

520 M

Tappeto Modulare 520 M, H=8,7 K 330
 Modular Belt Series 520 M, H=8,7 K 330 / Modulare Mattenkette 520 M, H=8,7 K 330

Part	Article-Nr.	Ref.	Weight	*Material	Backflex radius min.: 15 mm
1193	1195019330	LFA 520 M K330	1,11	LFA	
1193	1195039330	MX 520 M K330	1,11	MX	
1193	1195309330	PFX 520 M K330	1,11	PFX	

10 feet 3,048 m	pg. 315-316	NoseBars 273/277/280	pg. 155->161	pg. 651->661
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SAMPLE BOX
 Art.-Nr. 1195018888A

MAGNETIC SYSTEM



- Easier installation • Quicker maintenance
- Interchangeable with previous design

***Material**

LFA - Code 01
 Low friction Acetal
 Easy Delivery

Max w. load: 2500 N
 Weight: 7,5 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin: Ferritic stainless steel

MX - Code 03
 Performance PBT

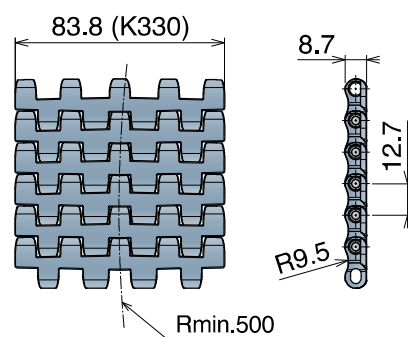
Max w. load: 2000 N
 Weight: 7,2 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin: Ferritic stainless steel

PFX - Code 30
 Extra performance PBT

Max w. load: 2000 N
 Weight: 7,2 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin: Ferritic stainless steel

THE BEST CHOICE FOR DRY RUNNING APPLICATIONS

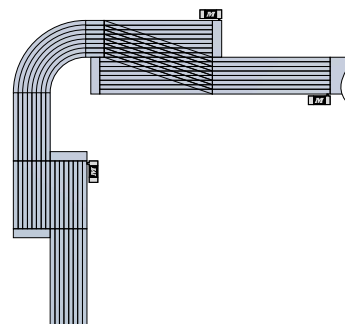
Version A - Standard



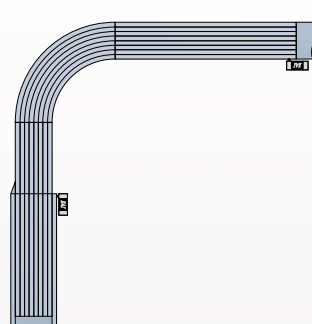
Advantages:

- No conveyor side transfers required
- Space savings
- Less components required
- Less drives required

Coventional layout



Layout with 520 M K330



NEW

520 M MOVEX TOOL

The specific tool for 520 M developed to facilitate belt assembly and disassembly.



Article Nr. 29968

Movex tools are made with 3D printer, the color may vary due to availability of the material.

550 PRO M

Tappeto Modulare 550 PRO M, H=8,7 K330
 Modular Belt Series 550 PRO M, H=8,7 K330 / Modulare Mattenkette 550 PRO M, H=8,7 K330

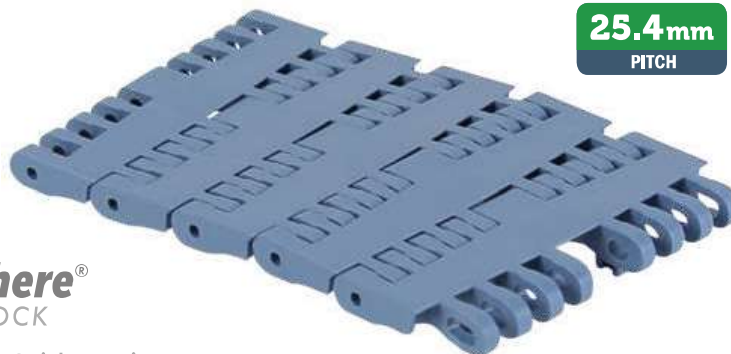
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 15 mm

5228	30	9330	C
Series	*Material	Width	Version

240 links	pg. 321/322	pg. 162	pg. 651→661

25.4 mm
PITCH



Metric Size

MAGNETIC SYSTEM

550 PRO FT & PRO M

SAMPLE BOX

Art.-Nr. **5227018888A**



- Easier installation • Quicker maintenance
- 100% interchangeable

* Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 2500 N
 Weight: 8,2 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: Ferritic
 Stainless Steel

MX - Code 03

Performance PBT

Max w. load: 2000 N
 Weight: 8,0 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: Ferritic
 Stainless Steel

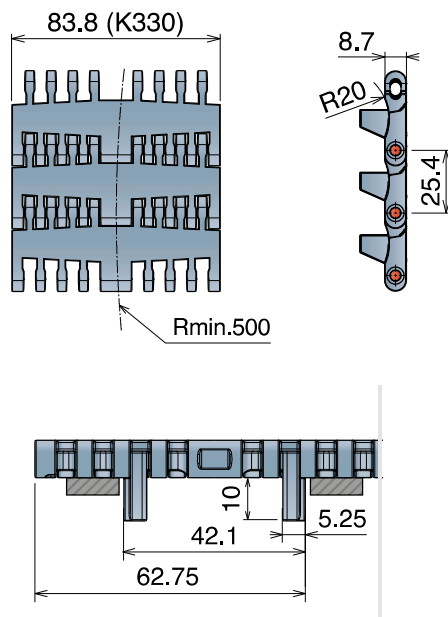
PFX - Code 30

Extra performance PBT

Max w. load: 2000 N
 Weight: 8,0 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: Ferritic
 Stainless Steel

**THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS**

Version C - With 2 Positioner



Advantages:

- Optimized product support
- Superior flatness
- Low wear
- Bi-directional

Version C - With 2 Positioners

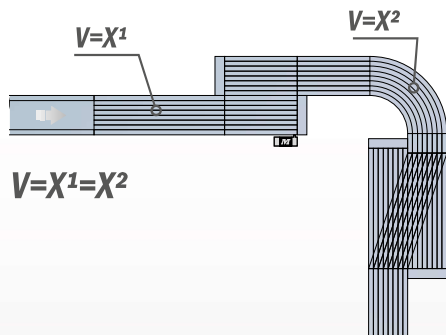
Series	Material	Width	Version
5228	*	9330	C

550 PRO FT & 550 PRO FT

The perfect combination

- Same height between guide and center sprockets (S Dimension)
- Same speed for curved and straight
- Unique sprocket for curved and straight

Layout with 550 Pro M and 550 PRO FT



556 Series

556

Pitch 25,4 mm
H= 12,7 mm



Movex®

556 FT
556 GT

556 FT Open Surface 25% Tappeto Modulare Curvilineo Serie 556 FT, H=12,7 M=3"

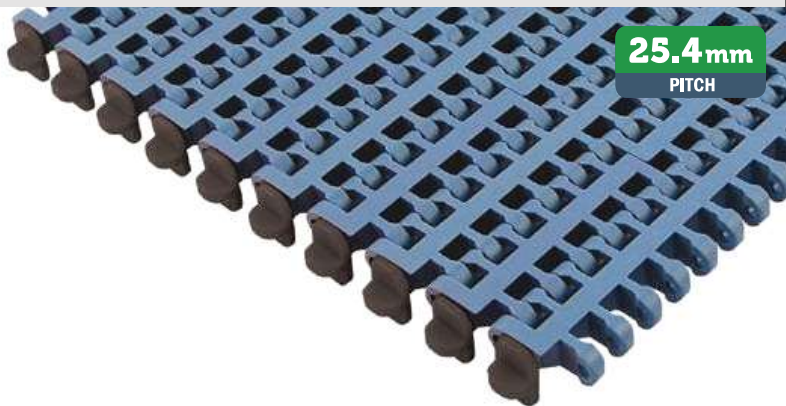
Side Flex Modular Belt Series 556 FT, H=12,7 M=3" / Kurvengängige Mattenkette Serie 556 FT, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

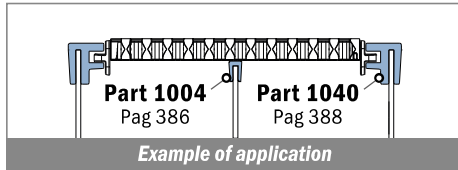
5431	01	0009	A
Series	*Material	Width	Version

	
pg. 327	pg. 651->661



25.4 mm
PITCH

Imperial Size



* Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight: 30000 N/m
Curve: 2000 N

Weight: 7,5 kg/m²

Temp. range dry: -40÷80 °C

Temp. range wet: -40÷65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight: 30000 N/m
Curve: 2000 N

Weight: 7,5 kg/m²

Temp. range dry: -40÷80 °C

Temp. range wet: -40÷65 °C

Pin material: PBT white

PPB - Code 24

Polypropylene

Max w. load:

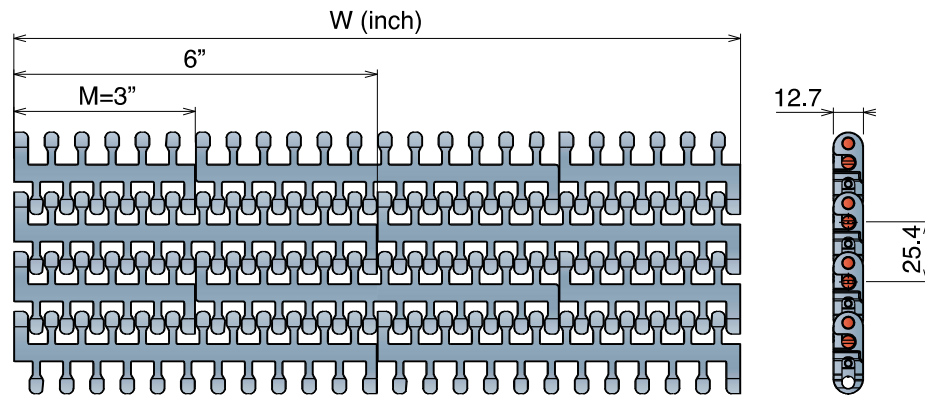
Straight: 19500 N/m
Curve: 1300 N

Weight: 5,8 kg/m²

Temp. range dry: 4+104 °C

Temp. range wet: 4+104 °C

Pin material: PP blu



THE BEST CHOICE FOR FOOD CONTACT APPLICATION

STANDARD



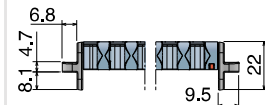
Series	Material	Width	Version	min radius
5431	*	0003	A	145
5431	*	0006	A	290
5431	*	0009	A	435
5431	*	0012	A	580
5431	*	0015	A	725
5431	*	0018	A	890
5431	*	0021	A	1040
5431	*	0024	A	1250

TAB



Series	Material	Width	Version	min radius
5431	*	0003	B	145
5431	*	0006	B	290
5431	*	0009	B	435
5431	*	0012	B	580
5431	*	0015	B	725
5431	*	0018	B	890
5431	*	0021	B	1040
5431	*	0024	B	1250

TAB/POSITIONER



Series	Material	Width	Version	min radius
5431	*	0003	C	145
5431	*	0006	C	290
5431	*	0009	C	435
5431	*	0012	C	580
5431	*	0015	C	725
5431	*	0018	C	890
5431	*	0021	C	1040
5431	*	0024	C	1250

Tappeti modulari / Modular belts / Mattenketten

556 GT Open Surface 25% Tappeto Modulare Curvilineo Serie 556 GT, H=12,7 M=3" Side Flex Modular Belt Series 556 GT, H=12,7 M=3" / Kurvengängige Mattenkette Serie 556 GT, H=12,7 M=3"

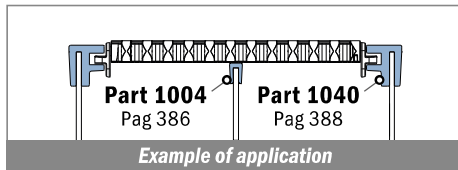
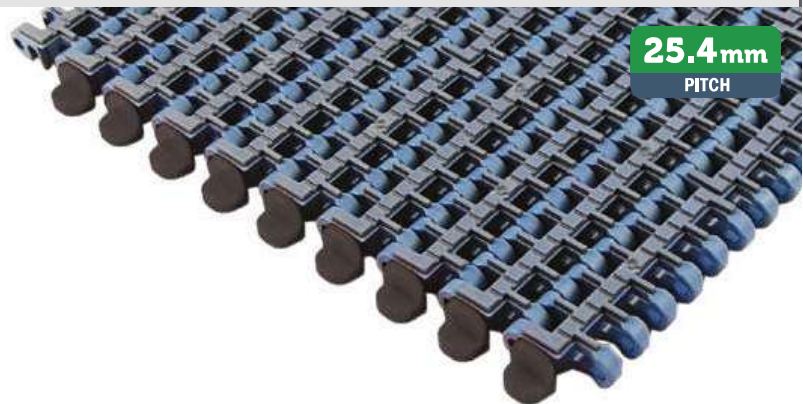
Imperial Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5433	01	0009	A
Series	*Material	Width	Version

	
pg. 327	pg. 651->661



* Material

LFA - Code 01 Low friction Acetal

Max w. load:

Straight: 30000 N/m
Curve 2000 N

Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

Top rubber: 50 ShA-Dark grey

LFB - Code 23 Low friction Acetal

Max w. load:

Straight: 30000 N/m
Curve 2000 N

Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

Top rubber: 50 ShA-Black

PPB - Code 24 Polypropylene

Max w. load:

Straight: 19500 N/m
Curve 1300 N

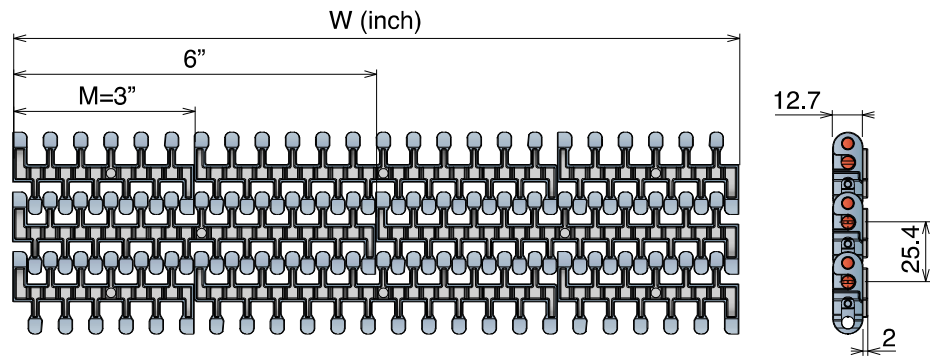
Weight: 5,8 kg/m²

Temp. range dry: 4+104 °C

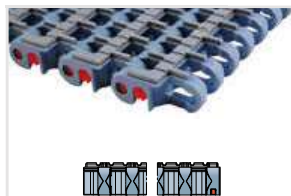
Temp. range wet: 4+104 °C

Pin material: PP blu

Top rubber: 50 ShA-Black

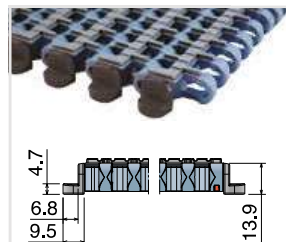


STANDARD



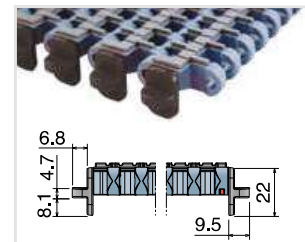
Series	Material	Width	Version	min radius
5433	*	0003	A	145
5433	*	0006	A	290
5433	*	0009	A	435
5433	*	0012	A	580
5433	*	0015	A	725
5433	*	0018	A	890
5433	*	0021	A	1040
5433	*	0024	A	1250

TAB



Series	Material	Width	Version	min radius
5433	*	0003	B	145
5433	*	0006	B	290
5433	*	0009	B	435
5433	*	0012	B	580
5433	*	0015	B	725
5433	*	0018	B	890
5433	*	0021	B	1040
5433	*	0024	B	1250

TAB/POSITIONER



Series	Material	Width	Version	min radius
5433	*	0003	C	145
5433	*	0006	C	290
5433	*	0009	C	435
5433	*	0012	C	580
5433	*	0015	C	725
5433	*	0018	C	890
5433	*	0021	C	1040
5433	*	0024	C	1250

600

Pitch 31,75 mm
H= 12,7 mm



600 Standard

600 Heavy duty

**600 Heavy duty
with Bearings**

600 Small radius

600 Heavy duty/Small radius

**600 Heavy duty/Small radius
with Bearings**

600 with pusher

1047 Heavy duty guide

600 Standard

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 85 mm increments

600 Standard

Tappeto Modulare Curvilineo Serie 600, H=12,7 M=85

Side Flex Modular Belt Series 600, H=12,7 M=85 / Kurvengängige Mattenkette Serie 600, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5421	01	0255	A
Series	*Material	Width	Version

29.5%
OPEN SURFACE

31.75 mm
PITCH

		
pg. 330	pg. 170/171	pg. 651>661



Metric Size

*Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 2500 N

Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 2500 N

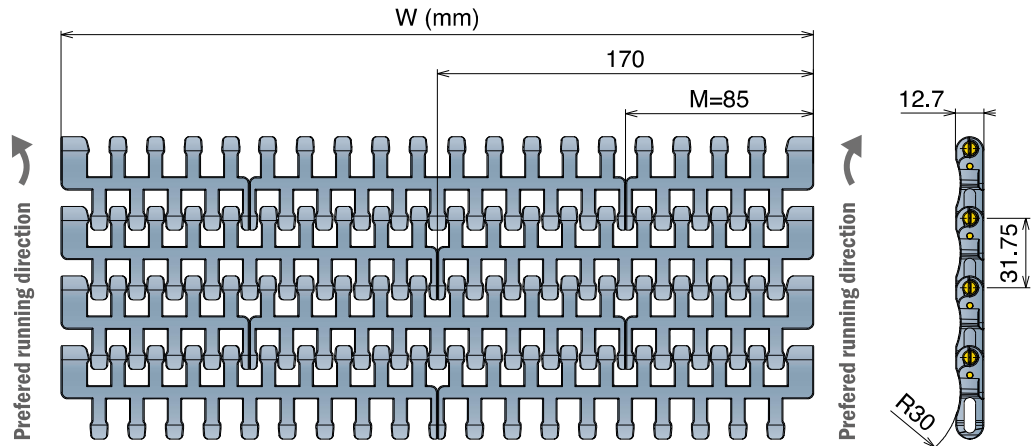
Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

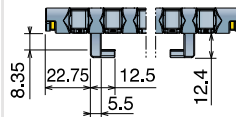
Internal Min Radius
2 times the width



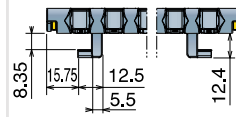
STANDARD



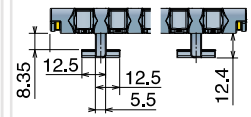
TAB



REVERSE TAB



TAB REVERSE TAB



Series	Material	Width	Version	min radius
5421	*	0255	A	510
5421	*	0340	A	680
5421	*	0425	A	850
5421	*	0510	A	1020
5421	*	0595	A	1190
5421	*	0680	A	1360
5421	*	0765	A	1530
5421	*	0850	A	1700
5421	*	0255	B	510
5421	*	0340	B	680
5421	*	0425	B	850
5421	*	0510	B	1020
5421	*	0595	B	1190
5421	*	0680	B	1360
5421	*	0765	B	1530
5421	*	0850	B	1700
5421	*	0255	C	510
5421	*	0340	C	680
5421	*	0425	C	850
5421	*	0510	C	1020
5421	*	0595	C	1190
5421	*	0680	C	1360
5421	*	0765	C	1530
5421	*	0850	C	1700
5421	*	0255	D	510
5421	*	0340	D	680
5421	*	0425	D	850
5421	*	0510	D	1020
5421	*	0595	D	1190
5421	*	0680	D	1360
5421	*	0765	D	1530
5421	*	0850	D	1700

Tappeti modulari / Modular belts / Mattenketten

600 Heavy duty Tappeto Modulare Curvilineo Serie 600, H=12,7 M=85 Side Flex Modular Belt Series 600, H=12,7 M=85 / Kurvengängige Mattenkette Serie 600, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5422	01	0255	E
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75 mm
PITCH

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RANGE EXTENSION



Metric Size

*Material

LFA - Code 01

Low friction Acetal

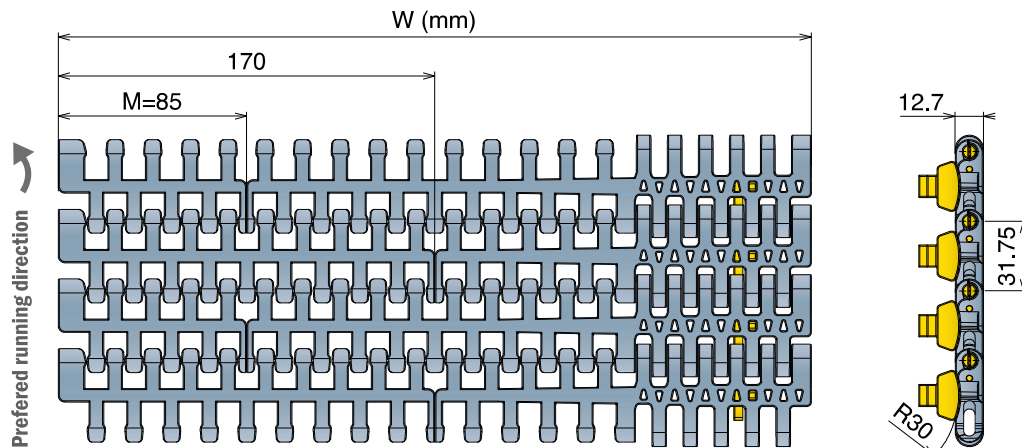
Max w. load:
Straight 30000 N/m
Curve 3500 N
Weight: 8,3 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

LFB - Code 23

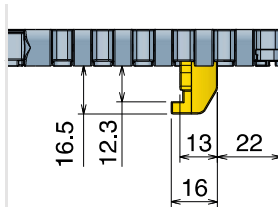
Low friction Acetal

Max w. load:
Straight 30000 N/m
Curve 3500 N
Weight: 8,3 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

Internal Min Radius
2 times the width



STANDARD



Series	Material	Width	Version	min radius
5422	*	0255	E	510
5422	*	0340	E	680
5422	*	0425	E	850
5422	*	0510	E	1020
5422	*	0595	E	1190
5422	*	0680	E	1360
5422	*	0765	E	1530
5422	*	0850	E	1700

TAB DKM Material



600 Heavy duty with Bearings

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 85 mm increments

600 Heavy duty with Bearings

Tappeto Modulare Curvilineo Serie 600, H=12,7 M=85
Side Flex Modular Belt Series 600, H=12,7 M=85 / Kurvengängige Mattenkette Serie 600, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5422	01	0340	F
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75 mm
PITCH

		
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RANGE EXTENSION



Metric Size

*Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 3500 N

Weight: 9,0 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 3500 N

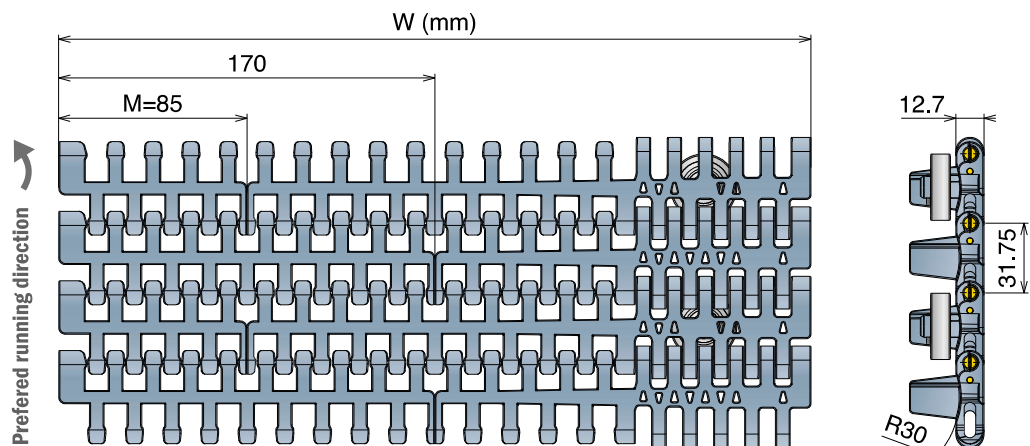
Weight: 9,0 kg/m²

Temp. range dry: -40+80 °C

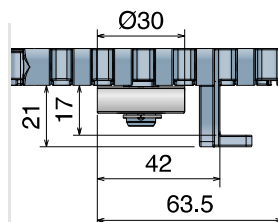
Temp. range wet: -40+65 °C

Pin material: PBT white

Internal Min Radius
2 times the width



STANDARD



Series	Material	Width	Version	min radius
5422	*	0255	F	510
5422	*	0340	F	680
5422	*	0425	F	850
5422	*	0510	F	1020
5422	*	0595	F	1190
5422	*	0680	F	1360
5422	*	0765	F	1530
5422	*	0850	F	1700

Bearing Zoom



Belts wider than standard are available with 85 mm increments

600 Small radius

Tappeto Modulare Curvilineo Serie 600, H=12,7 M=85
Side Flex Modular Belt Series 600, H=12,7 M=85 / Kurvengängige Mattenkette Serie 600, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5423	01	0340	A
Series	*Material	Width	Version

29.5%
OPEN SURFACE

31.75 mm
PITCH

pg. 330-331	pg. 170/171	pg. 651->661



Metric Size

*Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 2500 N

Weight: 7,0 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight 30000 N/m

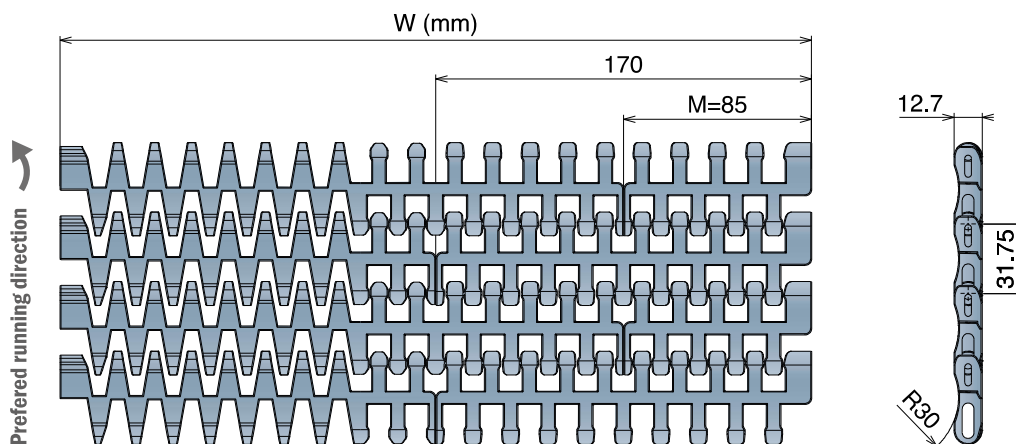
Curve 2500 N

Weight: 7,0 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

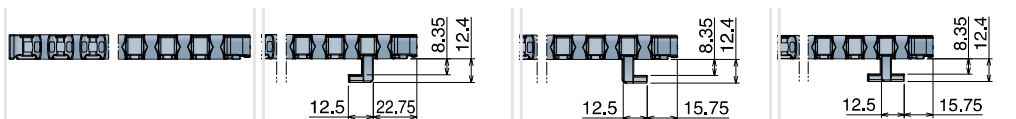


STANDARD

TAB

REVERSE TAB

TAB REVERSE TAB



Series	Material	Width	Version	min radius
5423	*	0340	A	400
5423	*	0425	A	500
5423	*	0510	A	600
5423	*	0595	A	720
5423	*	0680	A	880
5423	*	0765	A	1040
5423	*	0850	A	1200
5423	*	0340	B	400
5423	*	0425	B	500
5423	*	0510	B	600
5423	*	0595	B	720
5423	*	0680	B	880
5423	*	0765	B	1040
5423	*	0850	B	1200
5423	*	0340	C	400
5423	*	0425	C	500
5423	*	0510	C	600
5423	*	0595	C	720
5423	*	0680	C	880
5423	*	0765	C	1040
5423	*	0850	C	1200
5423	*	0340	D	400
5423	*	0425	D	500
5423	*	0510	D	600
5423	*	0595	D	720
5423	*	0680	D	880
5423	*	0765	D	1040
5423	*	0850	D	1200

600 Heavy duty/Small radius

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 85 mm increments

600 Heavy duty/Small radius

Tappeto Modulare Curvilineo Serie 600, H=12,7 M=170
Side Flex Modular Belt Series 600, H=12,7 M=170 / Kurvengängige Mattenkette Serie 600, H=12,7 M=170

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5424	01	0425	E
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75 mm
PITCH

		
pg. 330-331	pg. 172	pg. 651>661

RANGE EXTENSION



*Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 3500 N

Weight: 7,5 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight 30000 N/m

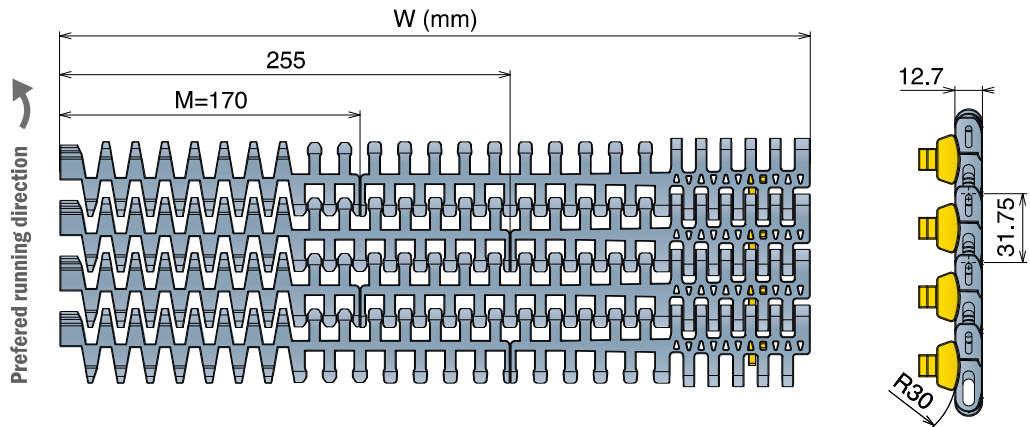
Curve 3500 N

Weight: 7,5 kg/m²

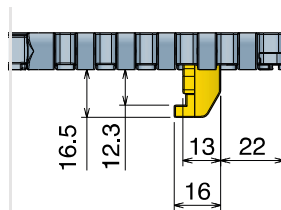
Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white



STANDARD



Series	Material	Width	Version	min radius
5424	*	0255	E	390
5424	*	0340	E	420
5424	*	0425	E	500
5424	*	0510	E	600
5424	*	0595	E	720
5424	*	0680	E	880
5424	*	0765	E	1040
5424	*	0850	E	1200

TAB DKM Material



Metric Size

Tappeti modulari / Modular belts / Mattenketten

600 Heavy duty/Small radius with Bearings

Belts wider than standard are available with 85 mm increments

Tappeti modulari / Modular belts / Mattenketten

600 Heavy duty/Small radius with Bearings

Tappeto Curvilineo Serie 600, H=12,7 M=170
Side Flex Modular Belt Series 600, H=12,7 M=170 / Kurvengängige Mattenkette Serie 600, H=12,7 M=170

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5424	01	0425	F
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75 mm
PITCH

		
pg. 330-331	pg. 173	pg. 651->661

RANGE EXTENSION



Metric Size

*Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight 30000 N/m

Curve 3500 N

Weight: 8,5 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight 30000 N/m

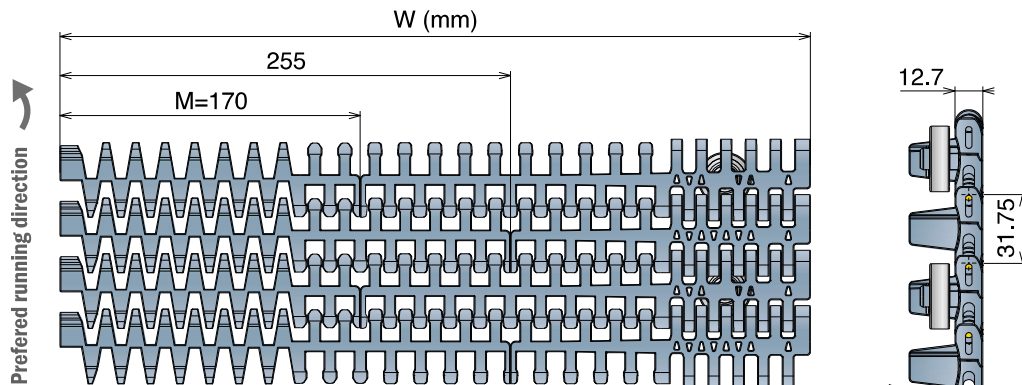
Curve 3500 N

Weight: 8,5 kg/m²

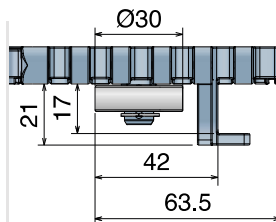
Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white



STANDARD



Series	Material	Width	Version	min radius
5424	*	0255	F	390
5424	*	0340	F	420
5424	*	0425	F	500
5424	*	0510	F	600
5424	*	0595	F	720
5424	*	0680	F	880
5424	*	0765	F	1040
5424	*	0850	F	1200

Bearing Zoom



Tappeti modulari / Modular belts / Mattenketten

600 with pusher - 1047 Heavy duty guide

Tappeti modulari / Modular belts / Mattenketten

Metric Size

600 with pusher Tappeto Modulare Curvilineo Serie 600, H=12,7 M=85 Side Flex Modular Belt Series 600, H=12,7 M=85 / Kurvengängige Mattenkette Serie 600, H=12,7 M=85



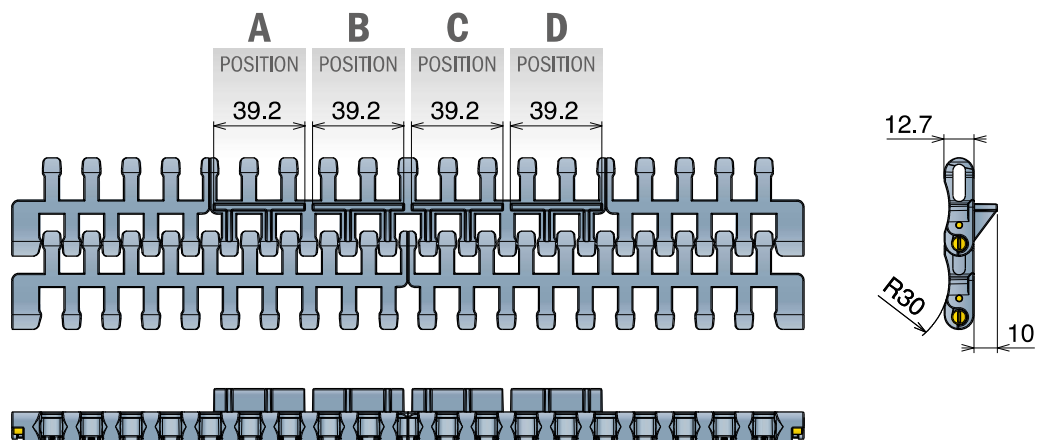
31.75 mm
PITCH



pg. 330

pg. 170/171

pg. 651->661

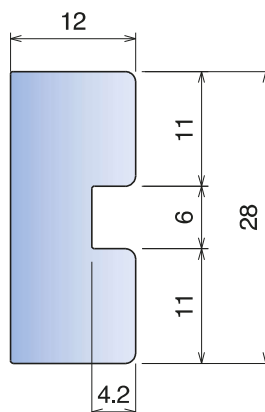


The pusher is applicable only for the center module, and there are available up to a maximum of 4 positions (A-B-C-D) or with different types of combinations (example A-B-D / A-C / B-C-D).

Consult our engineering department for details.

1047 Guida tappeto Belt side guide / Seitenführung für Mattenkette

Part	Article-Nr.	Material	Width
1047	104700BC	BluLub	3 m



Material: Polyethylene UHMW-PE with molecular density 9,200,000 g/mo.
BluLub, new material with reduced coefficient of friction and higher wear resistance. BluLub complies with the code of Federal Regulations of FDA.
Linear expansion coefficient: $1.1 \times 10^{-4} \text{ } ^\circ\text{F}^{-1}$ ($2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$)
Operating temperature: -40 to 176°F (-40 to +80°C)

Tappeti modulari / Modular belts / Mattenketten

ZERO CONTACT

ZERO⁵²⁰ CONTACT

SIDE FLEX MODULAR BELT



Imperial 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

Metric Size

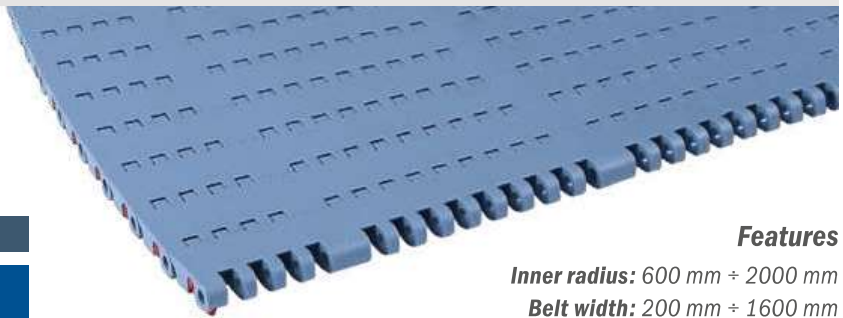
	Zero contact Curve	
pg. 332	pg. 286/292	pg. 651>661

SAMPLE BOX
Art.-Nr. **599999925A**

Material

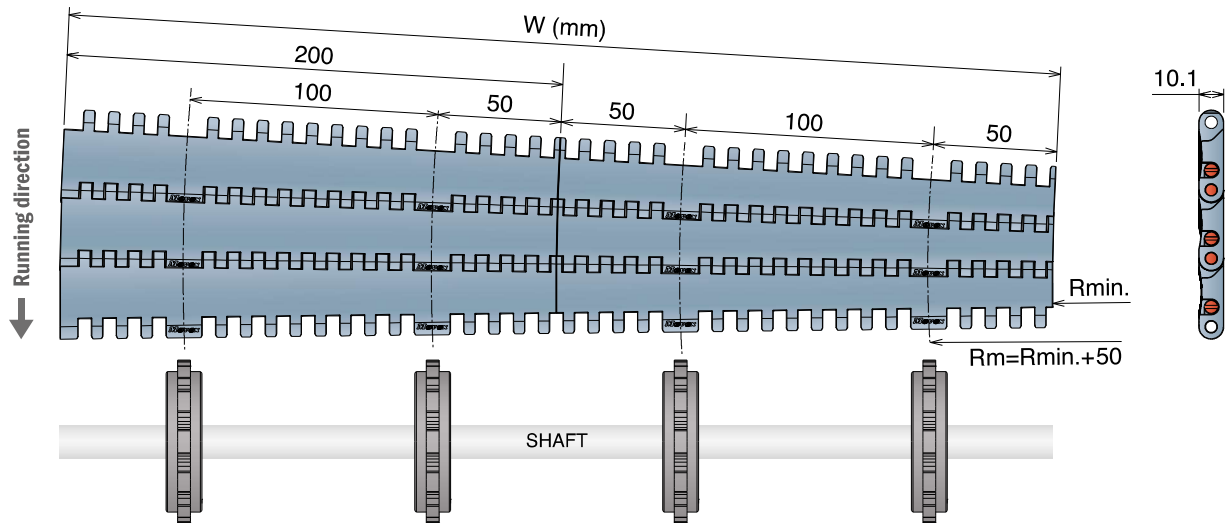
LFA - Code 01 Low friction Acetal	LFB - Code 23 Low friction Acetal
---	---

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:
EC 1935/2004, Regulation EU 10/2011
FDA 21 CFR 177.2470

 **Low friction**

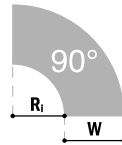
 **Minimized maintenance**

 **Easy pin removal**

Delivery: **Easy** Standard

ZERO CONTACT

SIDE FLEX MODULAR BELT



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

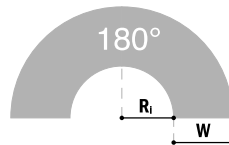
Belt Width	R _i 600	R _i 800	R _i 1000	R _i 1200	R _i 1400	R _i 1600	R _i 1800	R _i 2000	Material
200	5451010201A	5451010202A	5451010203A	5451010204A	5451010205A	5451010206A	5451010207A	5451010208A	LFA
400	5451010401A	5451010402A	5451010403A	5451010404A	5451010405A	5451010406A	5451010407A	-	
600	5451010601A	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	-	-	-	-	-	-	-	

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	-	-	-	-	-	-	-	

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	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	-	-	-	-	-	-	-	

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	-	-	-	-	-	-	-	

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



SAMPLE BOX
Art.-Nr. **599999925A**

Material

PA - Code 28
Glass fiber reinforced

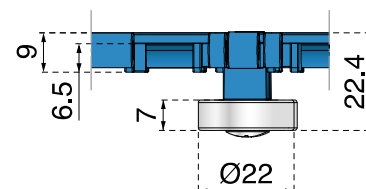
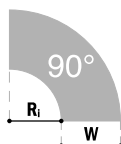
Max w. load: 19000 N/m
Weight: 9,25 kg/m²
Temp. range dry: -30÷100 °C
Temp. range wet: N.R.
Pin: Stainless steel



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 PRO
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

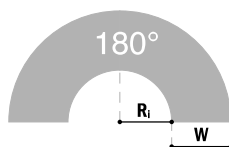


Side Flex Modular Belt Zero Contact PRO™ 90° | Two track combinations | Length of the belts 200 modules

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
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



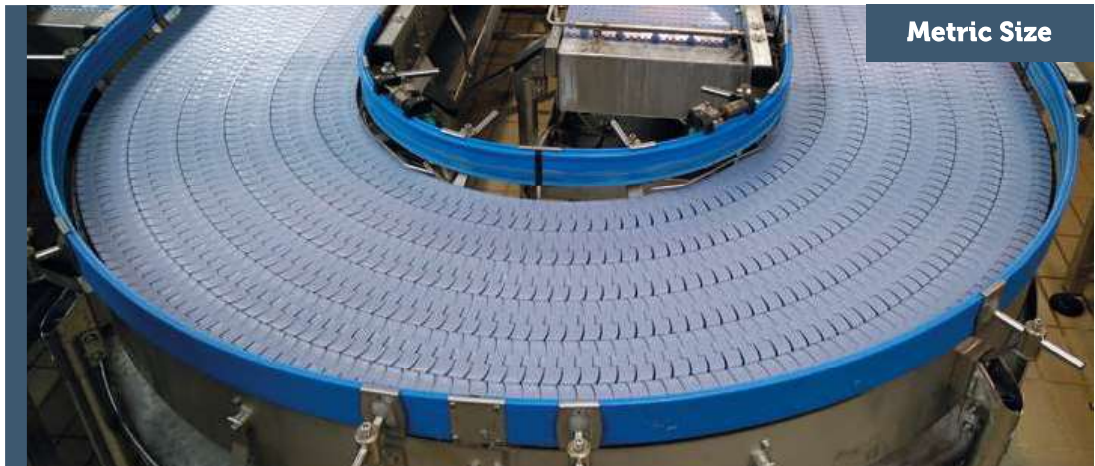
High abrasion resistance

260/261 Series

260/261

Pitch 25,4 mm

H= 21 mm / 25 mm / 28,7 mm



Movex®

260 M FT

260 M FG

260 TAB

261 M FT

261 TAB

260 M FT

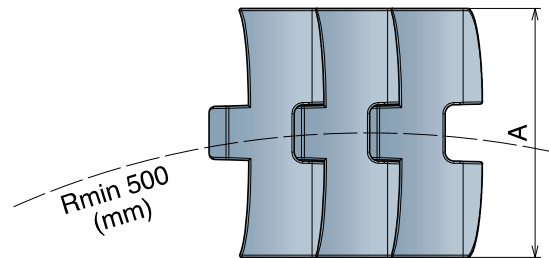
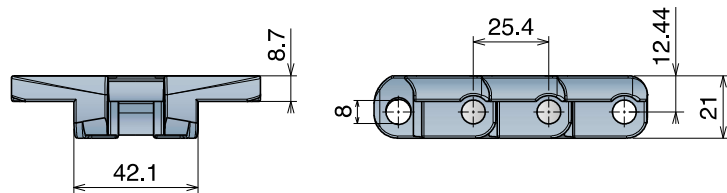
Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

MAGNETIC SYSTEM

Delivery: **Easy** **Standard**

Pins: Ferritic SS | Backflex radius min.: 130 mm

25.4mm
PITCH



Advantages:

- Heavy duty
- 20% Reduced gap link
- 95% Closed surface

SAMPLE BOX

Art.-Nr. **999800**



10 feet
3,048 m

120 links



pg. 328-329



pg. 141-147



pg. 651-661

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Sideflex radius mm	Material
11510103	LFA 260 M FT K330	83,8	1,75	2000	500	LFA
11510105	LFA 260 M FT K450	114,3	2,30			
11510303	MX 260 M FT K330	83,8	1,75	1600	500	MX
11510305	MX 260 M FT K450	114,3	2,30			
11513003	PFX 260 M FT K330	83,8	1,65	1600	500	PFX
11513005	PFX 260 M FT K450	114,3	2,20			
11511603	DKM 260 M FT K330	83,8	1,75	2000	500	DKM
11511605	DKM 260 M FT K450	114,3	2,30			
11512303	LFA 260 M FT K330	83,8	1,75	2000	500	LFB
11512305	LFA 260 M FT K450	114,3	2,30			

Metric Size

Tappeti modulari / Modular belts / Mattenketten

260 M FG

Tappeti modulari / Modular belts / Mattenketten

260 M FG

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

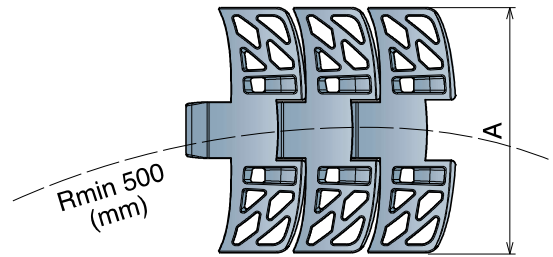
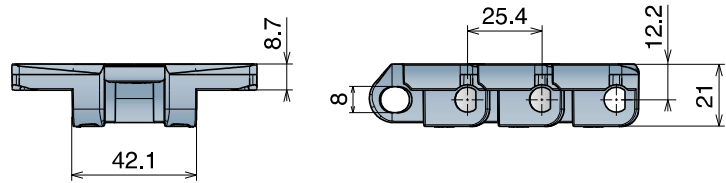
MAGNETIC SYSTEM

Delivery: **Easy** **Standard**

Pins: Ferritic SS | Backflex radius min.: 130 mm

25.4 mm
PITCH

Metric Size



10 feet
3.048 m
120 links

pg. 328-329

pg. 141-147

pg. 651->661

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Sideflex radius mm	Material
11540103	LFA 260 M FG K330	83,8	1,62	2000	500	LFA
11540105	LFA 260 M FG K450	114,3	2,13			
11540303	MX 260 M FG K330	83,8	1,62	1600	500	MX
11540305	MX 260 M FG K450	114,3	2,13			
11543003	PFX 260 M FG K330	83,8	1,52	1600	500	PFX
11543005	PFX 260 M FG K450	114,3	2,03			
11542303	LFB 260 M FG K330	83,8	1,62	2000	500	LFB
11542305	LFB 260 M FG K450	114,3	2,13			

Tappeti modulari / Modular belts / Mattenketten

260 TAB

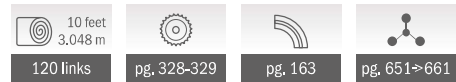
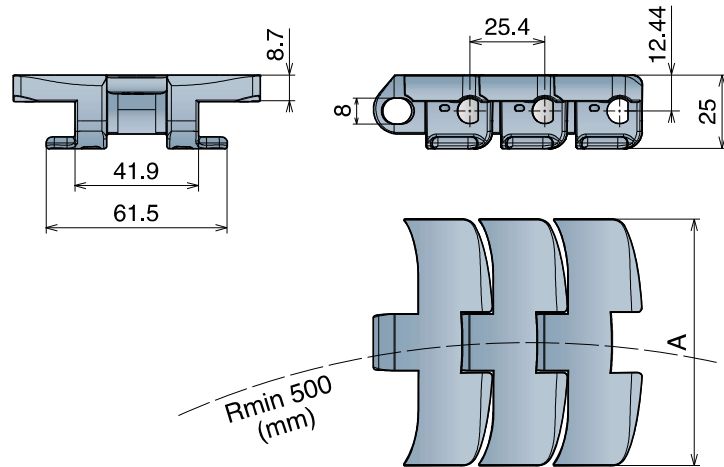
Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

TAB SYSTEM

Delivery: **Easy** **Standard**

Pins: Ferritic SS | Backflex radius min.: 130 mm

25.4 mm
PITCH



Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Sideflex radius mm	Material
11520103	LFA 260 TAB K330	83,8	1,85	2000	500	LFA
11520105	LFA 260 TAB K450	114,3	2,00			
11520303	MX 260 TAB K330	83,8	1,85	1600	500	MX
11520305	MX 260 TAB K450	114,3	2,00			
11523003	PFX 260 TAB K330	83,8	1,75	1600	500	PFX
11523005	PFX 260 TAB K450	114,3	1,90			
11521603	DKM 260 TAB K330	83,8	1,85	2000	500	DKM
11521605	DKM 260 TAB K450	114,3	2,00			
11522303	LFB 260 TAB K330	83,8	1,85	2000	500	LFB
11522305	LFB 260 TAB K450	114,3	2,00			

261 M FT

Tappeti modulari / Modular belts / Mattenketten

261 M FT

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

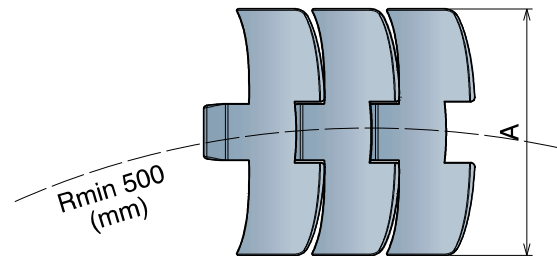
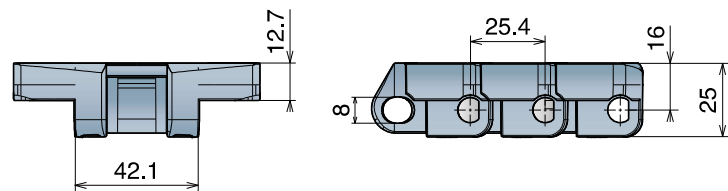
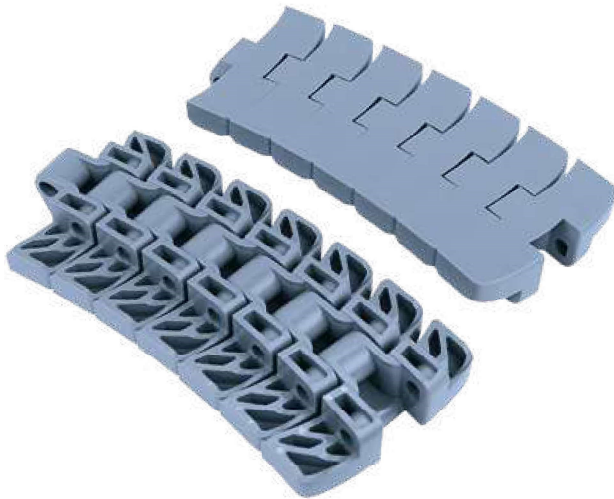
MAGNETIC SYSTEM

Delivery: **Easy** Standard

Pins: Ferritic SS

25.4 mm
PITCH

Metric Size



10 feet 3,048 m			
120 links	pg. 328-329	pg. 148-154	pg. 651->661

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Sideflex radius mm	Material
11530103	LFA 261 M FT K330	83,8	2,00	2000	500	LFA
11530105	LFA 261 M FT K450	114,3	2,52			
11530303	MX 261 M FT K330	83,8	2,00	1600	500	MX
11530305	MX 261 M FT K450	114,3	2,52			
11533003	PFX 261 M FT K330	83,8	2,00	1600	500	PFX
11533005	PFX 261 M FT K450	114,3	2,52			
11531603	DKM 261 M FT K330	83,8	2,00	2000	500	DKM
11531605	DKM 261 M FT K450	114,3	2,52			
11531703	MWX 261 M FT K330	83,8	2,16	2000	500	MWX
11531705	MWX 261 M FT K450	114,3	2,70			

261 TAB

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

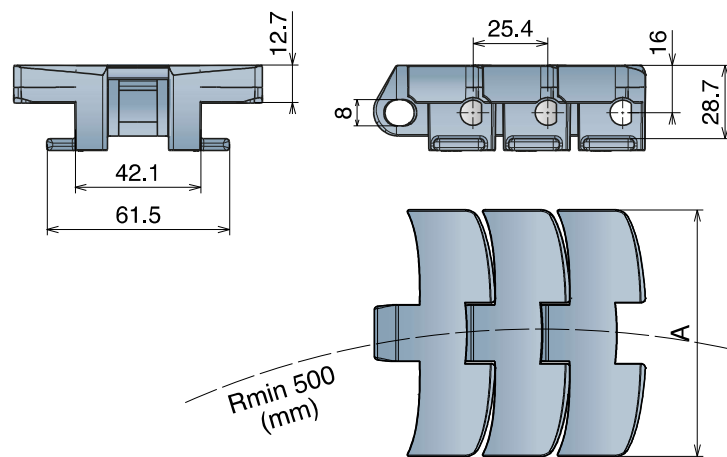
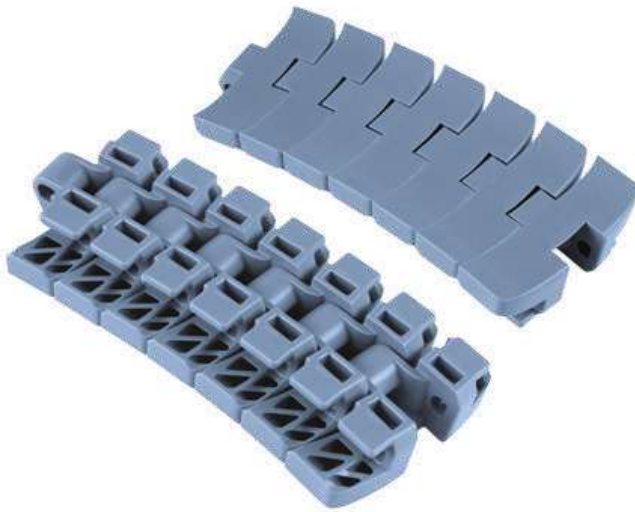
TAB SYSTEM

Delivery: **Easy** **Standard**

Pins: Ferritic SS

25.4 mm
PITCH

Metric Size



10 feet 3.048 m	pg. 328-329	pg. 163	pg. 651->661
120 links			

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Sideflex radius mm	Material
11900103	LFA 261 TAB K330	83,8	2,00	2000	500	LFA
11900105	LFA 261 TAB K450	114,3	2,52			
11900303	MX 261 TAB K330	83,8	2,00	1600	500	MX
11900305	MX 261 TAB K450	114,3	2,52			
11903003	PFX 261 TAB K330	83,8	2,00	1600	500	PFX
11903005	PFX 261 TAB K450	114,3	2,52			
11901603	DKM 261 TAB K330	83,8	2,00	2000	500	DKM
11901605	DKM 261 TAB K450	114,3	2,52			
11901703	MWX 261 TAB K330	83,8	2,16	2000	500	MWX
11901705	MWX 261 TAB K450	114,3	2,70			