinations the nominal tensile strength of the belt will be reduced due to the accessoris. For different combinations, please ask to your sales representative.

7540

Pitch 25.4 mm
H= 11 mm



Metric Size

7540 R-FG
7540 R-FG TAB VERSION
Accessories

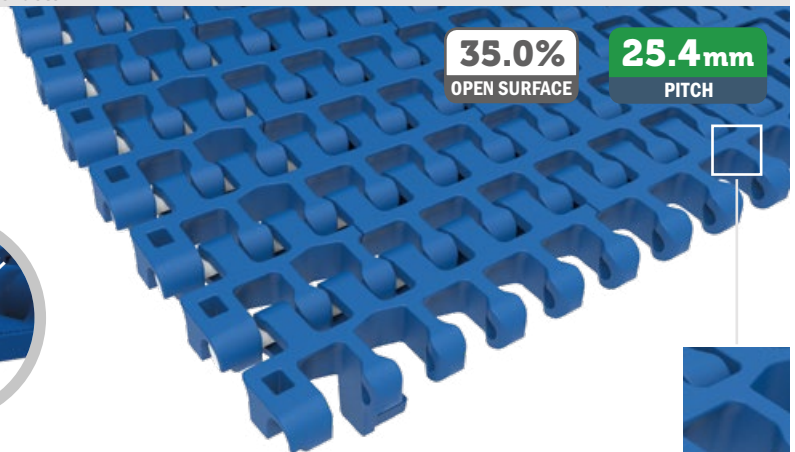
7540 R-FG Radius Flush Grid

Tappeto Modulare Curvilineo 7540 R-FG, H=11 M=50
Sideflex Modular Belt 7540 R-FG, H=11 M=50 / Kurvengängige Mattenkette 7540 R-FG, H=11 M=50

Backflex radius min.: 66 mm | Pin diameter: 5 mm | Collapse factor: 2.2

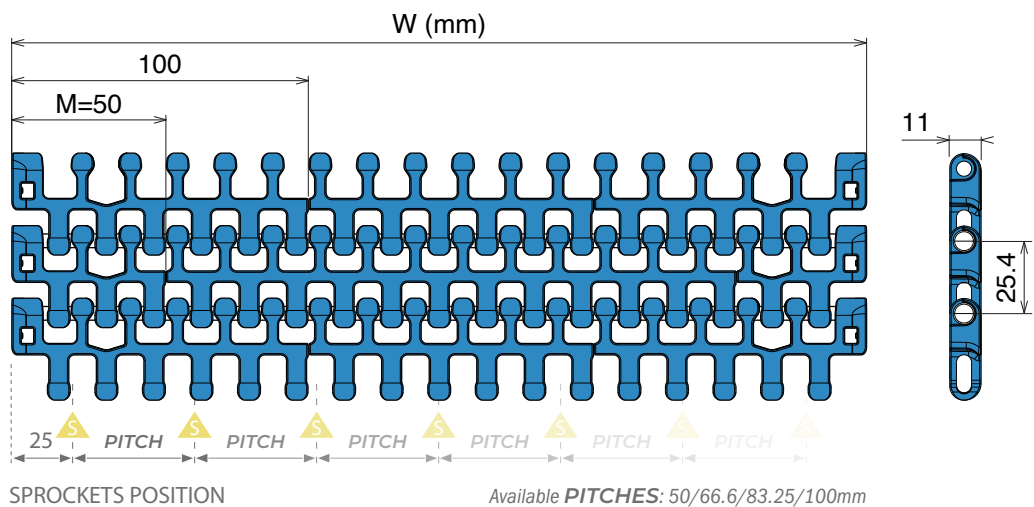
 **A**
Accessories
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Accessories
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Metric Size

| Width* (mm) | Collapse factor |
|-------------|-----------------|
| 0100 | 1.98 |
| 0150 | 2.01 |
| 0200 | 2.03 |
| 0250 | 2.07 |
| 0300 | 2.10 |
| 0350 | 2.12 |
| 0400 | 2.14 |
| 0450 | 2.15 |
| 0500 | 2.16 |
| 0550 | 2.17 |
| 0600 | 2.18 |
| 0650 | 2.18 |
| 0700 | 2.19 |
| 0750 | 2.19 |
| 0800 | 2.19 |
| 0850 | 2.20 |
| 0900 | 2.20 |



| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | |
| Straight run | 27000 N/m |
| Curved run | 1500 N |
| Weight: | 7.0 kg/m ² |
| Temp. range: | -40÷+80 °C |

| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PP Pin |
| Max w. load: | Max w. load: |
| Straight run | 19000 N/m |
| Curved run | 1000 N |
| Weight: | Weight: |
| 4.9 kg/m ² | 4.6 kg/m ² |
| Temp. range: | Temp. range: |
| 0÷+100 °C | 0÷+100 °C |

***Belts wider than standard are available with 50 mm increments.**

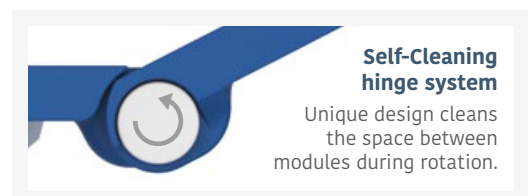
The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").



7540 R-FG TAB Version

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 50 mm increments (standard) or 16.65 inch increments (special)

7540 R-FG Radius Flush Grid TAB Version Tappeto Modulare Curvilineo 7540 R-FG, H=11 M=50 Sideflex Modular Belt 7540 R-FG, H=11 M=50 / Kurvengängige Mattenkette 7540 R-FG, H=11 M=50

Backflex radius min.: 66 mm | Pin diameter: 5 mm | Collapse factor: 2.2

Metric Size

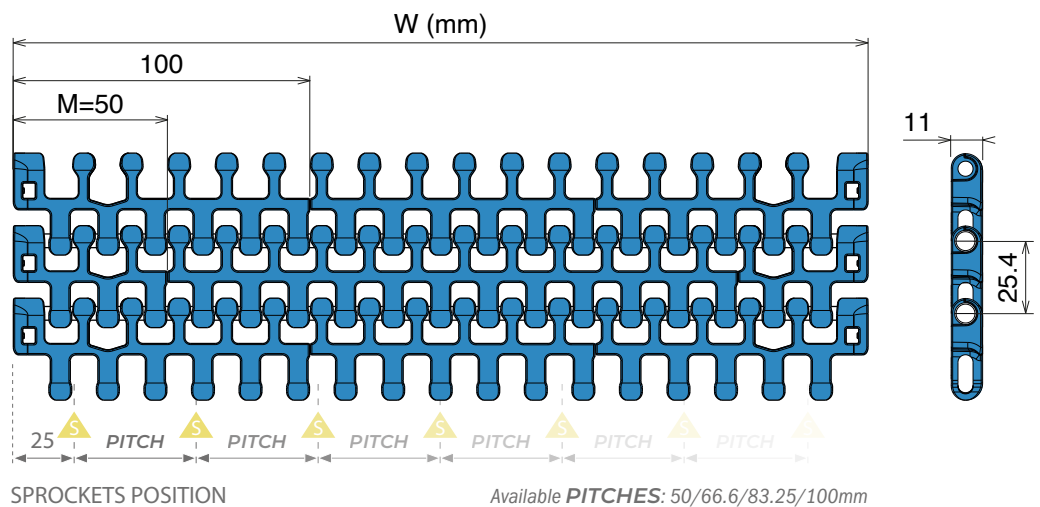
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|  | A |
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35.0%
OPEN SURFACE

25.4mm
PITCH



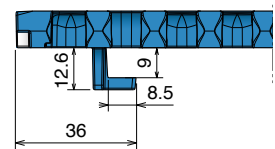
| Width* (mm) | Collapse factor |
|-------------|-----------------|
| 0150 | 2.01 |
| 0200 | 2.03 |
| 0250 | 2.07 |
| 0300 | 2.10 |
| 0350 | 2.12 |
| 0400 | 2.14 |
| 0450 | 2.15 |
| 0500 | 2.16 |
| 0550 | 2.17 |
| 0600 | 2.18 |
| 0650 | 2.18 |
| 0700 | 2.19 |
| 0750 | 2.19 |
| 0800 | 2.19 |
| 0850 | 2.20 |
| 0900 | 2.20 |



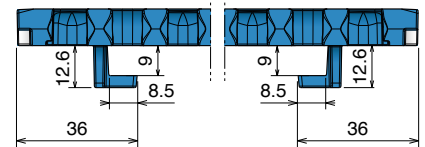
| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | |
| Straight run | 27000 N/m |
| Curved run | 1500 N |
| Weight: | 7.0 kg/m ² |
| Temp. range: | -40+80 °C |

| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PP Pin |
| Max w. load: | |
| Straight run | 19000 N/m |
| Curved run | 1000 N |
| Weight: | 4.9 kg/m ² |
| Temp. range: | 0+100 °C |
| Max w. load: | |
| Straight run | 19000 N/m |
| Curved run | 1000 N |
| Weight: | 4.6 kg/m ² |
| Temp. range: | 0+100 °C |

TAB Version - Left or Right position



Double TAB Version



*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to -1 mm, and for those wider, from -0.5% to -0.2%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

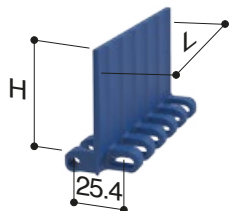
Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

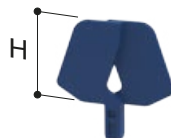


Accessories for 7540 Series - Configuration

Straight flight



Sidewall



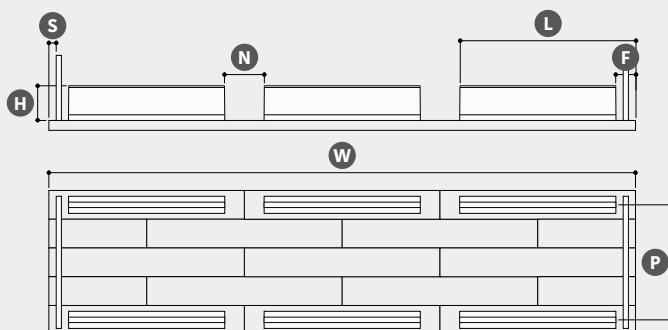
Straight flight modules are available with one smooth side and one side "no-stick" developed to improve handling of wet or sticky food products.

Sidewall modules include both sides, left and right.

Metric Size

Technical configuration

Dimensions expressed in millimeter



All Accessories have open hinge design.

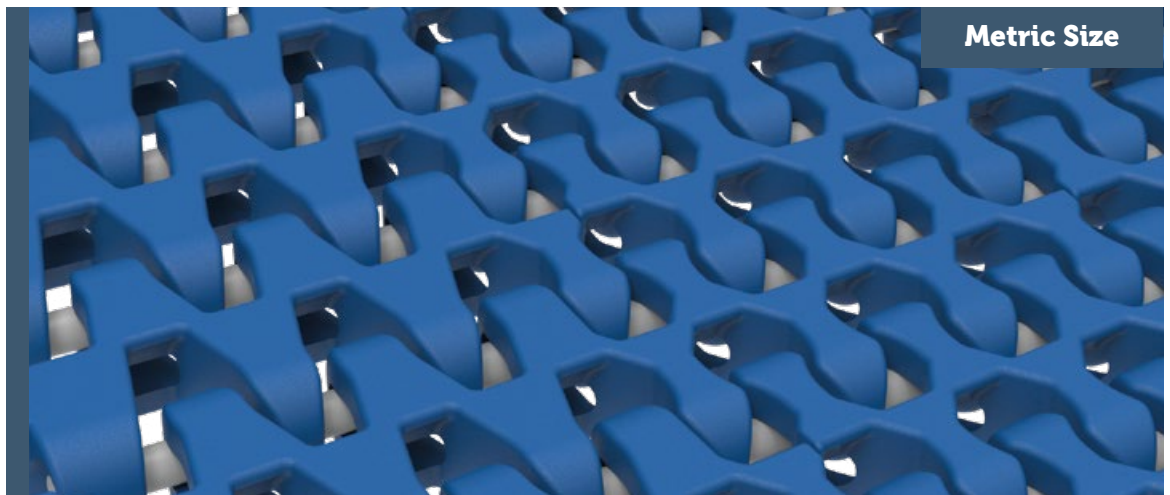
| Belt surface | Flush grid (FG) | | Flush grid (FG) TAB version (outer radius) | | Flush grid (FG) Double TAB version (inner and outer radius) | |
|------------------------|--|--------|--|------------------------------|---|-----------------|
| Belt Material & Color | POM - Acetal resin | | | | PP - Polypropylene | |
| | RAL 5005 | Cyan | RAL 5005 | Cyan | White | |
| | White | | | | | |
| Pin Material | PBT | | | | PBT | PP |
| W Width | Standard (50 multiple) | | Special (16,65 multiple) | | Requested quantity | Length (meters) |
| H Accessories height | Straight flight | | | | Sidewall | |
| | 50 | | | | 25 | |
| P Pitch | Number of pitches or distance between accessories (25,4 mm multiple) | | | | | |
| F Flight Side Indent | Straight flight | | | | Straight flight + Sidewalls | |
| | 25.4 | 50 | 66.5 | 83.2 | 100 | 25.4 |
| S Sidewall Side Indent | - | - | - | - | - | 3.5 |
| Notch* | No | Single | | Double | | Triple |
| | N Notch width (16,65 mm multiple) | | | L Notch distance (2 or more) | | |

For some combinations the nominal tensile strength of the belt will be reduced due to the accessoris. For different combinations, please ask to your sales representative.

7544 Series

7544

Pitch 25,4 mm
H= 12,7 mm




Metric Size

7544 TR-FG
7544 TR-GT
Accessories

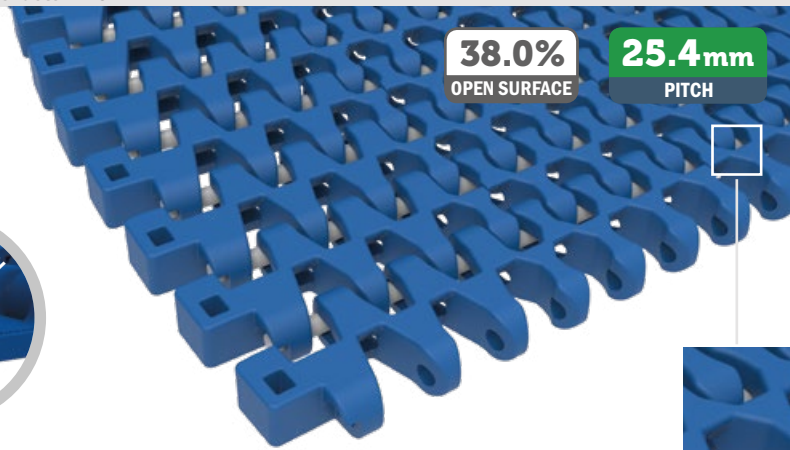
Movex[®]

7544 TR-FG *Tight Radius Flush Grid* Tappeto Modulare Curvilineo 7544 TR-FG, H=11 M=50 Sideflex Modular Belt 7544 TR-FG, H=11 M=50 / Kurvengängige Mattenkette 7544 TR-FG, H=11 M=50

Backflex radius min.: 66 mm | Pin diameter: 5 mm | Collapse factor: 1.6

 **A**
Accessories
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A
Accessories
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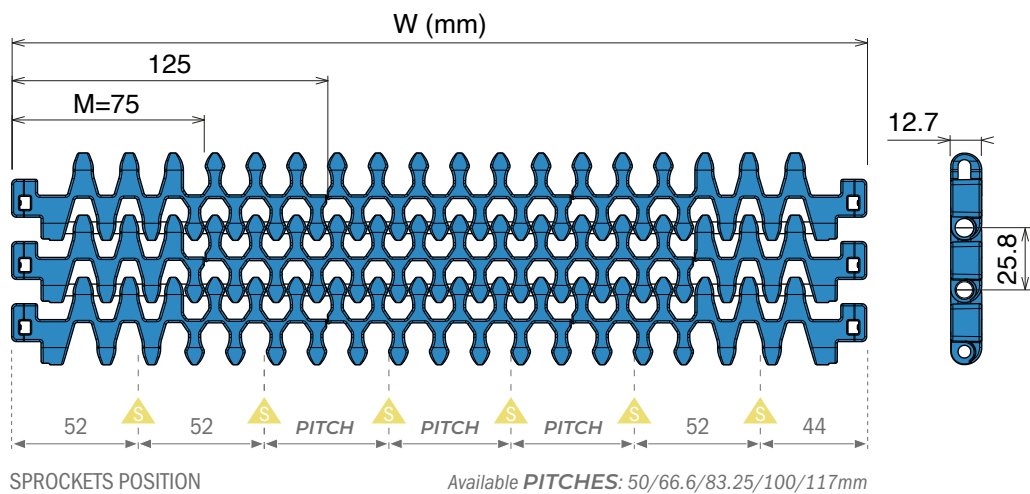
38.0%
OPEN SURFACE

25.4mm
PITCH



Metric Size

| Width* (mm) | Collapse factor |
|-------------|-----------------|
| 0167 | 1.35 |
| 0200 | 1.39 |
| 0250 | 1.39 |
| 0300 | 1.41 |
| 0350 | 1.44 |
| 0400 | 1.46 |
| 0450 | 1.47 |
| 0500 | 1.49 |
| 0550 | 1.51 |
| 0600 | 1.53 |
| 0650 | 1.54 |
| 0700 | 1.56 |
| 0750 | 1.57 |
| 0800 | 1.59 |
| 0850 | 1.60 |
| 0900 | 1.62 |



| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | |
| Straight run | 20000 N/m |
| Curved run | 800 N |
| Weight: | 7.6 kg/m ² |
| Temp. range: | -40÷80 °C |

| | |
|---------------------------|-----------------------|
| BELT MATERIAL | |
| PP - Polypropylene | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | PP Pin |
| Max w. load: | Max w. load: |
| Straight run | 14000 N/m |
| Curved run | 600 N |
| Weight: | 5.2 kg/m ² |
| Temp. range: | 0÷100 °C |
| Weight: | 5.0 kg/m ² |
| Temp. range: | 0÷100 °C |

*Belts wider than standard are available with 50 mm increments.

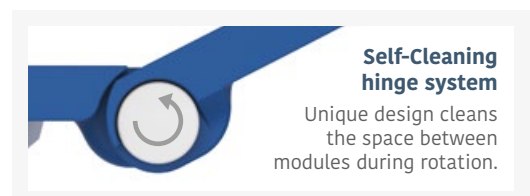
The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.4%.
For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to -1 mm, and for those wider, from -0.5% to -0.2%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").



7544 TR-GT

Tappeti modulari / Modular belts / Mattenketten

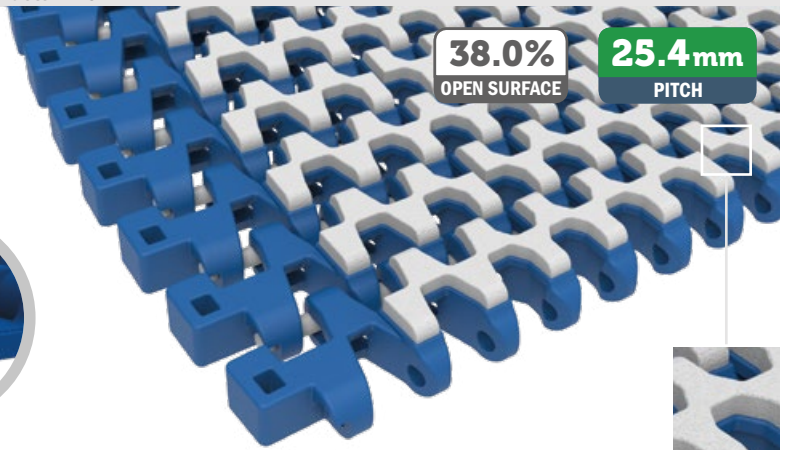
Belts wider than standard are available with 50 mm increments (standard) or 16.65 inch increments (special)

7544 TR-GT *Tight Radius Grip Top* Tappeto Modulare Curvilineo 7544 TR-GT, H=11 M=50 Sideflex Modular Belt 7544 TR-GT, H=11 M=50 / Kurvengängige Mattenkette 7544 TR-GT, H=11 M=50

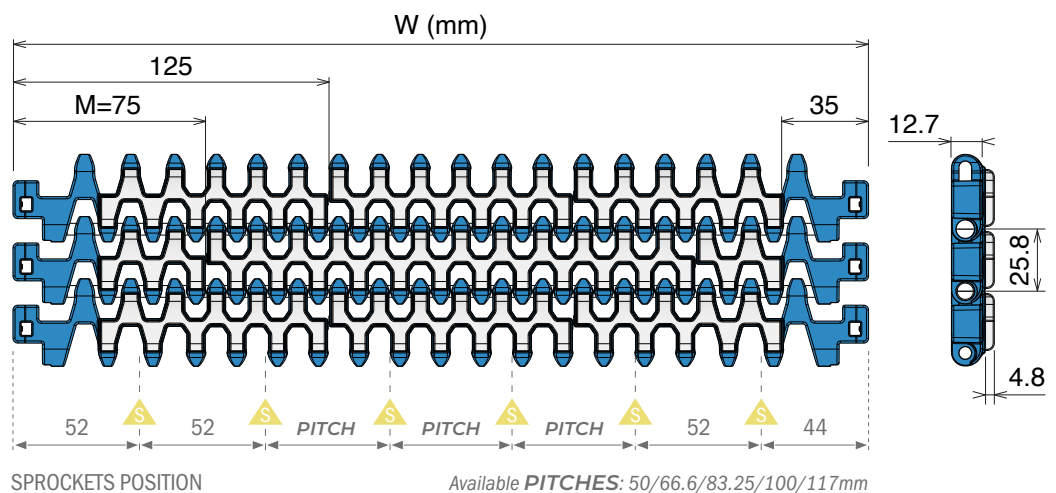
Backflex radius min.: 66 mm | Pin diameter: 5 mm | Collapse factor: 1.6

Metric Size

| | |
|---|-------------|
|  | A |
| Page 59/60 | Accessories |
| | Page 47 |



| Width* (mm) | Collapse factor |
|-------------|-----------------|
| 0167 | 1.35 |
| 0200 | 1.39 |
| 0250 | 1.39 |
| 0300 | 1.41 |
| 0350 | 1.44 |
| 0400 | 1.46 |
| 0450 | 1.47 |
| 0500 | 1.49 |
| 0550 | 1.51 |
| 0600 | 1.53 |
| 0650 | 1.54 |
| 0700 | 1.56 |
| 0750 | 1.57 |
| 0800 | 1.59 |
| 0850 | 1.60 |
| 0900 | 1.62 |



| | |
|---------------------------|------------------------|
| BELT MATERIAL | |
| POM - Acetal resin | |
| BELT COLORS | |
| RAL 5005 | Cyan |
| White | |
| PINS AVAILABLE | |
| PBT Pin | |
| Max w. load: | |
| Straight run | 20000 N/m |
| Curved run | 800 N |
| Weight: | 10.4 kg/m ² |
| Temp. range: | -40+80 °C |

| | | | |
|---------------------------|-----------------------|---------------------|-----------------------|
| BELT MATERIAL | | | |
| PP - Polypropylene | | | |
| BELT COLORS | | | |
| RAL 5005 | Cyan | | |
| White | | | |
| PINS AVAILABLE | | | |
| PBT Pin | PP Pin | | |
| Max w. load: | Max w. load: | | |
| Straight run | 14000 N/m | Straight run | 14000 N/m |
| Curved run | 600 N | Curved run | 600 N |
| Weight: | 7.9 kg/m ² | Weight: | 7.6 kg/m ² |
| Temp. range: | 0+100 °C | Temp. range: | 0+100 °C |

*Belts wider than standard are available with 50 mm increments.

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.4%. For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to -1 mm, and for those wider, from -0.5% to -0.2%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

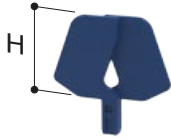
Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").



Tappeti modulari / Modular belts / Mattenketten

Accessories for 7544 Series - Configuration

Sidewall

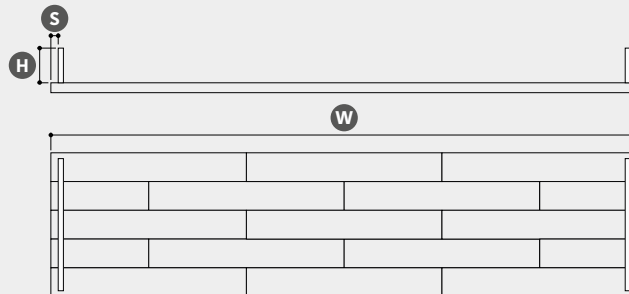


Sidewall modules include both sides, left and right.

Metric Size

Technical configuration

Dimensions expressed in millimeter



All Accessories have open hinge design.

| Belt surface | Flush Grig (FG) | | Grip Top (GT) | |
|------------------------|------------------------|--------------------------|--------------------|-----------------|
| Belt Material & Color | POM - Acetal resin | | PP - Polypropylene | |
| | RAL 5005 | Cyan | RAL 5005 | Cyan |
| | White | | White | |
| Pin Material | PBT | | PBT | PP |
| W Width | Standard (50 multiple) | Special (16,65 multiple) | Requested quantity | Length (meters) |
| | | | | |
| H Accessories height | Sidewall | | | |
| | 25 | | | |
| S Sidewall Side Indent | Sidewall | | | |
| | 3.5 | | | |

For some combinations the nominal tensile strength of the belt will be reduced due to the accessoris. For different combinations, please ask to your sales representative.

ZERO CONTACT

ZER⁵²⁰CONTACT

SIDE FLEX MODULAR BELT

H= 10.1 mm

Metric Size



ZERO CONTACT
ZERO CONTACT PRO

Movex[®]

ZERO CONTACT

Tappeto Modulare Curvilineo Zero Contact™, H=10,1 M=200

Side Flex Modular Belt Zero Contact™, H=10,1 M=200 / Kurvengängige Mattenkette Zero Contact™, H=10,1 M=200

Pin diameter: 4.7 mm



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SAMPLE BOX

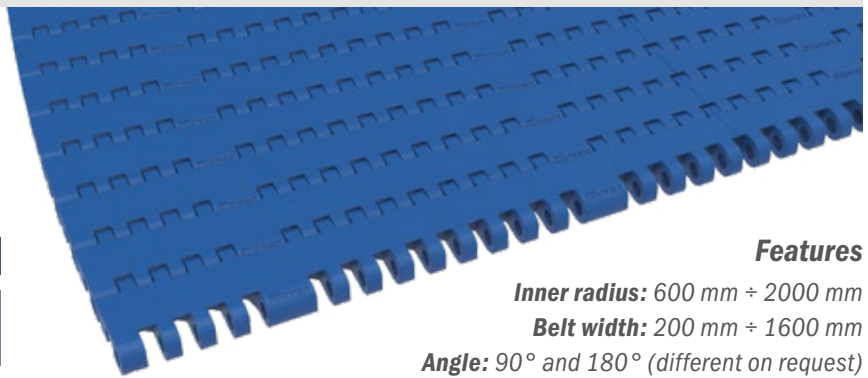
Art.-Nr. 599999925A

Material

LFB - Code 23
Low friction Acetal

LFA - Code 01
Low friction Acetal

| | | | |
|-------------------------|------------------------|-------------------------|------------------------|
| Max w. load: | 13500 N/m | Max w. load: | 13500 N/m |
| Weight: | 9,25 kg/m ² | Weight: | 9,25 kg/m ² |
| Temp. range dry: | -40÷80 °C | Temp. range dry: | -40÷80 °C |
| Temp. range wet: | -40÷65 °C | Temp. range wet: | -40÷65 °C |
| Pin material: | PBT white | Pin material: | PBT white |



Features

Inner radius: 600 mm ÷ 2000 mm

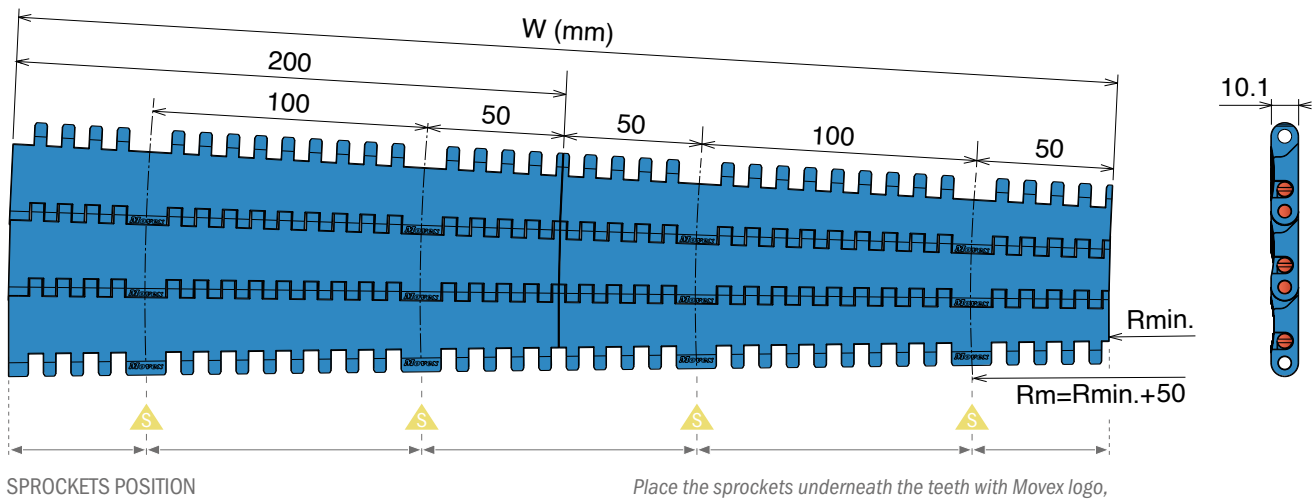
Belt width: 200 mm ÷ 1600 mm

Angle: 90° and 180° (different on request)

Row to row angle: 1,33°

Pin material: Ø4,7 mm, PBT White

Open Area: 0%



Movex® Zero Contact™ modular fixed radius curve belt is the best choice for all type of transportation, for beverage, food and logistic industries, thanks to its versatility.

It offers high performances, reducing the coefficient of friction between product and running belt surface and improves the efficiency of the line, by minimizing downtimes.

A wide range of radii and widths helps finding the right solution for every product dimension and transportation condition, from light packages to heavier ones.

Installation and maintenance have never been so easy, so far.



The belt is compliant to: • Regulation: D.P.R. 777 - 23 August 1982 e D.L. 108 - 25 January 1992; • UNI EN 1186 1+15:2003

• D.M. 34 del 21.3.73 S.O. GU n° 104 - 20/04/73 and following updates • Regulation (EU) n. 10/2011, GUUE L 12 del 15/01/2011 and following updates. • Regulations (CE) n. 1935/2004 GUCE L 338 del 13/11/04 and n. 1895/2005 GUCE L 302 - 19/11/2005.



Low friction



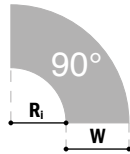
Minimized maintenance



Easy pin removal

ZERO CONTACT

SIDE FLEX MODULAR BELT



Side Flex Modular Belt Zero Contact™ 90° | Length of the belt 150 Modules

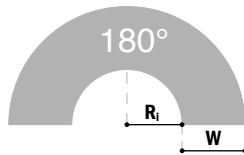
| Belt Width | R _i 600 | R _i 800 | R _i 1000 | R _i 1200 | R _i 1400 | R _i 1600 | R _i 1800 | R _i 2000 | Material |
|------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|
| 200 | 5451230201A | 5451230202A | 5451230203A | 5451230204A | 5451230205A | 5451230206A | 5451230207A | 5451230208A | LFB |
| 400 | 5451230401A | 5451230402A | 5451230403A | 5451230404A | 5451230405A | 5451230406A | 5451230407A | - | |
| 600 | 5451230601A | 5451230602A | 5451230603A | 5451230604A | 5451230605A | 5451230606A | - | - | |
| 800 | 5451230801A | 5451230802A | 5451230803A | 5451230804A | 5451230805A | - | - | - | |
| 1000 | 5451231001A | 5451231002A | 5451231003A | 5451231004A | - | - | - | - | |
| 1200 | 5451231201A | 5451231202A | 5451231203A | - | - | - | - | - | |
| 1400 | 5451231401A | 5451231402A | - | - | - | - | - | - | |
| 1600 | 5451231601A | - | - | - | - | - | - | - | |

Side Flex Modular Belt Zero Contact™ 90° | Length of the belt 150 Modules

| Belt Width | R _i 600 | R _i 800 | R _i 1000 | R _i 1200 | R _i 1400 | R _i 1600 | R _i 1800 | R _i 2000 | Material |
|------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|
| 200 | 5451010201A | 5451010202A | 5451010203A | 5451010204A | 5451010205A | 5451010206A | 5451010207A | 5451010208A | LFA |
| 400 | 5451010401A | 5451010402A | 5451010403A | 5451010404A | 5451010405A | 5451010406A | 5451010407A | - | |
| 600 | 5451010601A | 5451010602A | 5451010603A | 5451010604A | 5451010605A | 5451010606A | - | - | |
| 800 | 5451010801A | 5451010802A | 5451010803A | 5451010804A | 5451010805A | - | - | - | |
| 1000 | 5451011001A | 5451011002A | 5451011003A | 5451011004A | - | - | - | - | |
| 1200 | 5451011201A | 5451011202A | 5451011203A | - | - | - | - | - | |
| 1400 | 5451011401A | 5451011402A | - | - | - | - | - | - | |
| 1600 | 5451011601A | - | - | - | - | - | - | - | |

ZERO CONTACT

SIDE FLEX MODULAR BELT



Side Flex Modular Belt Zero Contact™ 180° | Length of the belt 285 Modules

| Belt Width | R _i 600 | R _i 800 | R _i 1000 | R _i 1200 | R _i 1400 | R _i 1600 | R _i 1800 | R _i 2000 | Material |
|------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|
| 200 | 5452230201A | 5452230202A | 5452230203A | 5452230204A | 5452230205A | 5452230206A | 5452230207A | 5452230208A | LFB |
| 400 | 5452230401A | 5452230402A | 5452230403A | 5452230404A | 5452230405A | 5452230406A | 5452230407A | - | |
| 600 | 5452230601A | 5452230602A | 5452230603A | 5452230604A | 5452230605A | 5452230606A | - | - | |
| 800 | 5452230801A | 5452230802A | 5452230803A | 5452230804A | 5452230805A | - | - | - | |
| 1000 | 5452231001A | 5452231002A | 5452231003A | 5452231004A | - | - | - | - | |
| 1200 | 5452231201A | 5452231202A | 5452231203A | - | - | - | - | - | |
| 1400 | 5452231401A | 5452231402A | - | - | - | - | - | - | |
| 1600 | 5452231601A | - | - | - | - | - | - | - | |

Side Flex Modular Belt Zero Contact™ 180° | Length of the belt 285 Modules

| Belt Width | R _i 600 | R _i 800 | R _i 1000 | R _i 1200 | R _i 1400 | R _i 1600 | R _i 1800 | R _i 2000 | Material |
|------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|
| 200 | 5452010201A | 5452010202A | 5452010203A | 5452010204A | 5452010205A | 5452010206A | 5452010207A | 5452010208A | LFA |
| 400 | 5452010401A | 5452010402A | 5452010403A | 5452010404A | 5452010405A | 5452010406A | 5452010407A | - | |
| 600 | 5452010601A | 5452010602A | 5452010603A | 5452010604A | 5452010605A | 5452010606A | - | - | |
| 800 | 5452010801A | 5452010802A | 5452010803A | 5452010804A | 5452010805A | - | - | - | |
| 1000 | 5452011001A | 5452011002A | 5452011003A | 5452011004A | - | - | - | - | |
| 1200 | 5452011201A | 5452011202A | 5452011203A | - | - | - | - | - | |
| 1400 | 5452011401A | 5452011402A | - | - | - | - | - | - | |
| 1600 | 5452011601A | - | - | - | - | - | - | - | |

ZERO CONTACT PRO

Tappeto Modulare Curvilineo Zero Contact PRO, H=9

Side Flex Modular Belt Zero Contact PRO, H=9 / Kurvengängige Mattenkette Zero Contact PRO, H=9

Pin diameter: 4 mm



The sprocket positioning for this belt series is detailed in the Movex engineering manual

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SAMPLE BOX

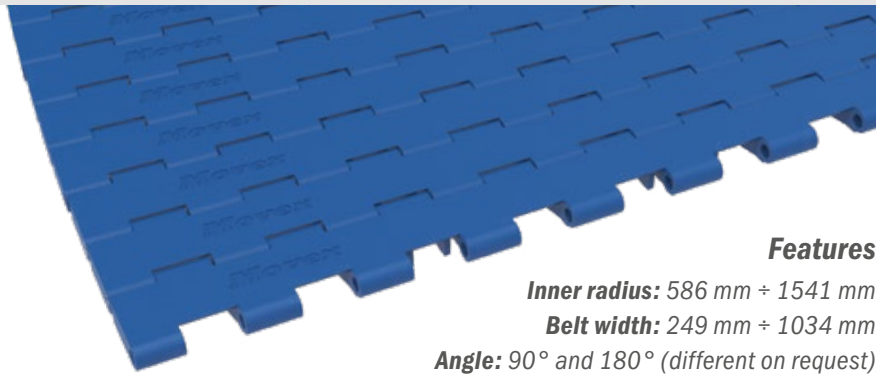
Art.-Nr. **599999925A**

Material

PA - Code 28

Glass fiber reinforced

Max w. load: 19000 N/m
 Weight: 9,25 kg/m²
 Temp. range dry: -30÷100 °C
 Temp. range wet: N.R.
 Pin: Stainless steel



Features

Inner radius: 586 mm ÷ 1541 mm

Belt width: 249 mm ÷ 1034 mm

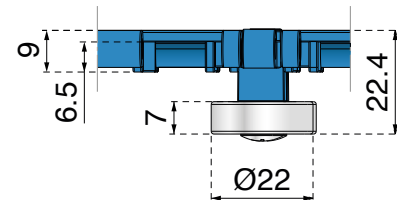
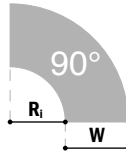
Angle: 90° and 180° (different on request)

Row to row angle: 1°

Pin: Ø4 mm, material 1.4301

Open Area: 0%

ZERO CONTACT
 SIDE FLEX MODULAR BELT



Side Flex Modular Belt Zero Contact PRO™ 90° | Without bearings | Length of the belt 200 modules

| Order code | R _i - mm | W - mm | Order code | R _i - mm | W - mm | Order code | R _i - mm | W - mm |
|---------------|---------------------|--------|---------------|---------------------|--------|---------------|---------------------|--------|
| 5461280439A-M | 586 | 439 | 5462281034A-M | 756 | 1034 | 5464280504A-M | 1116 | 504 |
| 5461280524A-M | 586 | 524 | 5463280269A-M | 1011 | 269 | 5465280419A-M | 1201 | 419 |
| 5461280864A-M | 586 | 864 | 5463280439A-M | 1011 | 439 | 5466280249A-M | 1286 | 249 |
| 5461281034A-M | 586 | 1034 | 5463280524A-M | 1011 | 524 | 5465280504A-M | 1286 | 504 |
| 5462280269A-M | 756 | 269 | 5463280864A-M | 1011 | 864 | 5466280419A-M | 1456 | 419 |
| 5462280439A-M | 756 | 439 | 5463281034A-M | 1011 | 1034 | 5466280504A-M | 1541 | 504 |
| 5462280524A-M | 756 | 524 | 5465280249A-M | 1031 | 249 | | | |
| 5462280864A-M | 756 | 864 | 5464280419A-M | 1031 | 419 | | | |

Side Flex Modular Belt Zero Contact PRO™ 90° | With bearings | Length of the belt 200 modules

| Order code | R _i - mm | W - mm | Order code | R _i - mm | W - mm |
|---------------|---------------------|--------|---------------|---------------------|--------|
| 5462280249A-M | 1031 | 249 | 5463280249A-M | 1286 | 249 |
| 5461280419A-M | 1031 | 419 | 5462280504A-M | 1286 | 504 |
| 5461280504A-M | 1116 | 504 | 5463280419A-M | 1456 | 419 |
| 5462280419A-M | 1201 | 419 | 5463280504A-M | 1541 | 504 |



Side Flex Modular Belt Zero Contact PRO™ 90° | Two track combinations | Length of the belts 200 modules

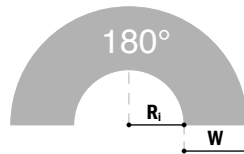
| Track 1 - Order code | R _i - mm | W - mm | | Track 2 - Order code | R _i - mm | W - mm | Total width |
|----------------------|---------------------|--------|---|----------------------|---------------------|--------|-------------|
| 5462280269A-M | 756 | 269 | + | 5462280249A-M | 1031 | 249 | = 524 |
| 5463280269A-M | 1011 | 269 | + | 5463280249A-M | 1286 | 249 | = 524 |
| 5461280439A-M | 586 | 439 | + | 5461280419A-M | 1031 | 419 | = 864 |
| 5462280439A-M | 756 | 439 | + | 5462280419A-M | 1201 | 419 | = 864 |
| 5463280439A-M | 1011 | 439 | + | 5463280419A-M | 1456 | 419 | = 864 |
| 5461280524A-M | 586 | 524 | + | 5461280504A-M | 1116 | 504 | = 1034 |
| 5462280524A-M | 756 | 524 | + | 5462280504A-M | 1286 | 504 | = 1034 |
| 5463280524A-M | 1011 | 524 | + | 5463280504A-M | 1541 | 504 | = 1034 |

The gap between the belts is 6 mm. | Track 1 belt is supplied without bearings. | Track 2 belt is supplied with bearings.

ZERO CONTACT PRO

Tappeti modulari / Modular belts / Mattenketten

ZERO CONTACT
SIDE FLEX MODULAR BELT



Side Flex Modular Belt Zero Contact PRO™ 180° | Without bearings | Length of the belt 380 modules

| Order code | R _i - mm | W - mm | Order code | R _i - mm | W - mm | Order code | R _i - mm | W - mm |
|---------------|---------------------|--------|---------------|---------------------|--------|---------------|---------------------|--------|
| 5461280439B-M | 586 | 439 | 5462281034B-M | 756 | 1034 | 5464280504B-M | 1116 | 504 |
| 5461280524B-M | 586 | 524 | 5463280269B-M | 1011 | 269 | 5465280419B-M | 1201 | 419 |
| 5461280864B-M | 586 | 864 | 5463280439B-M | 1011 | 439 | 5466280249B-M | 1286 | 249 |
| 5461281034B-M | 586 | 1034 | 5463280524B-M | 1011 | 524 | 5465280504B-M | 1286 | 504 |
| 5462280269B-M | 756 | 269 | 5463280864B-M | 1011 | 864 | 5466280419B-M | 1456 | 419 |
| 5462280439B-M | 756 | 439 | 5463281034B-M | 1011 | 1034 | 5466280504B-M | 1541 | 504 |
| 5462280524B-M | 756 | 524 | 5465280249B-M | 1031 | 249 | | | |
| 5462280864B-M | 756 | 864 | 5464280419B-M | 1031 | 419 | | | |

Side Flex Modular Belt Zero Contact PRO™ 180° | With bearings | Length of the belt 380 modules

| Order code | R _i - mm | W - mm | Order code | R _i - mm | W - mm |
|---------------|---------------------|--------|---------------|---------------------|--------|
| 5462280249B-M | 1031 | 249 | 5463280249B-M | 1286 | 249 |
| 5461280419B-M | 1031 | 419 | 5462280504B-M | 1286 | 504 |
| 5461280504B-M | 1116 | 504 | 5463280419B-M | 1456 | 419 |
| 5462280419B-M | 1201 | 419 | 5463280504B-M | 1541 | 504 |



Side Flex Modular Belt Zero Contact PRO™ 180° | Two track combinations | Length of the belts 380 modules

| Track 1 - Order code | R _i - mm | W - mm | | Track 2 - Order code | R _i - mm | W - mm | Total width |
|----------------------|---------------------|--------|---|----------------------|---------------------|--------|-------------|
| 5462280269B-M | 756 | 269 | + | 5462280249B-M | 1031 | 249 | = 524 |
| 5463280269B-M | 1011 | 269 | + | 5463280249B-M | 1286 | 249 | = 524 |
| 5461280439B-M | 586 | 439 | + | 5461280419B-M | 1031 | 419 | = 864 |
| 5462280439B-M | 756 | 439 | + | 5462280419B-M | 1201 | 419 | = 864 |
| 5463280439B-M | 1011 | 439 | + | 5463280419B-M | 1456 | 419 | = 864 |
| 5461280524B-M | 586 | 524 | + | 5461280504B-M | 1116 | 504 | = 1034 |
| 5462280524B-M | 756 | 524 | + | 5462280504B-M | 1286 | 504 | = 1034 |
| 5463280524B-M | 1011 | 524 | + | 5463280504B-M | 1541 | 504 | = 1034 |

The gap between the belts is 6 mm. | Track 1 belt is supplied without bearings. | Track 2 belt is supplied with bearings.

The innovative design of **Movex® Zero Contact™ PRO** is recommended for high speed, heavy loads and transportation of abrasive substances, like sand, salt, sugar, and many other applications.

The stainless steel pins guarantee a higher working load and due to the new pin retention with grub screw, the assembly of this belt is 100% secure.

The robust structure of **Zero Contact™ PRO** can be summarized in minimal maintenance, long life expectation and high reliability.

Zero Contact™ PRO is a versatile belt, allowing a wider range of available widths and radii. Find out also our “two-tracks” version.



Extreme speed





















Heavy duty



High abrasion resistance



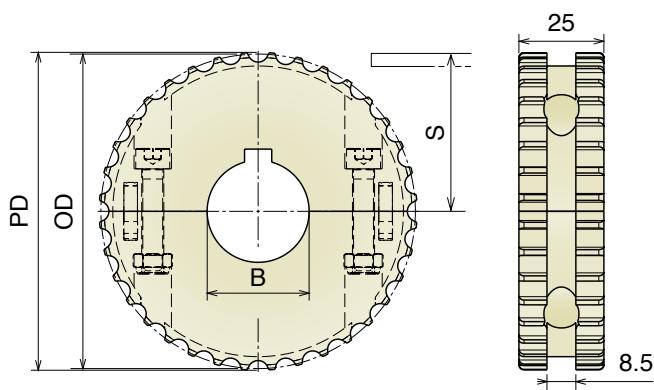
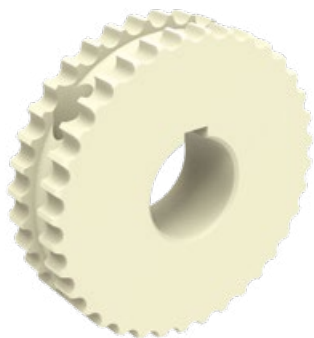
| | | | | | |
|---|---|---|---|---|--|
| <p>7870</p>  <p>Page 54</p> | <p>7870</p>  <p>Page 54</p> | <p>7220 7233 7234</p>  <p>Page 55</p> | <p>7220 7233 7234</p>  <p>Page 55</p> | <p>590</p>  <p>Page 56</p> | <p>590</p>  <p>Page 56</p> |
| <p>7510 7520</p>  <p>Page 57</p> | <p>7510 7520</p>  <p>Page 57</p> | <p>7510 7520</p>  <p>Page 58</p> | <p>7510 7520</p>  <p>Page 58</p> | <p>7540 7544</p>  <p>Page 59</p> | <p>7540 7544</p>  <p>Page 59</p> |
| <p>7540 7544</p>  <p>Page 60</p> | <p>7540 7544</p>  <p>Page 60</p> | <p>7010</p>  <p>Page 61</p> | <p>7010</p>  <p>Page 61</p> | <p>ZERO CONTACT</p>  <p>Page 62</p> | <p>ZERO CONTACT PRO</p>  <p>Page 62</p> |

Materiale / Material / Materialien:

Poliamide/Polyamide/Polyamid Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl Dadi: ferro zincato/Nuts: zinc plated steel/Mutter: verzinkter Stahl Resina acetalica/Acetal resin/Azetal

7870

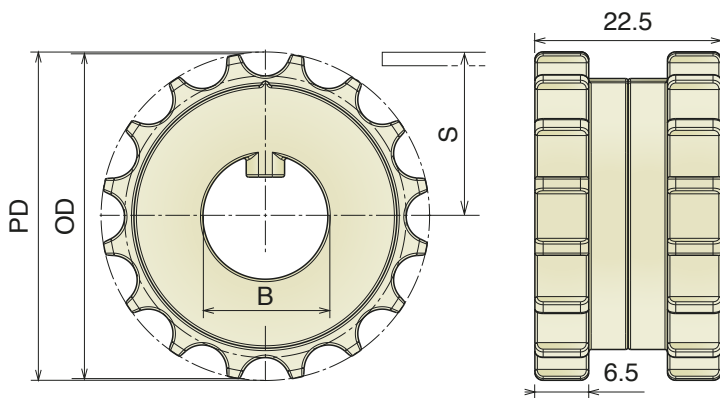
Ruota traino divisa, fresata
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



| Article-Nr. | Z- | Bore | PD | OD | S |
|----------------|------|--------|------|------|-------|
| PA Natural | | | | | |
| 159936E | 16** | 20 | 41 | 40,2 | 16,65 |
| 160101E | 18** | 25 | 46,5 | 47,3 | 20,2 |
| 160111E | | 20* 20 | □ | | |
| 159896E | 20** | 25 | 51,5 | 51,5 | 22,3 |
| 160201E | 24** | 25 | 61,8 | 62,6 | 27,9 |
| 160206E | | 25* 25 | □ | | |
| 160301 | 36 | 25 | 92,6 | 93,5 | 43,3 |
| 160302 | | 30 | | | |
| 160303 | | 35 | | | |
| 160304 | | 40 | | | |
| 160306 | | 25* 25 | □ | | |
| 160307 | | 30* 30 | □ | | |
| 160308 | | 40* 40 | □ | | |

**Drive sprockets z-16, z-18, z-20 and z-24 are supplied non-split

Ruota traino, stampata
Drive sprocket, molded / Antriebskettenrad, gespritzt



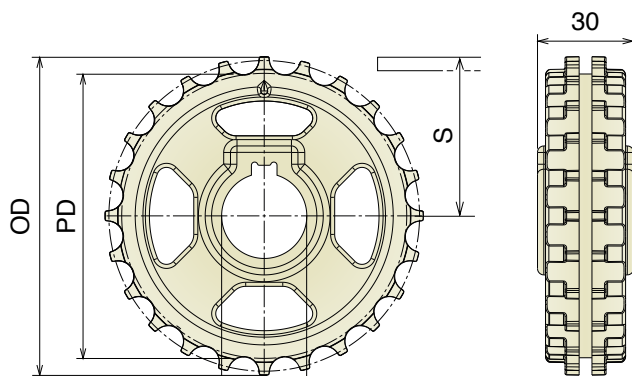
| Article-Nr. | Z- | Bore | PD | OD | S |
|---------------|----|------|----|------|-------|
| POM Natural | | | | | |
| 159780 | 16 | 15 | 41 | 40,2 | 16,65 |

7220-7233-7234

Ruota traino, stampata
Drive sprocket, molded / Antriebskettenrad, gespritzt



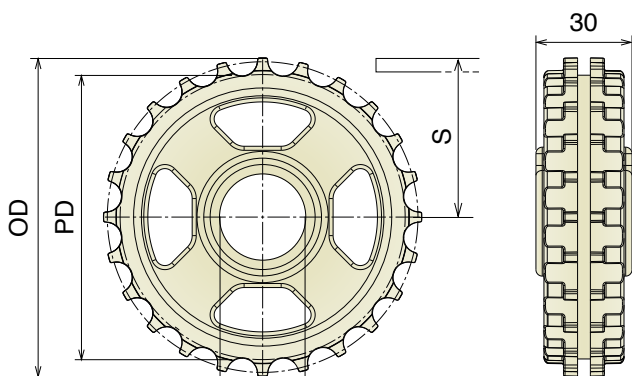
| Article-Nr. | | Z- | Bore | PD | OD | S |
|---------------|-----------------|----|--------|-------|-------|------|
| POM Natural | PA Natural | | | | | |
| 244000 | 244000PA | 10 | 20 | 40,4 | 41,8 | 17 |
| 244101 | 244101PA | 15 | 25 | 60,6 | 61,8 | 27,5 |
| 244106 | 244106PA | | 25* 25 | 60,6 | 61,8 | 27,5 |
| 244301 | 244301PA | 24 | 25 | 97 | 99,4 | 46,5 |
| 244306 | 244306PA | | 25* 25 | 97 | 99,4 | 46,5 |
| 244308 | 244308PA | | 40* 40 | 97 | 99,4 | 46,5 |
| 244401 | 244401PA | 28 | 25 | 113,2 | 114,1 | 55 |
| 244408 | 244408PA | | 40* 40 | 113,2 | 114,1 | 55 |
| 244508 | 244508PA | 36 | 40* 40 | 145,5 | 146,4 | 72 |
| 244510 | 244510PA | | 60* 60 | 145,5 | 146,4 | 72 |



Ruota rinvio, stampata
Idler sprocket, molded / Umlenkrad, gespritzt



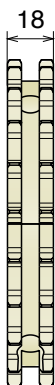
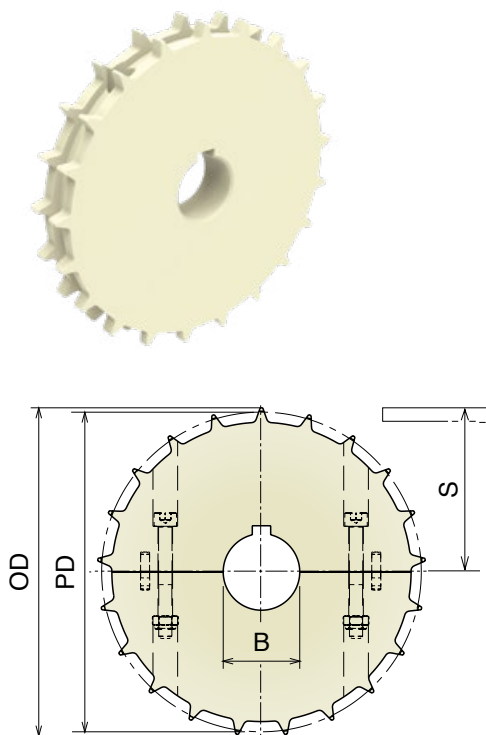
| Article-Nr. | | Z- | Bore | PD | OD | S |
|---------------|-----------------|----|------|-------|-------|------|
| POM Natural | PA Natural | | | | | |
| 244050 | 244050PA | 10 | 20 | 40,4 | 41,8 | 17 |
| 244151 | 244151PA | 15 | 25 | 60,6 | 61,8 | 27,5 |
| 244351 | 244351PA | 24 | 25 | 97 | 99,4 | 46,5 |
| 244451 | 244451PA | 28 | 25 | 113,2 | 114,1 | 55 |



590

Ruota traino divisa, fresata

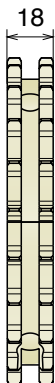
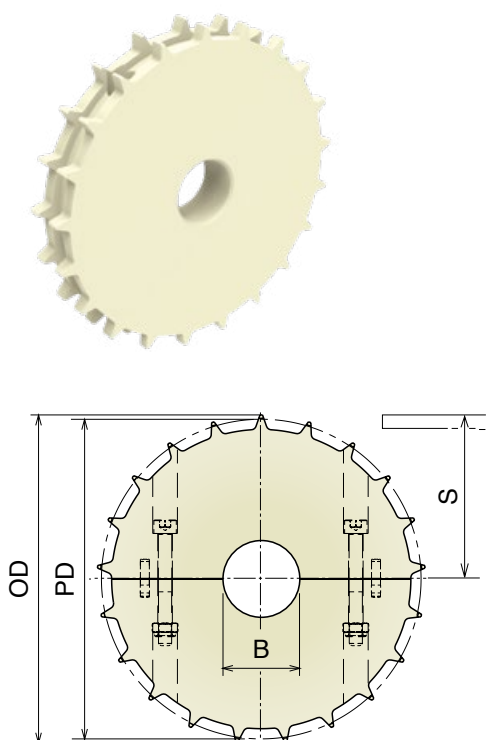
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



| Article-Nr. | Z- | Bore | PD | OD | S |
|-------------|----|--------|-------|-------|-------|
| PA Natural | | | | | |
| 151101 | 17 | 25 | 100,7 | 103,4 | 46,0 |
| 151102 | | 30 | | | |
| 151103 | | 35 | | | |
| 151104 | | 40 | | | |
| 151106 | | 25* 25 | □ | | |
| 151107 | | 30* 30 | □ | | |
| 151108 | | 40* 40 | □ | | |
| 151201 | 21 | 25 | 126,0 | 128,7 | 58,65 |
| 151202 | | 30 | | | |
| 151203 | | 35 | | | |
| 151204 | | 40 | | | |
| 151206 | | 25* 25 | □ | | |
| 151207 | | 30* 30 | □ | | |
| 151208 | | 40* 40 | □ | | |
| 151301 | 24 | 25 | 142,9 | 145,6 | 67,1 |
| 151302 | | 30 | | | |
| 151303 | | 35 | | | |
| 151304 | | 40 | | | |
| 151306 | | 25* 25 | □ | | |
| 151307 | | 30* 30 | □ | | |
| 151308 | | 40* 40 | □ | | |
| 151401 | 25 | 25 | 149,0 | 151,7 | 70,15 |
| 151402 | | 30 | | | |
| 151403 | | 35 | | | |
| 151404 | | 40 | | | |
| 151406 | | 25* 25 | □ | | |
| 151407 | | 30* 30 | □ | | |
| 151408 | | 40* 40 | □ | | |

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenrad, gefräst

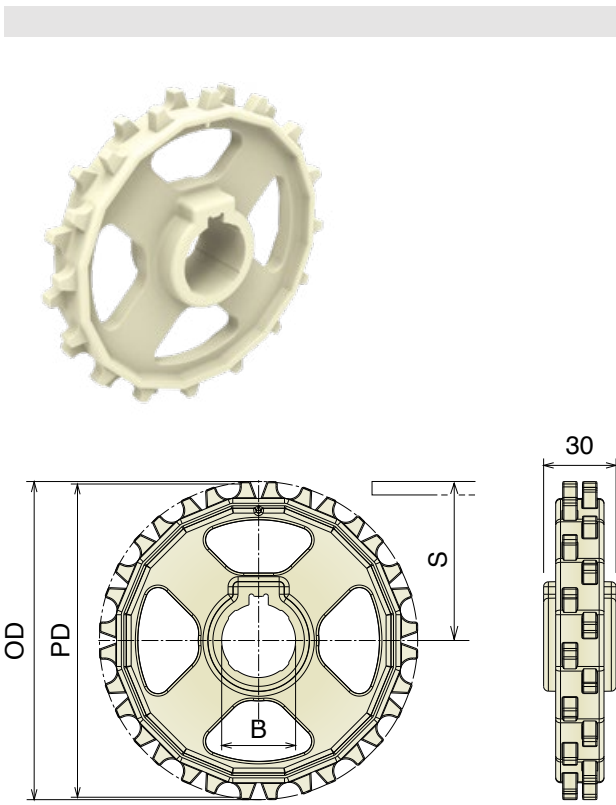


| Article-Nr. | Z- | Bore | PD | OD | S |
|-------------|----|------|-------|-------|-------|
| PA Natural | | | | | |
| 151150 | 17 | 18* | 100,7 | 103,4 | 46,0 |
| 151151 | | 25 | | | |
| 151152 | | 30 | | | |
| 151153 | | 35 | | | |
| 151154 | | 40 | | | |
| 151250 | 21 | 18* | 126,0 | 128,7 | 58,65 |
| 151251 | | 25 | | | |
| 151252 | | 30 | | | |
| 151253 | | 35 | | | |
| 151254 | | 40 | | | |
| 151350 | 24 | 18* | 142,9 | 145,6 | 67,1 |
| 151351 | | 25 | | | |
| 151352 | | 30 | | | |
| 151353 | | 35 | | | |
| 151354 | | 40 | | | |
| 151450 | 25 | 18* | 149,0 | 151,7 | 70,15 |
| 151451 | | 25 | | | |
| 151452 | | 30 | | | |
| 151453 | | 35 | | | |
| 151454 | | 40 | | | |

*Plain Bore

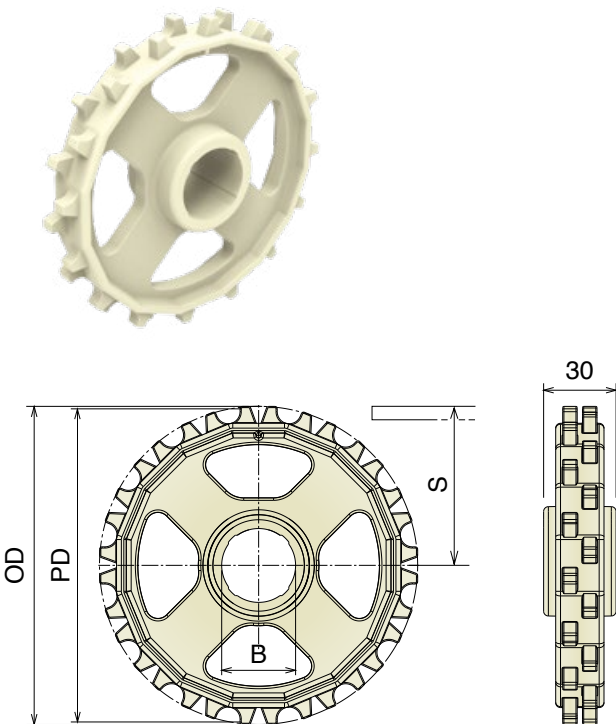
7510-7520

Ruota traino, stampata
Drive sprocket, molded / Antriebskettenrad, gespritzt



| Article-Nr. | | Z- | Bore | PD | OD | S |
|-------------|------------|----|--------|-------|-------|------|
| POM Natural | PA Natural | | | | | |
| 240006 | 240006PA | 7 | 25* 25 | 58,5 | 58,4 | 23,5 |
| 240102 | 240102PA | 8 | 30 | 66,4 | 67,8 | 28,2 |
| 240106 | 240106PA | | 25* 25 | 66,4 | 67,8 | 28,2 |
| 240202 | 240202PA | 10 | 30 | 82,2 | 83,3 | 35,6 |
| 240204 | 240204PA | | 40 | 82,2 | 83,3 | 35,6 |
| 240208 | 240208PA | | 40* 40 | 82,2 | 83,3 | 35,6 |
| 240301 | 240301PA | 12 | 25 | 98,1 | 99,7 | 43,5 |
| 240302 | 240302PA | | 30 | 98,1 | 99,7 | 43,5 |
| 240304 | 240304PA | | 40 | 98,1 | 99,7 | 43,5 |
| 240308 | 240308PA | | 40* 40 | 98,1 | 99,7 | 43,5 |
| 240402 | 240402PA | 15 | 30 | 122,2 | 124,2 | 56 |
| 240404 | 240404PA | | 40 | 122,2 | 124,2 | 56 |
| 240408 | 240408PA | | 40* 40 | 122,2 | 124,2 | 56 |
| 240410 | 240410PA | | 60* 60 | 122,2 | 124,2 | 56 |
| 240502 | 240502PA | 16 | 30 | 130,2 | 132,4 | 60 |
| 240504 | 240504PA | | 40 | 130,2 | 132,4 | 60 |
| 240508 | 240508PA | | 40* 40 | 130,2 | 132,4 | 60 |
| 240510 | 240510PA | | 60* 60 | 130,2 | 132,4 | 60 |
| 240602 | 240602PA | 18 | 30 | 146,3 | 148,6 | 68 |
| 240604 | 240604PA | | 40 | 146,3 | 148,6 | 68 |
| 240608 | 240608PA | | 40* 40 | 146,3 | 148,6 | 68 |
| 240610 | 240610PA | | 60* 60 | 146,3 | 148,6 | 68 |
| 240702 | 240702PA | 20 | 30 | 162,4 | 165 | 76 |
| 240704 | 240704PA | | 40 | 162,4 | 165 | 76 |
| 240708 | 240708PA | | 40* 40 | 162,4 | 165 | 76 |
| 240710 | 240710PA | | 60* 60 | 162,4 | 165 | 76 |

Ruota rinvio, stampata
Idler sprocket, molded / Umlenkrad, gespritzt



| Article-Nr. | | Z- | Bore | PD | OD | S |
|-------------|------------|----|------|-------|-------|------|
| POM Natural | PA Natural | | | | | |
| 240152 | 240152PA | 8 | 30 | 66,4 | 67,8 | 28,2 |
| 240252 | 240252PA | 10 | 30 | 82,2 | 83,3 | 35,6 |
| 240254 | 240254PA | | 40 | 82,2 | 83,3 | 35,6 |
| 240351 | 240351PA | 12 | 25 | 98,1 | 99,7 | 43,5 |
| 240352 | 240352PA | | 30 | 98,1 | 99,7 | 43,5 |
| 240354 | 240354PA | | 40 | 98,1 | 99,7 | 43,5 |
| 240452 | 240452PA | 15 | 30 | 122,2 | 124,2 | 56 |
| 240454 | 240454PA | | 40 | 122,2 | 124,2 | 56 |
| 240552 | 240552PA | 16 | 30 | 130,2 | 132,4 | 60 |
| 240554 | 240554PA | | 40 | 130,2 | 132,4 | 60 |
| 240652 | 240652PA | 18 | 30 | 146,3 | 148,6 | 68 |
| 240654 | 240654PA | | 40 | 146,3 | 148,6 | 68 |
| 240752 | 240752PA | 20 | 30 | 162,4 | 165 | 76 |
| 240754 | 240754PA | | 40 | 162,4 | 165 | 76 |

7510-7520

Ruote per tappeti / Belt sprockets / Kettenräder für Mattenketten

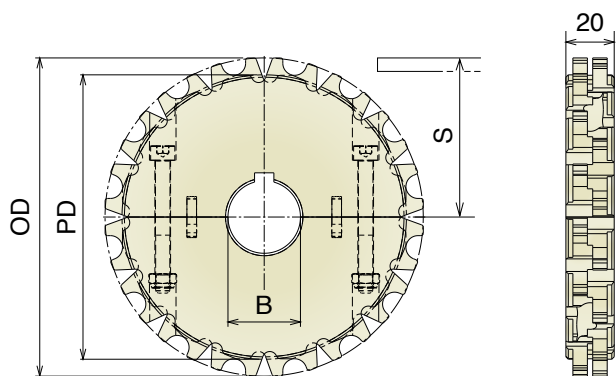
Materiale / Material / Materialien:

Poliammide/Polyamide/Polyamid

Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl

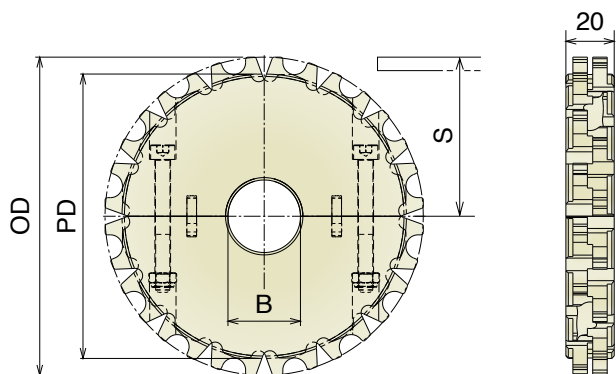
Dadi: ferro zincato/Nuts: zinc plated steel/Mutter: verzinkter Stahl

7510-7520 Ruota traino divisa, fresata Split drive sprocket, machined geteiltes Antriebskettenrad, gefräst



| Article-Nr. | Z- | Bore | PD | OD | S |
|-------------|----|-------|-------|-------|------|
| PA Natural | | | | | |
| 242302 | 12 | 30 | 98,1 | 99,7 | 43,5 |
| 242402 | 15 | 30 | 122,2 | 124,2 | 56 |
| 242404 | | 40 | 122,2 | 124,2 | 56 |
| 242408 | | 40*40 | 122,2 | 124,2 | 56 |
| 242502 | 16 | 30 | 130,2 | 132,4 | 60 |
| 242504 | | 40 | 130,2 | 132,4 | 60 |
| 242508 | | 40*40 | 130,2 | 132,4 | 60 |
| 242510 | | 60*60 | 130,2 | 132,4 | 60 |
| 242602 | 18 | 30 | 146,3 | 148,6 | 68 |
| 242604 | | 40 | 146,3 | 148,6 | 68 |
| 242608 | | 40*40 | 146,3 | 148,6 | 68 |
| 242610 | | 60*60 | 146,3 | 148,6 | 68 |
| 242702 | 20 | 30 | 162,4 | 165 | 76 |
| 242704 | | 40 | 162,4 | 165 | 76 |
| 242708 | | 40*40 | 162,4 | 165 | 76 |
| 242710 | | 60*60 | 162,4 | 165 | 76 |

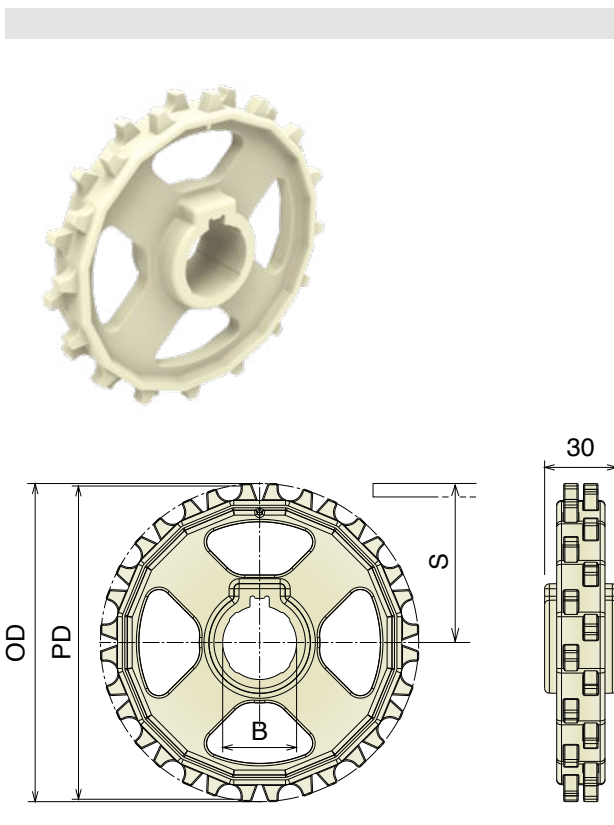
Ruota rinvio divisa, fresata Split idler sprocket, machined / geteiltes Umlenrad, gefräst



| Article-Nr. | Z- | Bore | PD | OD | S |
|-------------|----|------|-------|-------|------|
| PA Natural | | | | | |
| 242352 | 12 | 30 | 98,1 | 99,7 | 43,5 |
| 242452 | 15 | 30 | 122,2 | 124,2 | 56 |
| 242454 | | 40 | 122,2 | 124,2 | 56 |
| 242552 | 16 | 30 | 130,2 | 132,4 | 60 |
| 242554 | | 40 | 130,2 | 132,4 | 60 |
| 242652 | 18 | 30 | 146,3 | 148,6 | 68 |
| 242654 | | 40 | 146,3 | 148,6 | 68 |
| 242752 | 20 | 30 | 162,4 | 165 | 76 |
| 242754 | | 40 | 162,4 | 165 | 76 |

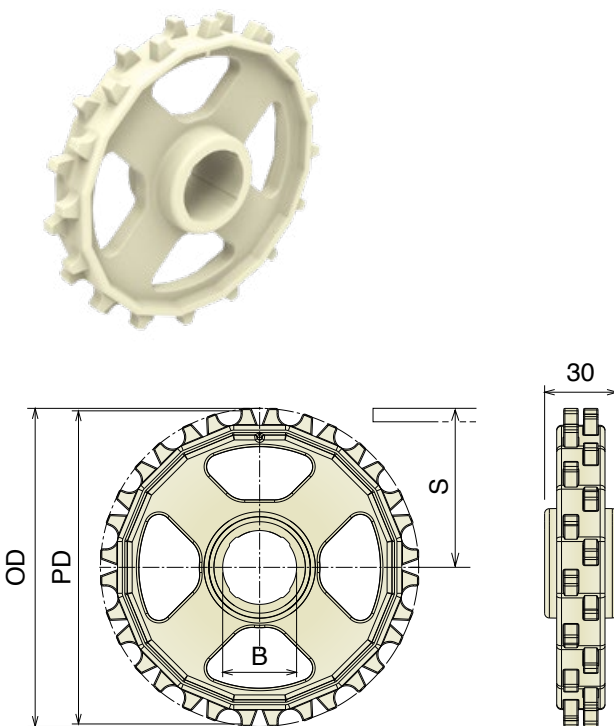
7540-7544

Ruota traino, stampata
Drive sprocket, molded / Antriebskettenrad, gespritzt



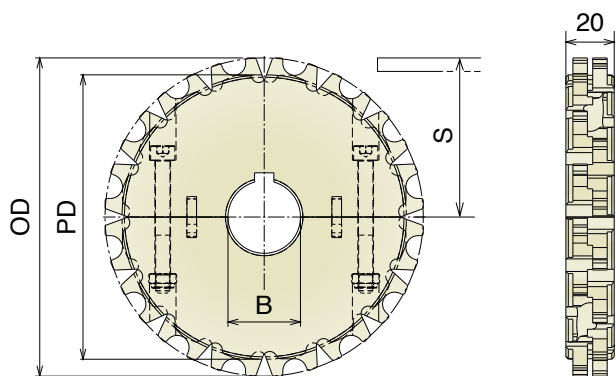
| Article-Nr. | | Z- | Bore | PD | OD | S |
|-------------|------------|----|--------|-------|-------|------|
| POM Natural | PA Natural | | | | | |
| 246006 | 246006PA | 7 | 25* 25 | 58,5 | 58,4 | 23,5 |
| 246102 | 246102PA | 8 | 30 | 66,4 | 67,8 | 28,2 |
| 246106 | 246106PA | | 25* 25 | 66,4 | 67,8 | 28,2 |
| 246202 | 246202PA | 10 | 30 | 82,2 | 83,3 | 35,6 |
| 246204 | 246204PA | | 40 | 82,2 | 83,3 | 35,6 |
| 246208 | 246208PA | | 40* 40 | 82,2 | 83,3 | 35,6 |
| 246301 | 246301PA | 12 | 25 | 98,1 | 99,7 | 43,5 |
| 246302 | 246302PA | | 30 | 98,1 | 99,7 | 43,5 |
| 246304 | 246304PA | | 40 | 98,1 | 99,7 | 43,5 |
| 246308 | 246308PA | | 40* 40 | 98,1 | 99,7 | 43,5 |
| 246402 | 246402PA | 15 | 30 | 122,2 | 124,2 | 56 |
| 246404 | 246404PA | | 40 | 122,2 | 124,2 | 56 |
| 246408 | 246408PA | | 40* 40 | 122,2 | 124,2 | 56 |
| 246410 | 246410PA | | 60* 60 | 122,2 | 124,2 | 56 |
| 246502 | 246502PA | 16 | 30 | 130,2 | 132,4 | 60 |
| 246504 | 246504PA | | 40 | 130,2 | 132,4 | 60 |
| 246508 | 246508PA | | 40* 40 | 130,2 | 132,4 | 60 |
| 246510 | 246510PA | | 60* 60 | 130,2 | 132,4 | 60 |
| 246602 | 246602PA | 18 | 30 | 146,3 | 148,6 | 68 |
| 246604 | 246604PA | | 40 | 146,3 | 148,6 | 68 |
| 246608 | 246608PA | | 40* 40 | 146,3 | 148,6 | 68 |
| 246610 | 246610PA | | 60* 60 | 146,3 | 148,6 | 68 |
| 246702 | 246702PA | 20 | 30 | 162,4 | 165 | 76 |
| 246704 | 246704PA | | 40 | 162,4 | 165 | 76 |
| 246708 | 246708PA | | 40* 40 | 162,4 | 165 | 76 |
| 246710 | 246710PA | | 60* 60 | 162,4 | 165 | 76 |

Ruota rinvio, stampata
Idler sprocket, molded / Umlenkrad, gespritzt



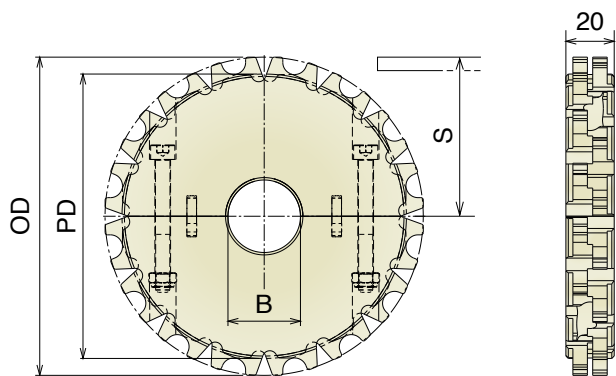
| Article-Nr. | | Z- | Bore | PD | OD | S |
|-------------|------------|----|------|-------|-------|------|
| POM Natural | PA Natural | | | | | |
| 246152 | 246152PA | 8 | 30 | 66,4 | 67,8 | 28,2 |
| 246252 | 246252PA | 10 | 30 | 82,2 | 83,3 | 35,6 |
| 246254 | 246254PA | | 40 | 82,2 | 83,3 | 35,6 |
| 246351 | 246351PA | 12 | 25 | 98,1 | 99,7 | 43,5 |
| 246352 | 246352PA | | 30 | 98,1 | 99,7 | 43,5 |
| 246354 | 246354PA | | 40 | 98,1 | 99,7 | 43,5 |
| 246452 | 246452PA | 15 | 30 | 122,2 | 124,2 | 56 |
| 246454 | 246454PA | | 40 | 122,2 | 124,2 | 56 |
| 246552 | 246552PA | 16 | 30 | 130,2 | 132,4 | 60 |
| 246554 | 246554PA | | 40 | 130,2 | 132,4 | 60 |
| 246652 | 246652PA | 18 | 30 | 146,3 | 148,6 | 68 |
| 246654 | 246654PA | | 40 | 146,3 | 148,6 | 68 |
| 246752 | 246752PA | 20 | 30 | 162,4 | 165 | 76 |
| 246754 | 246754PA | | 40 | 162,4 | 165 | 76 |

7540-7544 Ruota traino divisa, fresata Split drive sprocket, machined geteiltes Antriebskettenrad, gefräst



| Article-Nr. | Z- | Bore | PD | OD | S |
|-------------|----|-------|-------|-------|------|
| PA Natural | | | | | |
| 247302 | 12 | 30 | 98,1 | 99,7 | 43,5 |
| 247402 | 15 | 30 | 122,2 | 124,2 | 56 |
| 247404 | | 40 | 122,2 | 124,2 | 56 |
| 247408 | | 40*40 | 122,2 | 124,2 | 56 |
| 247502 | 16 | 30 | 130,2 | 132,4 | 60 |
| 247504 | | 40 | 130,2 | 132,4 | 60 |
| 247508 | | 40*40 | 130,2 | 132,4 | 60 |
| 247510 | | 60*60 | 130,2 | 132,4 | 60 |
| 247602 | 18 | 30 | 146,3 | 148,6 | 68 |
| 247604 | | 40 | 146,3 | 148,6 | 68 |
| 247608 | | 40*40 | 146,3 | 148,6 | 68 |
| 247610 | | 60*60 | 146,3 | 148,6 | 68 |
| 247702 | 20 | 30 | 162,4 | 165 | 76 |
| 247704 | | 40 | 162,4 | 165 | 76 |
| 247708 | | 40*40 | 162,4 | 165 | 76 |
| 247710 | | 60*60 | 162,4 | 165 | 76 |

Ruota rinvio divisa, fresata Split idler sprocket, machined / geteiltes Umlenrad, gefräst



| Article-Nr. | Z- | Bore | PD | OD | S |
|-------------|----|------|-------|-------|------|
| PA Natural | | | | | |
| 247352 | 12 | 30 | 98,1 | 99,7 | 43,5 |
| 247452 | 15 | 30 | 122,2 | 124,2 | 56 |
| 247454 | | 40 | 122,2 | 124,2 | 56 |
| 247552 | 16 | 30 | 130,2 | 132,4 | 60 |
| 247554 | | 40 | 130,2 | 132,4 | 60 |
| 247652 | 18 | 30 | 146,3 | 148,6 | 68 |
| 247654 | | 40 | 146,3 | 148,6 | 68 |
| 247752 | 20 | 30 | 162,4 | 165 | 76 |
| 247754 | | 40 | 162,4 | 165 | 76 |

Materiale / Material / Materialien:

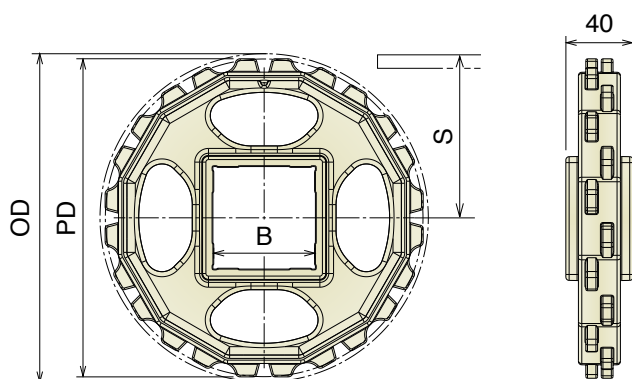
Resina acetilica/Acetal resin/Azetal Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl
 Dadi: Acciaio inox/Nuts: Stainless steel/Mutter: Edelstahl
 Poliammide/Polyamide/Polyamid Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl
 Dadi: ferro zincato/Nuts: zinc plated steel/Mutter: verzinkter Stahl

7010

Ruota traino, stampata
Drive sprocket, molded / Antriebskettenrad, gespritzt



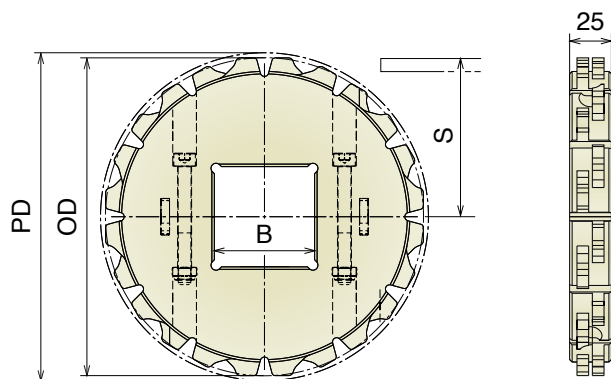
| Article-Nr. | | Z- | Bore | | PD | OD | S |
|---------------|-----------------|----|-------|---|-------|-------|------|
| POM Natural | PA Natural | | | | | | |
| 241008 | 241008PA | 6 | 40*40 | □ | 101,6 | 93,2 | 41,5 |
| 241108 | 241108PA | 8 | 40*40 | □ | 132,7 | 126,6 | 57,8 |
| 241110 | 241110PA | | 60*60 | □ | 132,7 | 126,6 | 57,8 |
| 241208 | 241208PA | 10 | 40*40 | □ | 164,4 | 159,7 | 74 |
| 241210 | 241210PA | | 60*60 | □ | 164,4 | 159,7 | 74 |
| 241308 | 241308PA | 12 | 40*40 | □ | 196,3 | 192,4 | 90 |
| 241310 | 241310PA | | 60*60 | □ | 196,3 | 192,4 | 90 |
| 241408 | 241408PA | 16 | 40*40 | □ | 260,4 | 257 | 122 |
| 241410 | 241410PA | | 60*60 | □ | 260,4 | 257 | 122 |



Ruota traino divisa, fresata
Split drive sprocket, machined / Antriebskettenrad, gefräst

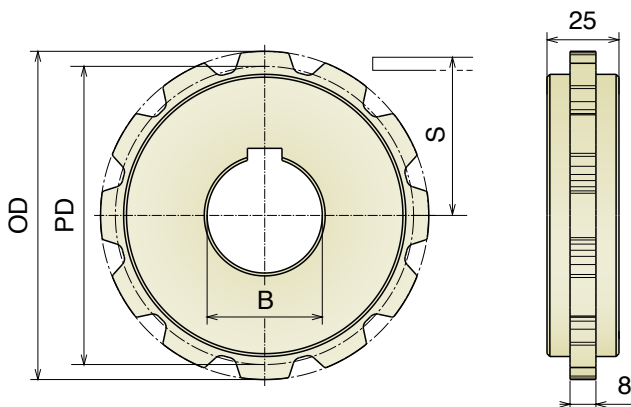
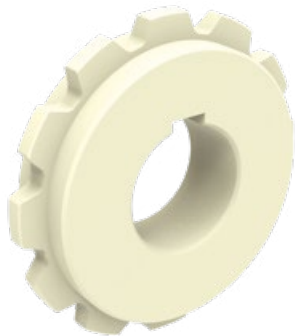


| Article-Nr. | Z- | Bore | | PD | OD | S |
|---------------|----|-------|---|-------|-------|------|
| PA Natural | | | | | | |
| 243108 | 8 | 40*40 | □ | 132,7 | 126,6 | 57,8 |
| 243208 | 10 | 40*40 | □ | 164,4 | 159,7 | 74 |
| 243210 | | 60*60 | □ | 164,4 | 159,7 | 74 |
| 243308 | 12 | 40*40 | □ | 196,3 | 192,4 | 90 |
| 243310 | | 60*60 | □ | 196,3 | 192,4 | 90 |
| 243408 | 16 | 40*40 | □ | 260,4 | 257 | 122 |
| 243410 | | 60*60 | □ | 260,4 | 257 | 122 |

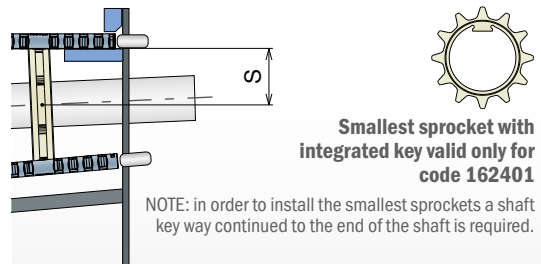


ZERO CONTACT

Ruota traino, fresata
Drive sprocket, machined / Antriebskettenrad, gefräst

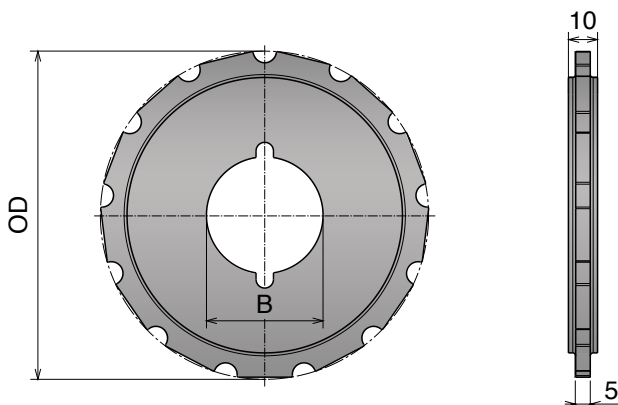


| Article-Nr. | Z- | Bore | R _r +50 | PD | OD | S |
|---------------|----|------|--------------------|-------|-------|------|
| PA Natural | | | | | | |
| 162401 | 12 | 40 | 650 | 58,0 | 61,0 | 25,6 |
| 162402 | | | 750 | 66,0 | 69,0 | 29,9 |
| 162403 | | | 850 | 76,0 | 79,0 | 34,2 |
| 162404 | | | 950 | 84,0 | 86,0 | 38,5 |
| 162405 | | | 1050 | 94,0 | 97,0 | 42,8 |
| 162406 | | | 1150 | 102,0 | 104,0 | 47,1 |
| 162407 | | | 1250 | 112,0 | 114,0 | 51,4 |
| 162408 | | | 1350 | 119,0 | 122,0 | 55,7 |
| 162409 | | | 1450 | 130,0 | 132,0 | 60,0 |
| 162410 | | | 1550 | 137,0 | 140,0 | 64,3 |
| 162411 | | | 1650 | 145,0 | 148,0 | 68,6 |
| 162412 | | | 1750 | 154,0 | 157,0 | 72,9 |
| 162413 | | | 1850 | 163,0 | 166,0 | 77,2 |
| 162414 | | | 1950 | 171,0 | 174,0 | 81,5 |
| 162415 | | | 2050 | 180,0 | 183,0 | 85,8 |
| 162416 | | | 2150 | 189,0 | 192,0 | 90,1 |



ZERO CONTACT PRO

Ruota traino, fresata
Drive sprocket, machined / Antriebskettenrad, gefräst



| Article-Nr. | Z- | Bore | OD |
|---------------|----|------|-------|
| PA Black | | | |
| 163301 | 13 | 30 | 45,9 |
| 163302 | | | 52,0 |
| 163303 | | 40 | 58,0 |
| 163304 | | | 64,1 |
| 163305 | | | 70,2 |
| 163306 | | | 76,2 |
| 163307 | | | 82,3 |
| 163308 | | | 88,3 |
| 163309 | | | 94,4 |
| 163310 | | | 100,5 |
| 163311 | | | 106,6 |
| 163312 | | | 112,6 |
| 163313 | | | 118,7 |
| 163314 | | | 124,7 |
| 163315 | | | 130,8 |
| 163316 | | | 136,9 |
| 163317 | | | 142,9 |

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