



7010 HD Series

Performance under pressure.

Movex[®]

www.movexii.com



EVERY **DETAIL** COUNTS.

Movex's products are the result of extensive design, strict quality control and significant know-how developed over the years.

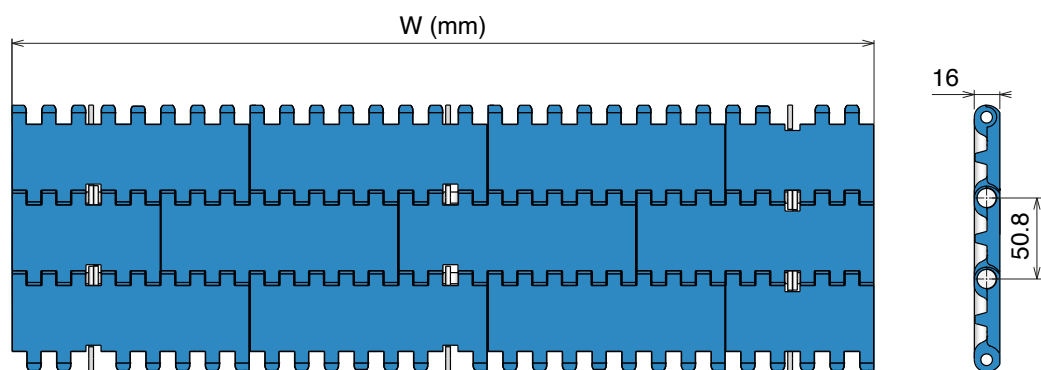
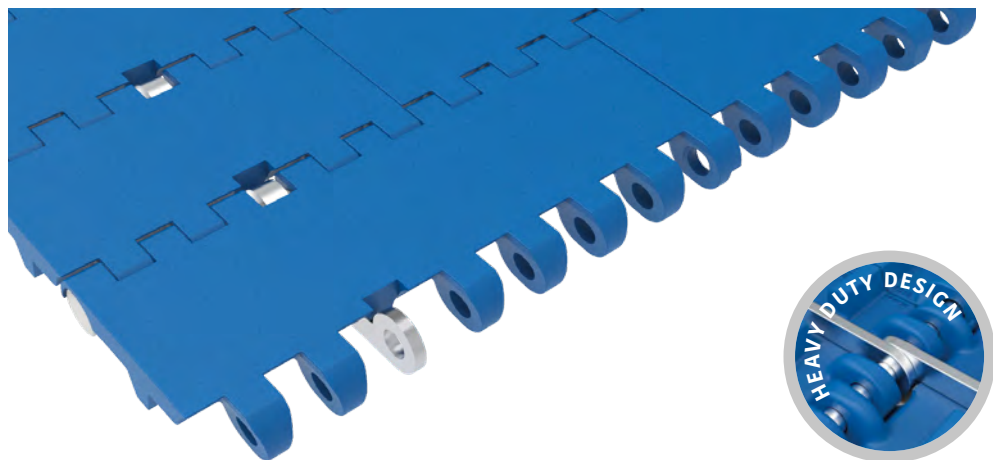
EXPERIENCE THE DIFFERENCE.

7010 HD Flat Top

Series 7010 HD Flat Top, H=16 M=75

NEW

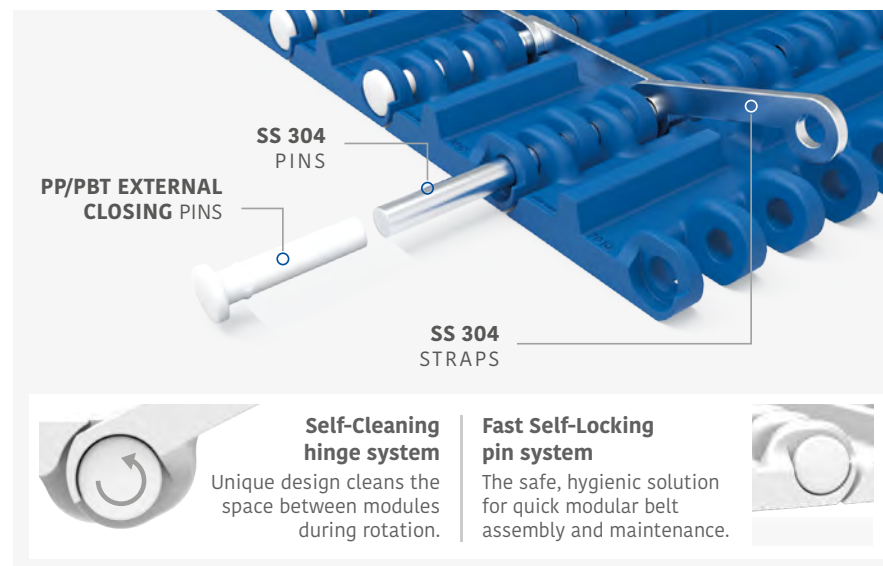
Backflex radius min.: 50 mm | Pin diameter: 7 mm



Sprockets position available on request.

These solutions are ideal for various stages of food processing: from *vegetable blanching* to *fruit processing*, as well as washing lines in *sandy environments* and *freezing operations*.

We design modular belts that are durable, hygienic, and reliable engineered to ensure maximum efficiency even under the most demanding conditions.



Self-Cleaning hinge system

Unique design cleans the space between modules during rotation.

Fast Self-Locking pin system

The safe, hygienic solution for quick modular belt assembly and maintenance.



W - Width available

From 75 mm

Increments of 75 mm (or 18.75 mm special)

PE - Polyethylene

BELT COLORS AVAILABLE	
RAL 5005	Cyan
White	Natural
PINS AVAILABLE	
SS 304 Pin	
Max w. load:	11200 N/m
Weight:	17,2 kg/m ²
Temp. range:	-40+65 °C

PP - Polypropylene

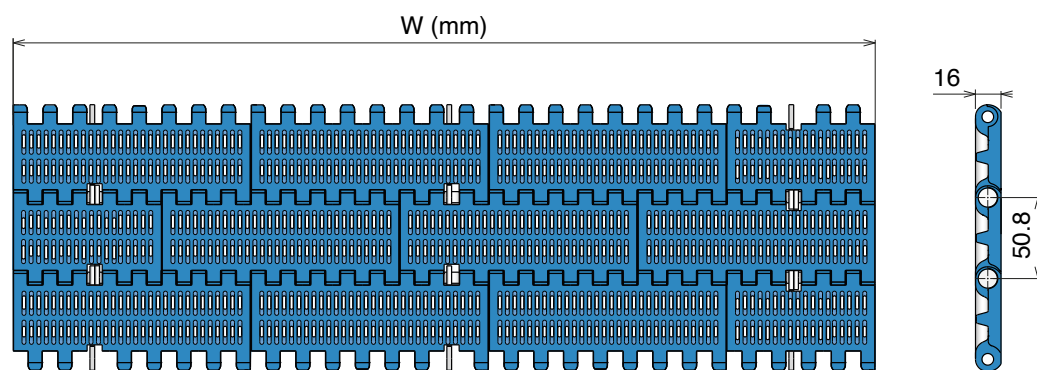
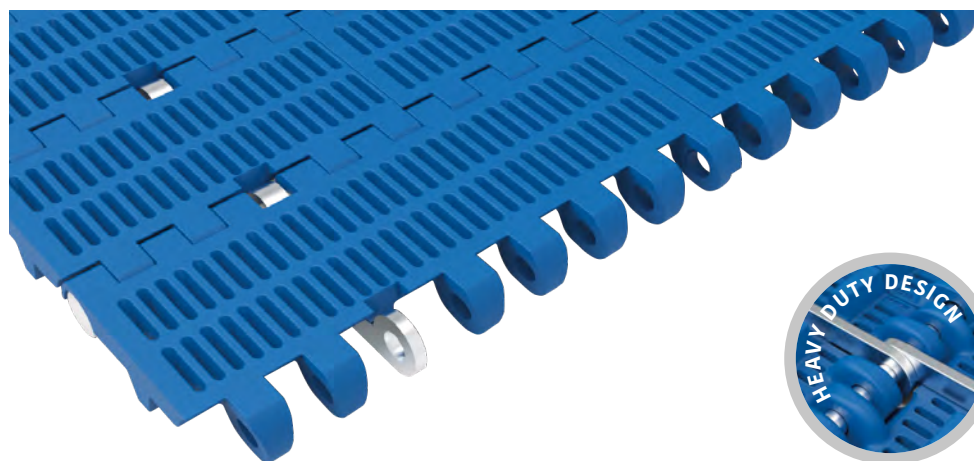
BELT COLORS AVAILABLE	
RAL 5005	Cyan
White	
PINS AVAILABLE	
SS 304 Pin	
Max w. load:	29120 N/m
Weight:	16,7 kg/m ²
Temp. range:	0+100 °C

7010 HD Perforated Top

Series 7010 HD Perforated Top, H=16 M=75

NEW

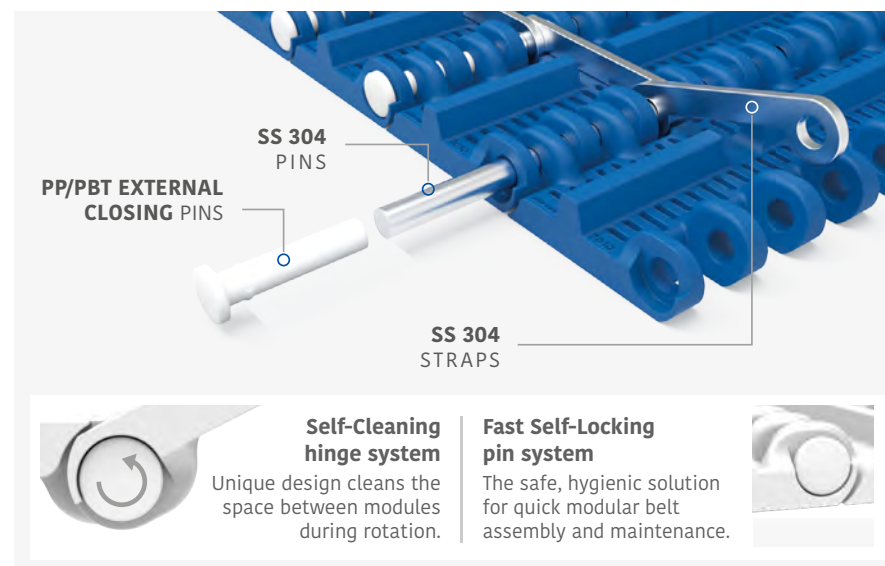
Backflex radius min.: 50 mm | Pin diameter: 7 mm



Sprockets position available on request.

These solutions are ideal for various stages of food processing: from *vegetable blanching* to *fruit processing*, as well as washing lines in *sandy environments* and *freezing operations*.

We design modular belts that are durable, hygienic, and reliable engineered to ensure maximum efficiency even under the most demanding conditions.



Self-Cleaning hinge system
Unique design cleans the space between modules during rotation.

Fast Self-Locking pin system
The safe, hygienic solution for quick modular belt assembly and maintenance.



W - Width available

From 75 mm

Increments of 75 mm (or 18.75 mm special)

PE - Polyethylene

BELT COLORS AVAILABLE	
RAL 5005	Cyan
White	Natural
PINS AVAILABLE	
SS 304 Pin	
Max w. load:	11200 N/m
Weight:	15,9 kg/m ²
Temp. range:	-40÷65 °C

PP - Polypropylene

BELT COLORS AVAILABLE	
RAL 5005	Cyan
White	
PINS AVAILABLE	
SS 304 Pin	
Max w. load:	29120 N/m
Weight:	15,4 kg/m ²
Temp. range:	0÷100 °C

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 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").

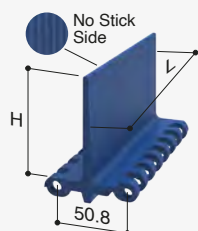
Movex
BlueLine

Accessories

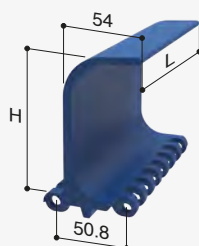
NEW

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

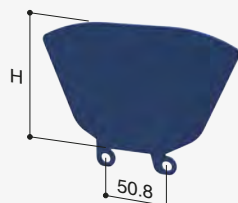
Straight Flight



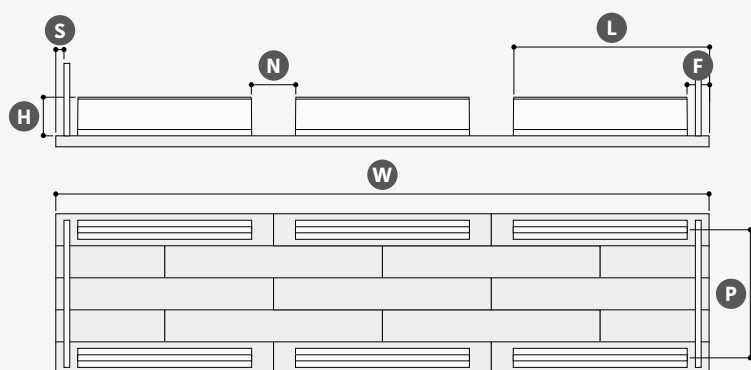
Curved Flight



Sidewall



All Accessories have open hinge design.



Belt surface

Flat Top (FT)

Perforated Top (PT)

Belt Material & Color

PE - Polyethylene

POM - Acetal resin

RAL 5005

Cyan

RAL 5005

Cyan

White

Natural

White

W Width

Standard (75 mm)

Special (18,75 inch)

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 accessories (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

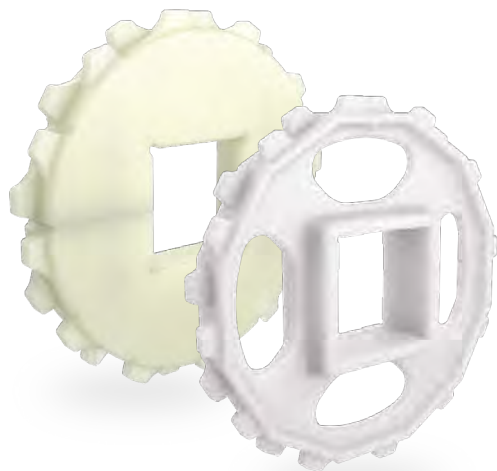
Triple

N Notch width (37,5 mm multiple)

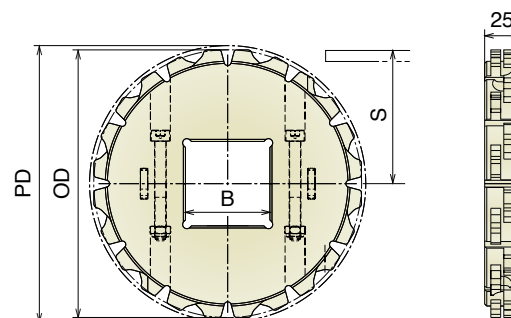
L Notch distance (2 or more)

7010 Sprockets

Machined sprocket: Polyamide; Screws: Stainless steel; Nuts: Zinc plated steel | **Molded sprocket:** Acetal resin; Screws: Stainless steel; Nuts: Stainless steel

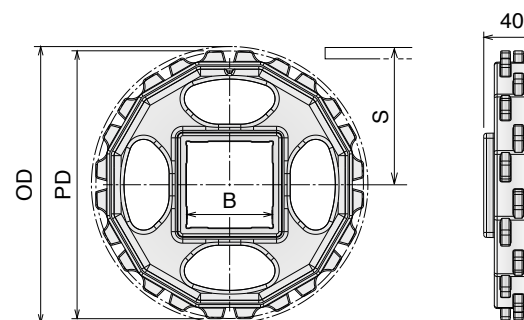


Machined version



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

Molded version



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

Split drive sprocket and
drive sprocket.

Machined & molded

Dimensions expressed in millimeter

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ways to keep
in touch.

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