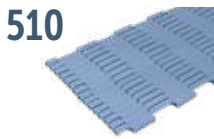
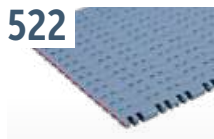


For belt sprockets position refers to Movex engineering manual available on our website.



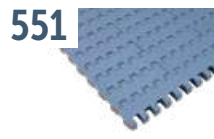
510 FT
Pag 182



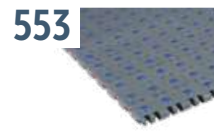
522 HD FT
Pag 194
522 HD One track Belt
Pag 195



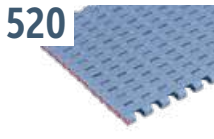
530 FT
Pag 208
530 FTT
Pag 209
530 GT
Pag 210
530 GT Side indent
Pag 211
530 LBP
Pag 212
530 PRO LBP
Pag 213



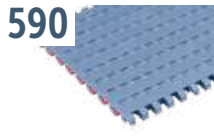
551 FT
Pag 227
551 FTT
Pag 228
551 GT
Pag 229
551 GT Side indent
Pag 230
551 LBP
Pag 231
551 PRO LBP
Pag 232



553 FLEX TOP
Pag 242/243



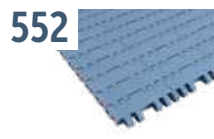
520 FT
Pag 184
520 HD FT
Pag 185
520 FTT
Pag 186
520 FG
Pag 187
520 GT
Pag 188
520 LBP
Pag 189
520 PRO LBP
Pag 190
520 M
Pag 191



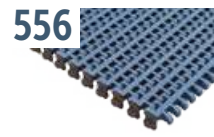
590 FT
Pag 197
590 FT One track Belt
Pag 198
590 FTT
Pag 199



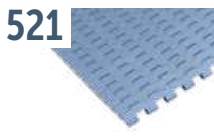
550 FT
Pag 215
550 FT One track Belt
Pag 216
550 FTT
Pag 217
550 FG
Pag 218
550 FG One track Belt
Pag 219
550 GT
Pag 220
550 GT Side indent
Pag 221



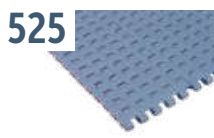
552 FT
Pag 234
552 FT One track Belt
Pag 235
552 FTT
Pag 236
552 PT
Pag 237
552 PT One track Belt
Pag 238
552 GT
Pag 239
552 GT Side indent
Pag 240



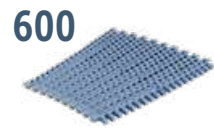
556 FT
Pag 245
556 GT
Pag 246



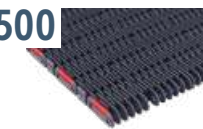
521 FT
Pag 193



525 HD FT
Pag 201
525 HD FT + RIB
Pag 202
525 FTT
Pag 203
525 HD FG
Pag 204
525 HD GT
Pag 205
525 HD GT Side indent
Pag 206

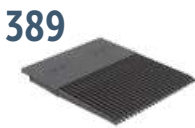


600 Standard
Pag 248
600 Heavy duty
Pag 249
600 Heavy duty with Bearings
Pag 250
600 Small radius
Pag 251
600 Heavy duty/ Small radius
Pag 252
600 Heavy duty/ Small radius with Bearings
Pag 253
600 with pusher
Pag 254
1047 Heavy duty guide
Pag 254



500 RR
Pag 256

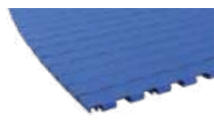
500 RR with Positioner
Pag 257



389 Combs
Pag 258



ZERO CONTACT
Pag 260/261



ZERO CONTACT PRO
Pag 262/263



260 M FT
Pag 265

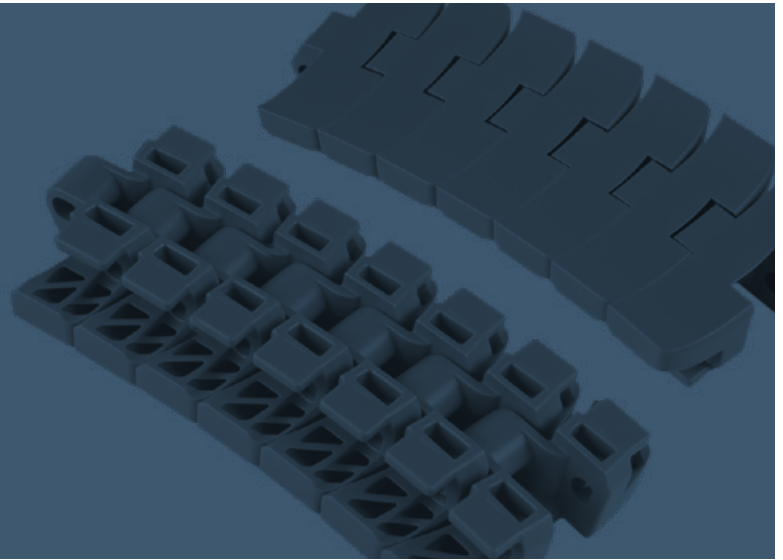
260 M FG
Pag 266

260 TAB
Pag 267



261 M FT
Pag 268

261 TAB
Pag 269



NoseBars Standard

for Modular belt:



510 Series
Pag 273

520 Series
Pag 273

525 Series
Pag 273

521 Series
Pag 274

522 HD Series
Pag 274

530 Series
(LBP excluded) Pag 275

530 LBP
Pag 275

530 PRO LBP
Pag 276

NoseBars with Bearings

for Modular belt:



520 Series
Pag 277

525 Series
Pag 277

521 Series
Pag 277

522 HD Series
Pag 278

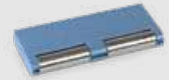
530 Series
(LBP excluded) Pag 278

530 LBP
Pag 279

530 PRO LBP
Pag 279

NoseBars with Rollers

for Modular belt:



520 Series
Pag 280

525 Series
Pag 280

521 Series
Pag 280

522 HD Series
Pag 281

530 Series
(LBP excluded) Pag 281

One piece

Custom made NoseBar, supplied in a single piece.

One piece is the system patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece, of the required size, it is quick to install and easy to clean.

Standard

for Modular belt:



520 Series
Pag 282

525 Series
Pag 282

522 HD Series
Pag 282

530 Series
Pag 282

with Bearings

for Modular belt:



520 Series
Pag 283

525 Series
Pag 283

522 HD Series
Pag 283

530 Series
Pag 283

with Rollers

for Modular belt:



520 Series
Pag 284

525 Series
Pag 284

522 HD Series
Pag 284

530 Series
Pag 284

510 Series

510

Pitch 8 mm

H= 6 mm



Imperial Size

510 FT

Movex®

510 FT

Tappeto Modulare 510 FT, H=6 M=3"
Modular Belt Series 510 FT, H=6 M=3" / Modulare Mattenkette 510 FT, H=6 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 7.5 mm

5331	01	0012	A
Series	*Material	Width	Version

			
pg. 312	pg. 273	pg. 296/298	pg. 651>661

SAMPLE BOX

Art.-Nr. **5331018888A**



- Easier installation
- Quicker maintenance



8 mm
PITCH

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 3000 N/m
Weight: 5,8 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT grey

MX - Code 03

Performance PBT

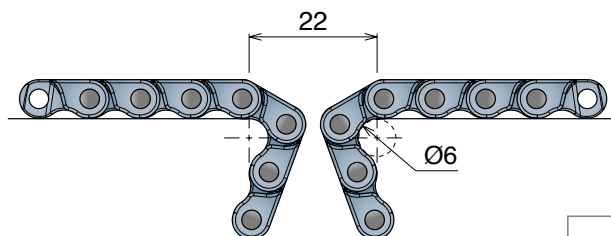
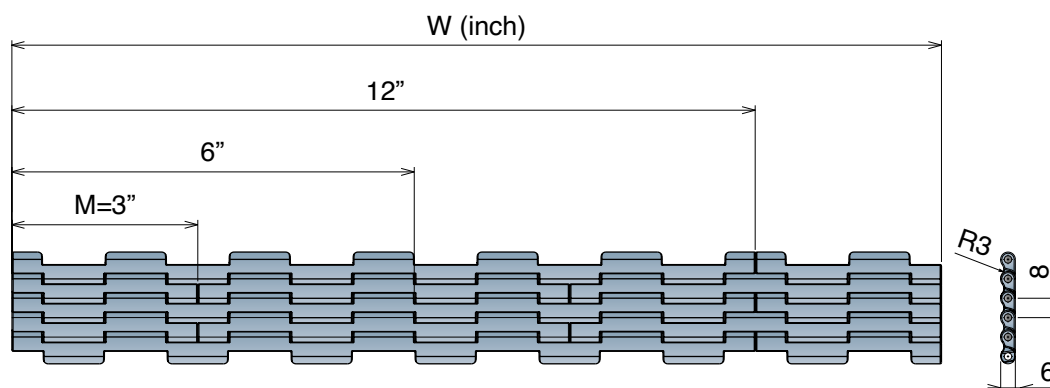
Max w. load: 2700 N/m
Weight: 5,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

LFB - Code 23

Low friction Acetal

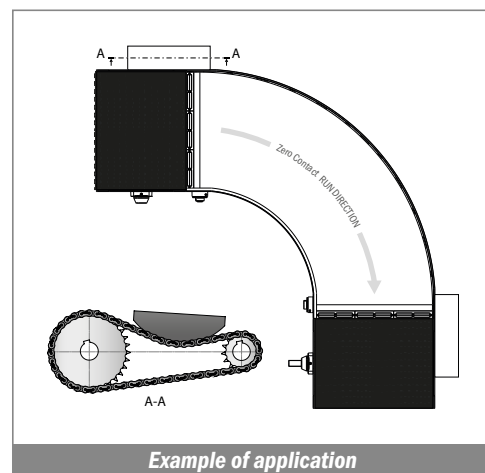
Max w. load: 3000 N/m
Weight: 5,8 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT grey

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5331	*	0003	A
5331	*	0006	A
5331	*	0009	A
5331	*	0012	A
5331	*	0015	A
5331	*	0018	A
5331	*	0021	A
5331	*	0024	A
5331	*	0027	A
5331	*	0030	A
5331	*	0033	A
5331	*	0036	A
5331	*	0039	A
5331	*	0042	A
5331	*	0045	A
5331	*	0048	A



Example of application



NEW

510 FT MOVEX TOOL

Developed to facilitate belt assembly and disassembly.



Article Nr. **29969**

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

 Core product range

 Available from stock in Leicester

 Available from stock in Italy

 Produced to order in Italy

Movex

520 Series

520

Pitch 12,7 mm
H= 8,7 mm



520 FT
520 HD FT
520 FTT
520 FG
520 GT
520 LBP

520 PRO LBP
520 M

Movex®




520 FT

Tappeto Modulare 520 FT, H=8,7 M=85
Modular Belt Series 520 FT, H=8,7 M=85 / Modulare Mattenkette 520 FT, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

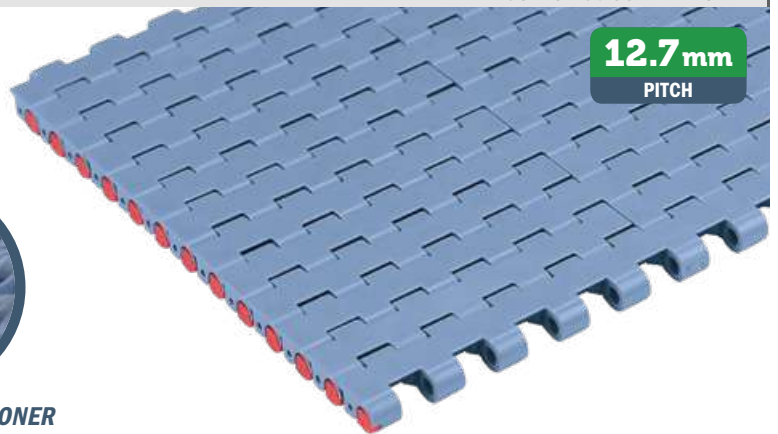
5201	01	0085	A
Series	*Material	Width	Version

		
pg. 315-316	273/277/280	pg. 651->661

SAMPLE BOX	
Art.-Nr.	5201018888A



REINFORCED POSITIONER



12.7mm
PITCH

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 21500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

PP - Code 02

Polypropylene

Max w. load: 13000 N/m
Weight: 7,5 kg/m²
Temp. range dry: 4+104 °C
Temp. range wet: 4+104 °C
Pin material: PP blue

MX - Code 03

Performance PBT

Max w. load: 17500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

LFB - Code 23

Low friction Acetal

Max w. load: 21500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MPX - Code 25

Lubricated Acetal

Max w. load: 21500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

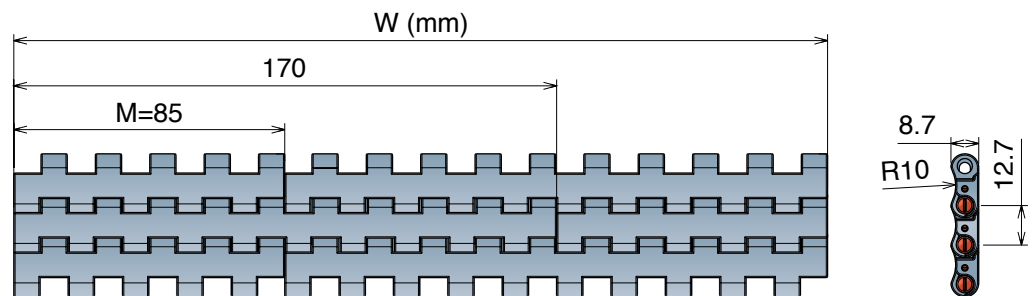
PFX - Code 30

Extra performance PBT

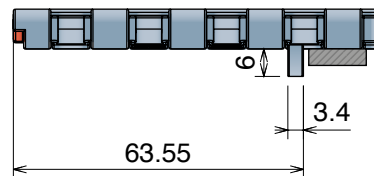
Max w. load: 17500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

THE BEST CHOICE FOR DRY RUNNING APPLICATIONS

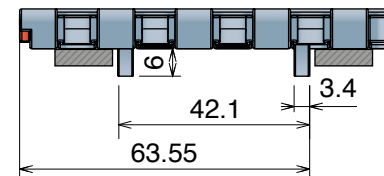
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

Series	Material	Width	Version
5201	*	0085	A
5201	*	0170	A
5201	*	0255	A
5201	*	0340	A
5201	*	0425	A
5201	*	0510	A
5201	*	0595	A
5201	*	0680	A
5201	*	0765	A
5201	*	0850	A
5201	*	0935	A
5201	*	1020	A
5201	*	1105	A
5201	*	1190	A
5201	*	1275	A
5201	*	1360	A
5201	*	1445	A
5201	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5201	*	0085	B
5201	*	0170	B
5201	*	0255	B
5201	*	0340	B
5201	*	0425	B
5201	*	0510	B
5201	*	0595	B
5201	*	0680	B
5201	*	0765	B
5201	*	0850	B
5201	*	0935	B
5201	*	1020	B
5201	*	1105	B
5201	*	1190	B
5201	*	1275	B
5201	*	1360	B
5201	*	1445	B
5201	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5201	*	0085	C
5201	*	0170	C
5201	*	0255	C
5201	*	0340	C
5201	*	0425	C
5201	*	0510	C
5201	*	0595	C
5201	*	0680	C
5201	*	0765	C
5201	*	0850	C
5201	*	0935	C
5201	*	1020	C
5201	*	1105	C
5201	*	1190	C
5201	*	1275	C
5201	*	1360	C
5201	*	1445	C
5201	*	1530	C

520 HD FT Tappeto Modulare 520 HD, H=8,7 M=85 Modular Belt Series 520 HD, H=8,7 M=85 / Modulare Mattenkette 520 HD, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)

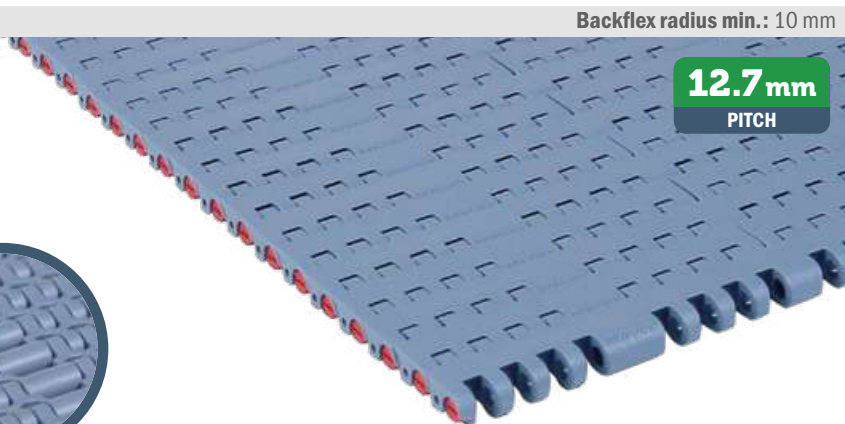
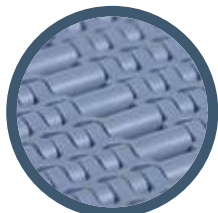
Backflex radius min.: 10 mm

5211	01	0085	A
Series	*Material	Width	Version

12.7mm
PITCH

	NoseBars	
pg. 313-314	273/277/280	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5211018888A



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

MPX - Code 25
Lubricated Acetal

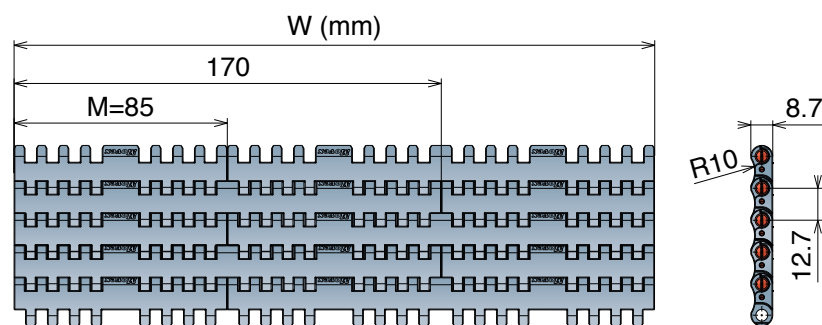
Max w. load: 25000 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PFX - Code 30
Extra performance PBT

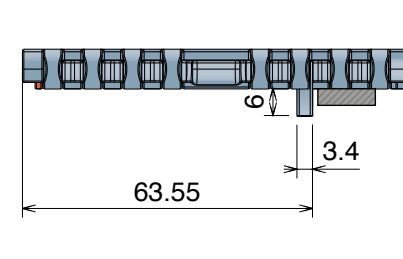
Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

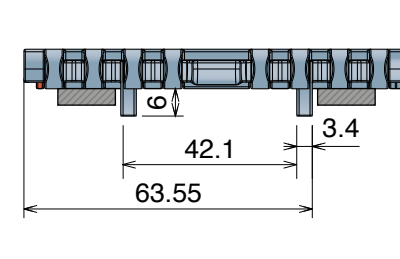
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5211	*	0085	A
5211	*	0170	A
5211	*	0255	A
5211	*	0340	A
5211	*	0425	A
5211	*	0510	A
5211	*	0595	A
5211	*	0680	A

Version B - With 1 Positioner

Series	Material	Width	Version
5211	*	0085	B
5211	*	0170	B
5211	*	0255	B
5211	*	0340	B
5211	*	0425	B
5211	*	0510	B
5211	*	0595	B
5211	*	0680	B

Version C - With 2 Positioners

Series	Material	Width	Version
5211	*	0085	C
5211	*	0170	C
5211	*	0255	C
5211	*	0340	C
5211	*	0425	C
5211	*	0510	C
5211	*	0595	C
5211	*	0680	C



Advantages:

- Improved working load
- Easy installation
- Rigidity
- Product stability

520 FTT

Tappeto Modulare 520 FTT, H=8,7 M=85




Modular Belt Series 520 FTT, H=8,7 M=85 / Modulare Mattenkette 520 FTT, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5206	01	0085	C
Series	*Material	Width	Version

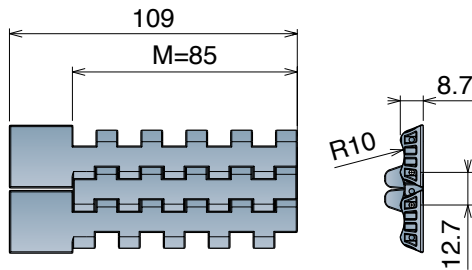
12.7mm
PITCH

		
pg. 315-316	273/277/280	pg. 651->661

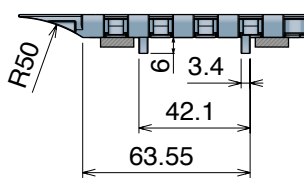
*Material

LFA - Code 01 Low friction Acetal	MX - Code 03 Performance PBT
---	--

Max w. load: 21500 N/m	Max w. load: 17500 N/m
Weight: 7,8 kg/m ²	Weight: 7,5 kg/m ²
Temp. range dry: -40+80 °C	Temp. range dry: -40+120 °C
Temp. range wet: -40+65 °C	Temp. range wet: 40+60 °C
Pin material: PBT white	Pin material: POM grey



Version C

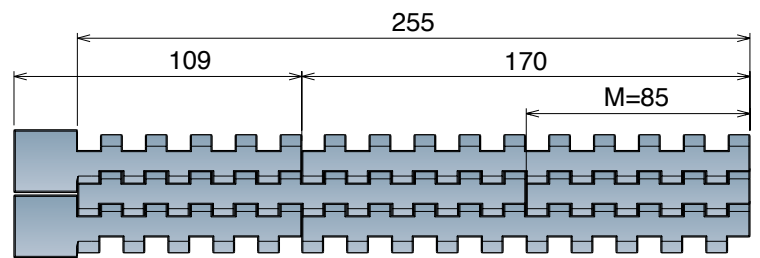


Version C

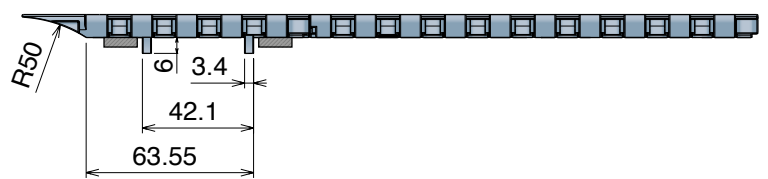
Series	Material	Width	Version
5206	*	0085	C

Max working load (N)

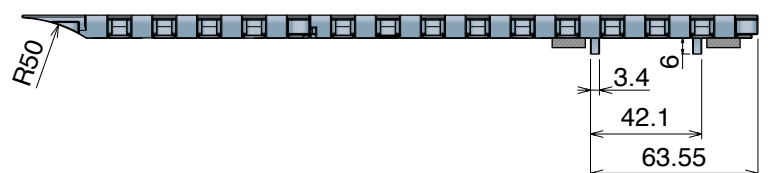
Width	85
LFA	1850
MX	1500



Version CN - Near



Version CO - Opposite



Version CN - Near

Series	Material	Width	Version
5206	*	0170	CN
5206	*	0255	CN

Version CO - Opposite

Series	Material	Width	Version
5206	*	0170	CO
5206	*	0255	CO

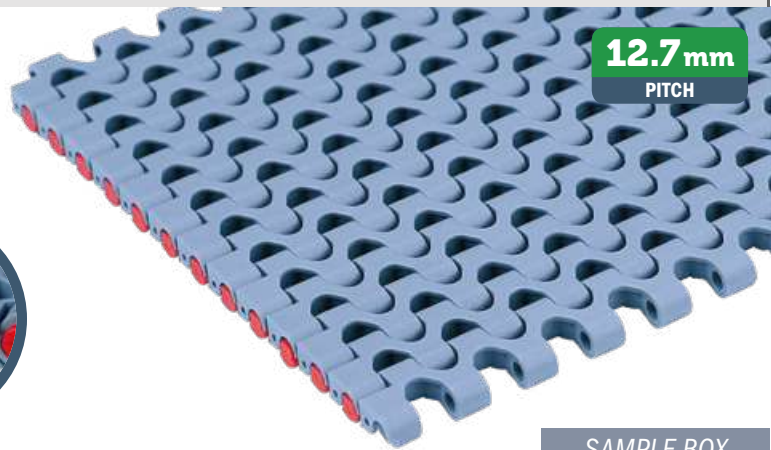
520 FG Open Surface 25% Tappeto Modulare 520 FG, H=8,7 M=85 Modular Belt Series 520 FG, H=8,7 M=85 / Modulare Mattenkette 520 FG, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5202	01	0085	A
Series	*Material	Width	Version



12.7mm
PITCH

pg. 315-316	273/277/280	pg. 651>661

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 21500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

SAMPLE BOX

Art.-Nr. **5202018888A**

PP - Code 02

Polypropylene

Max w. load: 13000 N/m
Weight: 7,5 kg/m²
Temp. range dry: 4+104 °C
Temp. range wet: 4+104 °C
Pin material: PP blue

MX - Code 03

Performance PBT

Max w. load: 17500 N/m
Weight: 7,2 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

DKM - Code 16

Aramide Reinforced Acetal

Max w. load: 21500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MWX - Code 17

Polyamide Composite

Max w. load: 21500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+104 °C
Temp. range wet: NR
Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load: 21500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

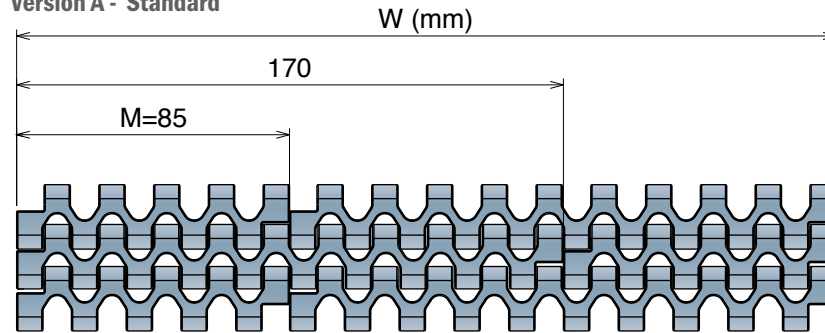
MPX - Code 25

Lubricated Acetal

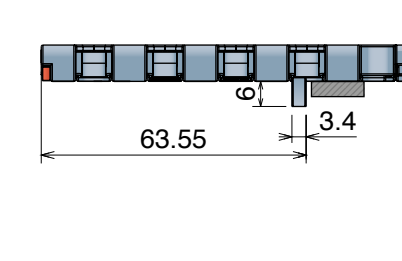
Max w. load: 21500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white



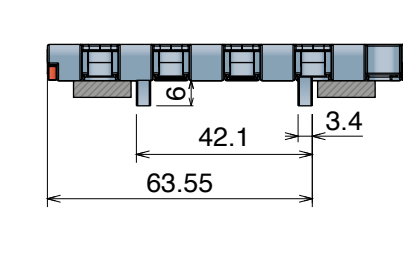
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5202	*	0085	A
5202	*	0170	A
5202	*	0255	A
5202	*	0340	A
5202	*	0425	A
5202	*	0510	A
5202	*	0595	A
5202	*	0680	A
5202	*	0765	A
5202	*	0850	A
5202	*	0935	A
5202	*	1020	A
5202	*	1105	A
5202	*	1190	A
5202	*	1275	A
5202	*	1360	A
5202	*	1445	A
5202	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5202	*	0085	B
5202	*	0170	B
5202	*	0255	B
5202	*	0340	B
5202	*	0425	B
5202	*	0510	B
5202	*	0595	B
5202	*	0680	B
5202	*	0765	B
5202	*	0850	B
5202	*	0935	B
5202	*	1020	B
5202	*	1105	B
5202	*	1190	B
5202	*	1275	B
5202	*	1360	B
5202	*	1445	B
5202	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5202	*	0085	C
5202	*	0170	C
5202	*	0255	C
5202	*	0340	C
5202	*	0425	C
5202	*	0510	C
5202	*	0595	C
5202	*	0680	C
5202	*	0765	C
5202	*	0850	C
5202	*	0935	C
5202	*	1020	C
5202	*	1105	C
5202	*	1190	C
5202	*	1275	C
5202	*	1360	C
5202	*	1445	C
5202	*	1530	C




520 GT

Tappeto Modulare 520 GT, H=8,7 M=85
Modular Belt Series 520 GT, H=8,7 M=85 / Modulare Mattenkette 520 GT, H=8,7 M=85

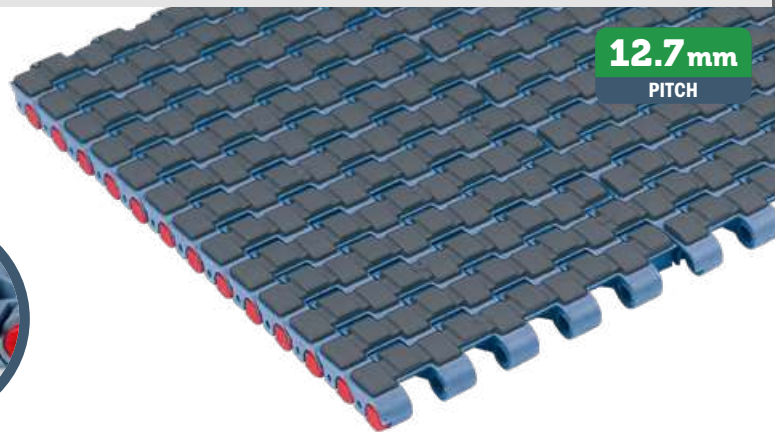
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 20 mm

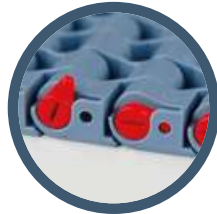
5203	01	0085	A
Series	*Material	Width	Version

		
pg. 315-316	273/277/280	pg. 651->661

SAMPLE BOX	
Art.-Nr.	5203018888A



12.7mm
PITCH



Metric Size

*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 21500 N/m
Weight: 9,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

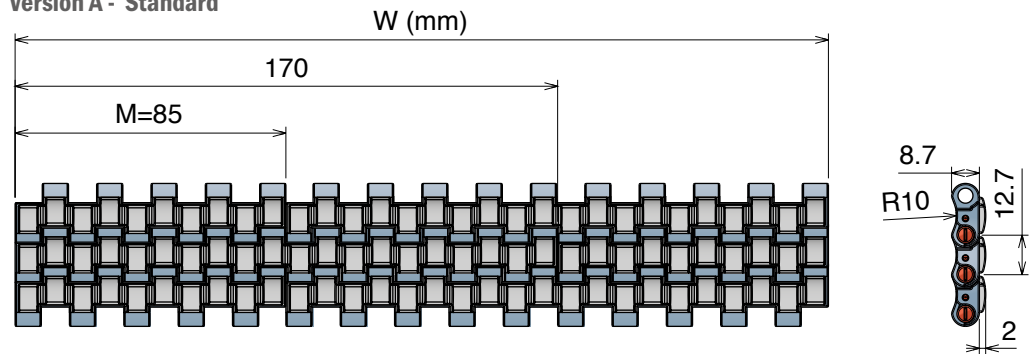
PP - Code 02
Polypropylene

Max w. load: 13000 N/m
Weight: 7,5 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blu
Top rubber: 50 ShA-Pigeon blue

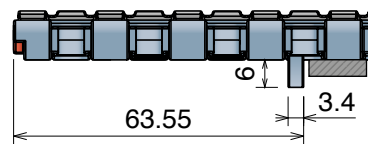
MX - Code 03
Performance PBT

Max w. load: 17500 N/m
Weight: 9,3 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey
Top rubber: 50 ShA-Dark grey

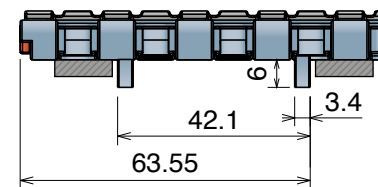
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5203	*	0085	A
5203	*	0170	A
5203	*	0255	A
5203	*	0340	A
5203	*	0425	A
5203	*	0510	A
5203	*	0595	A
5203	*	0680	A
5203	*	0765	A
5203	*	0850	A
5203	*	0935	A
5203	*	1020	A
5203	*	1105	A
5203	*	1190	A
5203	*	1275	A
5203	*	1360	A
5203	*	1445	A
5203	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5203	*	0085	B
5203	*	0170	B
5203	*	0255	B
5203	*	0340	B
5203	*	0425	B
5203	*	0510	B
5203	*	0595	B
5203	*	0680	B
5203	*	0765	B
5203	*	0850	B
5203	*	0935	B
5203	*	1020	B
5203	*	1105	B
5203	*	1190	B
5203	*	1275	B
5203	*	1360	B
5203	*	1445	B
5203	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5203	*	0085	C
5203	*	0170	C
5203	*	0255	C
5203	*	0340	C
5203	*	0425	C
5203	*	0510	C
5203	*	0595	C
5203	*	0680	C
5203	*	0765	C
5203	*	0850	C
5203	*	0935	C
5203	*	1020	C
5203	*	1105	C
5203	*	1190	C
5203	*	1275	C
5203	*	1360	C
5203	*	1445	C
5203	*	1530	C

520 LBP

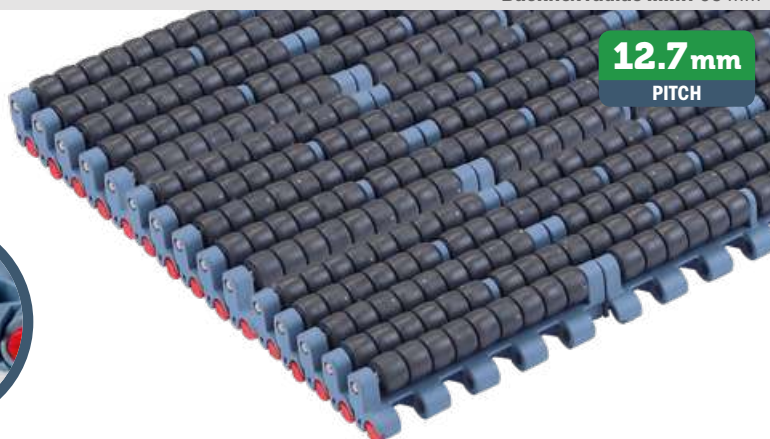
Tappeto Modulare 520 LBP, H=8,7 M=85
Modular Belt Series 520 LBP, H=8,7 M=85 / Modulare Mattenkette 520 LBP, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 65 mm

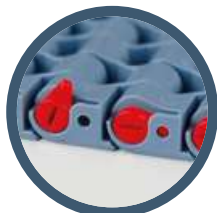
5204	01	0085	A
Series	*Material	Width	Version



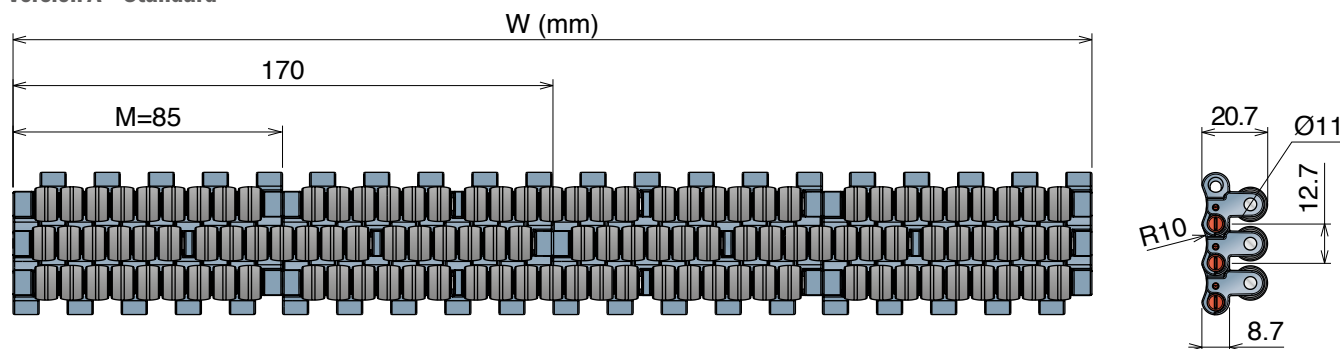
12.7mm
PITCH

pg. 315-316	273/277/280	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5204010888A



Version A - Standard

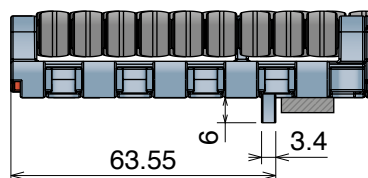


*Material

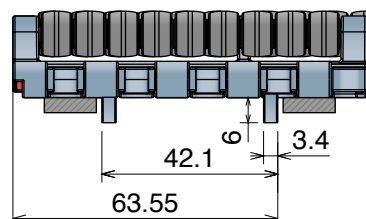
LFA - Code 01
Low friction Acetal

Max w. load: 21500 N/m
Weight: 24,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: 1÷65 °C
Pin material: PBT white

Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5204	01	0085	A
5204	01	0170	A
5204	01	0255	A
5204	01	0340	A
5204	01	0425	A
5204	01	0510	A
5204	01	0595	A
5204	01	0680	A
5204	01	0765	A
5204	01	0850	A
5204	01	0935	A
5204	01	1020	A
5204	01	1105	A
5204	01	1190	A
5204	01	1275	A
5204	01	1360	A
5204	01	1445	A
5204	01	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5204	01	0085	B
5204	01	0170	B
5204	01	0255	B
5204	01	0340	B
5204	01	0425	B
5204	01	0510	B
5204	01	0595	B
5204	01	0680	B
5204	01	0765	B
5204	01	0850	B
5204	01	0935	B
5204	01	1020	B
5204	01	1105	B
5204	01	1190	B
5204	01	1275	B
5204	01	1360	B
5204	01	1445	B
5204	01	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5204	01	0085	C
5204	01	0170	C
5204	01	0255	C
5204	01	0340	C
5204	01	0425	C
5204	01	0510	C
5204	01	0595	C
5204	01	0680	C
5204	01	0765	C
5204	01	0850	C
5204	01	0935	C
5204	01	1020	C
5204	01	1105	C
5204	01	1190	C
5204	01	1275	C
5204	01	1360	C
5204	01	1445	C
5204	01	1530	C

520 PRO LBP

Tappeti modulari / Modular belts / Mattenketten

PATENTED

Belts wider than standard are available with 85 mm increments

520 PRO LBP

Tappeto Modulare 520 PRO LBP, H=8,7 M=85

Modular Belt Series 520 PRO LBP, H=8,7 M=85 / Modulare Mattenkette 520 PRO LBP, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

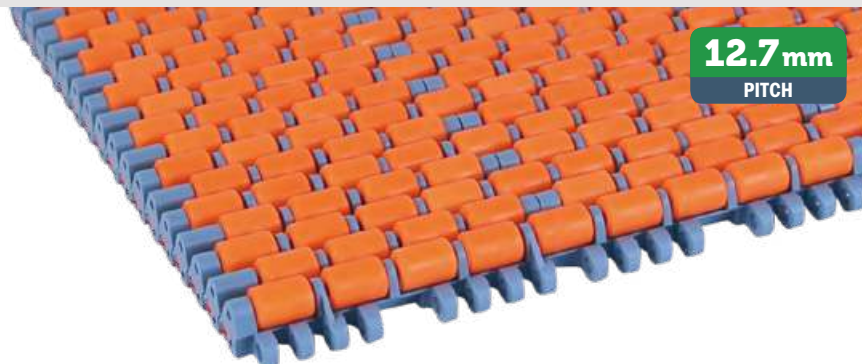
Backflex radius min.: 40 mm

5209	01	0085	A
Series	*Material	Width	Version

pg. 315-316	273/277/280	pg. 651->661

SAMPLE BOX

Art.-Nr. **5210018888A**



Metric Size

Material

LFA - Code 01

Low friction Acetal

Max w. load: 25000 N/m
 Weight SS pin: 19,0 kg/m²
 Weight Plastic pin: 15,3 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin material: PBT white

PFX Roller

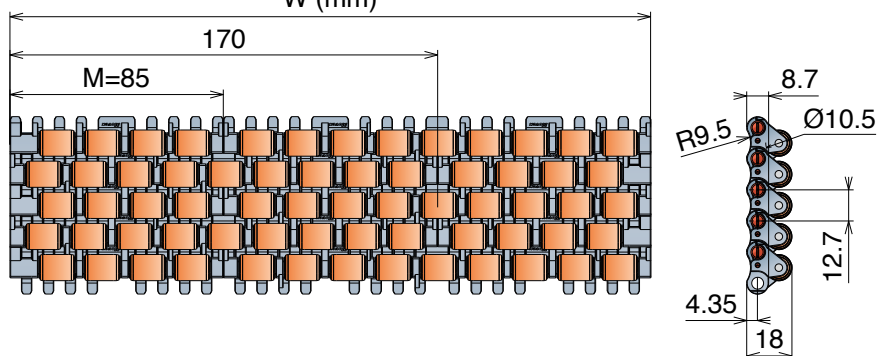
THE BEST CHOICE TO REACH
THE LOWEST FRICTION



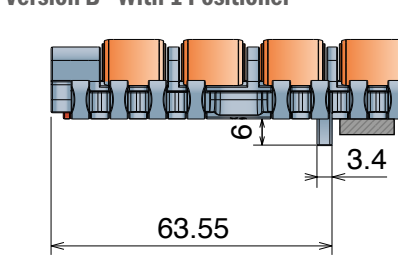
Bottom view

Version A - Standard

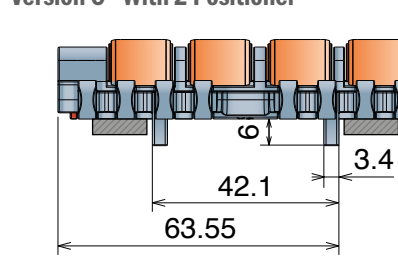
W (mm)



Version B - With 1 Positioner



Version C - With 2 Positioner



Stainless steel Pin

Plastic Pin

Series	Material	Width	Version
5209	01	0085	*
5209	01	0170	*
5209	01	0255	*
5209	01	0340	*
5209	01	0425	*
5209	01	0510	*
5209	01	0595	*
5209	01	0680	*
5209	01	0765	*
5209	01	0850	*
5209	01	0935	*
5209	01	1020	*
5209	01	1105	*
5209	01	1190	*
5209	01	1275	*
5209	01	1360	*
5209	01	1445	*
5209	01	1530	*

Series	Material	Width	Version
5210	01	0085	*
5210	01	0170	*
5210	01	0255	*
5210	01	0340	*
5210	01	0425	*
5210	01	0510	*
5210	01	0595	*
5210	01	0680	*
5210	01	0765	*
5210	01	0850	*
5210	01	0935	*
5210	01	1020	*
5210	01	1105	*
5210	01	1190	*
5210	01	1275	*
5210	01	1360	*
5210	01	1445	*
5210	01	1530	*

*Version	
Standard	Add A
With 1 Positioner	Add B
With 2 Positioners	Add C

Core product range

Available from stock in Leicester

Available from stock in Italy

Produced to order in Italy

Movex

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	240 links	pg. 315-316	NoseBars 273/277/280	pg. 155->161	pg. 651>661
--------------------	-----------	-------------	-------------------------	--------------	-------------

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

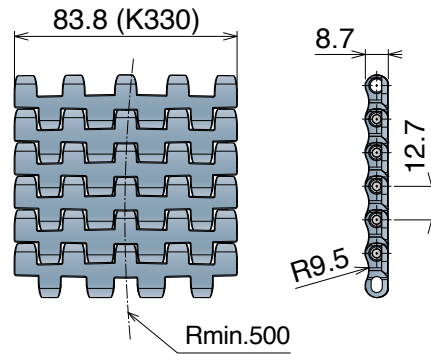
Max w. load: 2000 N
 Weight: 7,2 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin: Ferritic stainless steel

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

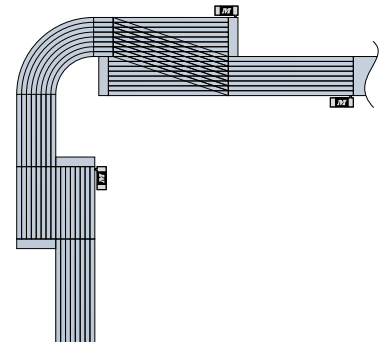
Version A - Standard



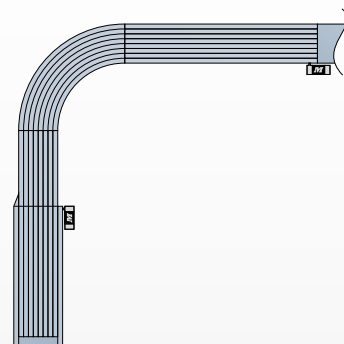
Advantages:

- 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.



Available from stock in Leicester

Core product range

Easy Available from stock in Italy

Standard Produced to order in Italy

Metric Size

Tappeti modulari / Modular belts / Mattenketten

521/522 Series

521/522

Pitch 12,7 mm
H= 8,7 mm



Imperial Size

Metric Size

Movex[®]

521 FT

522 HD FT

522 HD FT *One track belt*

521 FT




Tappeto Modulare 521 FT, H=8,7 M=7,5"
Modular Belt Series 521 FT, H=8,7 M=7,5" / Modulare Mattenkette 521 FT, H=8,7 M=7,5"

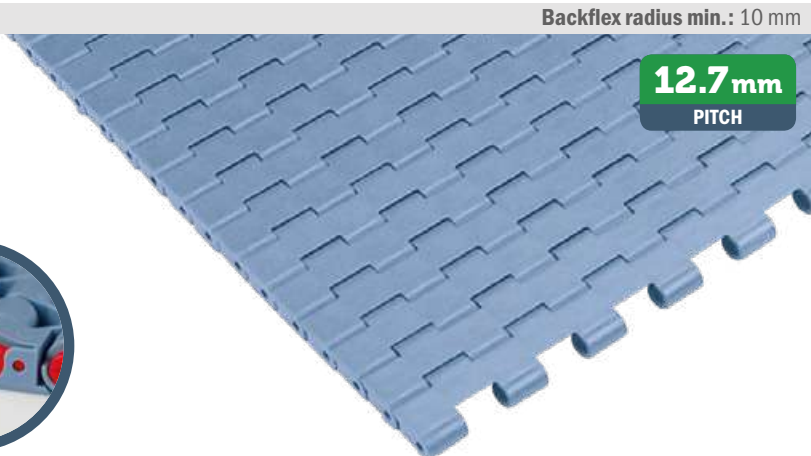
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5311	01	9750	A
Series	*Material	Width	Version

12.7mm
PITCH

		
pg. 315-316	274/277/280	pg. 651>661



Imperial Size

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 4000 N
Weight: 8,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03

Performance PBT

Max w. load: 3300 N
Weight: 7,8 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

DKM - Code 16

Aramide Reinforced Acetal

Max w. load: 4000 N
Weight: 8,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MWX - Code 17

Polyamide Composite

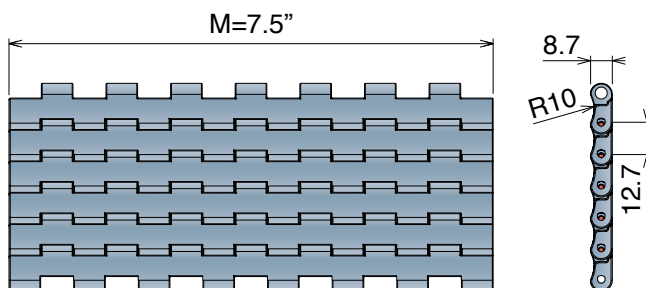
Max w. load: 4000 N
Weight: 8,3 kg/m²
Temp. range dry: -40÷104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25

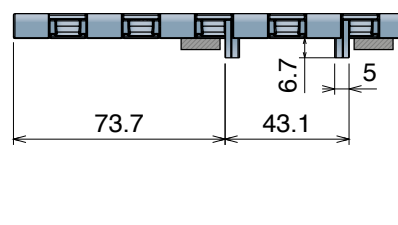
Lubricated Acetal

Max w. load: 4000 N
Weight: 8,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Version A - Standard



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5311	*	9750	A

Version C - With 2 Positioners

Series	Material	Width	Version
5311	*	9750	C

NEW 522 HD FT Tappeto Modulare 522 HD, H=8,7 M=50 Modular Belt Series 522 HD, H=8,7 M=50 / Modulare Mattenkette 522 HD, H=8,7 M=50

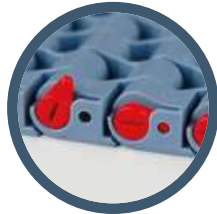
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5271	01	0100	A
Series	*Material	Width	Version

pg. 313-314	274/278/281	pg. 651->661

12.7mm
PITCH



*Material

LFA - Code 01 Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03 Performance PBT

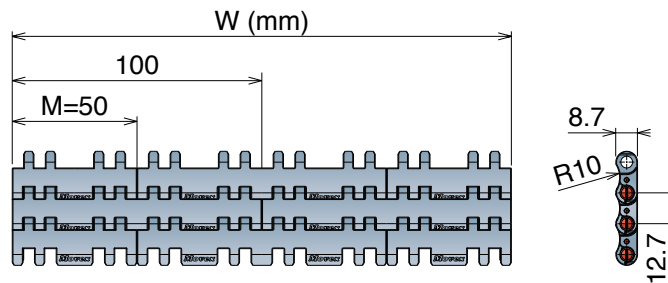
Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

PFX - Code 30 Extra performance PBT

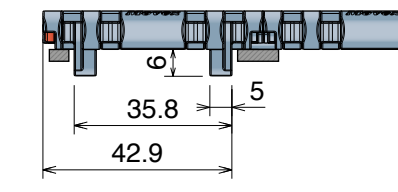
Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

Version A - Standard



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5271	*	0100**	A
5271	*	0150	A
5271	*	0200	A
5271	*	0250	A
5271	*	0300	A

Version C - With 2 Positioners

Series	Material	Width	Version
5271	*	0100**	C
5271	*	0150	C
5271	*	0200	C
5271	*	0250	C
5271	*	0300	C

** Belt assembled with Pin Sphere.

522 HD One track belt MOVEX TOOL

The specific tool for belts developed to facilitate belt assembly and disassembly, perfectly compatible also with all 522 HD One-Track belt versions (See next page).



Article Nr. **29971**

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

Core product range

Available from stock in Leicester

Available from stock in Italy

Produced to order in Italy

NEW 522 HD FT One track Belt

Tappeto Modulare 522 HD, H=8,7
Modular Belt Series 522 HD, H=8,7 / Modulare Mattenkette 522 HD, H=8,7

Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5271	01	9115	A
Series	*Material	Width	Version

12.7mm
PITCH

NoseBars
 pg. 313-314 | 274/278/281 | pg. 651>661

SAMPLE BOX
 Art.-Nr. **5271018888A**

*Material

Easy Delivery		
LFA - Code 01 Low friction Acetal	MX - Code 03 Performance PBT	PFX - Code 30 Extra performance PBT

Max w. load: See table below Weight: 7,8 kg/m ² Temp. range dry: -40+80 °C Temp. range wet: -40+65 °C Pin material: PBT white	Max w. load: See table below Weight: 7,5 kg/m ² Temp. range dry: -40+120 °C Temp. range wet: -40+60 °C Pin material: POM black	Max w. load: See table below Weight: 7,5 kg/m ² Temp. range dry: -40+120 °C Temp. range wet: -40+60 °C Pin material: POM black
---	--	--

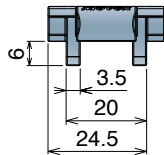
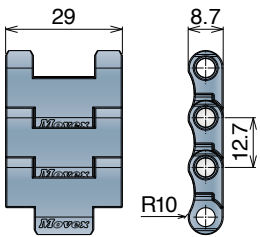
Pin Sphere®
 AUTOLOCK

- Easier installation
- Quicker maintenance
- High strength

Width 29 mm

Version C - With 2 Positioner

Version A - Standard

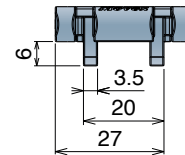
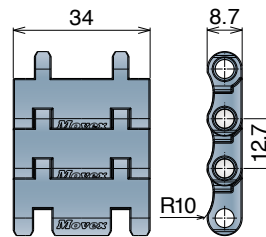


Series	Material	Width	Version
5271	*	9115	A
5271	*	9115	C

Width 34 mm

Version C - With 2 Positioner

Version A - Standard

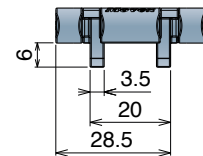
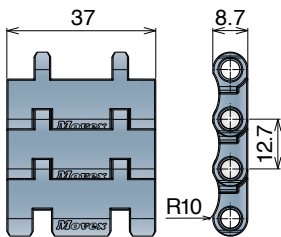


Series	Material	Width	Version
5271	*	9134	A
5271	*	9134	C

Width 37 mm

Version C - With 2 Positioner

Version A - Standard

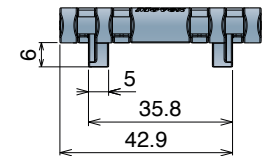
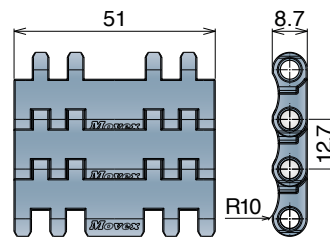


Series	Material	Width	Version
5271	*	9145	A
5271	*	9145	C

Width 51 mm

Version C - With 2 Positioner

Version A - Standard

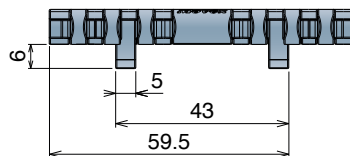
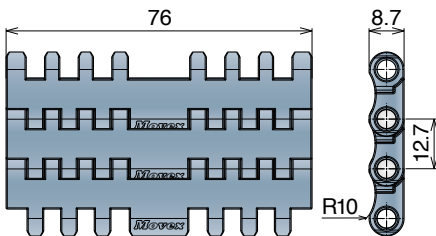


Series	Material	Width	Version
5271	*	9200	A
5271	*	9200	C

Width 76 mm

Version C - With 2 Positioner

Version A - Standard

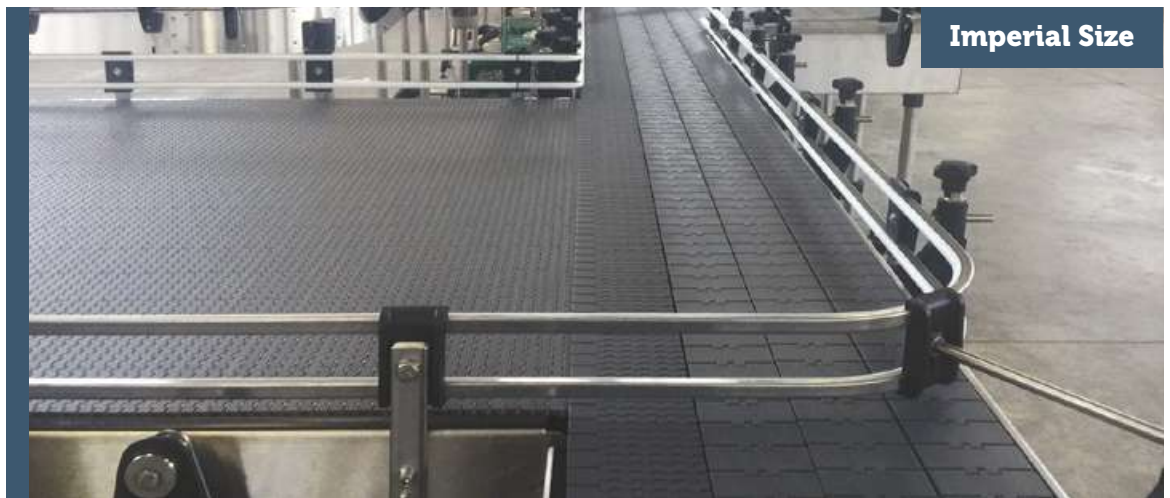


Series	Material	Width	Version
5271	*	9300	A
5271	*	9300	C

Max working load (N)					
Width	29	34	37	51	76
LFA	600	870	945	1300	2000
MX	450	680	740	1020	1520
PFX	450	680	740	1020	1520

590

Pitch 19,05 mm
H= 8,7 mm



590 FT
590 FT *One track Belt*
590 FTT

590 FT

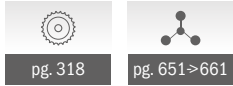
Tappeto Modulare 590 FT, H=8,7 M=3"
Modular Belt Series 590 FT, H=8,7 M=3" / Modulare Mattenkette 590 FT, H=8,7 M=3"

Imperial Size

CODE STRUCTURE GUIDE (Example)			
5301	01	0003	A
Series	*Material	Width	Version

Backflex radius min.: 25 mm

19.05mm
PITCH

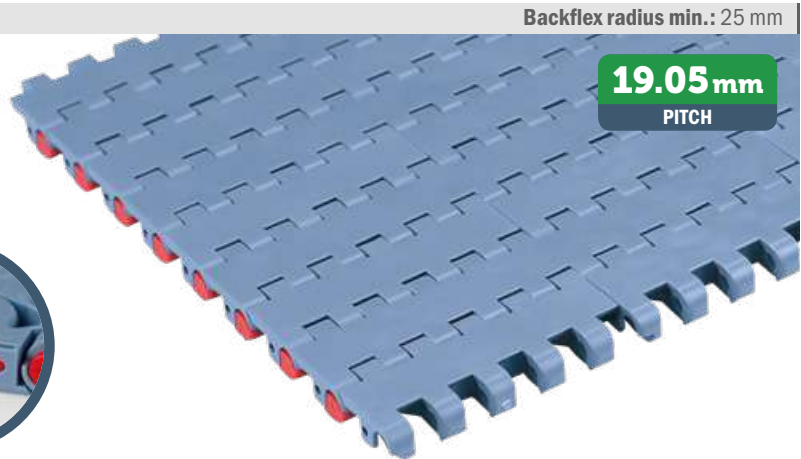


pg. 318

pg. 651 > 661

SAMPLE BOX

Art.-Nr. **5301018888A**



*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 30000 N/m
Weight: 7,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03

Performance PBT

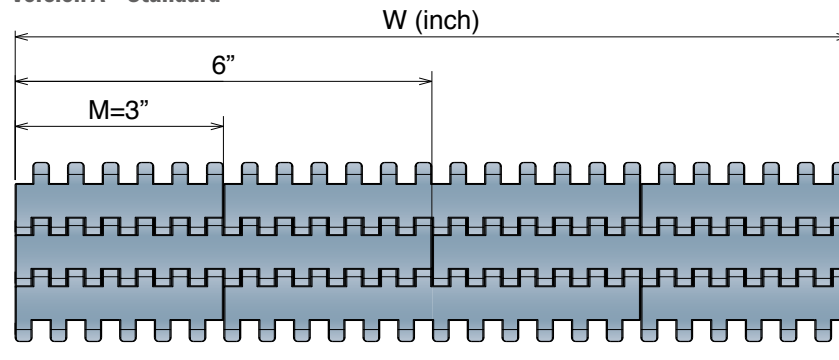
Max w. load: 24000 N/m
Weight: 7,0 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

MPX - Code 25

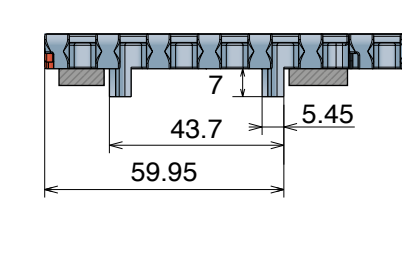
Lubricated Acetal

Max w. load: 30000 N/m
Weight: 7,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Version A - Standard



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5301	*	0003	A
5301	*	0006	A
5301	*	0009	A
5301	*	0012	A
5301	*	0015	A
5301	*	0018	A
5301	*	0021	A
5301	*	0024	A
5301	*	0027	A
5301	*	0030	A
5301	*	0033	A
5301	*	0036	A
5301	*	0039	A
5301	*	0042	A
5301	*	0045	A
5301	*	0048	A
5301	*	0051	A
5301	*	0054	A

Version C - With 2 Positioners

Series	Material	Width	Version
5301	*	0003	C
5301	*	0006	C
5301	*	0009	C
5301	*	0012	C
5301	*	0015	C
5301	*	0018	C
5301	*	0021	C
5301	*	0024	C
5301	*	0027	C
5301	*	0030	C
5301	*	0033	C
5301	*	0036	C
5301	*	0039	C
5301	*	0042	C
5301	*	0045	C
5301	*	0048	C
5301	*	0051	C
5301	*	0054	C

590 FT One track Belt

Tappeti modulari / Modular belts / Mattenketten

Imperial Size

590 FT One track Belt



Tappeto Modulare 590 FT, H=8,7
Modular Belt Series 590 FT, H=8,7 / Modulare Mattenkette 590 FT, H=8,7

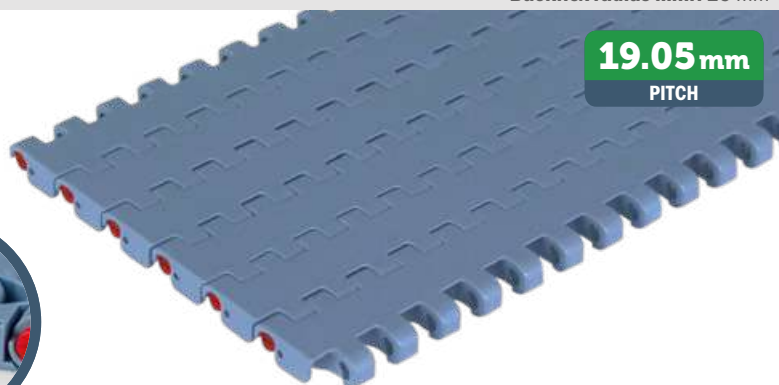
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5301	01	9325	A
Series	*Material	Width	Version

19.05 mm
PITCH

	
pg. 318	pg. 651>661



*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Weight: 7,2 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03

Performance PBT

Weight: 7,0 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

MPX - Code 25

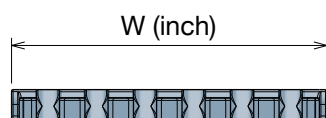
Lubricated Acetal

Weight: 7,2 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

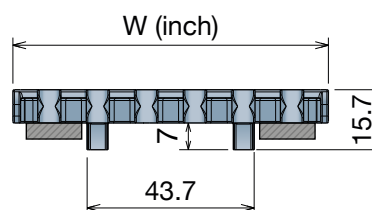
Max working load (N)

Width	K325	K450	K750
LFA	2500	3400	5700
MX	2000	2800	4500
MPX	2500	3400	5700

Version A - Standard

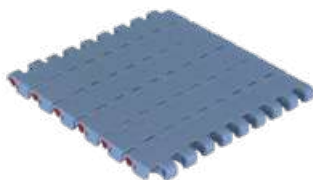


Version C - With 2 Positioner



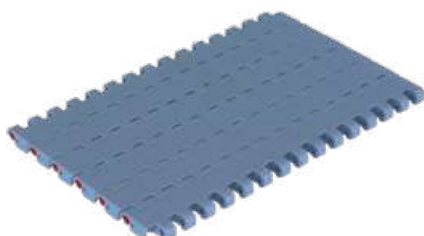
K325 - One track belt

Series	Material	Width	Version
5301	*	9325	A
5301	*	9325	C



K450 - One track belt

Series	Material	Width	Version
5301	*	9450	A
5301	*	9450	C



K750 - One track belt

Series	Material	Width	Version
5301	*	9750	A
5301	*	9750	C

Tappeti modulari / Modular belts / Mattenketten

590 FTT

Tappeto Modulare 590 FTT, H=8,7
 Modular Belt Series 590 FTT, H=8,7 / Modulare Mattenkette 590 FTT, H=8,7

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5306	01	9450	C-R
Series	*Material	Width	Version

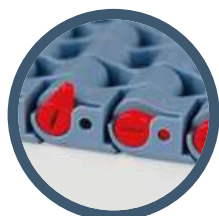
19.05mm
PITCH



pg. 318



pg. 651>661



Imperial Size

*Material

LFA - Code 01

Low friction Acetal

Weight: 7,2 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

MX - Code 03

Performance PBT

Weight: 7,0 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

MPX - Code 25

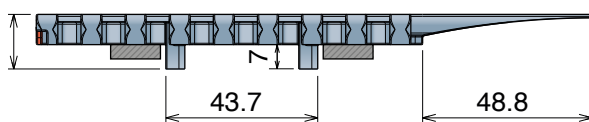
Lubricated Acetal

Weight: 7,2 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

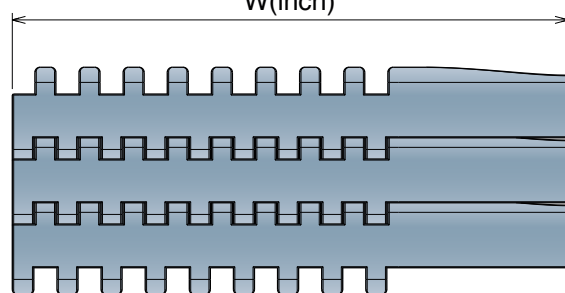
Max working load (N)

Width	K450	K750
LFA	3400	5700
MX	2800	4500
MPX	3400	5700

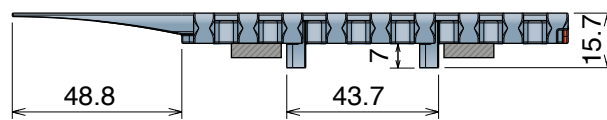
Version 590 FTT DX



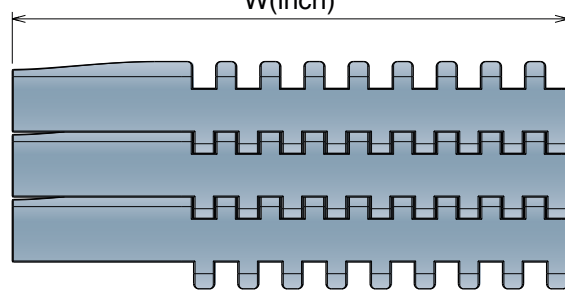
W(inch)



Version 590 FTT SX



W(inch)



Version 590 FTT DX

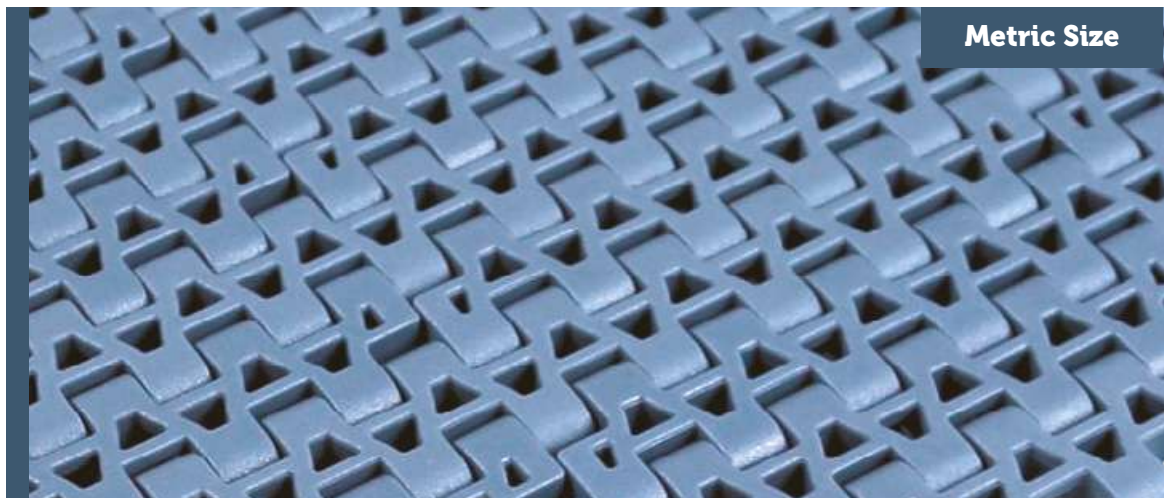
Series	Material	Width	Version	Total width
5306	*	9450	C-R	160.0
5306	*	9750	C-R	236.2

Version 590 FTT SX

Series	Material	Width	Version	Total width
5306	*	9450	C-L	160.0
5306	*	9750	C-L	236.2

525

Pitch 15,0 mm
H= 8,7 mm



- 525 HD FT
- 525 HD FT+RIB
- 525 FTT
- 525 HD FG
- 525 HD GT
- 525 HD GT *Side Indent*

525 HD FT

Tappeto Modulare 525 HD, H=8,7 M=85
Modular Belt Series 525 HD, H=8,7 M=85 / Modulare Mattenkette 525 HD, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)			
5261	01	0085	A
Series	*Material	Width	Version

Backflex radius min.: 25 mm

15.0mm
PITCH

pg. 317	273/277/280	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5261018888A



REINFORCED POSITIONER

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m
Weight: 9,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PP - Code 02

Polypropylene

Max w. load: 15500 N/m
Weight: 8,7 kg/m²
Temp. range dry: 4÷104 °C
Temp. range wet: 4÷104 °C
Pin material: PP blue

MX - Code 03

Performance PBT

Max w. load: 20500 N/m
Weight: 8,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

LFB - Code 23

Low friction Acetal

Max w. load: 25500 N/m
Weight: 9,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

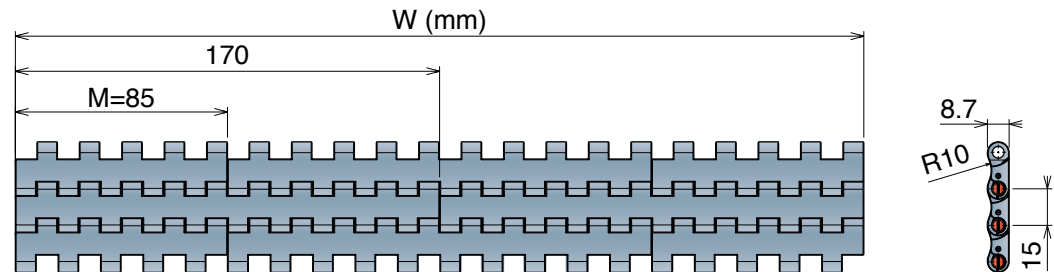
PFX - Code 30

Extra performance PBT

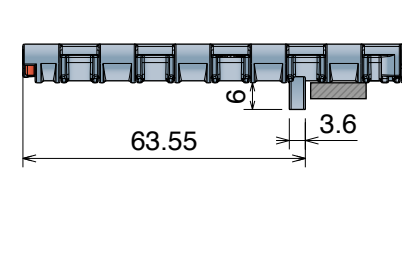
Max w. load: 20500 N/m
Weight: 8,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

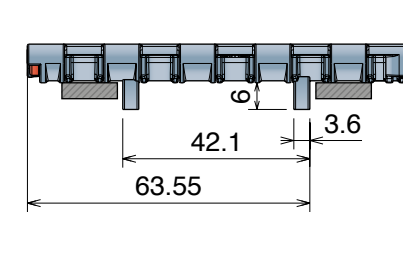
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5261	*	0085	A
5261	*	0170	A
5261	*	0255	A
5261	*	0340	A
5261	*	0425	A
5261	*	0510	A
5261	*	0595	A
5261	*	0680	A
5261	*	0765	A
5261	*	0850	A
5261	*	0935	A
5261	*	1020	A
5261	*	1105	A
5261	*	1190	A
5261	*	1275	A
5261	*	1360	A
5261	*	1445	A
5261	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5261	*	0085	B
5261	*	0170	B
5261	*	0255	B
5261	*	0340	B
5261	*	0425	B
5261	*	0510	B
5261	*	0595	B
5261	*	0680	B
5261	*	0765	B
5261	*	0850	B
5261	*	0935	B
5261	*	1020	B
5261	*	1105	B
5261	*	1190	B
5261	*	1275	B
5261	*	1360	B
5261	*	1445	B
5261	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5261	*	0085	C
5261	*	0170	C
5261	*	0255	C
5261	*	0340	C
5261	*	0425	C
5261	*	0510	C
5261	*	0595	C
5261	*	0680	C
5261	*	0765	C
5261	*	0850	C
5261	*	0935	C
5261	*	1020	C
5261	*	1105	C
5261	*	1190	C
5261	*	1275	C
5261	*	1360	C
5261	*	1445	C
5261	*	1530	C

525 HD FT + RIB




Tappeto Modulare 525 HD, H=8,7 M=85

Modular Belt Series 525 HD, H=8,7 M=85 / Modulare Mattenkette 525 HD, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5261	01	0085	A	XR3
Series	*Material	Width	Version	RIB

		
pg. 317	273/277/280	pg. 651>661



15.0 mm
PITCH

Metric Size

*Material

LFA - Code 01

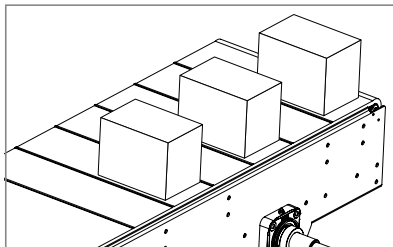
Low friction Acetal

Max w. load: 25500 N/m
Weight: 9,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03

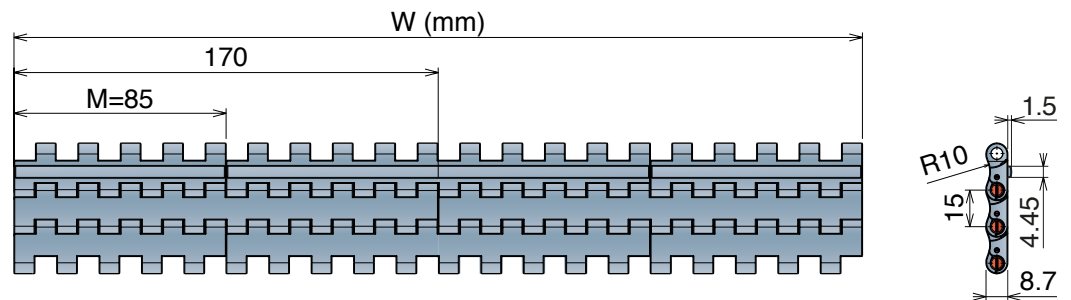
Performance PBT

Max w. load: 20500 N/m
Weight: 8,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

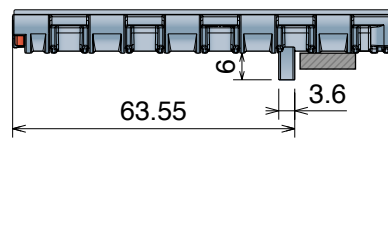


Special application in palletizer

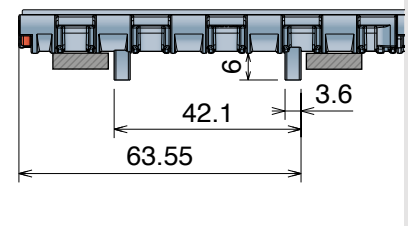
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version	RIB
5261	*	0085	A	XR3 or XR5
5261	*	0170	A	XR3 or XR5
5261	*	0255	A	XR3 or XR5
5261	*	0340	A	XR3 or XR5
5261	*	0425	A	XR3 or XR5
5261	*	0510	A	XR3 or XR5
5261	*	0595	A	XR3 or XR5
5261	*	0680	A	XR3 or XR5
5261	*	0765	A	XR3 or XR5
5261	*	0850	A	XR3 or XR5
5261	*	0935	A	XR3 or XR5
5261	*	1020	A	XR3 or XR5
5261	*	1105	A	XR3 or XR5
5261	*	1190	A	XR3 or XR5
5261	*	1275	A	XR3 or XR5
5261	*	1360	A	XR3 or XR5
5261	*	1445	A	XR3 or XR5
5261	*	1530	A	XR3 or XR5

XR3 (RIB every 3 links) | XR5 (RIB every 5 links)

Version B - With 1 Positioner

Series	Material	Width	Version	RIB
5261	*	0085	B	XR3 or XR5
5261	*	0170	B	XR3 or XR5
5261	*	0255	B	XR3 or XR5
5261	*	0340	B	XR3 or XR5
5261	*	0425	B	XR3 or XR5
5261	*	0510	B	XR3 or XR5
5261	*	0595	B	XR3 or XR5
5261	*	0680	B	XR3 or XR5
5261	*	0765	B	XR3 or XR5
5261	*	0850	B	XR3 or XR5
5261	*	0935	B	XR3 or XR5
5261	*	1020	B	XR3 or XR5
5261	*	1105	B	XR3 or XR5
5261	*	1190	B	XR3 or XR5
5261	*	1275	B	XR3 or XR5
5261	*	1360	B	XR3 or XR5
5261	*	1445	B	XR3 or XR5
5261	*	1530	B	XR3 or XR5

XR3 (RIB every 3 links) | XR5 (RIB every 5 links)

Version C - With 2 Positioners

Series	Material	Width	Version	RIB
5261	*	0085	C	XR3 or XR5
5261	*	0170	C	XR3 or XR5
5261	*	0255	C	XR3 or XR5
5261	*	0340	C	XR3 or XR5
5261	*	0425	C	XR3 or XR5
5261	*	0510	C	XR3 or XR5
5261	*	0595	C	XR3 or XR5
5261	*	0680	C	XR3 or XR5
5261	*	0765	C	XR3 or XR5
5261	*	0850	C	XR3 or XR5
5261	*	0935	C	XR3 or XR5
5261	*	1020	C	XR3 or XR5
5261	*	1105	C	XR3 or XR5
5261	*	1190	C	XR3 or XR5
5261	*	1275	C	XR3 or XR5
5261	*	1360	C	XR3 or XR5
5261	*	1445	C	XR3 or XR5
5261	*	1530	C	XR3 or XR5

XR3 (RIB every 3 links) | XR5 (RIB every 5 links)

525 FTT

Tappeto Modulare 525 FTT, H=8,7 M=85
 Modular Belt Series 525 FTT, H=8,7 M=85 / Modulare Mattenkette 525 FTT, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5256	01	0085	C
Series	*Material	Width	Version

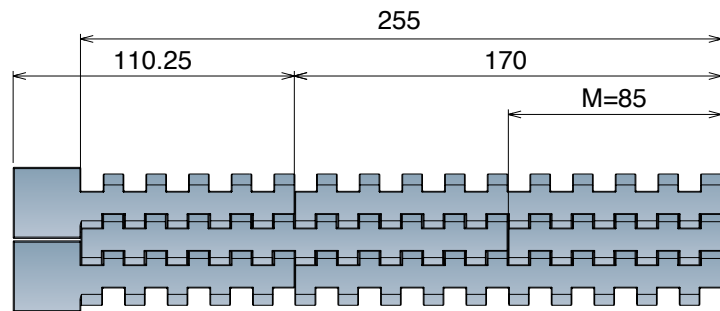
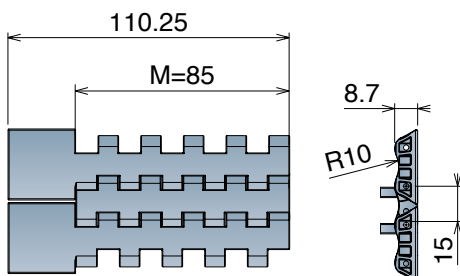
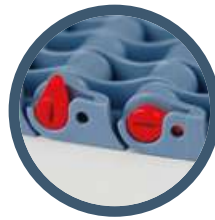
15.0mm
PITCH

pg. 317	273/277/280	pg. 651>661

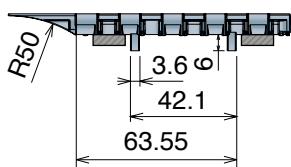
*Material

LFA - Code 01 Low friction Acetal	MX - Code 03 Performance PBT
---	--

Max w. load: 21500 N/m	Max w. load: 17500 N/m
Weight: 7,8 kg/m ²	Weight: 7,5 kg/m ²
Temp. range dry: -40÷80 °C	Temp. range dry: -40÷120 °C
Temp. range wet: -40÷65 °C	Temp. range wet: -40÷60 °C
Pin material: PBT white	Pin material: POM grey



Version C



Version CN - Near



Version C

Series	Material	Width	Version
5256	*	0085	C

Version C0 - Opposite



Max working load (N)

Width	85
LFA	1850
MX	1500

Version CN - Near

Series	Material	Width	Version
5256	*	0170	CN
5256	*	0255	CN

Version C0 - Opposite

Series	Material	Width	Version
5256	*	0170	C0
5256	*	0255	C0

525 HD FG Open Surface 35% Tappeto Modulare 525 HD Flush grid, H=8,7 M=85 Modular Belt Series 525 HD Flush grid, H=8,7 M=85 / Modulare Mattenkette 525 HD Flush grid, H=8,7 M=85




CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

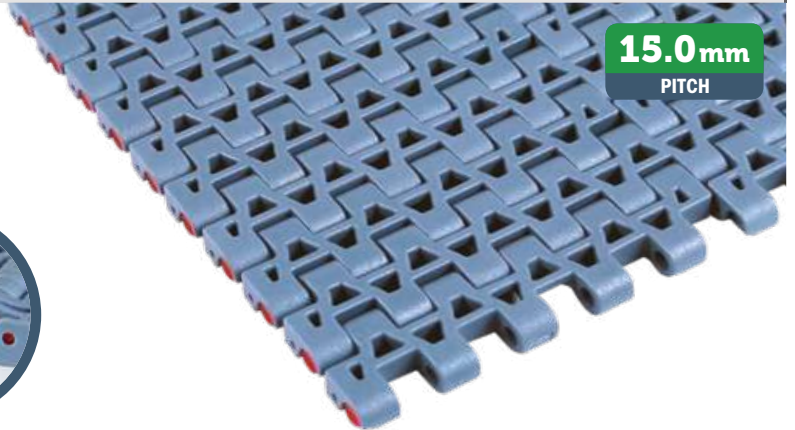
5262	01	0085	A
Series	*Material	Width	Version

15.0mm
PITCH

Metric Size

		
pg. 317	273/277/280	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5262018888A



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m
Weight: 8,1 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 20500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

LFB - Code 23
Low friction Acetal

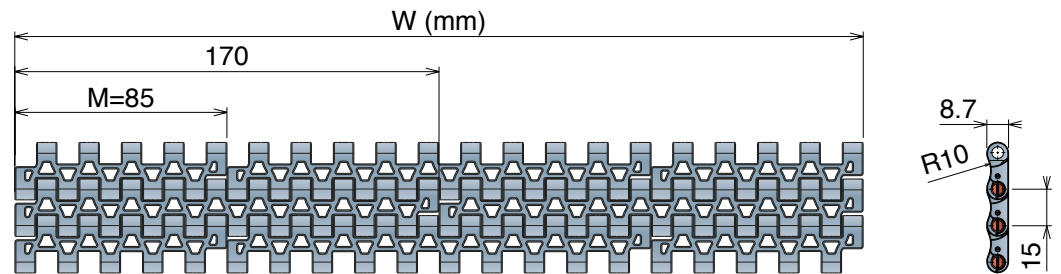
Max w. load: 25500 N/m
Weight: 8,1 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

PFX - Code 30
Extra performance PBT

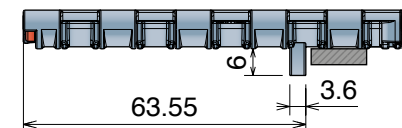
Max w. load: 20500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

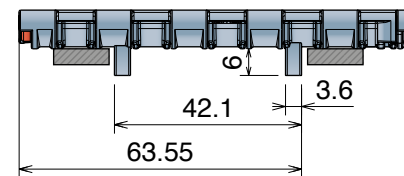
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

Series	Material	Width	Version
5262	*	0085	A
5262	*	0170	A
5262	*	0255	A
5262	*	0340	A
5262	*	0425	A
5262	*	0510	A
5262	*	0595	A
5262	*	0680	A
5262	*	0765	A
5262	*	0850	A
5262	*	0935	A
5262	*	1020	A
5262	*	1105	A
5262	*	1190	A
5262	*	1275	A
5262	*	1360	A
5262	*	1445	A
5262	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5262	*	0085	B
5262	*	0170	B
5262	*	0255	B
5262	*	0340	B
5262	*	0425	B
5262	*	0510	B
5262	*	0595	B
5262	*	0680	B
5262	*	0765	B
5262	*	0850	B
5262	*	0935	B
5262	*	1020	B
5262	*	1105	B
5262	*	1190	B
5262	*	1275	B
5262	*	1360	B
5262	*	1445	B
5262	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5262	*	0085	C
5262	*	0170	C
5262	*	0255	C
5262	*	0340	C
5262	*	0425	C
5262	*	0510	C
5262	*	0595	C
5262	*	0680	C
5262	*	0765	C
5262	*	0850	C
5262	*	0935	C
5262	*	1020	C
5262	*	1105	C
5262	*	1190	C
5262	*	1275	C
5262	*	1360	C
5262	*	1445	C
5262	*	1530	C

525 HD GT

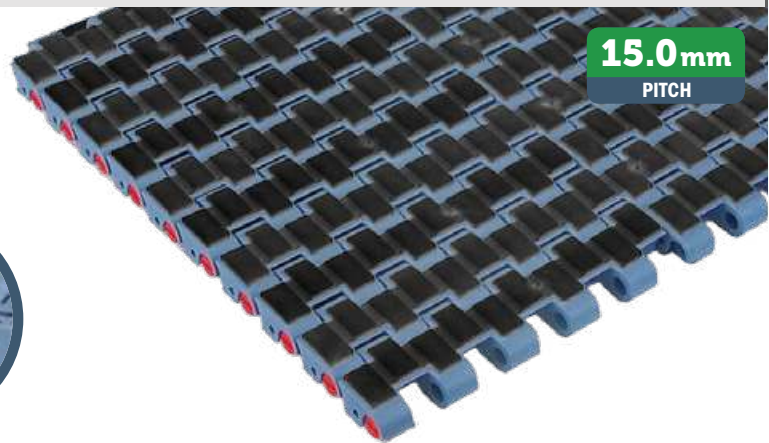
Tappeto Modulare 525 HD GT, H=8,7 M=85
 Modular Belt Series 525 HD GT, H=8,7 M=85 / Modulare Mattenkette 525 HD GT, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5263	01	0085	A
Series	*Material	Width	Version



pg. 317	273/277/280	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5263018888A



*Material

LFA - Code 01
 Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m
 Weight: 10,35 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin material: PBT white
 Top rubber: 50 ShA- Dark grey

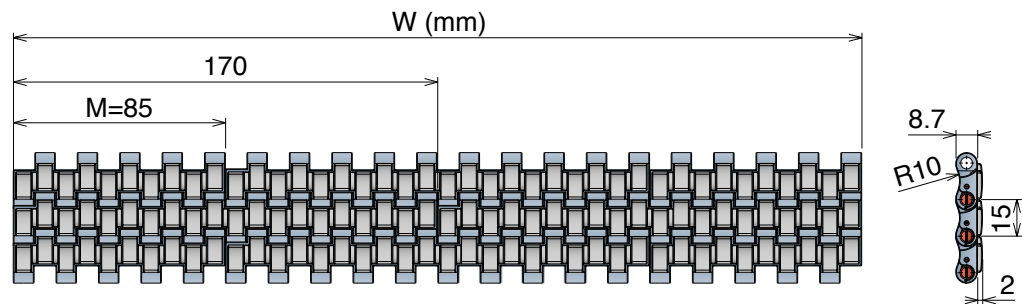
PP - Code 02
 Polypropylene

Max w. load: 15500 N/m
 Weight: 8,7 kg/m²
 Temp. range dry: 4+80 °C
 Temp. range wet: 4+80 °C
 Pin material: PP blue
 Top rubber: 50 ShA- Pigeon blue

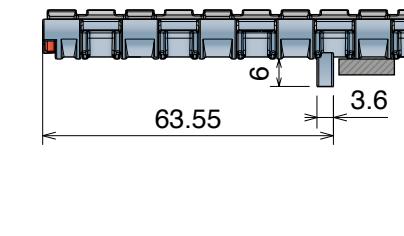
MX - Code 03
 Performance PBT

Max w. load: 20500 N/m
 Weight: 10,35 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey
 Top rubber: 50 ShA- Dark grey

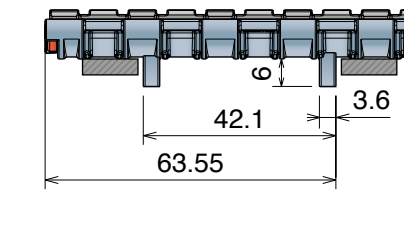
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5263	*	0085	A
5263	*	0170	A
5263	*	0255	A
5263	*	0340	A
5263	*	0425	A
5263	*	0510	A
5263	*	0595	A
5263	*	0680	A
5263	*	0765	A
5263	*	0850	A
5263	*	0935	A
5263	*	1020	A
5263	*	1105	A
5263	*	1190	A
5263	*	1275	A
5263	*	1360	A
5263	*	1445	A
5263	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5263	*	0085	B
5263	*	0170	B
5263	*	0255	B
5263	*	0340	B
5263	*	0425	B
5263	*	0510	B
5263	*	0595	B
5263	*	0680	B
5263	*	0765	B
5263	*	0850	B
5263	*	0935	B
5263	*	1020	B
5263	*	1105	B
5263	*	1190	B
5263	*	1275	B
5263	*	1360	B
5263	*	1445	B
5263	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5263	*	0085	C
5263	*	0170	C
5263	*	0255	C
5263	*	0340	C
5263	*	0425	C
5263	*	0510	C
5263	*	0595	C
5263	*	0680	C
5263	*	0765	C
5263	*	0850	C
5263	*	0935	C
5263	*	1020	C
5263	*	1105	C
5263	*	1190	C
5263	*	1275	C
5263	*	1360	C
5263	*	1445	C
5263	*	1530	C

525 HD GT Side indent

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 85 mm increments

525 HD GT Side Indent

Tappeto Modulare 525 HD GT Side Indent, H=8,7 M=85
 Modular Belt Series 525 HD GT Side Indent, H=8,7 M=85 / Modulare Mattenkette 525 HD GT Side Indent, H=8,7 M=85



CODE STRUCTURE GUIDE (Example)

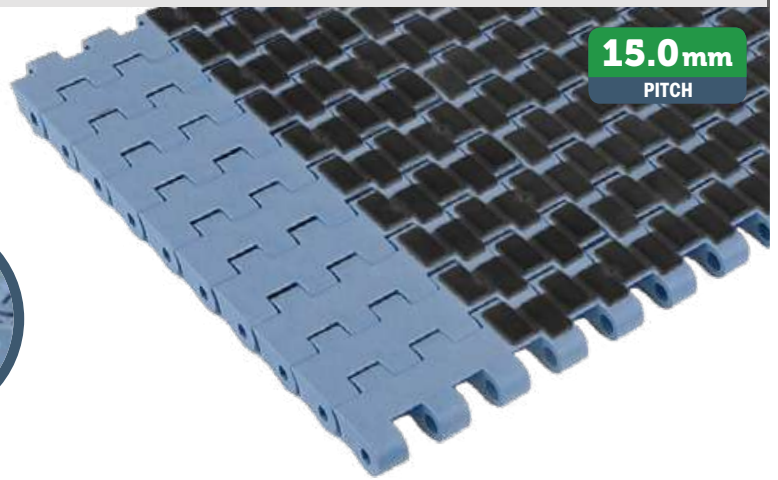
Backflex radius min.: 25 mm

5265	01	0255	A
Series	*Material	Width	Version

15.0mm
PITCH

Metric Size

		
pg. 317	273/277/280	pg. 651>661



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m
 Weight: 10,35 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin material: PBT white
 Top rubber: 50 ShA- Dark grey

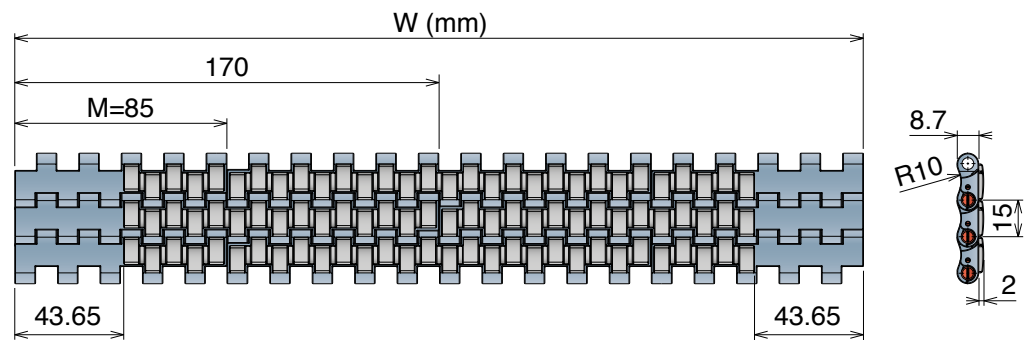
PP - Code 02
Polypropylene

Max w. load: 15500 N/m
 Weight: 8,7 kg/m²
 Temp. range dry: 4+80 °C
 Temp. range wet: 4+80 °C
 Pin material: PP blue
 Top rubber: 50 ShA- Pigeon blue

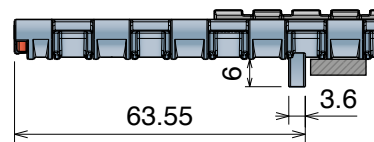
MX - Code 03
Performance PBT

Max w. load: 20500 N/m
 Weight: 10,35 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey
 Top rubber: 50 ShA- Dark grey

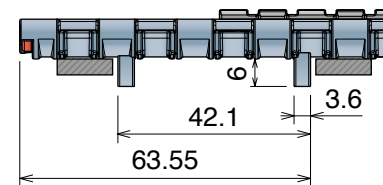
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5265	*	0255	A
5265	*	0340	A
5265	*	0425	A
5265	*	0510	A
5265	*	0595	A
5265	*	0680	A
5265	*	0765	A
5265	*	0850	A
5265	*	0935	A
5265	*	1020	A
5265	*	1105	A
5265	*	1190	A
5265	*	1275	A
5265	*	1360	A
5265	*	1445	A
5265	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5265	*	0255	B
5265	*	0340	B
5265	*	0425	B
5265	*	0510	B
5265	*	0595	B
5265	*	0680	B
5265	*	0765	B
5265	*	0850	B
5265	*	0935	B
5265	*	1020	B
5265	*	1105	B
5265	*	1190	B
5265	*	1275	B
5265	*	1360	B
5265	*	1445	B
5265	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5265	*	0255	C
5265	*	0340	C
5265	*	0425	C
5265	*	0510	C
5265	*	0595	C
5265	*	0680	C
5265	*	0765	C
5265	*	0850	C
5265	*	0935	C
5265	*	1020	C
5265	*	1105	C
5265	*	1190	C
5265	*	1275	C
5265	*	1360	C
5265	*	1445	C
5265	*	1530	C

Tappeti modulari / Modular belts / Mattenketten

530

Pitch 15,0 mm

H= 8,7 mm



530 FT

530 FTT

530 GT

530 GT *Side indent*

530 LBP

530 PRO LBP

530 FT




Tappeto Modulare 530 FT, H=8,7 M=3"
Modular Belt Series 530 FT, H=8,7 M=3" / Modulare Mattenkette 530 FT, H=8,7 M=3"

CODE STRUCTURE GUIDE (Example)

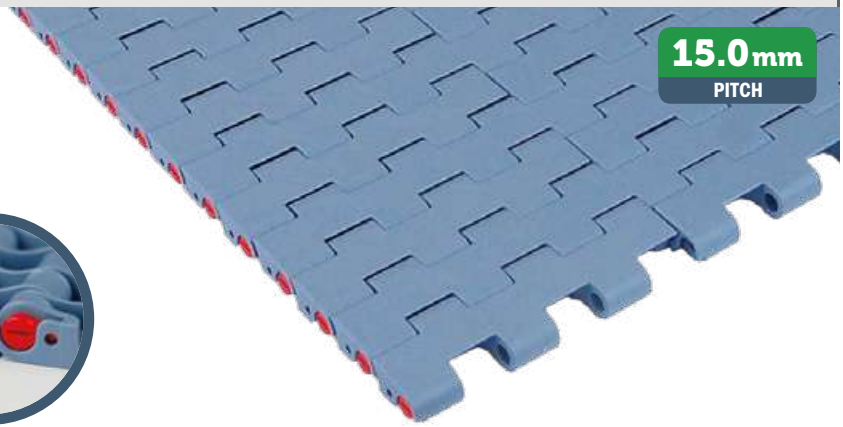
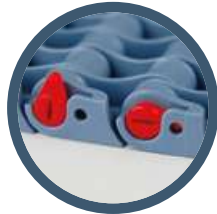
Backflex radius min.: 25 mm

5321	01	0003	A
Series	*Material	Width	Version

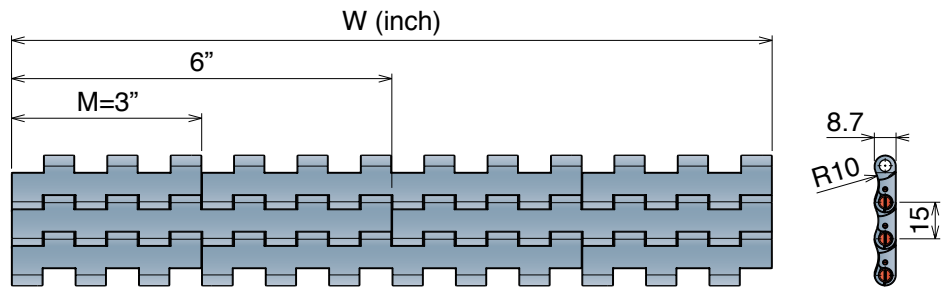
15.0mm
PITCH

		
pg. 317	275/278/281	pg. 651->661

SAMPLE BOX	
Art.-Nr.	5321018889A



Version A - Standard



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 26000 N/m
Weight: 9,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 21000 N/m
Weight: 9,0 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

DKM - Code 16
Aramide Reinforced Acetal

Max w. load: 26000 N/m
Weight: 9,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MWX - Code 17
Polyamide Composite

Max w. load: 26000 N/m
Weight: 9,5 kg/m²
Temp. range dry: -40÷104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

Max w. load: 26000 N/m
Weight: 9,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Version A - Standard

Series	Material	Width	Version
5321	*	0003	A
5321	*	0006	A
5321	*	0009	A
5321	*	0012	A
5321	*	0015	A
5321	*	0018	A
5321	*	0021	A
5321	*	0024	A
5321	*	0027	A
5321	*	0030	A
5321	*	0033	A
5321	*	0036	A
5321	*	0039	A
5321	*	0042	A
5321	*	0045	A
5321	*	0048	A
5321	*	0051	A
5321	*	0054	A

530 FTT

Tappeto Modulare 530 FTT, H=8,7 M=3"
 Modular Belt Series 530 FTT, H=8,7 M=3" / Modulare Mattenkette 530 FTT, H=8,7 M=3"

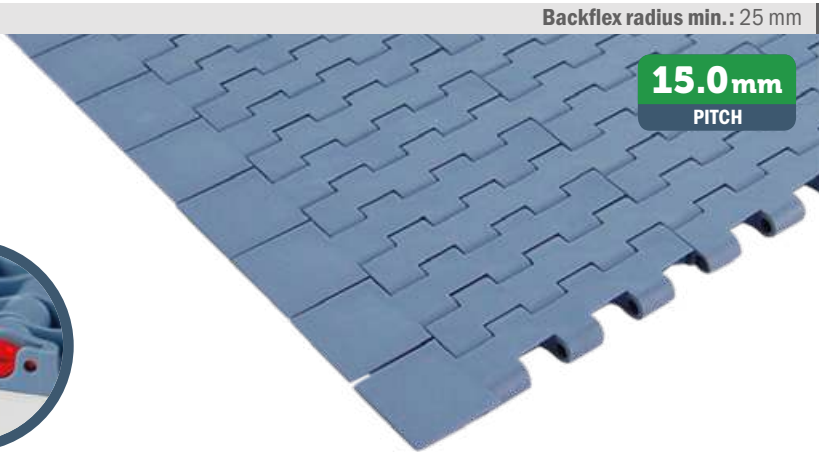
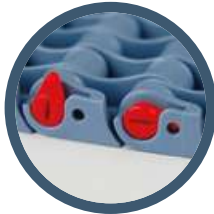
Imperial Size

CODE STRUCTURE GUIDE (Example)			
5326	01	0003	A
Series	*Material	Width	Version

Backflex radius min.: 25 mm

15.0mm
PITCH

pg. 317	275/278/281	pg. 651>661



*Material

LFA - Code 01

Low friction Acetal

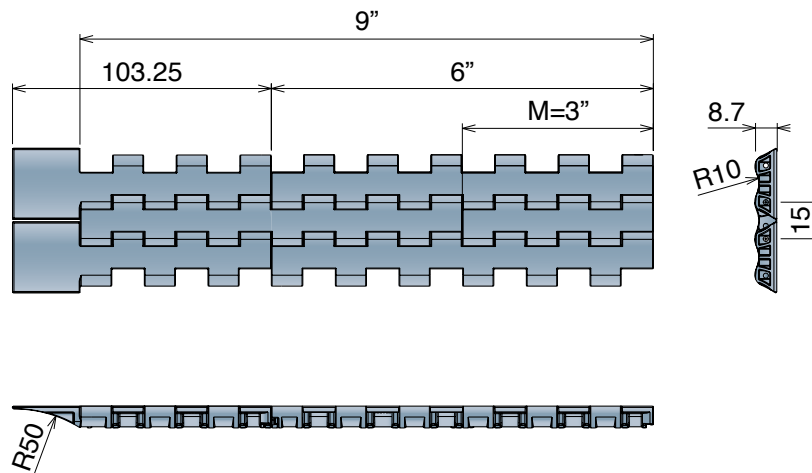
Max w. load: 26000 N/m
 Weight: 9,2 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

MX - Code 03

Performance PBT

Max w. load: 21000 N/m
 Weight: 9,0 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5326	*	0003	A
5326	*	0006	A
5326	*	0009	A



530 GT




Tappeto Modulare 530 GT, H=8,7 M=3"
Modular Belt Series 530 GT, H=8,7 M=3" / Modulare Mattenkette 530 GT, H=8,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 30 mm

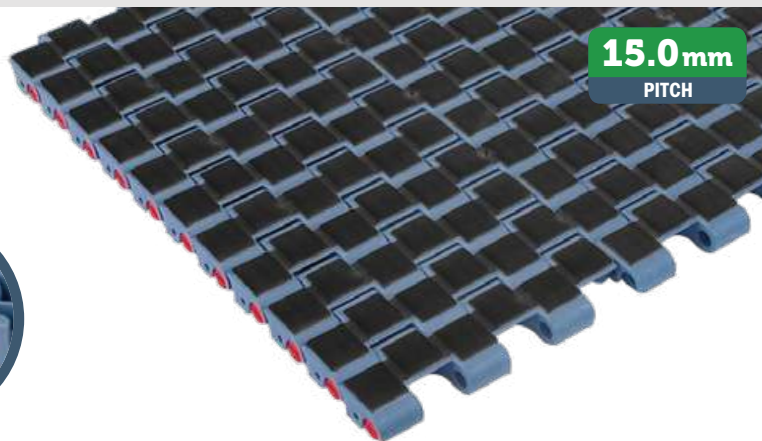
5323	01	0003	A
Series	*Material	Width	Version

15.0mm
PITCH

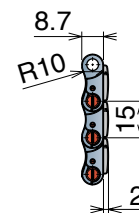
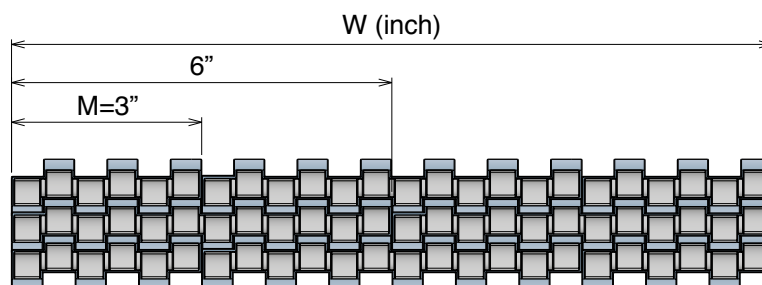
		
pg. 317	275/278/281	pg. 651->661

SAMPLE BOX

Art.-Nr. **5323018888A**



Version A - Standard



*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 26000 N/m
Weight: 10,6 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

PP - Code 02

Polypropylene

Max w. load: 16000 N/m
Weight: 9,0 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

Performance PBT

Max w. load: 21000 N/m
Weight: 10,6 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey
Top rubber: 50 ShA-Dark grey

Version A - Standard

Series	Material	Width	Version
5323	*	0003	A
5323	*	0006	A
5323	*	0009	A
5323	*	0012	A
5323	*	0015	A
5323	*	0018	A
5323	*	0021	A
5323	*	0024	A
5323	*	0027	A
5323	*	0030	A
5323	*	0033	A
5323	*	0036	A
5323	*	0039	A
5323	*	0042	A
5323	*	0045	A
5323	*	0048	A
5323	*	0051	A
5323	*	0054	A

530 GT Side indent Tappeto Modulare 530 GT, H=8,7 M=3"

Modular Belt Series 530 GT, H=8,7 M=3" / Modulare Mattenkette 530 GT, H=8,7 M=3"

Imperial Size

CODE STRUCTURE GUIDE (Example)				Backflex radius min.: 30 mm
5325	01	0009	A	15.0mm PITCH
Series	*Material	Width	Version	

pg. 317	275/278/281	pg. 651>661

***Material**

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 26000 N/m
Weight: 10,6 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

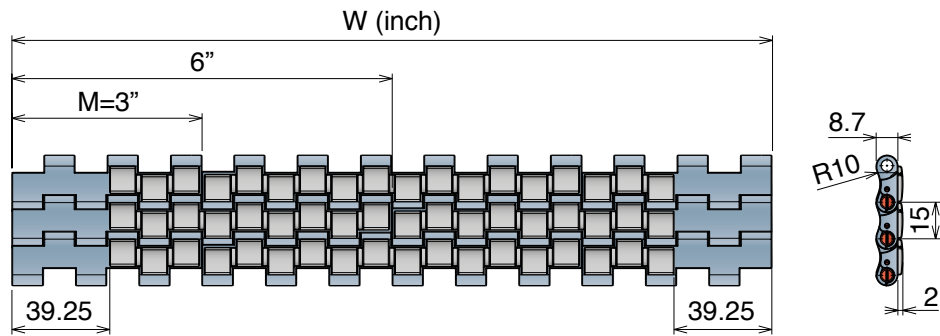
PP - Code 02
Polypropylene

Max w. load: 16000 N/m
Weight: 9,0 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03
Performance PBT

Max w. load: 21000 N/m
Weight: 10,6 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey
Top rubber: 50 ShA-Dark grey

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5325	*	0009	A
5325	*	0012	A
5325	*	0015	A
5325	*	0018	A
5325	*	0021	A
5325	*	0024	A
5325	*	0027	A
5325	*	0030	A
5325	*	0033	A
5325	*	0036	A
5325	*	0039	A
5325	*	0042	A
5325	*	0045	A
5325	*	0048	A
5325	*	0051	A
5325	*	0054	A

530 LBP

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 6 inch increments




530 LBP

Tappeto Modulare 530 LBP, H=8,7 M=3"
Modular Belt Series 530 LBP, H=8,7 M=3" / Modulare Mattenkette 530 LBP, H=8,7 M=3"

CODE STRUCTURE GUIDE (Example)

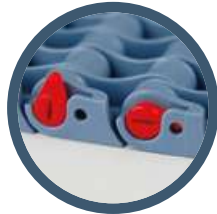
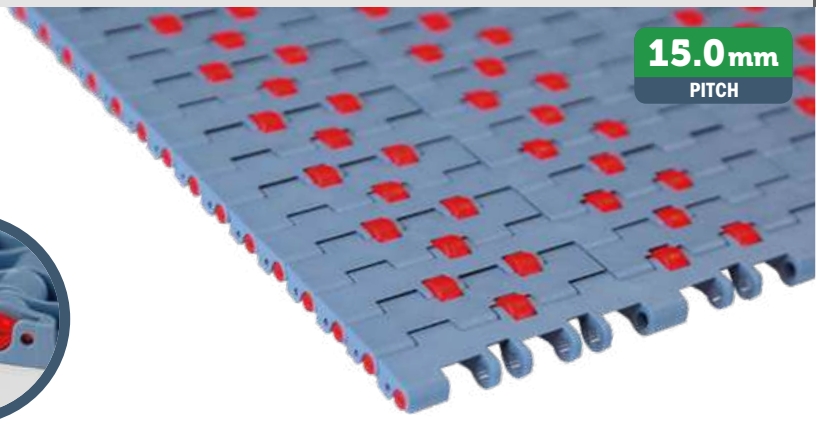
Backflex radius min.: 25 mm

5324	01	0006	A
Series	*Material	Width	Version

		
pg. 317	pg. 275/279	pg. 651->661

SAMPLE BOX

Art.-Nr. **5324018888A**



Imperial Size

Material

LFA - Code 01

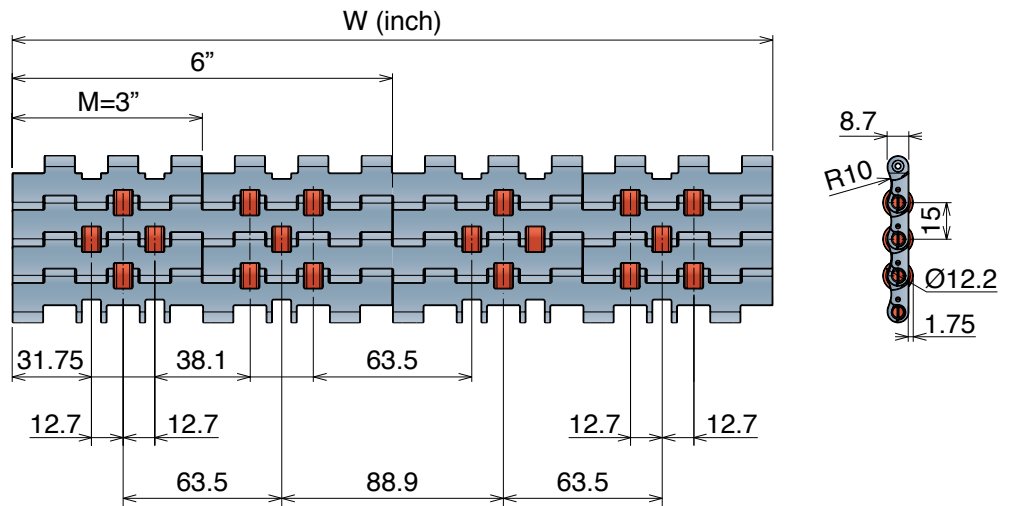
Low friction Acetal

Max w. load: 24000 N/m
Weight: 9,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range dry: -40+65 °C
Pin material: PBT white

POM Roller

Density: 700 rollers/m²

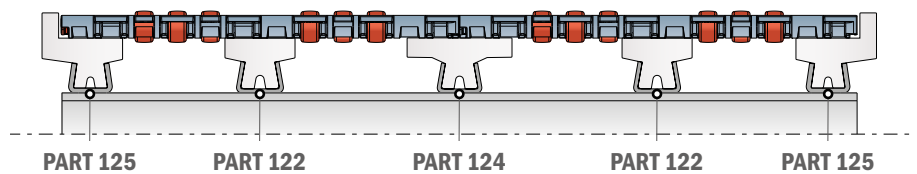
Version A - Standard



Version A - Standard

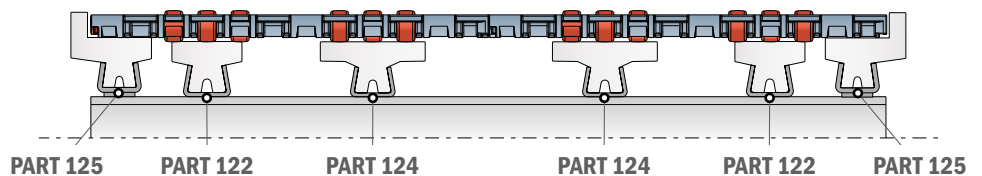
Series	Material	Width	Version
5324	01	0006	A
5324	01	0012	A
5324	01	0018	A
5324	01	0024	A
5324	01	0030	A
5324	01	0036	A
5324	01	0042	A
5324	01	0048	A
5324	01	0054	A

Guide position for accumulation system - Example



For accumulation system, please place the wear strips between the rollers (max 50 mm).

Guide position for driven rollers, for alignment/distribution system - Example



For driven rollers, please place the wear strips directly in contact under the rollers.

530 LBP can also be used with standard profiles: consult extruded profiles section for more details.

PATENTED

Belts wider than standard are available with 3 inch increments

NEW 530 PRO LBP




Tappeto Modulare 530 PRO LBP, H=8,7 M=3"
Modular Belt Series 530 PRO LBP, H=8,7 M=3" / Modulare Mattenkette 530 PRO LBP, H=8,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5237	01	0006	A
Series	*Material	Width	Version

15.0mm
PITCH

		
pg. 317	pg. 276/279	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5237018888A



- Easier installation
- Quicker maintenance
- High strength

Imperial Size

Material

LFA - Code 01

Low friction Acetal

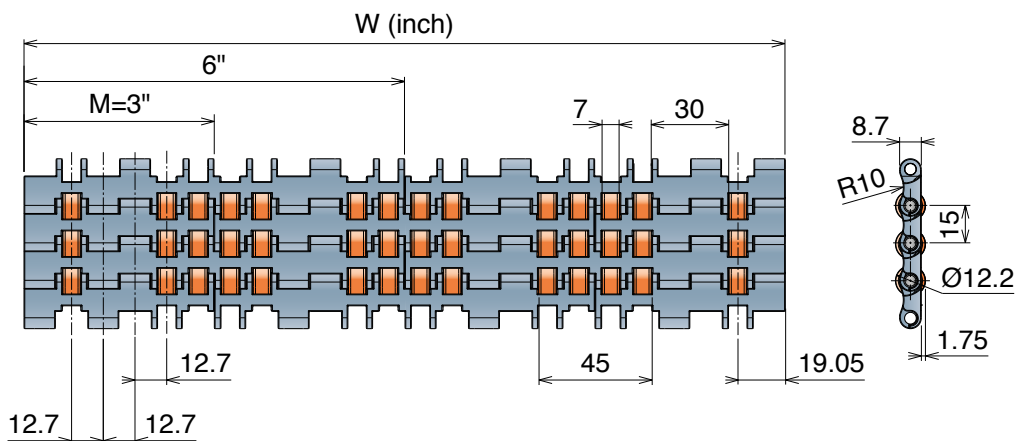
Max w. load: 21000 N/m
Weight: 10,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

PFX Roller

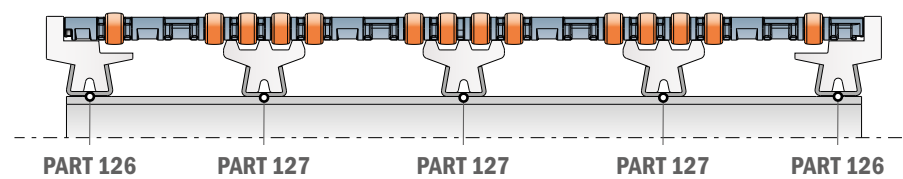
Density: 3.400 rollers/m²

**THE BEST CHOICE TO REACH
THE LOWEST FRICTION**

Version A - Standard

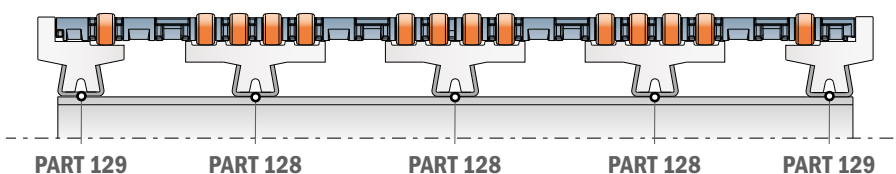


Guide position for accumulation system - Example



For accumulation system, please place the wear strips between the rollers (max 25 mm).

Guide position for driven rollers, for alignment/distribution system - Example

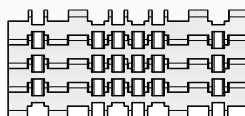


For driven rollers, please place the wear strips directly in contact under the rollers.

530 PRO LBP can also be used with standard profiles: consult extruded profiles section for more details.

Version A - Standard

Series	Material	Width	Version
5237	01	0006	A
5237	01	0009	A
5237	01	0012	A
5237	01	0015	A
5237	01	0018	A
5237	01	0021	A
5237	01	0024	A
5237	01	0027	A
5237	01	0030	A
5237	01	0033	A
5237	01	0036	A
5237	01	0039	A
5237	01	0042	A
5237	01	0045	A
5237	01	0048	A
5237	01	0051	A
5237	01	0054	A



Rollers configuration for 530 PRO LBP, 6 inch wide belt.

550

Pitch 25,4 mm
H= 8,7 mm



550 FT
550 FT *One track Belt*
550 FTT
550 FG
550 FG *One track Belt*
550 GT

550 GT *Side indent*
550 FLIGHT TOP
550 PRO FT
550 PRO M

550 FT

Tappeto Modulare 550 FT, H=8,7 M=85
 Modular Belt Series 550 FT, H=8,7 M=85 / Modulare Mattenkette 550 FT, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)			
5501	01	0085	A
Series	*Material	Width	Version

Backflex radius min.: 25 mm

25.4mm
PITCH

***Material**

LFA - Code 01
Low friction Acetal
Easy Delivery

Max w. load: 30000 N/m
 Weight: 8,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

PP - Code 02
Polypropylene

Max w. load: 18000 N/m
 Weight: 8,4 kg/m²
 Temp. range dry: 4÷104 °C
 Temp. range wet: 4÷104 °C
 Pin material: PP blue

MX - Code 03
Performance PBT

Max w. load: 24000 N/m
 Weight: 8,2 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

LFW - Code 05
Low friction Acetal

Max w. load: 30000 N/m
 Weight: 8,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

DKM - Code 16
Aramide Reinforced Acetal

Max w. load: 30000 N/m
 Weight: 8,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

MWX - Code 17
Polyamide Composite

Max w. load: 30000 N/m
 Weight: 8,9 kg/m²
 Temp. range dry: -40÷104 °C
 Temp. range wet: NR
 Pin material: PBT white

LFB - Code 23
Low friction Acetal

Max w. load: 30000 N/m
 Weight: 8,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

PFX - Code 30
Extra performance PBT

Max w. load: 24000 N/m
 Weight: 8,2 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

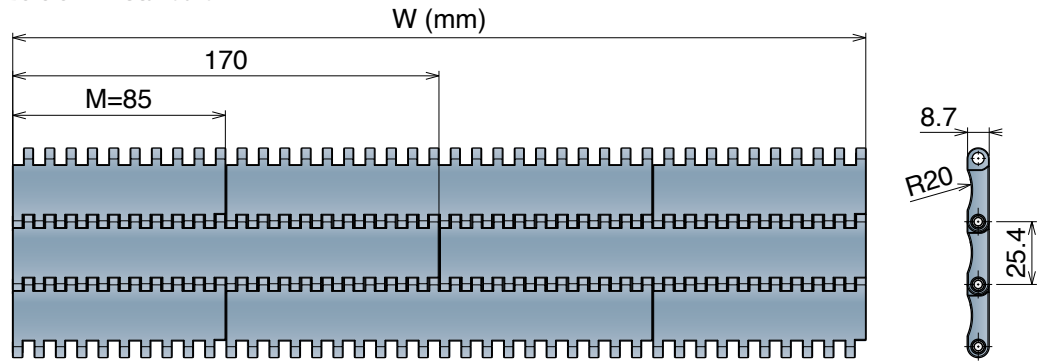


- Easier installation
- Quicker maintenance
- 100% interchangeable

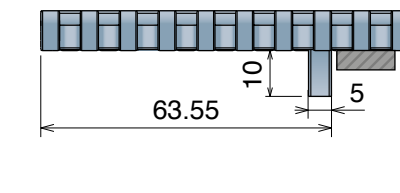
pg. 319/320 pg. 651→661

SAMPLE BOX
Art.-Nr. **5501018888A**

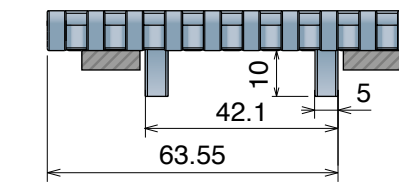
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5501	*	0085	A
5501	*	0170	A
5501	*	0255	A
5501	*	0340	A
5501	*	0425	A
5501	*	0510	A
5501	*	0595	A
5501	*	0680	A
5501	*	0765	A
5501	*	0850	A
5501	*	0935	A
5501	*	1020	A
5501	*	1105	A
5501	*	1190	A
5501	*	1275	A
5501	*	1360	A
5501	*	1445	A
5501	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5501	*	0085	B
5501	*	0170	B
5501	*	0255	B
5501	*	0340	B
5501	*	0425	B
5501	*	0510	B
5501	*	0595	B
5501	*	0680	B
5501	*	0765	B
5501	*	0850	B
5501	*	0935	B
5501	*	1020	B
5501	*	1105	B
5501	*	1190	B
5501	*	1275	B
5501	*	1360	B
5501	*	1445	B
5501	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5501	*	0085	C
5501	*	0170	C
5501	*	0255	C
5501	*	0340	C
5501	*	0425	C
5501	*	0510	C
5501	*	0595	C
5501	*	0680	C
5501	*	0765	C
5501	*	0850	C
5501	*	0935	C
5501	*	1020	C
5501	*	1105	C
5501	*	1190	C
5501	*	1275	C
5501	*	1360	C
5501	*	1445	C
5501	*	1530	C

550 FT One track Belt

Tappeti modulari / Modular belts / Mattenketten

PATENTED

Metric Size

550 FT One track Belt

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5221	01	9330	A
Series	*Material	Width	Version

25.4mm
PITCH



pg. 319/320



pg. 651>661

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 2500 N
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PP - Code 02

Polypropylene

Max w. load: 1500 N
Weight: 8,4 kg/m²
Temp. range dry: 4÷104 °C
Temp. range wet: 4÷104 °C
Pin material: PP blue

MX - Code 03

Performance PBT

Max w. load: 2000 N
Weight: 8,2 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

DKM - Code 16

Aramid Reinforced Acetal

Max w. load: 2500 N
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MWX - Code 17

Polyamide Composite

Max w. load: 2500 N
Weight: 8,9 kg/m²
Temp. range dry: -40÷104 °C
Temp. range wet: NR
Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load: 2500 N
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PFX - Code 30

Extra performance PBT

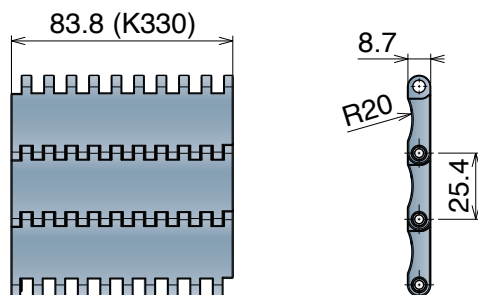
Max w. load: 2000 N
Weight: 8,2 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

THE BEST CHOICE FOR DRY RUNNING APPLICATIONS



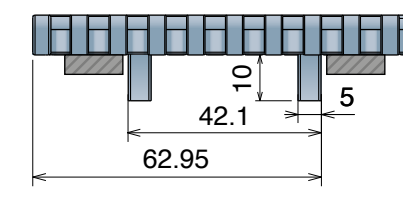
- Easier installation
- Quicker maintenance
- 10% Higher strength

Version A - Standard



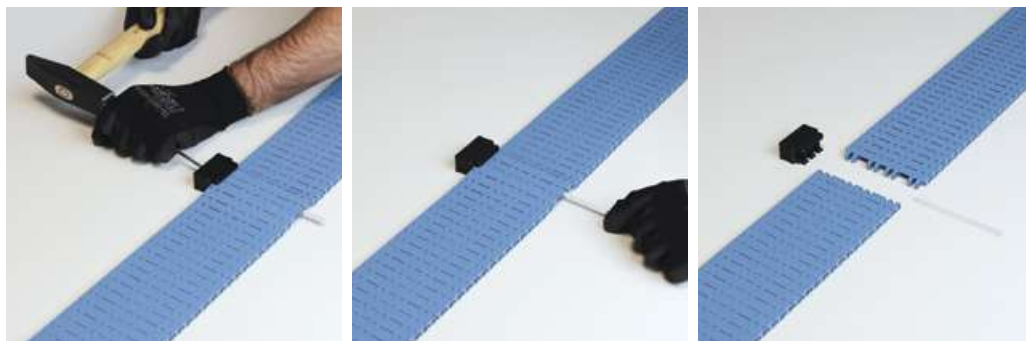
Series	Material	Width	Version
5221	*	9330	A

Version C - With 2 Positioner



Series	Material	Width	Version
5221	*	9330	C

Disassembling / Assembling mode



NEW

550 FT one track belt MOVEX TOOL

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



Article Nr. **29970**

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

Qadby Core product range

Available from stock in Leicester

Easy Available from stock in Italy

Standard Produced to order in Italy

Movex

550 FTT

Tappeto Modulare 550 FTT, H=8,7 M=85
 Modular Belt Series 550 FTT, H=8,7 M=85 / Modulare Mattenkette 550 FTT, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5506	01	0085	C
Series	*Material	Width	Version

25.4mm
PITCH



pg. 319/320



pg. 651>661

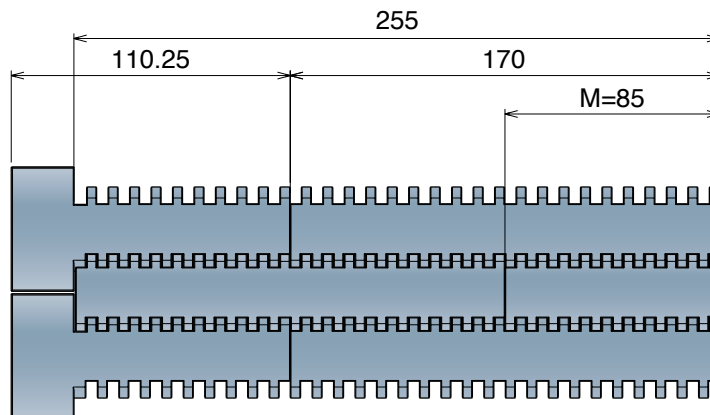
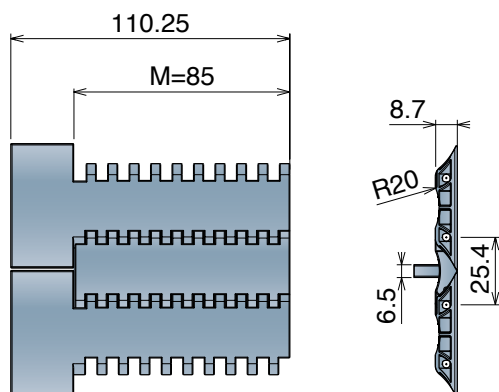
*Material

LFA - Code 01 Low friction Acetal	MX - Code 03 Performance PBT
---	--

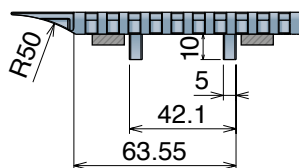
Max w. load: 30000 N/m	Max w. load: 24000 N/m
Weight: 8,5 kg/m ²	Weight: 8,2 kg/m ²
Temp. range dry: -40÷80 °C	Temp. range dry: -40÷120 °C
Temp. range wet: -40÷65 °C	Temp. range wet: -40÷60 °C
Pin material: PBT white	Pin material: POM grey



- Easier installation
- Quicker maintenance
- 100% interchangeable



Version C



Version CN - Near



Version C

Series	Material	Width	Version
5506	*	0085	C

Version CO - Opposite



Max working load (N)

Width	85
LFA	2300
MX	1850

Version CN - Near

Series	Material	Width	Version
5506	*	0170	CN
5506	*	0255	CN

Version CO - Opposite

Series	Material	Width	Version
5506	*	0170	CO
5506	*	0255	CO

550 FG Open Surface 25% Tappeto Modulare 550 FG, H=8,7 M=85 Modular Belt Series 550 FG, H=8,7 M=85 / Modulare Mattenkette 550 FG, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

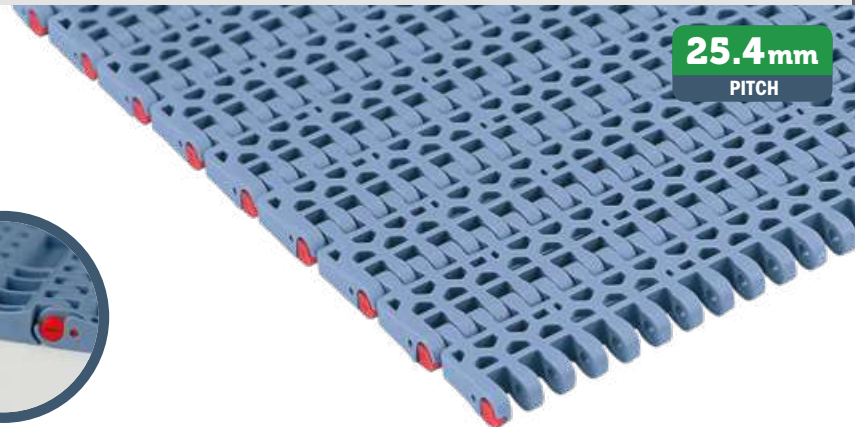
5222	01	0085	A
Series	*Material	Width	Version

25.4mm
PITCH

Metric Size



SAMPLE BOX	
Art.-Nr.	5222018888A



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 27500 N/m
Weight: 7,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 22000 N/m
Weight: 6,7 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

LFB - Code 23
Low friction Acetal

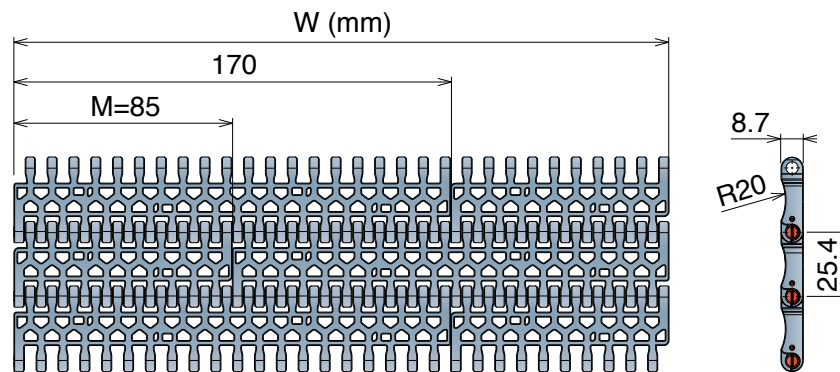
Max w. load: 27500 N/m
Weight: 7,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

PFX - Code 30
Extra performance PBT

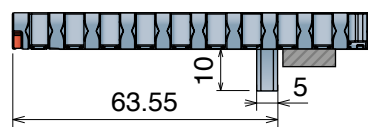
Max w. load: 22000 N/m
Weight: 6,7 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

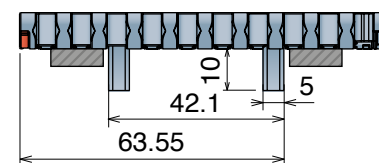
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

Series	Material	Width	Version
5222	*	0085	A
5222	*	0170	A
5222	*	0255	A
5222	*	0340	A
5222	*	0425	A
5222	*	0510	A
5222	*	0595	A
5222	*	0680	A
5222	*	0765	A
5222	*	0850	A
5222	*	0935	A
5222	*	1020	A
5222	*	1105	A
5222	*	1190	A
5222	*	1275	A
5222	*	1360	A
5222	*	1445	A
5222	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5222	*	0085	B
5222	*	0170	B
5222	*	0255	B
5222	*	0340	B
5222	*	0425	B
5222	*	0510	B
5222	*	0595	B
5222	*	0680	B
5222	*	0765	B
5222	*	0850	B
5222	*	0935	B
5222	*	1020	B
5222	*	1105	B
5222	*	1190	B
5222	*	1275	B
5222	*	1360	B
5222	*	1445	B
5222	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5222	*	0085	C
5222	*	0170	C
5222	*	0255	C
5222	*	0340	C
5222	*	0425	C
5222	*	0510	C
5222	*	0595	C
5222	*	0680	C
5222	*	0765	C
5222	*	0850	C
5222	*	0935	C
5222	*	1020	C
5222	*	1105	C
5222	*	1190	C
5222	*	1275	C
5222	*	1360	C
5222	*	1445	C
5222	*	1530	C

550 FG One track Belt Open Surface 25% Tappeto Modulare 550 FG, H=8,7 K330 Modular Belt Series 550 FG, H=8,7 K330 / Modulare Mattenkette 550 FG, H=8,7 K330

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5222	01	9330	A
Series	*Material	Width	Version

25.4mm
PITCH



pg. 319/320

pg. 651-661



Metric Size

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 2300 N
Weight: 7,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03

Performance PBT

Max w. load: 1850 N
Weight: 6,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

LFB - Code 23

Low friction Acetal

Max w. load: 2300 N
Weight: 7,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

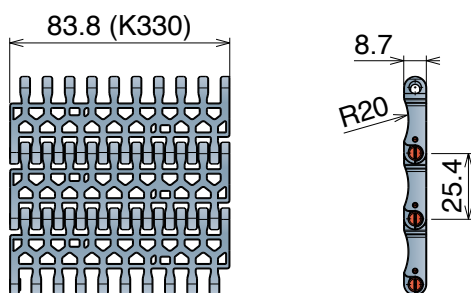
PFX - Code 30

Extra performance PBT

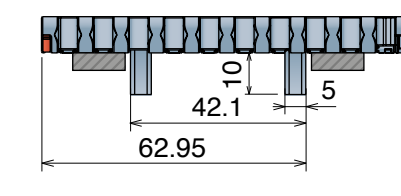
Max w. load: 1850 N
Weight: 6,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

Version A - Standard



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5222	*	9330	A

Version C - With 2 Positioners

Series	Material	Width	Version
5222	*	9330	C

550 GT

Tappeto Modulare 550 GT, H=8,7 M=85
Modular Belt Series 550 GT, H=8,7 M=85 / Modulare Mattenkette 550 GT, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 30 mm

5503	01	0085	A
Series	*Material	Width	Version

25.4 mm
PITCH

Metric Size



pg. 319/320

pg. 651>661

SAMPLE BOX

Art.-Nr. **5503018888A**



- Easier installation
- Quicker maintenance
- 100% interchangeable



*Material

LFA - Code 01

Low friction Acetal

Max w. load: 27500 N/m
Weight: 10,1 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

PP - Code 02

Polypropylene

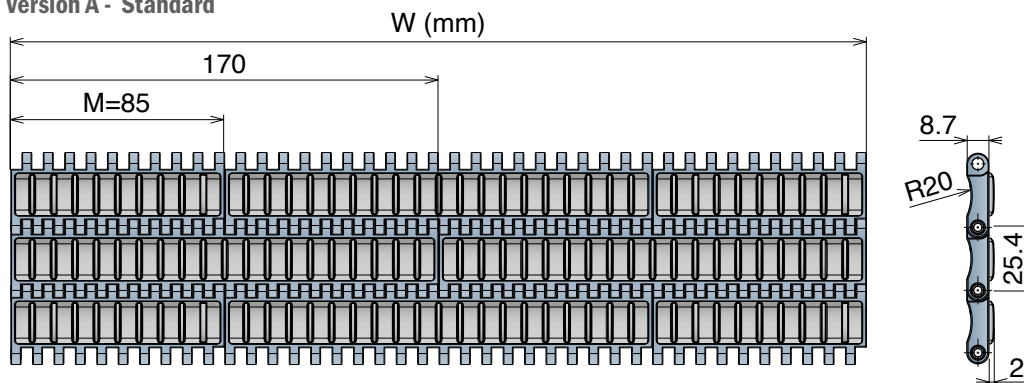
Max w. load: 16500 N/m
Weight: 8,4 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

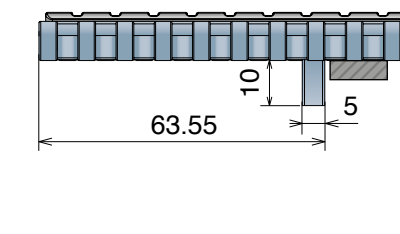
Performance PBT

Max w. load: 21500 N/m
Weight: 10,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey
Top rubber: 50 ShA-Dark grey

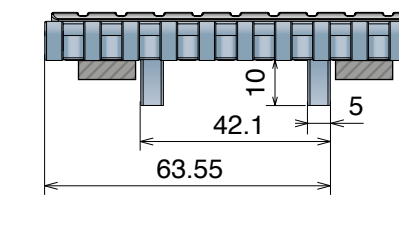
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

Series	Material	Width	Version
5503	*	0085	A
5503	*	0170	A
5503	*	0255	A
5503	*	0340	A
5503	*	0425	A
5503	*	0510	A
5503	*	0595	A
5503	*	0680	A
5503	*	0765	A
5503	*	0850	A
5503	*	0935	A
5503	*	1020	A
5503	*	1105	A
5503	*	1190	A
5503	*	1275	A
5503	*	1360	A
5503	*	1445	A
5503	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5503	*	0085	B
5503	*	0170	B
5503	*	0255	B
5503	*	0340	B
5503	*	0425	B
5503	*	0510	B
5503	*	0595	B
5503	*	0680	B
5503	*	0765	B
5503	*	0850	B
5503	*	0935	B
5503	*	1020	B
5503	*	1105	B
5503	*	1190	B
5503	*	1275	B
5503	*	1360	B
5503	*	1445	B
5503	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5503	*	0085	C
5503	*	0170	C
5503	*	0255	C
5503	*	0340	C
5503	*	0425	C
5503	*	0510	C
5503	*	0595	C
5503	*	0680	C
5503	*	0765	C
5503	*	0850	C
5503	*	0935	C
5503	*	1020	C
5503	*	1105	C
5503	*	1190	C
5503	*	1275	C
5503	*	1360	C
5503	*	1445	C
5503	*	1530	C

550 GT Side indent Tappeto Modulare 550 GT, H=8,7 M=85 Modular Belt Series 550 GT, H=8,7 M=85 / Modulare Mattenkette 550 GT, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 30 mm

5505	01	0255	A
Series	*Material	Width	Version

25.4mm
PITCH



- Easier installation
- Quicker maintenance
- 100% interchangeable

Metric Size

***Material**

LFA - Code 01

Low friction Acetal

- Max w. load: 27500 N/m
- Weight: 10,1 kg/m²
- Temp. range dry: -40÷80 °C
- Temp. range wet: -40÷65 °C
- Pin material: PBT white
- Top rubber: 50 Sha-Dark grey

PP - Code 02

Polypropylene

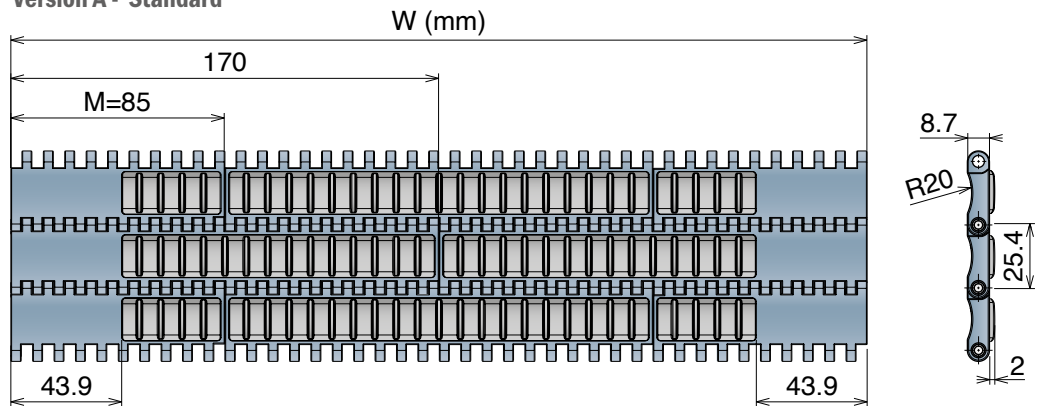
- Max w. load: 16500 N/m
- Weight: 8,4 kg/m²
- Temp. range dry: 4÷80 °C
- Temp. range wet: 4÷80 °C
- Pin material: PP blue
- Top rubber: 50 Sha-Pigeon blue

MX - Code 03

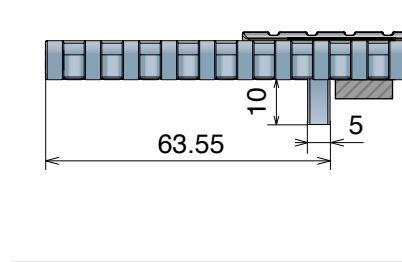
Performance PBT

- Max w. load: 21500 N/m
- Weight: 10,5 kg/m²
- Temp. range dry: -40÷120 °C
- Temp. range wet: -40÷60 °C
- Pin material: POM grey
- Top rubber: 50 Sha-Dark grey

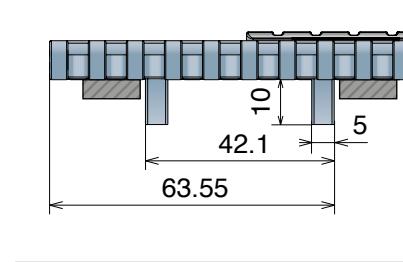
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

Series	Material	Width	Version
5505	*	0255	A
5505	*	0340	A
5505	*	0425	A
5505	*	0510	A
5505	*	0595	A
5505	*	0680	A
5505	*	0765	A
5505	*	0850	A
5505	*	0935	A
5505	*	1020	A
5505	*	1105	A
5505	*	1190	A
5505	*	1275	A
5505	*	1360	A
5505	*	1445	A
5505	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5505	*	0255	B
5505	*	0340	B
5505	*	0425	B
5505	*	0510	B
5505	*	0595	B
5505	*	0680	B
5505	*	0765	B
5505	*	0850	B
5505	*	0935	B
5505	*	1020	B
5505	*	1105	B
5505	*	1190	B
5505	*	1275	B
5505	*	1360	B
5505	*	1445	B
5505	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5505	*	0255	C
5505	*	0340	C
5505	*	0425	C
5505	*	0510	C
5505	*	0595	C
5505	*	0680	C
5505	*	0765	C
5505	*	0850	C
5505	*	0935	C
5505	*	1020	C
5505	*	1105	C
5505	*	1190	C
5505	*	1275	C
5505	*	1360	C
5505	*	1445	C
5505	*	1530	C

550 FLIGHT TOP

Tappeti modulari / Modular belts / Mattenketten

PATENTED

Metric Size

NEW 550 FLIGHT TOP Tappeto Modulare 550 with Flight, H=8,7 M=85 Modular Belt Series 550 with Flight, H=8,7 M=85 / Modulare Mattenkette 550 with Flight, H=8,7 M=85

CODE STRUCTURE GUIDE

Backflex radius min.: 30 mm

See following table



pg. 319/320



pg. 651>661

SAMPLE BOX

Art.-Nr. 5503018888A

Material

LFA - Code 01

Low friction Acetal

Max w. load: 30000 N/m
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PP - Code 02

Polypropylene

Max w. load: 18000 N/m
Weight: 8,4 kg/m²
Temp. range dry: 4÷104 °C
Temp. range wet: 4÷104 °C
Pin material: PP blue

LFW - Code 05

Low friction Acetal

Max w. load: 30000 N/m
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PPW - Code 21

Polypropylene

Max w. load: 18000 N/m
Weight: 8,4 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷65 °C
Pin material: PP blu

LFB - Code 23

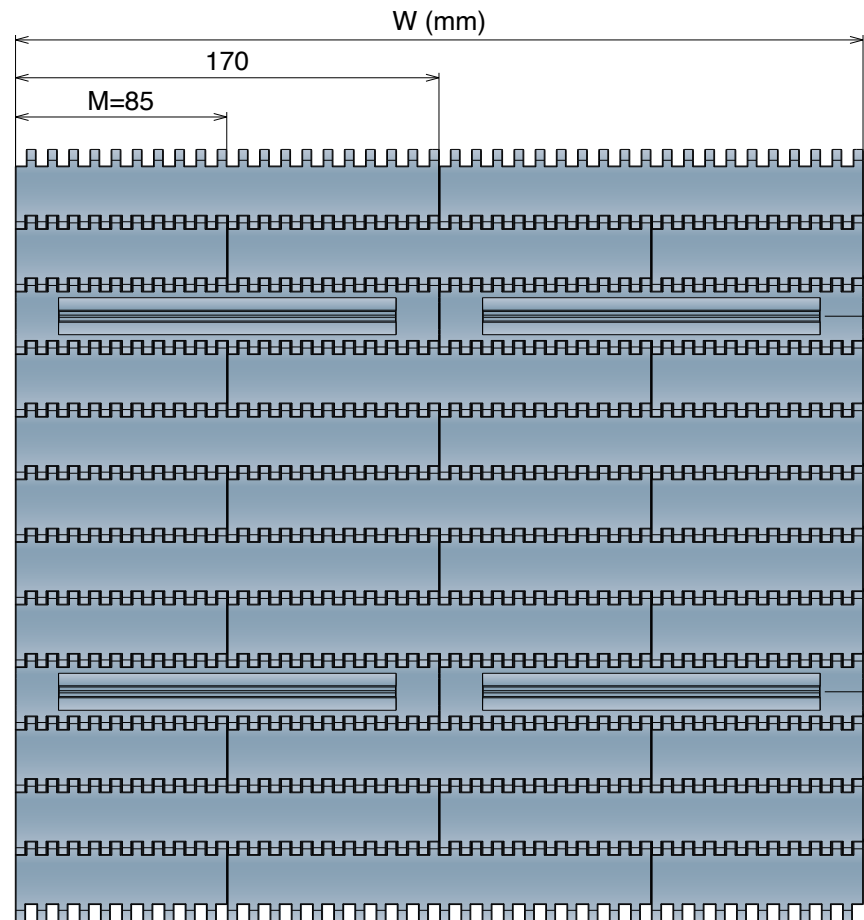
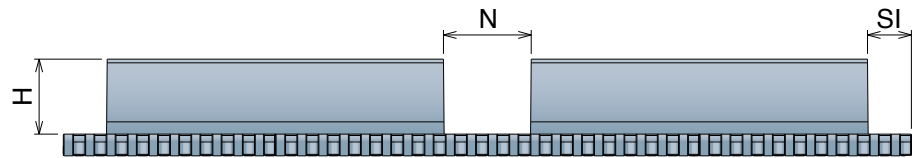
Low friction Acetal

Max w. load: 30000 N/m
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white



- Easier installation
- Quicker maintenance
- 100% interchangeable

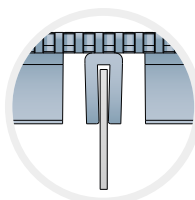
Version A - Standard



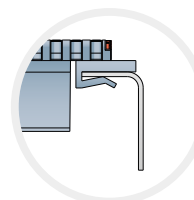
25.4 mm
PITCH



THE PERFECT SOLUTION TO CONVEY EVERY TYPE OF PRODUCTS UP AN INCLINE!



Notch utility
RETURN SECTION with Bar-cap



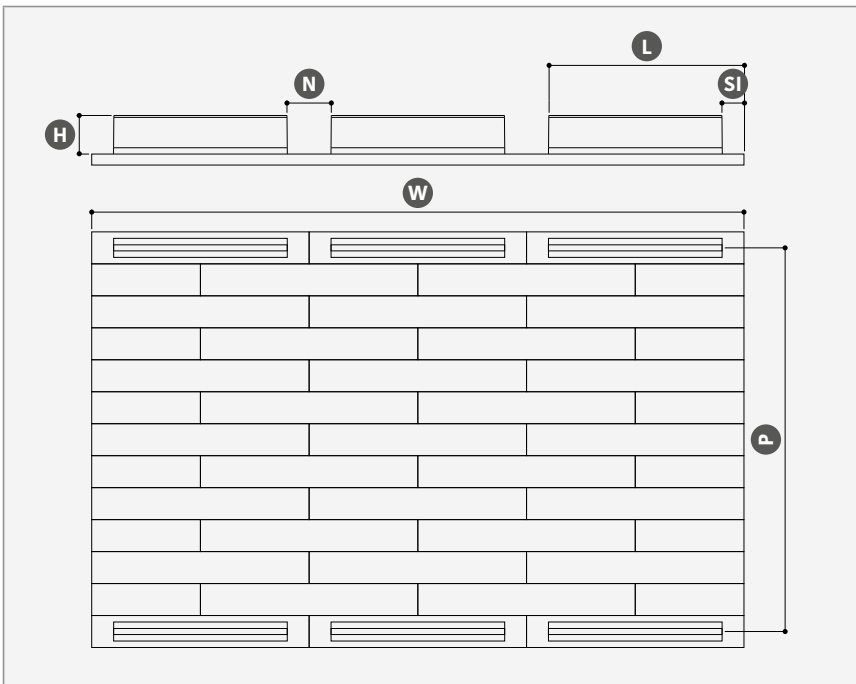
Side indent utility
RETURN SECTION with Z-Profile & J-Profile

Tappeti modulari / Modular belts / Mattenketten

Request for quotation

Metric Size

Technical drawing



Company

Sales contact

Contact

Date

For different combination, please ask to your sales representative.

Fill out the form and send to your sales contact or to:

info@movexii.com

Please fill out the following form or add dimensions into the drawing.

Technical features

Dimension expressed in millimeter

Belt surface	Flat Top (FT)		Flush Grid (FG)		Grip Top (GT)	
Material & colour	LFA	LFW	LFB	PP	PPW	
W - Width	Standard (85 multiple)			Special (17 multiple)		
H - Flight height	Standard 30	Standard 51	Standard 76	Special (Max 76)		
P - Pitch	Number of pitches or distance between flights (25,4 mm multiple)					
SI - Side Indent*	No	17	30	50		
Notch*	No	Single	Double	Triple		
	N - Notch width (preferred 34 or 60 mm)			L - Notch distance (2 or more)		

Configuration recommended

Dimensions expressed in millimeter

Width ≤ 170	170 > Width ≤ 425	425 > Width ≤ 850	Width > 850

550 PRO FT

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5227	01	9330	A
Series	*Material	Width	Version

25.4mm
PITCH



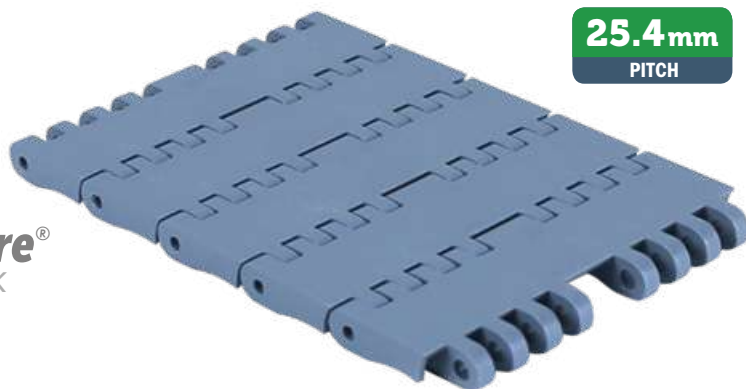
550 PRO FT & PRO M

SAMPLE BOX

Art.-Nr. 5227018888A



- Easier installation
- Quicker maintenance
- 100% interchangeable



***Material**

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 2300 N
 Weight: 8,5 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin material: PBT white

MX - Code 03

Performance PBT

Max w. load: 1850 N
 Weight: 8,2 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey

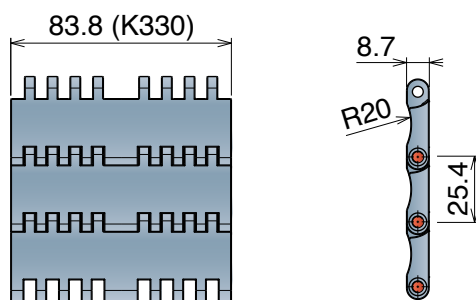
PFX - Code 30

Extra performance PBT

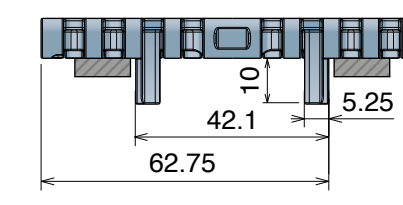
Max w. load: 1850 N
 Weight: 8,2 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey

THE BEST CHOICE FOR DRY RUNNING APPLICATIONS

Version A - Standard



Version C - With 2 Positioner



Advantages:

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

Version A - Standard

Series	Material	Width	Version
5227	*	9330	A

Version C - With 2 Positioners

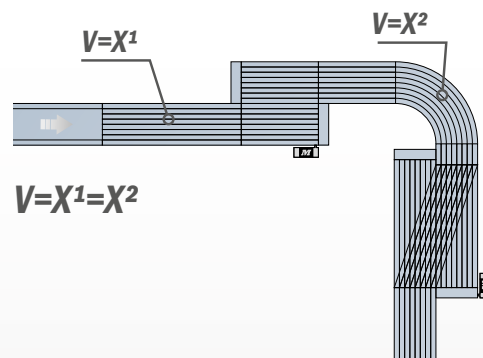
Series	Material	Width	Version
5227	*	9330	C

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



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

25.4mm
PITCH

 10 feet 3.048 m	 pg. 321/322	 pg. 162	 pg. 651>661
240 links			

MAGNETIC SYSTEM

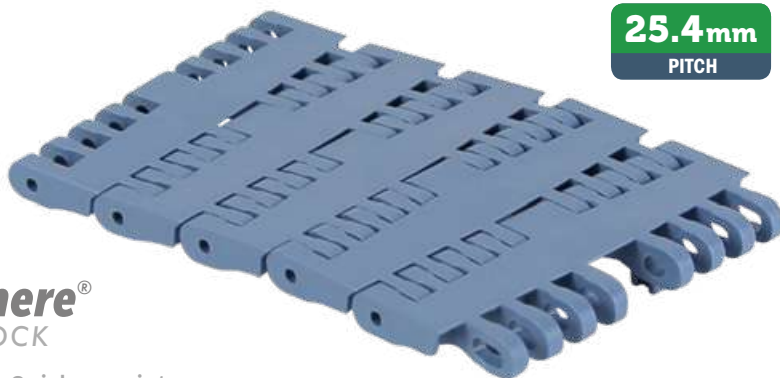
550 PRO FT & PRO M

SAMPLE BOX

Art.-Nr. **5227018888A**



- Easier installation • Quicker maintenance
- 100% interchangeable



Metric Size

*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

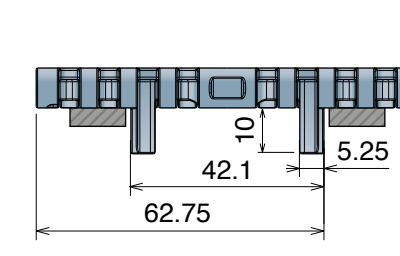
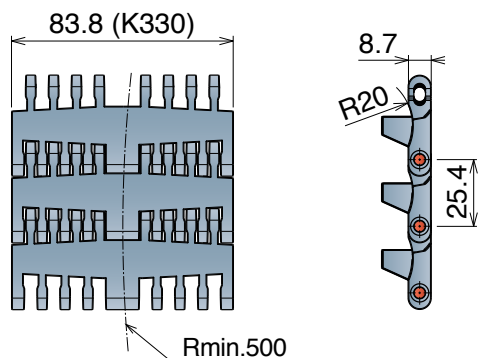
PFX - Code 30

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

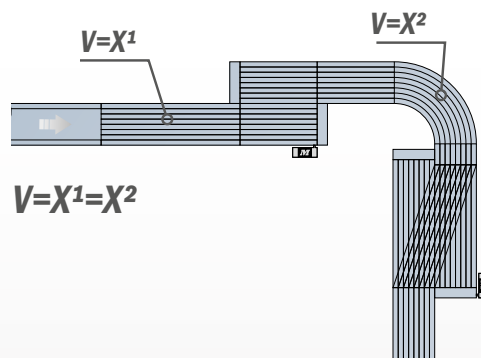
Series	Material	Width	Version
5228	*	9330	C

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



551

Pitch 25,4 mm
H= 12,7 mm



- 551 FT
- 551 FTT
- 551 GT
- 551 GT *Side indent*
- 551 LBP
- 551 PRO LBP

551 FT

Tappeto Modulare 551 FT, H=12,7 M=85
Modular Belt Series 551 FT, H=12,7 M=85 / Modulare Mattenkette 551 FT, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5231	01	0085	A
Series	*Material	Width	Version

25.4mm
PITCH

* Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 41500 N/m
Weight: 12,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PP - Code 02
Polypropylene

Max w. load: 27000 N/m
Weight: 10,0 kg/m²
Temp. range dry: 4÷104 °C
Temp. range wet: 4÷104 °C
Pin material: PP blue

MX - Code 03
Performance PBT

Max w. load: 33500 N/m
Weight: 12,0 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

DKM - Code 16
Aramide Reinforced Acetal

Max w. load: 41500 N/m
Weight: 12,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MWX - Code 17
Polyamide Composite

Max w. load: 41500 N/m
Weight: 13,0 kg/m²
Temp. range dry: -40÷104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

Max w. load: 41500 N/m
Weight: 12,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PFX - Code 30
Extra performance PBT

Max w. load: 33500 N/m
Weight: 12,0 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

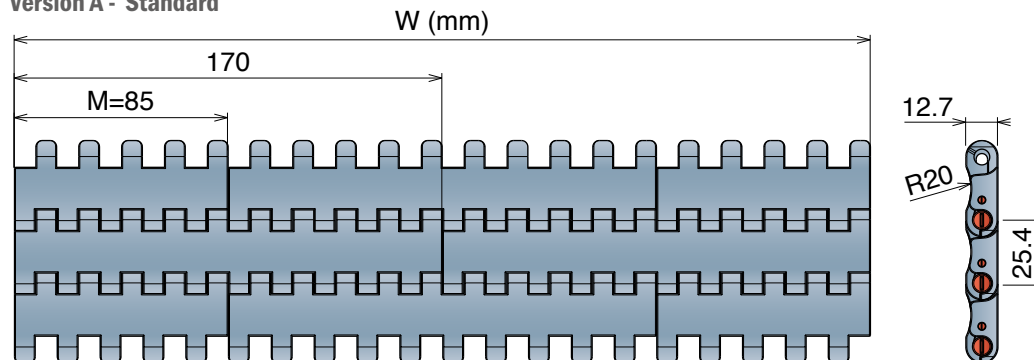
**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

SAMPLE BOX

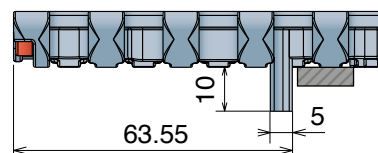
Art.-Nr. **5231018888A**



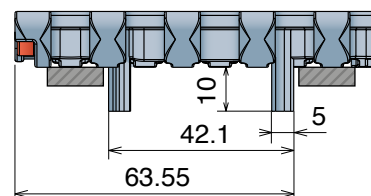
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5231	*	0085	A
5231	*	0170	A
5231	*	0255	A
5231	*	0340	A
5231	*	0425	A
5231	*	0510	A
5231	*	0595	A
5231	*	0680	A
5231	*	0765	A
5231	*	0850	A
5231	*	0935	A
5231	*	1020	A
5231	*	1105	A
5231	*	1190	A
5231	*	1275	A
5231	*	1360	A
5231	*	1445	A
5231	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5231	*	0085	B
5231	*	0170	B
5231	*	0255	B
5231	*	0340	B
5231	*	0425	B
5231	*	0510	B
5231	*	0595	B
5231	*	0680	B
5231	*	0765	B
5231	*	0850	B
5231	*	0935	B
5231	*	1020	B
5231	*	1105	B
5231	*	1190	B
5231	*	1275	B
5231	*	1360	B
5231	*	1445	B
5231	*	1530	B

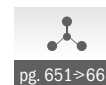
Version C - With 2 Positioners

Series	Material	Width	Version
5231	*	0085	C
5231	*	0170	C
5231	*	0255	C
5231	*	0340	C
5231	*	0425	C
5231	*	0510	C
5231	*	0595	C
5231	*	0680	C
5231	*	0765	C
5231	*	0850	C
5231	*	0935	C
5231	*	1020	C
5231	*	1105	C
5231	*	1190	C
5231	*	1275	C
5231	*	1360	C
5231	*	1445	C
5231	*	1530	C

Metric Size



pg. 323-324



pg. 651>661

551 FTT

Tappeto Modulare 551 FTT, H=12,7 M=85

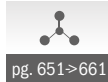
Modular Belt Series 551 FTT, H=12,7 M=85 / Modulare Mattenkette 551 FTT, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

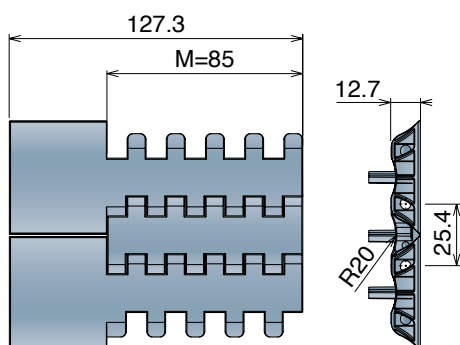
5236	01	0085	C
Series	*Material	Width	Version

25.4mm
PITCH

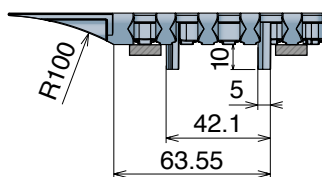


*Material

LFA - Code 01 <i>Low friction Acetal</i>	MX - Code 03 <i>Performance PBT</i>	MPX - Code 25 <i>Lubricated Acetal</i>
Max w. load: 41500 N/m	Max w. load: 33500 N/m	Max w. load: 41500 N/m
Weight: 12,5 kg/m ²	Weight: 12,0 kg/m ²	Weight: 12,5 kg/m ²
Temp. range dry: -40÷80 °C	Temp. range dry: -40÷120 °C	Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C	Temp. range wet: -40÷60 °C	Temp. range wet: -40÷65 °C
Pin material: PBT white	Pin material: POM grey	Pin material: PBT white



Version C

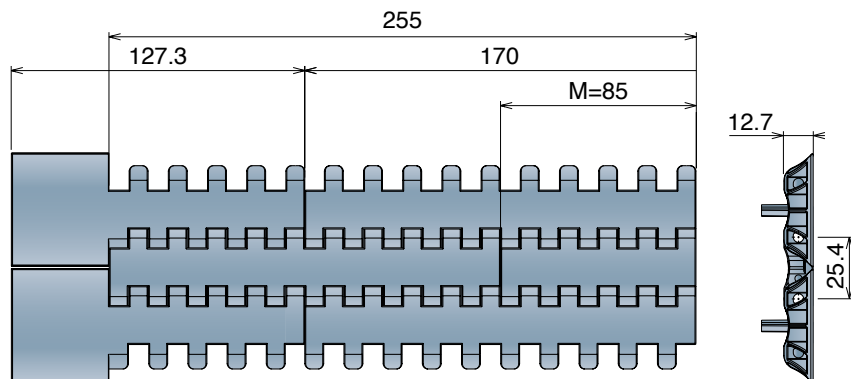


Version C

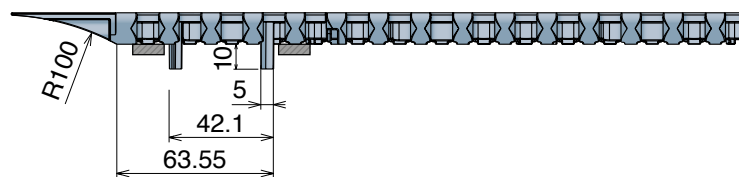
Series	Material	Width	Version
5236	*	0085	C

Max working load (N)

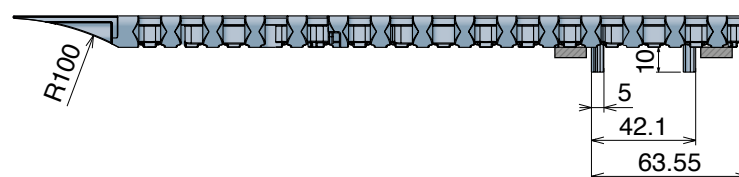
Width	85
LFA	3500
MX	2800
MPX	3500



Version CN - Near



Version C0 - Opposite



Version CN - Near

Series	Material	Width	Version
5236	*	0170	CN
5236	*	0255	CN

Version C0 - Opposite

Series	Material	Width	Version
5236	*	0170	C0
5236	*	0255	C0

551 GT

Tappeto Modulare 551 GT, H=12,7 M=85
 Modular Belt Series 551 GT, H=12,7 M=85 / Modulare Mattenkette 551 GT, H=12,7 M=85

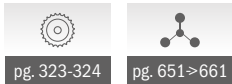
Metric Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 50 mm

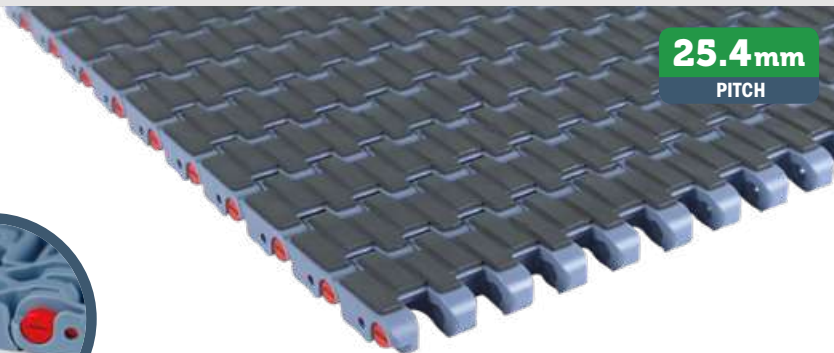
5233	01	0085	A
Series	*Material	Width	Version

25.4mm
PITCH



pg. 323-324 pg. 651>661

SAMPLE BOX	
Art.-Nr.	5233018888A



*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 41500 N/m
 Weight: 13,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white
 Top rubber: 50 ShA-Dark grey

PP - Code 02

Polypropylene

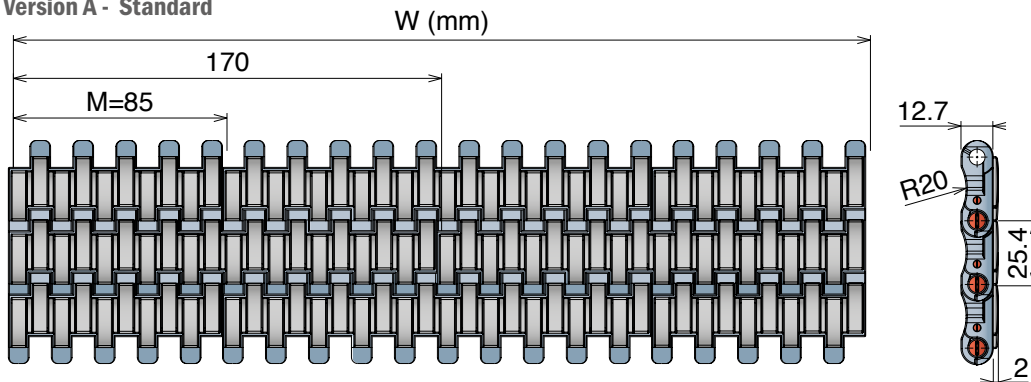
Max w. load: 27000 N/m
 Weight: 11,0 kg/m²
 Temp. range dry: 4÷80 °C
 Temp. range wet: 4÷80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

MX - Code 03

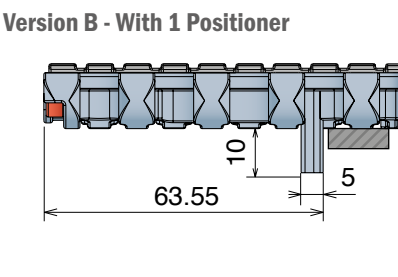
Performance PBT

Max w. load: 33500 N/m
 Weight: 12,7 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey
 Top rubber: 50 ShA-Dark grey

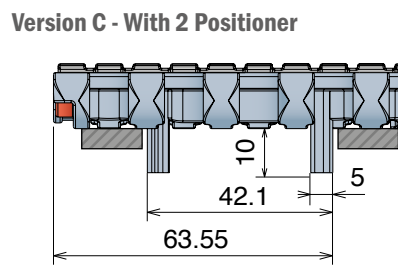
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

Series	Material	Width	Version
5233	*	0085	A
5233	*	0170	A
5233	*	0255	A
5233	*	0340	A
5233	*	0425	A
5233	*	0510	A
5233	*	0595	A
5233	*	0680	A
5233	*	0765	A
5233	*	0850	A
5233	*	0935	A
5233	*	1020	A
5233	*	1105	A
5233	*	1190	A
5233	*	1275	A
5233	*	1360	A
5233	*	1445	A
5233	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5233	*	0085	B
5233	*	0170	B
5233	*	0255	B
5233	*	0340	B
5233	*	0425	B
5233	*	0510	B
5233	*	0595	B
5233	*	0680	B
5233	*	0765	B
5233	*	0850	B
5233	*	0935	B
5233	*	1020	B
5233	*	1105	B
5233	*	1190	B
5233	*	1275	B
5233	*	1360	B
5233	*	1445	B
5233	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5233	*	0085	C
5233	*	0170	C
5233	*	0255	C
5233	*	0340	C
5233	*	0425	C
5233	*	0510	C
5233	*	0595	C
5233	*	0680	C
5233	*	0765	C
5233	*	0850	C
5233	*	0935	C
5233	*	1020	C
5233	*	1105	C
5233	*	1190	C
5233	*	1275	C
5233	*	1360	C
5233	*	1445	C
5233	*	1530	C

551 GT Side indent

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 85 mm increments

551 GT Side indent Tappeto Modulare 551 GT, H=12,7 M=85 Modular Belt Series 551 GT, H=12,7 M=85 / Modulare Mattenkette 551 GT, H=12,7 M=85

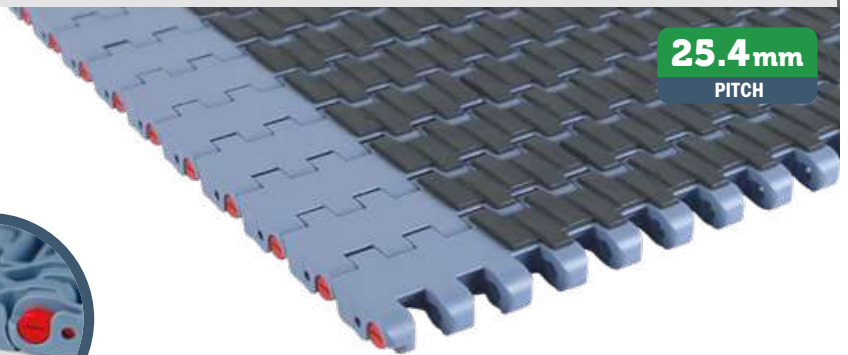
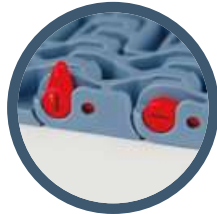
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 50 mm

5235	01	0255	A
Series	*Material	Width	Version

25.4mm
PITCH

Metric Size



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 41500 N/m
Weight: 13,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

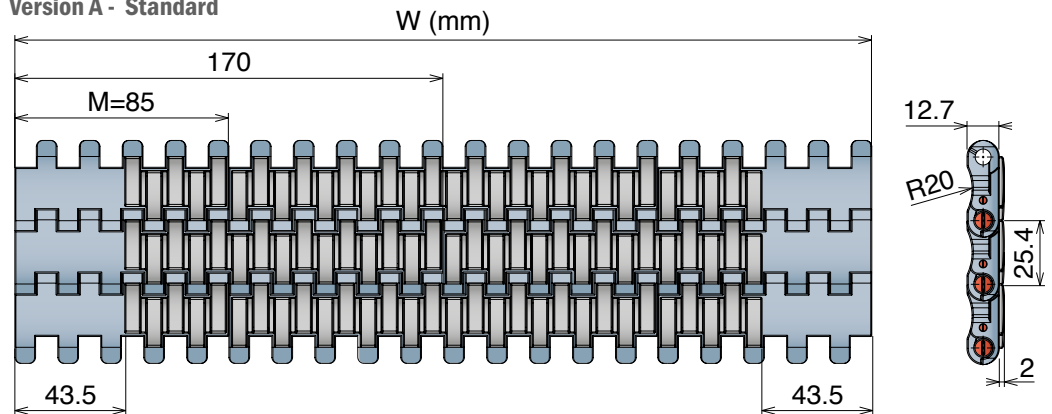
PP - Code 02
Polypropylene

Max w. load: 27000 N/m
Weight: 11,0 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

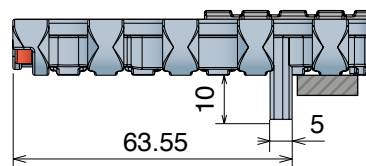
MX - Code 03
Performance PBT

Max w. load: 33500 N/m
Weight: 12,7 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey
Top rubber: 50 ShA-Dark grey

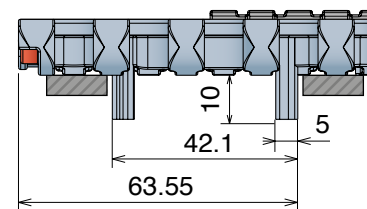
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5235	*	0255	A
5235	*	0340	A
5235	*	0425	A
5235	*	0510	A
5235	*	0595	A
5235	*	0680	A
5235	*	0765	A
5235	*	0850	A
5235	*	0935	A
5235	*	1020	A
5235	*	1105	A
5235	*	1190	A
5235	*	1275	A
5235	*	1360	A
5235	*	1445	A
5235	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5235	*	0255	B
5235	*	0340	B
5235	*	0425	B
5235	*	0510	B
5235	*	0595	B
5235	*	0680	B
5235	*	0765	B
5235	*	0850	B
5235	*	0935	B
5235	*	1020	B
5235	*	1105	B
5235	*	1190	B
5235	*	1275	B
5235	*	1360	B
5235	*	1445	B
5235	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5235	*	0255	C
5235	*	0340	C
5235	*	0425	C
5235	*	0510	C
5235	*	0595	C
5235	*	0680	C
5235	*	0765	C
5235	*	0850	C
5235	*	0935	C
5235	*	1020	C
5235	*	1105	C
5235	*	1190	C
5235	*	1275	C
5235	*	1360	C
5235	*	1445	C
5235	*	1530	C

Tappeti modulari / Modular belts / Mattenketten

551 LBP

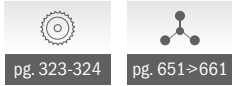
Tappeto Modulare 551 LBP, H=12,7 M=85
 Modular Belt Series 551 LBP, H=12,7 M=85 / Modulare Mattenkette 551 LBP, H=12,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)			
5234	01	0085	A
Series	*Material	Width	Version

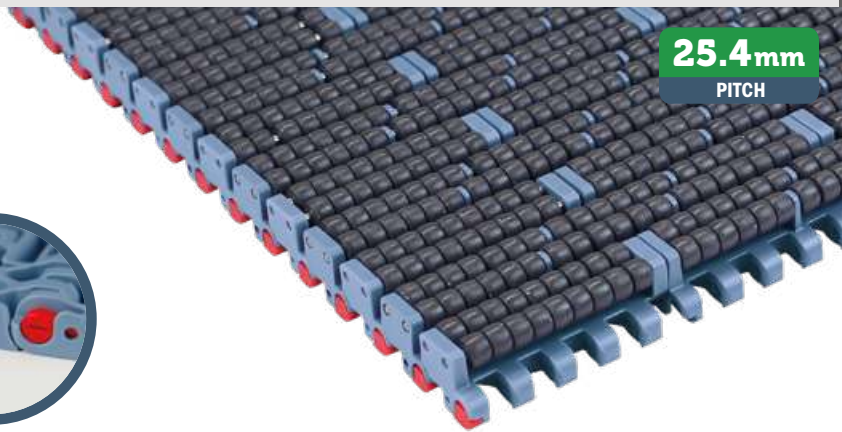
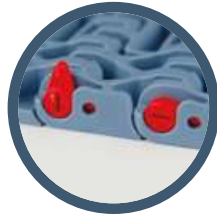
Backflex radius min.: 120 mm

25.4mm
PITCH



pg. 323-324 pg. 651>661

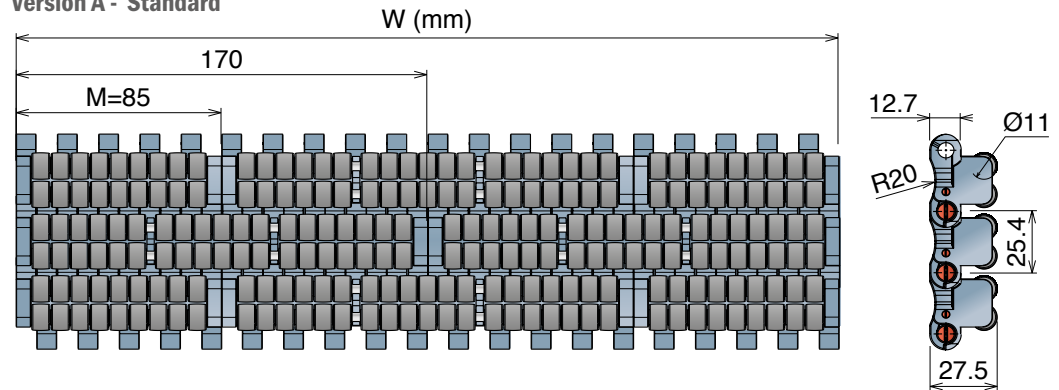
SAMPLE BOX
 Art.-Nr. **5234018888A**



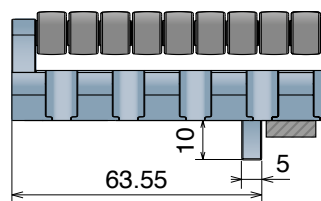
Material
LFA - Code 01
 Low friction Acetal

Max w. load: 41500 N/m
Weight: 26,9 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

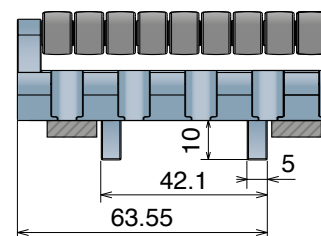
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5234	01	0085	A
5234	01	0170	A
5234	01	0255	A
5234	01	0340	A
5234	01	0425	A
5234	01	0510	A
5234	01	0595	A
5234	01	0680	A
5234	01	0765	A
5234	01	0850	A
5234	01	0935	A
5234	01	1020	A
5234	01	1105	A
5234	01	1190	A
5234	01	1275	A
5234	01	1360	A
5234	01	1445	A
5234	01	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5234	01	0085	B
5234	01	0170	B
5234	01	0255	B
5234	01	0340	B
5234	01	0425	B
5234	01	0510	B
5234	01	0595	B
5234	01	0680	B
5234	01	0765	B
5234	01	0850	B
5234	01	0935	B
5234	01	1020	B
5234	01	1105	B
5234	01	1190	B
5234	01	1275	B
5234	01	1360	B
5234	01	1445	B
5234	01	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5234	01	0085	C
5234	01	0170	C
5234	01	0255	C
5234	01	0340	C
5234	01	0425	C
5234	01	0510	C
5234	01	0595	C
5234	01	0680	C
5234	01	0765	C
5234	01	0850	C
5234	01	0935	C
5234	01	1020	C
5234	01	1105	C
5234	01	1190	C
5234	01	1275	C
5234	01	1360	C
5234	01	1445	C
5234	01	1530	C

551 PRO LBP

Tappeto Modulare 551 PRO LBP, H=12,7 M=85

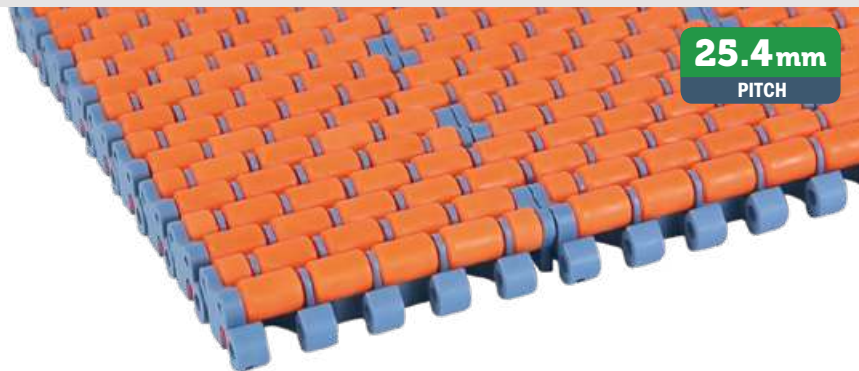
Modular Belt Series 551 PRO LBP, H=12,7 M=85 / Modulare Mattenkette 551 PRO LBP, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 100 mm

5240	01	0085	A
Series	*Material	Width	Version

25.4 mm
PITCH



Metric Size

pg. 323-324	pg. 651>661

SAMPLE BOX

Art.-Nr. **5240018888A**

Material

LFA - Code 01

Low friction Acetal

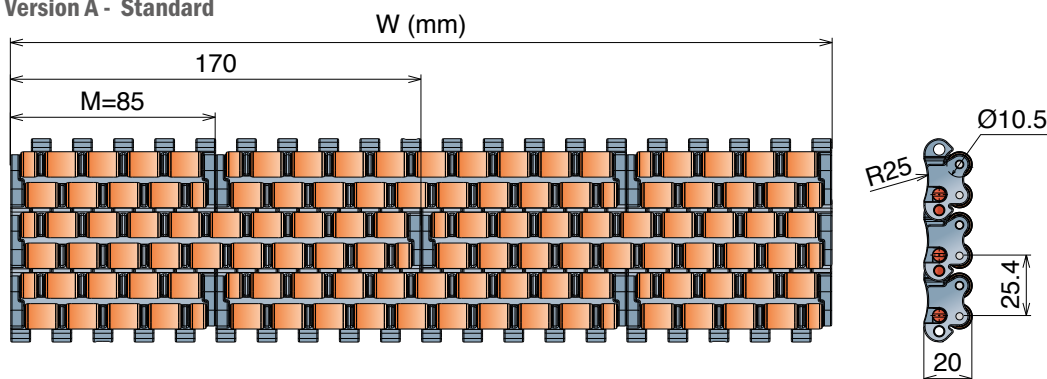
Easy Delivery

Max w. load:	41500 N/m
Weight SS pin:	13,8 kg/m ²
Weight Plastic pin:	11,0 kg/m ²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

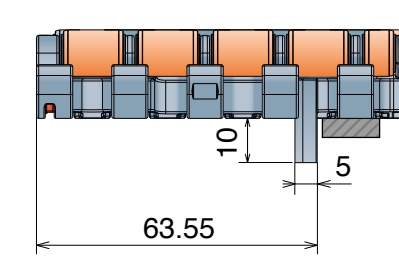
PFX Roller

**THE BEST CHOICE TO REACH
THE LOWEST FRICTION**

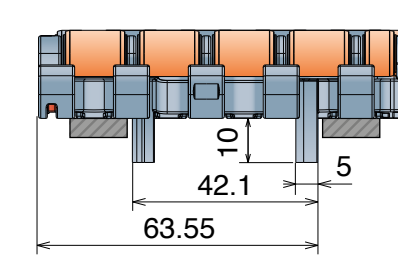
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Stainless steel Pin

Series	Material	Width	Version
5239	01	0085	*
5239	01	0170	*
5239	01	0255	*
5239	01	0340	*
5239	01	0425	*
5239	01	0510	*
5239	01	0595	*
5239	01	0680	*
5239	01	0765	*
5239	01	0850	*
5239	01	0935	*
5239	01	1020	*
5239	01	1105	*
5239	01	1190	*
5239	01	1275	*
5239	01	1360	*
5239	01	1445	*
5239	01	1530	*

Plastic Pin

Series	Material	Width	Version
5240	01	0085	*
5240	01	0170	*
5240	01	0255	*
5240	01	0340	*
5240	01	0425	*
5240	01	0510	*
5240	01	0595	*
5240	01	0680	*
5240	01	0765	*
5240	01	0850	*
5240	01	0935	*
5240	01	1020	*
5240	01	1105	*
5240	01	1190	*
5240	01	1275	*
5240	01	1360	*
5240	01	1445	*
5240	01	1530	*

*Version

Standard	Add A
With 1 Positioner	Add B
With 2 Positioners	Add C

552

Pitch 25,4 mm

H= 12,7 mm



552 FT

552 FT *One track Belt*

552 FTT

552 PT

552 PT *One track Belt*

552 GT

552 GT *Side indent*

552 FT

Tappeto Modulare 552 FT, H=12,7 M=3"
Modular Belt Series 552 FT, H=12,7 M=3" / Modulare Mattenkette 552 FT, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

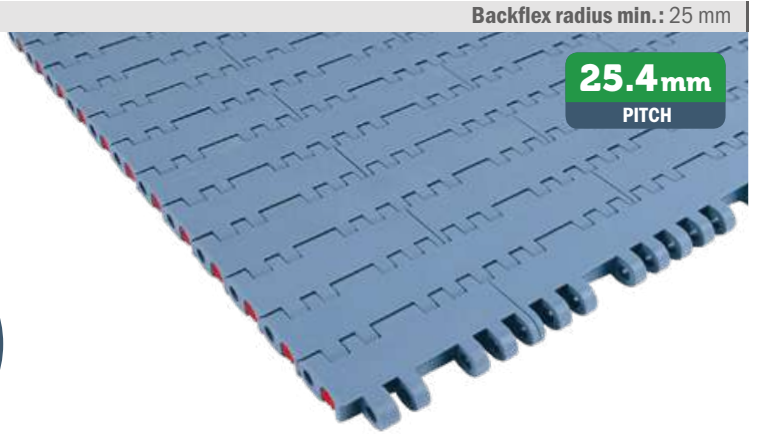
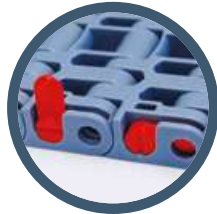
Backflex radius min.: 25 mm

5341	01	0009	A
Series	*Material	Width	Version

25.4 mm
PITCH

	
pg. 325	pg. 651>661

SAMPLE BOX	
Art.-Nr.	5341018889A



***Material**

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: 41500 N/m
Weight: 13,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 33500 N/m
Weight: 13,0 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

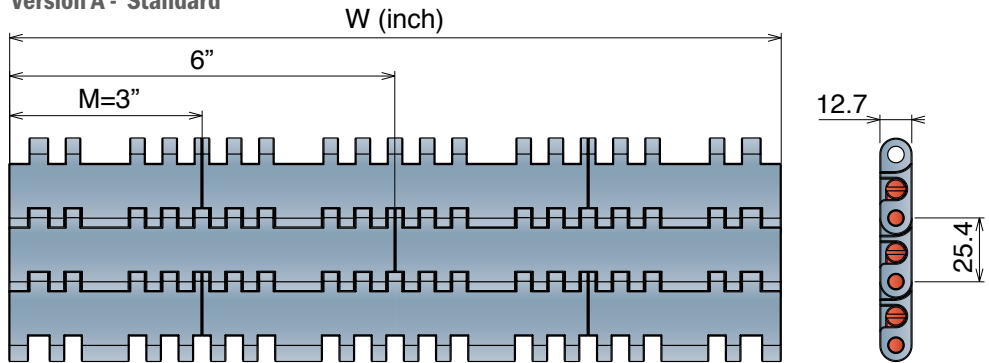
MWX - Code 17
Polyamide Composite

Max w. load: 41500 N/m
Weight: 14,0 kg/m²
Temp. range dry: -40+104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

Max w. load: 41500 N/m
Weight: 13,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5341	*	0009	A
5341	*	0012	A
5341	*	0015	A
5341	*	0018	A
5341	*	0021	A
5341	*	0024	A
5341	*	0027	A
5341	*	0030	A
5341	*	0033	A
5341	*	0036	A
5341	*	0039	A
5341	*	0042	A
5341	*	0045	A
5341	*	0048	A
5341	*	0051	A
5341	*	0054	A

552 FT One track Belt

Tappeto Modulare 552 FT, H=12,7
Modular Belt Series 552 FT, H=12,7 / Modulare Mattenkette 552 FT, H=12,7

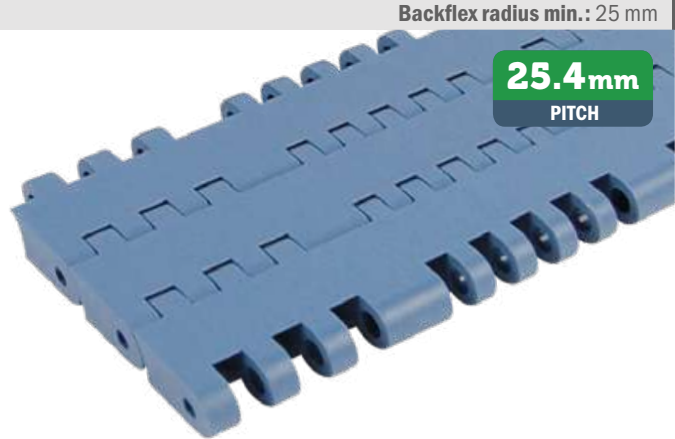
Imperial Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5341	01	0003	A
Series	*Material	Width	Version

25.4mm
PITCH



pg. 325	pg. 651>661



*Material

LFA - Code 01
Low friction Acetal

Easy Delivery

Max w. load: See below
Weight: 13,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: See below
Weight: 13,0 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

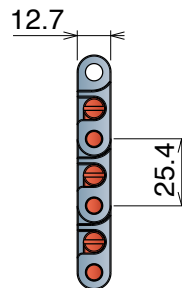
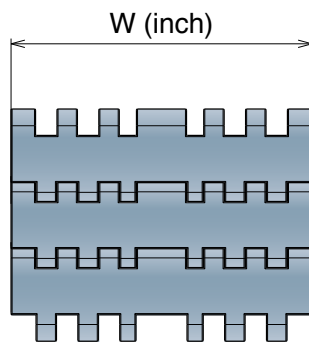
MWX - Code 17
Polyamide Composite

Max w. load: See below
Weight: 14,0 kg/m²
Temp. range dry: -40+104 °C
Temp. range wet: NR
Pin material: PBT white

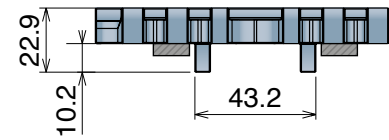
MPX - Code 25
Lubricated Acetal

Max w. load: See below
Weight: 13,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

Version A - Standard



Version C - With 2 Positioner



K300 - One track belt



Series	Material	Width	Version
5341	*	0003	A
5341	*	0003	C

K325 - One track belt



Series	Material	Width	Version
5341	*	9325	A
5341	*	9325	C

K450 - One track belt



Series	Material	Width	Version
5341	*	9450	A
5341	*	9450	C

Max working load (N)

Width	K300	K325	K450
LFA	3200	3400	4800
MX	2500	2800	3800
MWX	3200	3400	4800
MPX	3200	3400	4800

Width	K600	K750
LFA	6200	7900
MX	5100	6400
MWX	6200	7900
MPX	6200	7900

K600 - One track belt



Series	Material	Width	Version
5341	*	0006	A
5341	*	0006	C

K750 - One track belt



Series	Material	Width	Version
5341	*	9750	A
5341	*	9750	C


552 FTT

Tappeto Modulare 552 FTT, H=12,7
Modular Belt Series 552 FTT, H=12,7 / Modulare Mattenkette 552 FTT, H=12,7

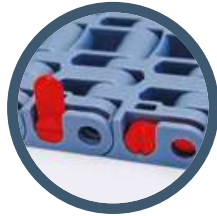
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5346	01	9450	C-R
Series	*Material	Width	Version

	
pg. 325	pg. 651>661

25.4mm
PITCH



*Material

LFA - Code 01

Low friction Acetal

Max w. load: See below
Weight: 13,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03

Performance PBT

Max w. load: See below
Weight: 13,0 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

MWX - Code 17

Polyamide Composite

Max w. load: See below
Weight: 14,0 kg/m²
Temp. range dry: -40÷104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25

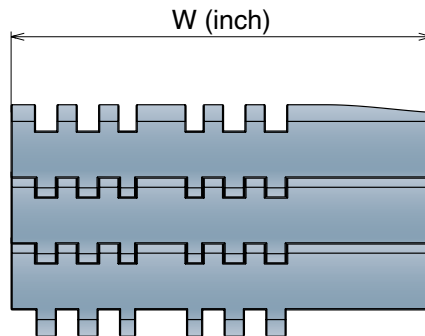
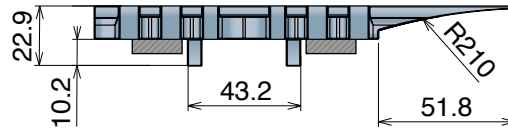
Lubricated Acetal

Max w. load: See below
Weight: 13,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Max working load (N)

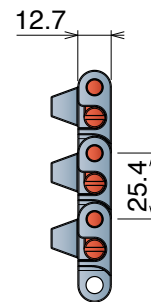
Width	450	750
LFA	4800	7900
MX	3800	6400
MWX	4800	7900
MPX	4800	7900

552 FTT - DX Version

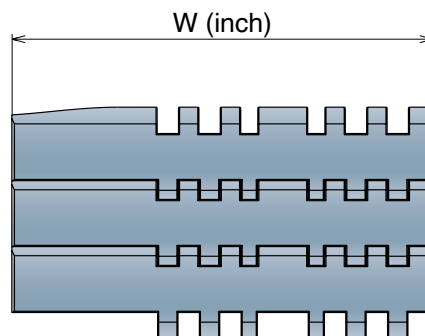
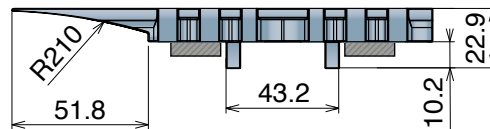


K450 / K750

Series	Material	Width	Version	Total width
5346	*	9450	C - R	160.3
5346	*	9750	C - R	237.4

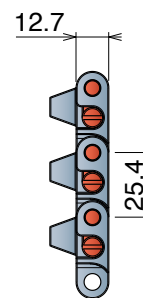


552 FTT - SX Version



K450 / K750

Series	Material	Width	Version	Total width
5346	*	9450	C - L	160.3
5346	*	9750	C - L	237.4



552 PT Open Surface 8% Tappeto Modulare 552 PT, H=12,7 M=3"

Modular Belt Series 552 PT, H=12,7 M=3" / Modulare Mattenkette 552 PT, H=12,7 M=3"

Imperial Size

CODE STRUCTURE GUIDE (Example)				Backflex radius min.: 25 mm
5342	01	0009	A	
Series	*Material	Width	Version	

pg. 325 pg. 651>661

SAMPLE BOX

Art.-Nr. **5342018888A**

***Material**

LFA - Code 01
Low friction Acetal

Max w. load: 41500 N/m
Weight: 13,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 33500 N/m
Weight: 12,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

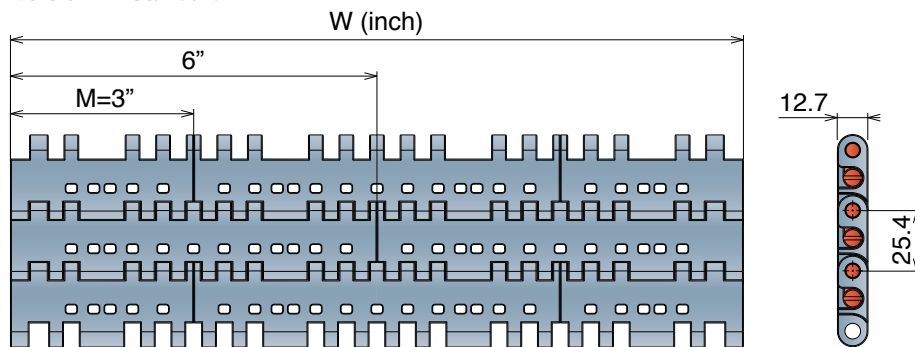
MWX - Code 17
Polyamide Composite

Max w. load: 41500 N/m
Weight: 13,7 kg/m²
Temp. range dry: -40÷104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

Max w. load: 41500 N/m
Weight: 13,2 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5342	*	0009	A
5342	*	0012	A
5342	*	0015	A
5342	*	0018	A
5342	*	0021	A
5342	*	0024	A
5342	*	0027	A
5342	*	0030	A
5342	*	0033	A
5342	*	0036	A
5342	*	0039	A
5342	*	0042	A
5342	*	0045	A
5342	*	0048	A
5342	*	0051	A
5342	*	0054	A

552 PT One track Belt

Tappeti modulari / Modular belts / Mattenketten

Imperial Size

552 PT One track Belt Open Surface 8% Tappeto Modulare 552 PT, H=12,7 M=3" Modular Belt Series 552 PT, H=12,7 M=3" / Modulare Mattenkette 552 PT, H=12,7 M=3"

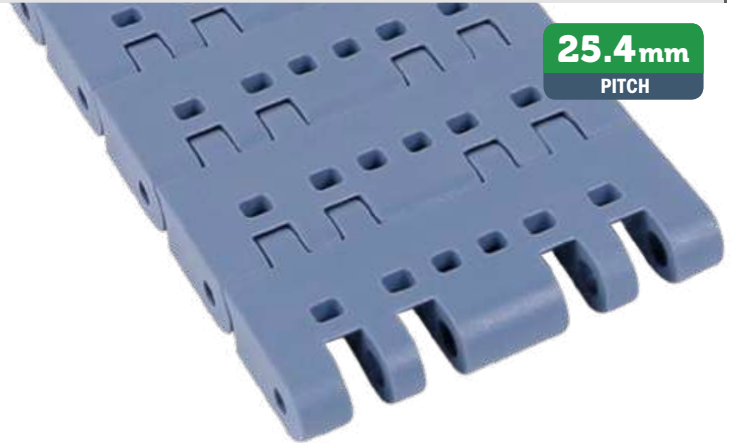
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5342	01	0003	A
Series	*Material	Width	Version

25.4 mm
PITCH

	
pg. 325	pg. 651>661



*Material

LFA - Code 01

Low friction Acetal

Max w. load: See below
Weight: 13,2 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

MX - Code 03

Performance PBT

Max w. load: See below
Weight: 12,7 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

MWX - Code 17

Polyamide Composite

Max w. load: See below
Weight: 13,7 kg/m²
Temp. range dry: -40+104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25

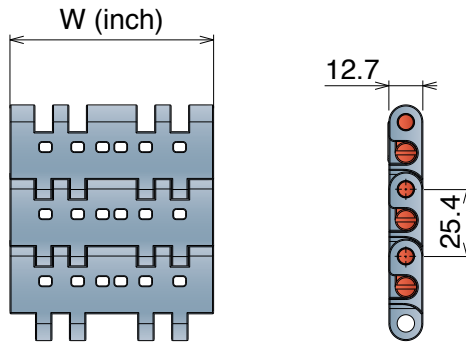
Lubricated Acetal

Max w. load: See below
Weight: 13,2 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

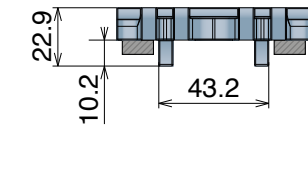
Max working load (N)

Width	300	600
LFA	3200	6300
MX	2500	5100
MWX	3200	6300
MPX	3200	6300

Version A - Standard



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5342	*	0003	A
5342	*	0006	A

Version C - With 2 Positioners

Series	Material	Width	Version
5342	*	0003	C
5342	*	0006	C

Tappeti modulari / Modular belts / Mattenketten

552 GT

Tappeto Modulare 552 GT, H=12,7 M=3"
Modular Belt Series 552 GT, H=12,7 M=3" / Modulare Mattenkette 552 GT, H=12,7 M=3"

Imperial Size

CODE STRUCTURE GUIDE (Example)			
5343	01	0009	A
Series	*Material	Width	Version

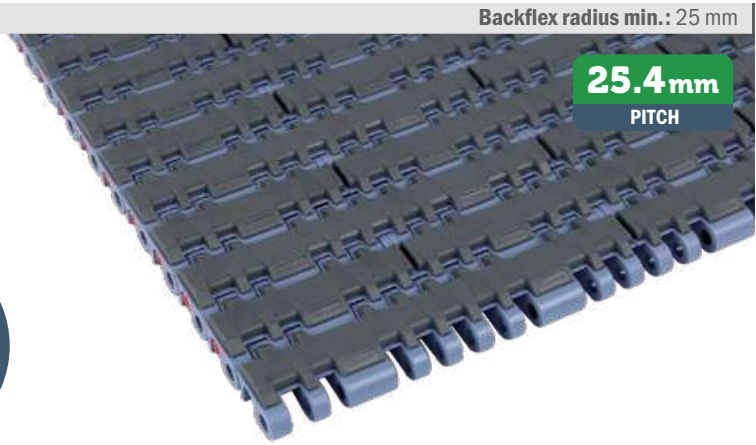
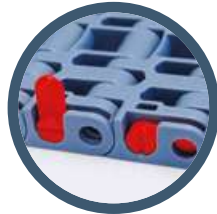
Backflex radius min.: 25 mm

25.4mm
PITCH



pg. 325

pg. 651>661



*Material

LFA - Code 01

Low friction Acetal

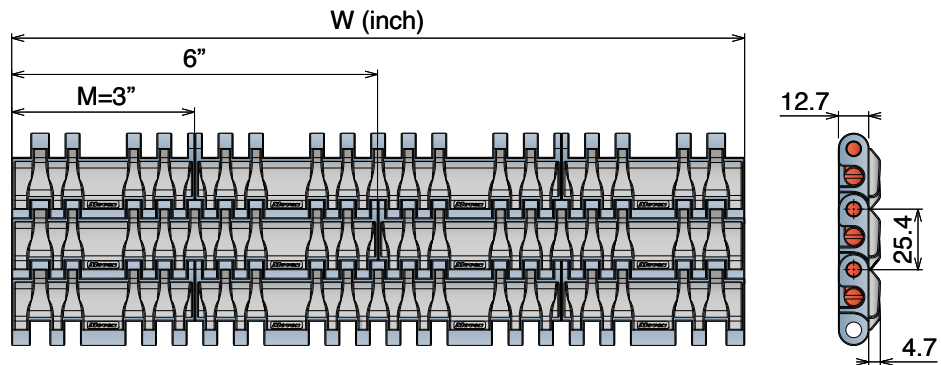
Max w. load: 41500 N/m
Weight: 15,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white
Top rubber: 50 Sha-Dark grey

PP - Code 02

Polypropylene

Max w. load: 27000 N/m
Weight: 13,5 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 Sha-Black

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5343	*	0009	A
5343	*	0012	A
5343	*	0015	A
5343	*	0018	A
5343	*	0021	A
5343	*	0024	A
5343	*	0027	A
5343	*	0030	A
5343	*	0033	A
5343	*	0036	A
5343	*	0039	A
5343	*	0042	A
5343	*	0045	A
5343	*	0048	A
5343	*	0051	A
5343	*	0054	A



Rubber Thickness 4.7 mm

552 GT Side indent

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 3 inch increments

552 GT Side indent Tappeto Modulare 552 GT SI, H=12,7 M=3" / Modular Belt Series 552 GT SI, H=12,7 M=3" / Modulare Mattenkette 552 GT SI, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5345	01	0009	A
Series	*Material	Width	Version

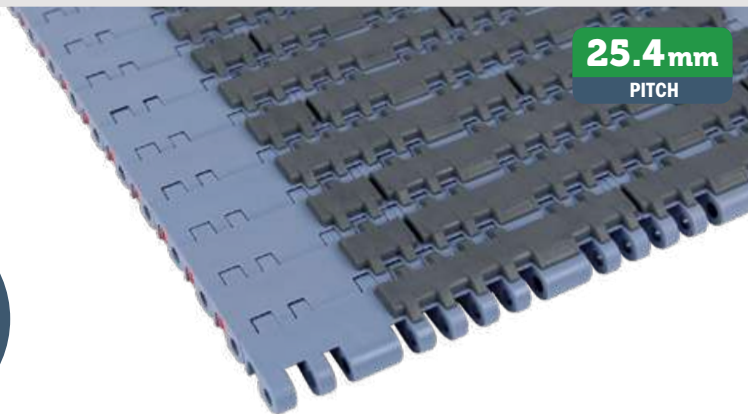
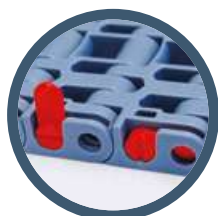
25.4 mm
PITCH



pg. 325



pg. 651>661



Imperial Size

*Material

LFA - Code 01

Low friction Acetal

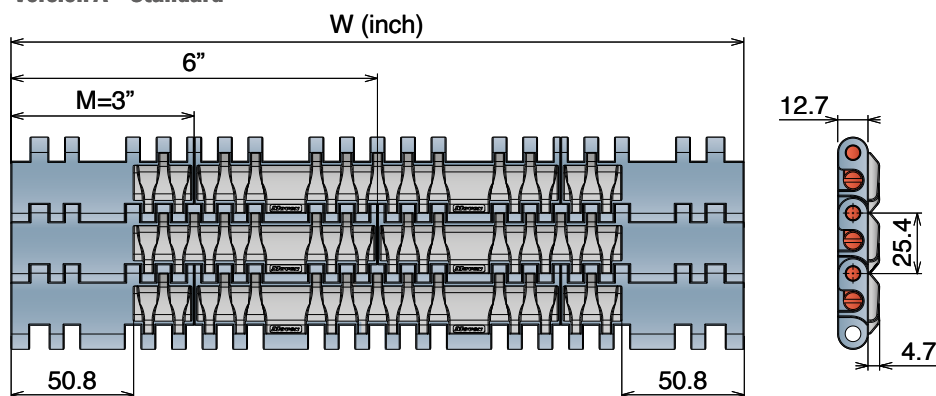
Max w. load: 41500 N/m
Weight: 15,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

PP - Code 02

Polypropylene

Max w. load: 27000 N/m
Weight: 13,5 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA-Black

Version A - Standard



Version A - Standard

Series	Material	Width	Version
5345	*	0009	A
5345	*	0012	A
5345	*	0015	A
5345	*	0018	A
5345	*	0021	A
5345	*	0024	A
5345	*	0027	A
5345	*	0030	A
5345	*	0033	A
5345	*	0036	A
5345	*	0039	A
5345	*	0042	A
5345	*	0045	A
5345	*	0048	A
5345	*	0051	A
5345	*	0054	A



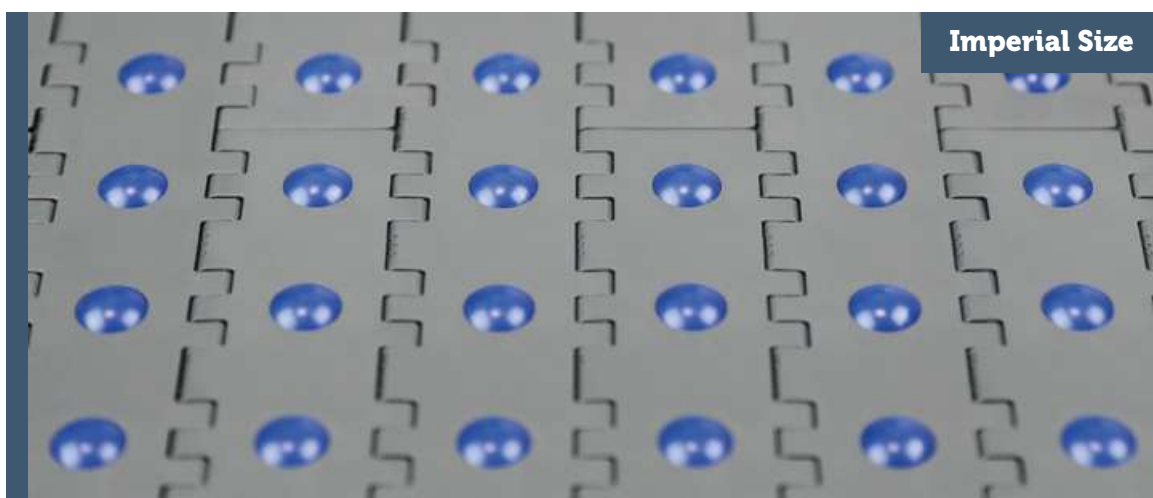
Rubber Thickness 4.7 mm

Tappeti modulari / Modular belts / Mattenketten

553 Series

553

Pitch 25,4 mm
H= 8,7 mm



553 FLEXTOP

Movex[®]

NEW 553 FLEX TOP Tappeto Modulare 553 FLEXTOP, H=8,7 M=3"
 Modular Belt Series 553 FLEXTOP, H=8,7 M=3" / Modulare Mattenkette 553 FLEXTOP, H=8,7 M=3"

Backflex radius min.: 25 mm

The new **Movex® 553 FlexTop** modular belt with self-locking spheres is specifically designed for high-precision material handling, suitable for several applications like logistic centers, packaging stations (food and beverage) and corrugated industries, easily to be integrated into existing systems. The 360° movement possibility makes the belt suitable for diverting, rotation, accumulation and acceleration applications and minimize required maintenance and downtimes. The small pitch between the spheres allows every type of product transfer and is ideal for small and light packages, unlike traditional roller conveyors.

The complete closed sliding belt surface is the perfect solution to carry carton boxes, crates, cans and bottles shrink-wrap packaging and any kind of polybag with Top-Accuracy package control. **553 FlexTop is best choice for material handling applications!**

High strength

Design and features of 553 FlexTop make it ideal for the transport of several type of products (e.g. polybags, shrink-wrap packaging).

Perfect product control

The small pitch between the spheres allows for a great product-control.

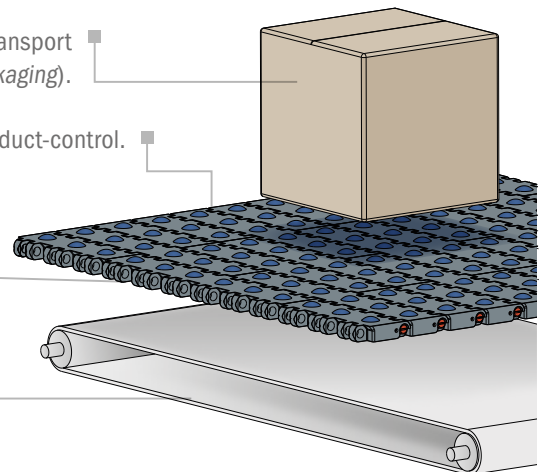
Self cleaning

A complete closed sliding surface, in combination with self-locking spheres, makes the belt design flexible and robust.

Great versatility

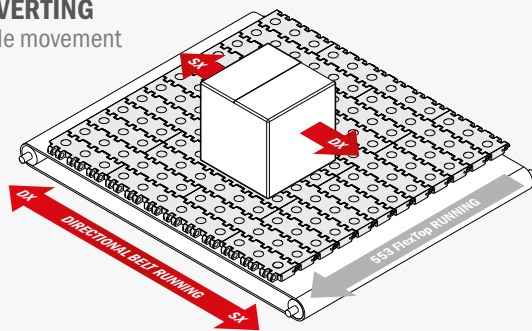
The directional belt underneath the flextop belt controls the direction and the speed of the spheres, making this belt 100% versatile.

Long durability



DIVERTING

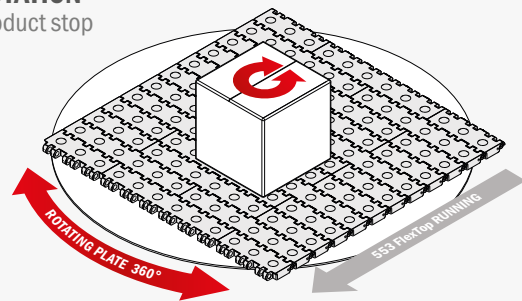
Side movement



By using a directional belt underneath the Flextop belt, running square to the travel direction, the product can be transferred left and right.

ROTATION

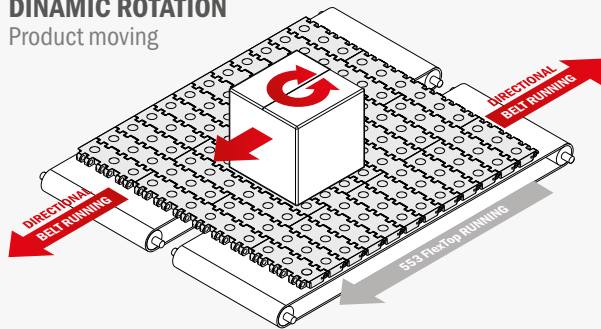
Product stop



By using a rotating plate underneath the Flextop belt, sphere can rotate by 360°. This option can be used with product stopped or running on the belt, to easily positioning the product.

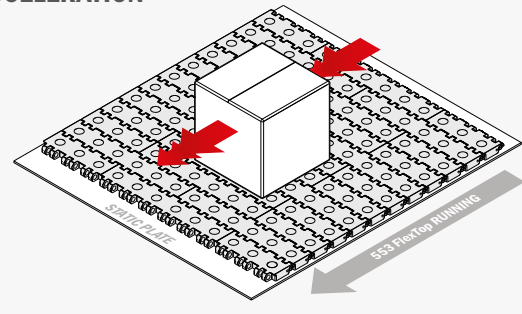
DINAMIC ROTATION

Product moving



By using two auxiliary belts underneath the Flextop belt, running at opposite direction, the product will start rotating. With this option the Flextop belt can keep running.

ACCELERATION



By using a static plate underneath the Flextop belt, spheres will start rotating independently, so the speed of the product will result double than the speed of the belt itself.

PATENTED

Belts wider than standard are available with 3 inch increments

553 FLEX TOP

Tappeti modulari / Modular belts / Mattenketten

NEW


553 FLEX TOP

Tappeto Modulare 553 FLEXTOP, H=8,7 M=3"
Modular Belt Series 553 FLEXTOP, H=8,7 M=3" / Modulare Mattenkette 553 FLEXTOP, H=8,7 M=3"

CODE STRUCTURE GUIDE (Example)

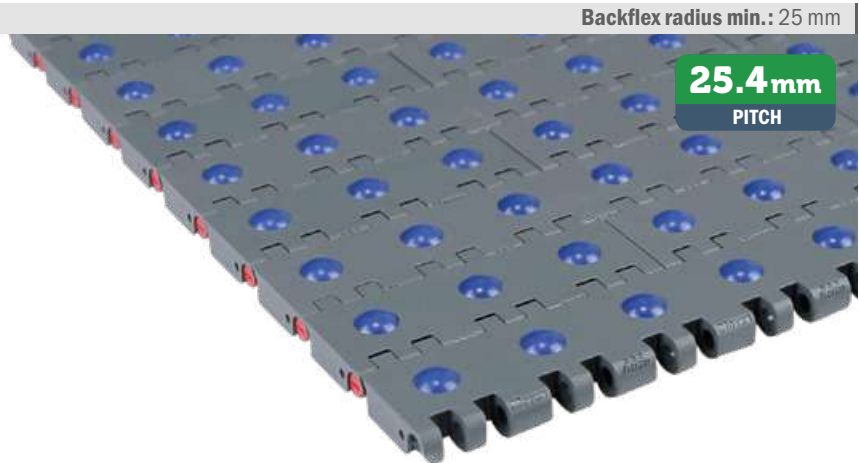
Backflex radius min.: 25 mm

5530	27	0003	A
Series	*Material	Width	Version

	553 Sorter +	
pg. 326	pg. 301	pg. 651>661

SAMPLE BOX

Art.-Nr. **5530018888A**



25.4mm
PITCH

Imperial Size

*Material

LFG - Code 27

Low friction Acetal

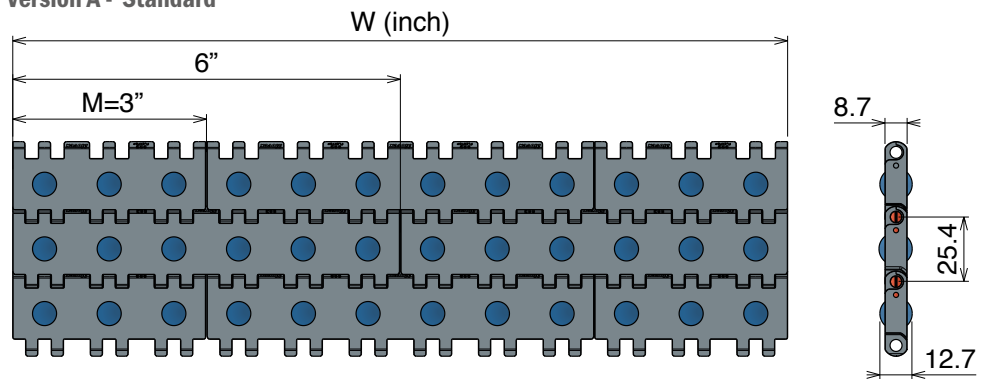
Max w. load: 27500 N/m
Weight: 10,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Sphere Material

High-tech polyamide

Max w. load: 15 N
Sphere diameter: 12,7 mm

Version A - Standard



Version A - Standard

Series	Material	Width	Version	Series	Material	Width	Version
5530	*	0003	A	5530	*	0060	A
5530	*	0006	A	5530	*	0063	A
5530	*	0009	A	5530	*	0066	A
5530	*	0012	A	5530	*	0069	A
5530	*	0015	A	5530	*	0072	A
5530	*	0018	A	5530	*	0075	A
5530	*	0021	A	5530	*	0078	A
5530	*	0024	A	5530	*	0081	A
5530	*	0027	A	5530	*	0084	A
5530	*	0030	A	5530	*	0087	A
5530	*	0033	A	5530	*	0090	A
5530	*	0036	A	5530	*	0093	A
5530	*	0039	A	5530	*	0096	A
5530	*	0042	A	5530	*	0099	A
5530	*	0045	A	5530	*	0102	A
5530	*	0048	A	5530	*	0105	A
5530	*	0051	A	5530	*	0108	A
5530	*	0054	A	5530	*	0111	A
5530	*	0057	A	5530	*	0114	A

Continue >>



PATENTED CLOSED GAP

Patented closed gap helps reducing maintenance frequency and increasing productivity.

556

Pitch 25,4 mm
H= 12,7 mm



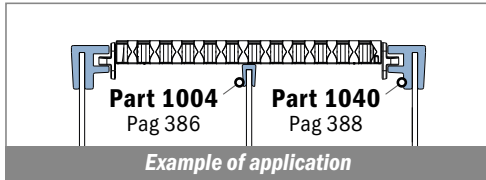
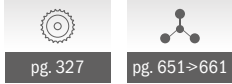
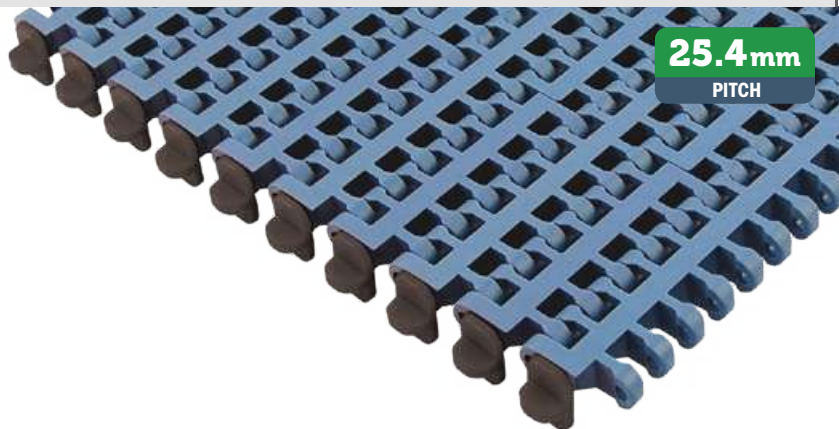
556 FT
556 GT

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”

Imperial Size

CODE STRUCTURE GUIDE (Example)			
5431	01	0009	A
Series	*Material	Width	Version

Backflex radius min.: 25 mm



*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

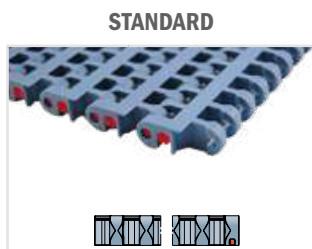
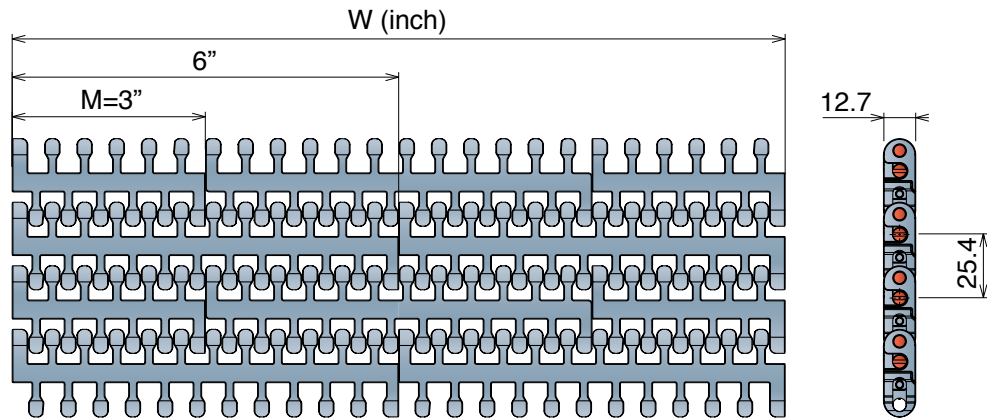
Max w. load:
 Straight: 30000 N/m
 Curve: 2000 N
Weight: 7,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PPB - Code 24

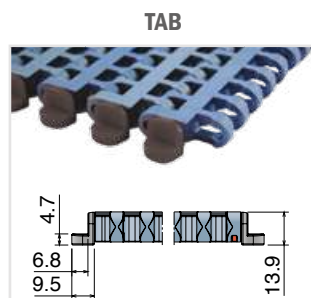
Polypropylene

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

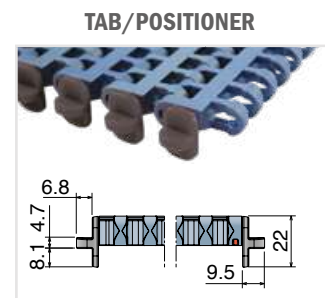
**THE BEST CHOICE FOR
FOOD CONTACT APPLICATION**



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



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



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

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

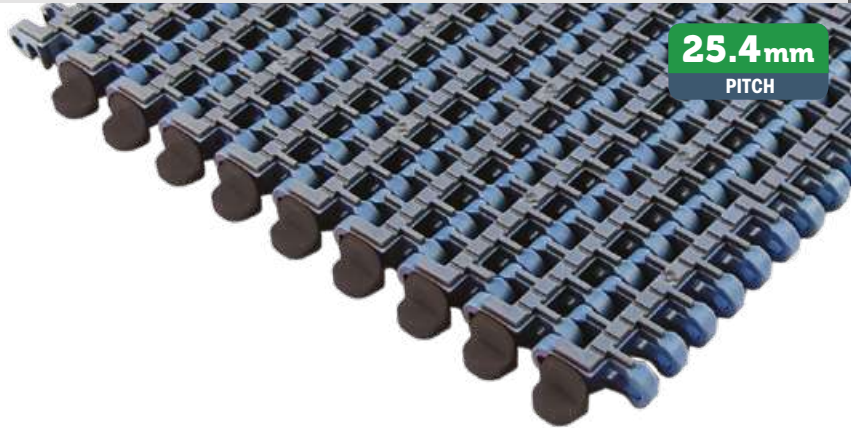
Side Flex Modular Belt Series 556 GT, H=12,7 M=3" / Kurvengängige Mattenkette Serie 556 GT, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5433	01	0009	A
Series	*Material	Width	Version

25.4mm
PITCH



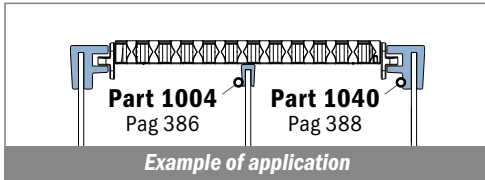
Imperial Size



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:

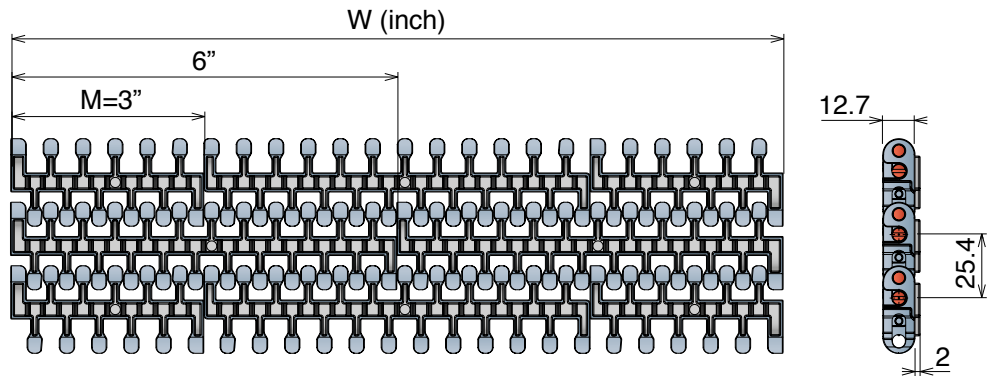
Straight: 30000 N/m
Curve: 2000 N
Weight: 7,7 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white
Top rubber: 50 ShA-Black

PPB - Code 24

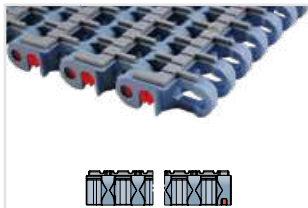
Polypropylene

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

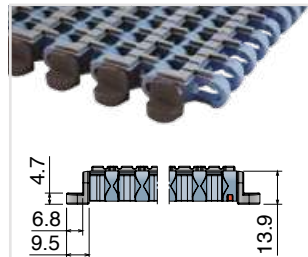


STANDARD



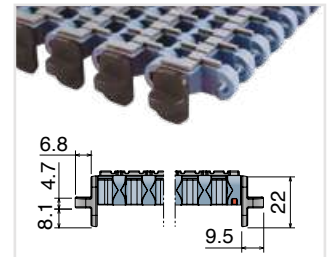
Series	Material	Width	Version	min radius
5433	*	0003	A	145
5433	*	0006	A	290
5433	*	0009	A	435
5433	*	0012	A	580
5433	*	0015	A	725
5433	*	0018	A	890
5433	*	0021	A	1040
5433	*	0024	A	1250

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

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

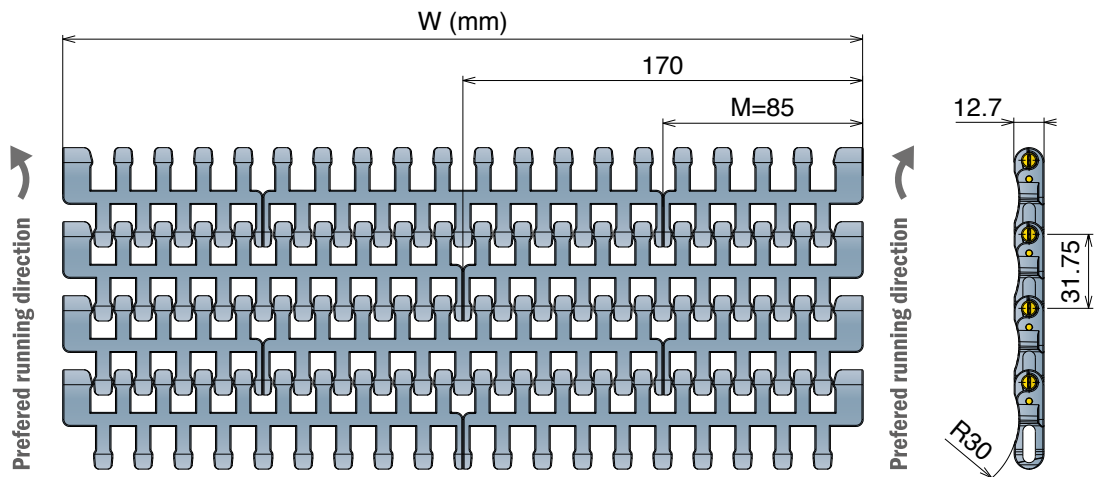
Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

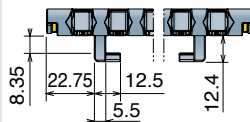
Internal Min Radius
2 times the width



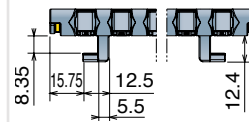
STANDARD



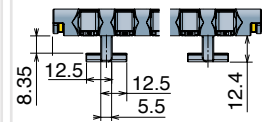
TAB



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
Series	Material	Width	Version	min radius
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
Series	Material	Width	Version	min radius
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
Series	Material	Width	Version	min radius
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

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

31.75mm
PITCH

pg. 330	pg. 172	pg. 651>661

RANGE EXTENSION



Metric Size

*Material

LFA - Code 01

Low friction Acetal

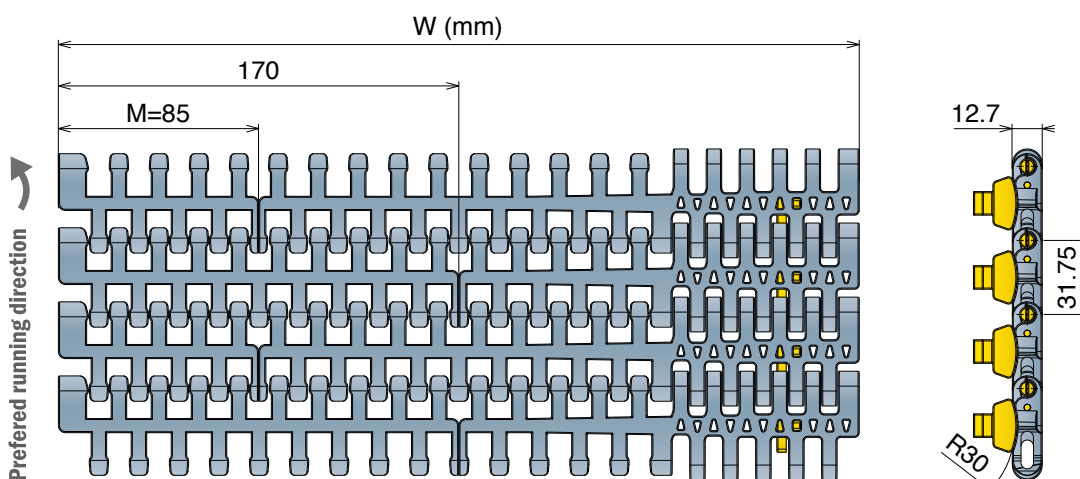
Max w. load:
Straight 30000 N/m
Curve 3500 N
Weight: 8,3 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

LFB - Code 23

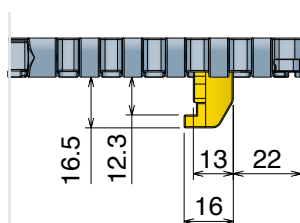
Low friction Acetal

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

		
pg. 330	pg. 173	pg. 651>661

RANGE EXTENSION



Metric Size

*Material

LFA - Code 01

Low friction Acetal

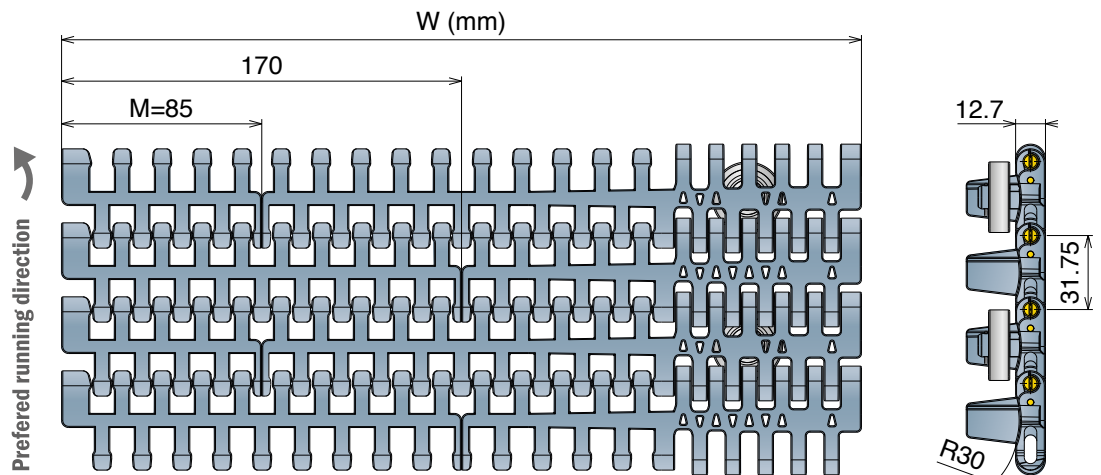
Max w. load:
Straight 30000 N/m
Curve 3500 N
Weight: 9,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

LFB - Code 23

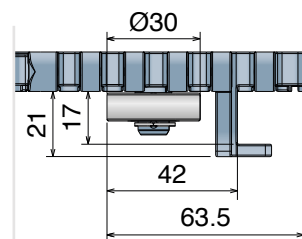
Low friction Acetal

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



Tappeti modulari / Modular belts / Mattenketten

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

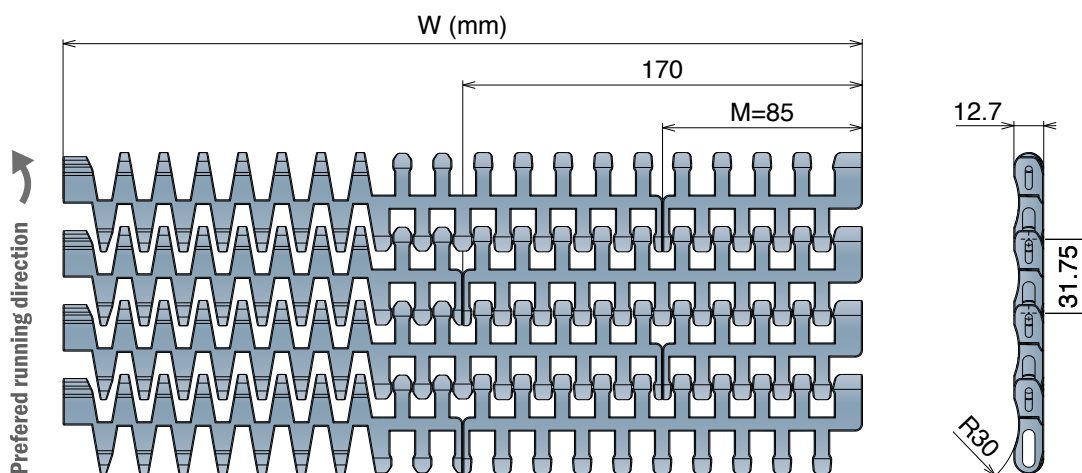
Low friction Acetal

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

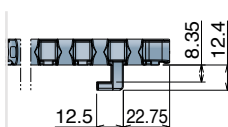


STANDARD



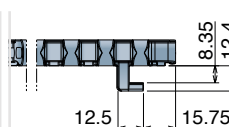
Series	Material	Width	Version	min radius
5423	*	0340	A	400
5423	*	0425	A	500
5423	*	0510	A	600
5423	*	0595	A	720
5423	*	0680	A	880
5423	*	0765	A	1040
5423	*	0850	A	1200

TAB



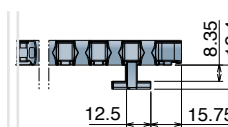
Series	Material	Width	Version	min radius
5423	*	0340	B	400
5423	*	0425	B	500
5423	*	0510	B	600
5423	*	0595	B	720
5423	*	0680	B	880
5423	*	0765	B	1040
5423	*	0850	B	1200

REVERSE TAB



Series	Material	Width	Version	min radius
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

TAB REVERSE TAB



Series	Material	Width	Version	min radius
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

Metric Size

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

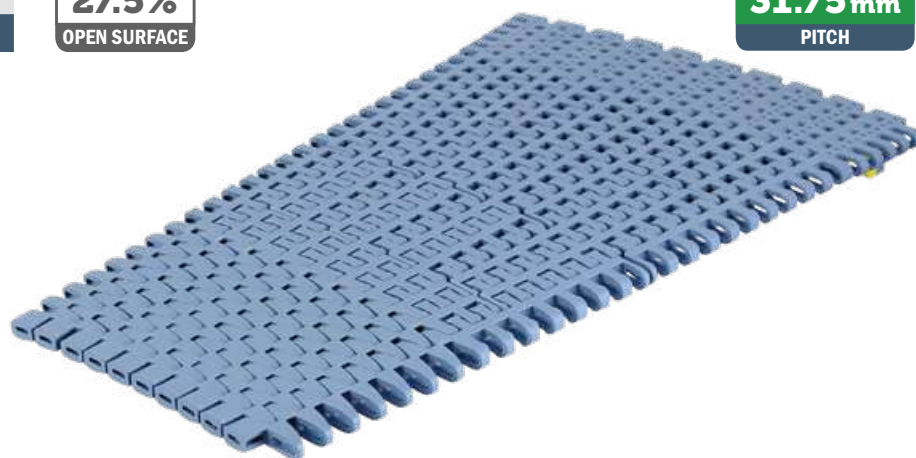
5424	01	0425	E
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75 mm
PITCH

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

RANGE EXTENSION



*Material

LFA - Code 01

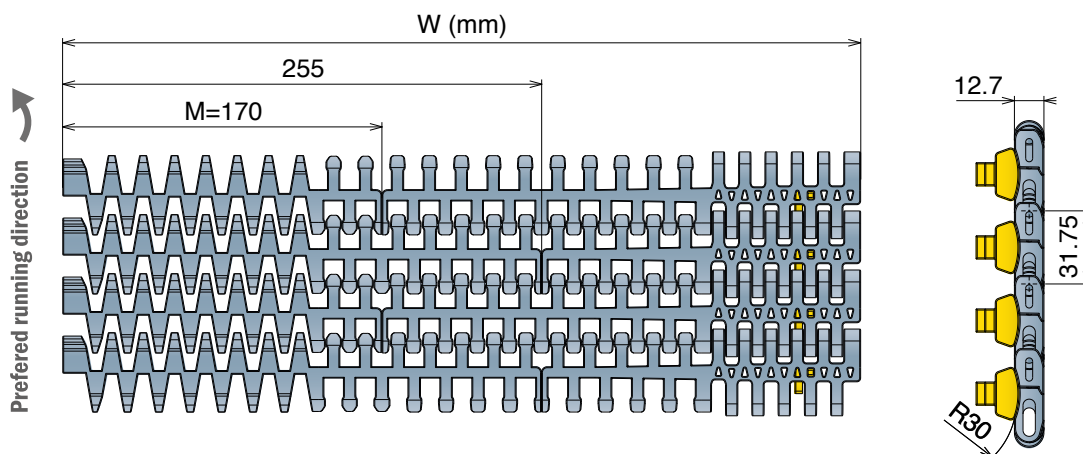
Low friction Acetal

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

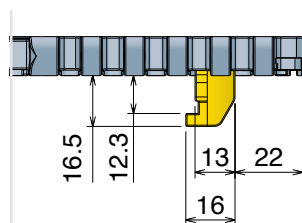
LFB - Code 23

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



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

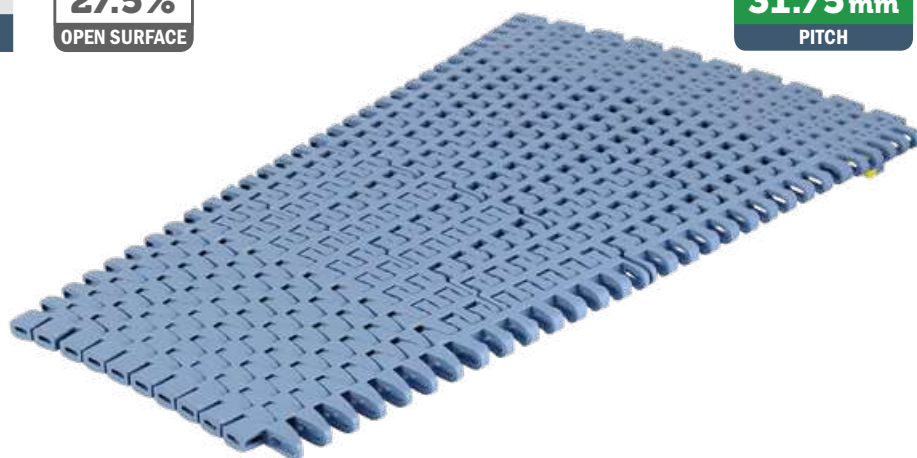
5424	01	0425	F
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75mm
PITCH

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

RANGE EXTENSION



Metric Size

*Material

LFA - Code 01

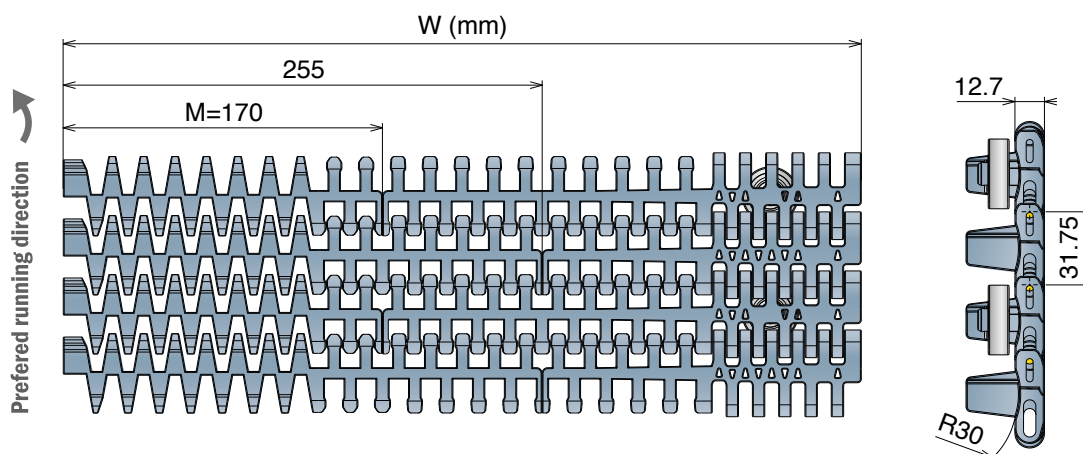
Low friction Acetal

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

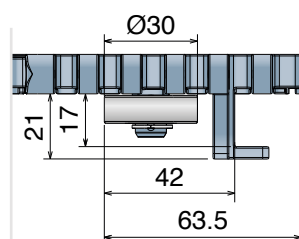
LFB - Code 23

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



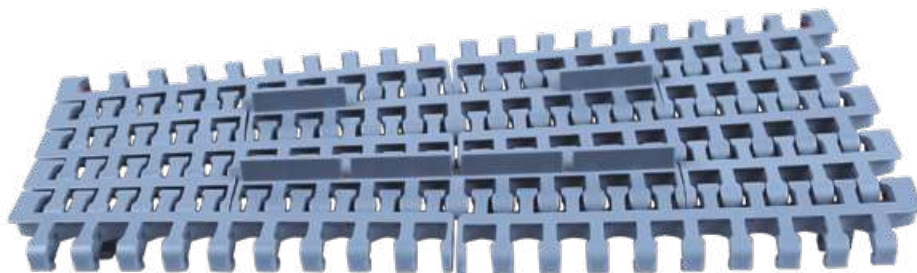
600 with pusher - 1047 Heavy duty guide

Tappeti modulari / Modular belts / Mattenketten

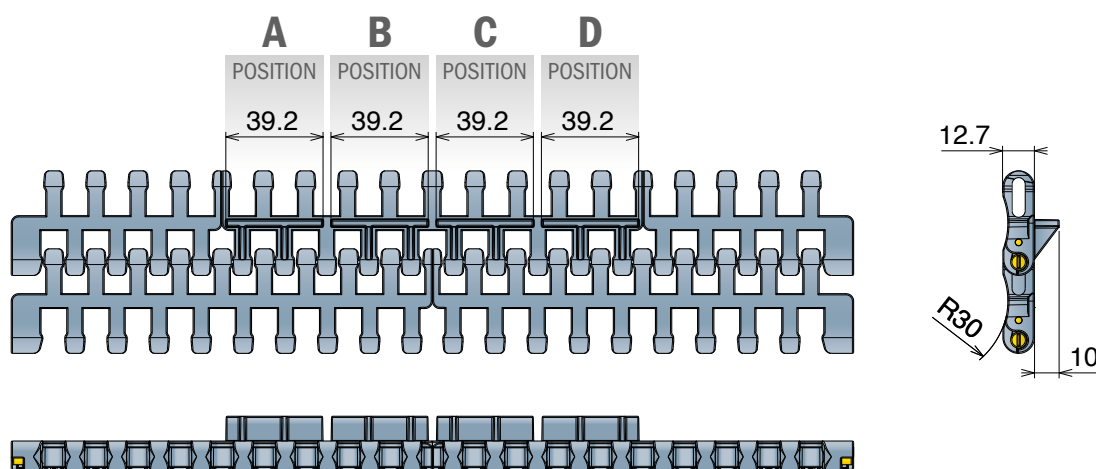
Metric Size

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



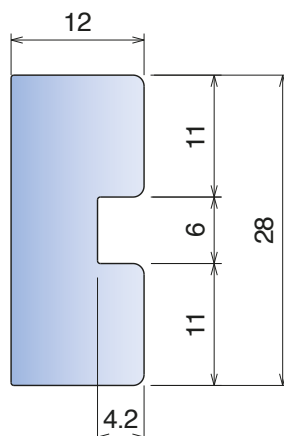
The pusher is applicable only for the center module, and there are available up to a maximum of 4 positions (A-B-C-D) or with different types of combinations (example A-B-D / A-C / B-C-D).

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

500 Series

500

Pitch 50,8 mm
H= 24 mm

Imperial Size



500 RR
500 RR *with positioner*
389 *Combs*

Movex[®]

500 RR

Tappeti modulari / Modular belts / Mattenketten

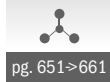
Belts wider than standard are available with 3 inch increments

Imperial Size

500 RR Tappeto Modulare 500 RR Raised Rib Belt Series 500 RR / Modulare Mattenkette 500 RR

CODE STRUCTURE GUIDE (Example)

1348	02	0060
Series	*Material	Width



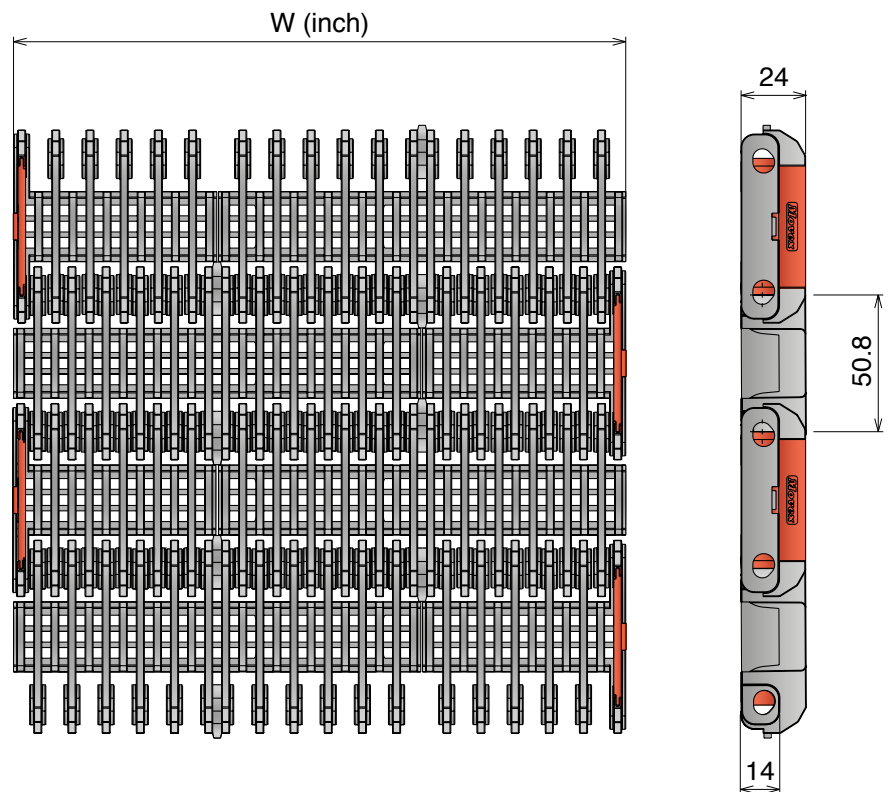
50.8mm
PITCH

*Material

PP - Code 02 Polypropylene	PPX - Code 11 Polypropylene
Max w. load: 30000 N/m	Max w. load: 30000 N/m
Weight: 10,65 kg/m ²	Weight: 10,65 kg/m ²
Temp. range: 4÷104 °C	Temp. range: 4÷104 °C
Pin material: PP grey	Pin material: PP grey

IMPROVED HEAT STABILITY

Series	Material	Width
1348	*	0060
1348	*	0063
1348	*	0066
1348	*	0069
1348	*	0072
1348	*	0075
1348	*	0078
1348	*	0081
1348	*	0084
1348	*	0087
1348	*	0090
1348	*	0093
1348	*	0096
1348	*	0099
1348	*	0102
1348	*	0105
1348	*	0108
1348	*	0111
1348	*	0114
1348	*	0117
1348	*	0120



Tappeti modulari / Modular belts / Mattenketten

500 RR with positioner

Tappeti modulari / Modular belts / Mattenketten

Belts wider than standard are available with 3 inch increments

NEW 500 RR with positioner Tappeto Modulare 500 RR Raised Rib Belt Series 500 RR / Modulare Mattenkette 500 RR

CODE STRUCTURE GUIDE (Example)

1348	02	0060	C
Series	*Material	Width	Version



pg. 333-334



pg. 651>661



50.8mm
PITCH

Imperial Size

*Material

PP - Code 02
Polypropylene

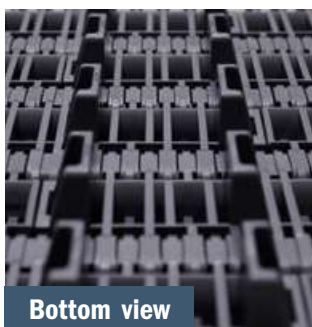
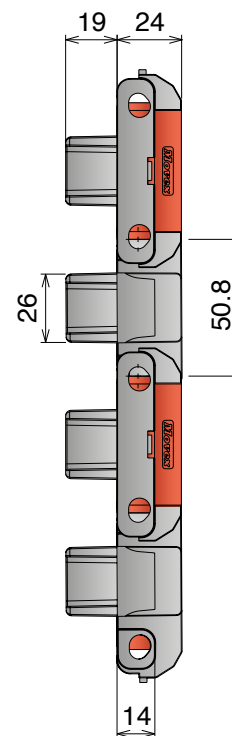
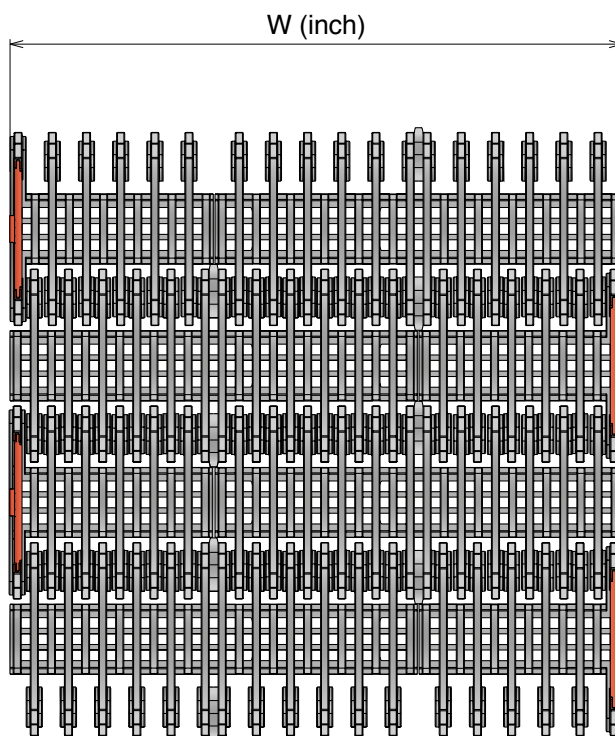
PPX - Code 11
Polypropylene

Max w. load:	30000 N/m	Max w. load:	30000 N/m
Weight:	10,65 kg/m ²	Weight:	10,65 kg/m ²
Temp. range:	4÷104 °C	Temp. range:	4÷104 °C

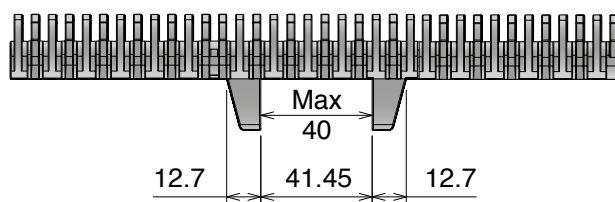
Pin material: PP grey **Pin material:** PP grey

IMPROVED HEAT STABILITY

Series	Material	Width	Version
1348	*	0060	C
1348	*	0063	C
1348	*	0066	C
1348	*	0069	C
1348	*	0072	C
1348	*	0075	C
1348	*	0078	C
1348	*	0081	C
1348	*	0084	C
1348	*	0087	C
1348	*	0090	C
1348	*	0093	C
1348	*	0096	C
1348	*	0099	C
1348	*	0102	C
1348	*	0105	C
1348	*	0108	C
1348	*	0111	C
1348	*	0114	C
1348	*	0117	C
1348	*	0120	C



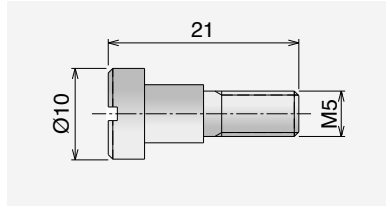
Bottom view



For belt widths multiple of 3", positioners are centered (e.g. 63,69,75,81 inches).
For belt widths multiple of 6", positioners are 1,5" offset (e.g. 60,66,72,78 inches).

389 Pettine Combs / Fingerplatte

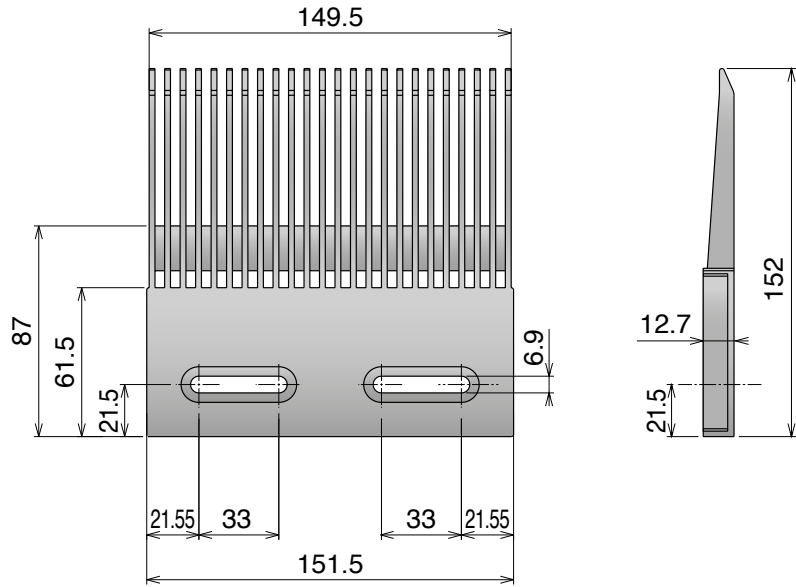
Two screw included



For assembly instructions refers to Movex engineering manual available on our website.

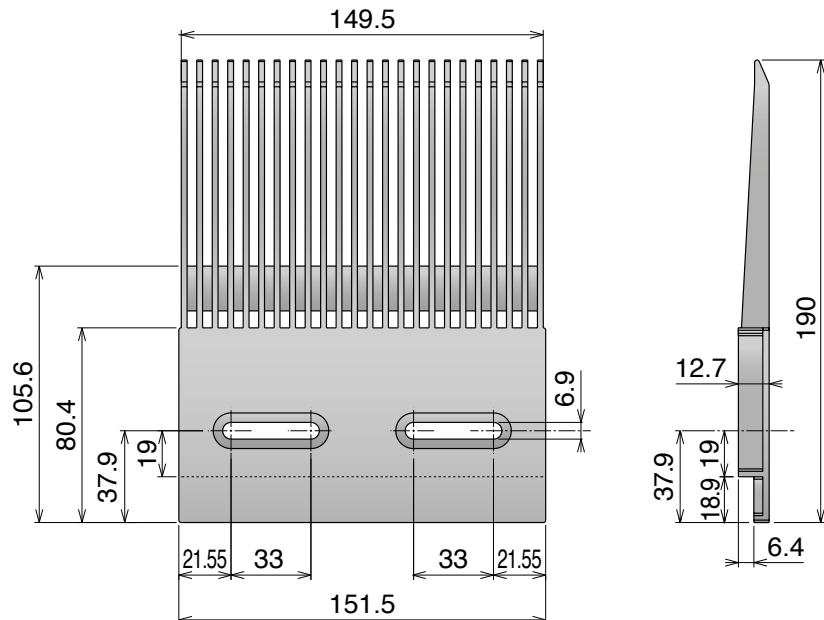
Type A

Part	Article-Nr.
389	38901



Type B

Part	Article-Nr.
389	38902



ZERO CONTACT

ZER⁵²⁰CONTACT

SIDE FLEX MODULAR BELT



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

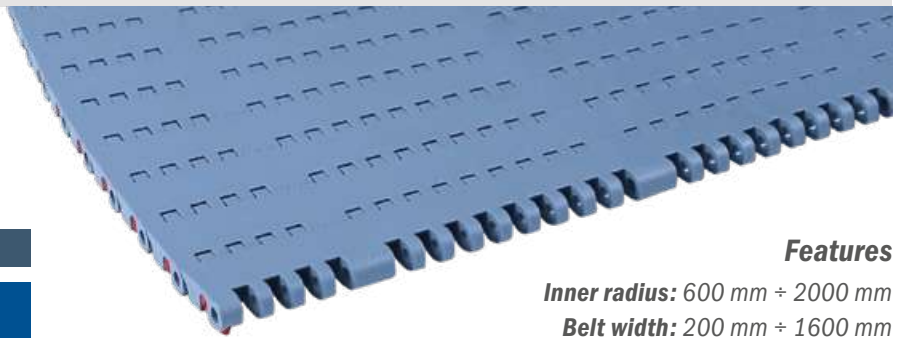
	
pg. 332	pg. 286/292

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

Material

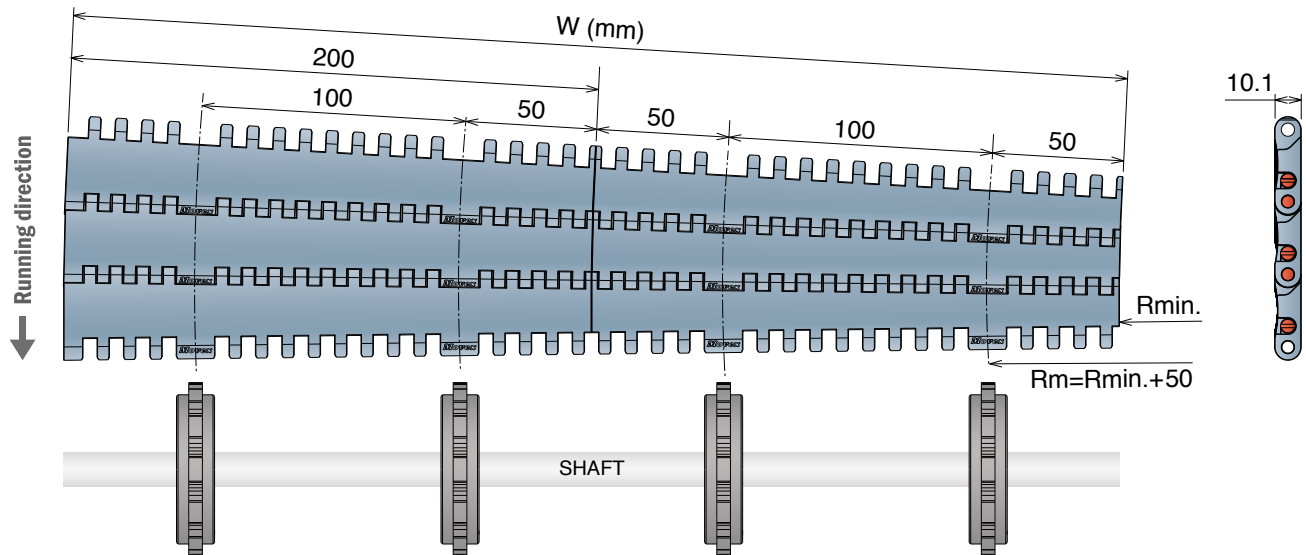
LFA - Code 01 Low friction Acetal	LFB - Code 23 Low friction Acetal
---	---

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%

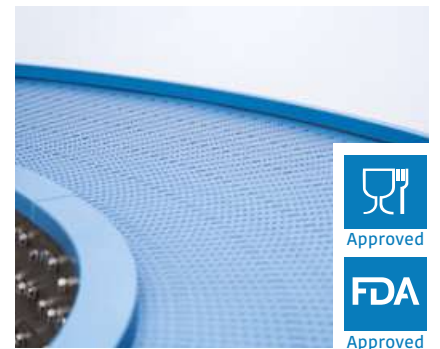


Movex® Zero Contact™ modular fixed radius curve belt is the best choice for all type of transportation, for beverage, food and logistic industries, thanks to its versatility.

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**

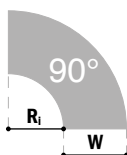
 **Minimized maintenance**

 **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

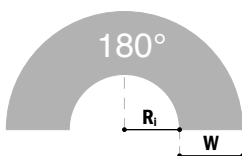
Belt Width	R, 600	R, 800	R, 1000	R, 1200	R, 1400	R, 1600	R, 1800	R, 2000	Material
200	5451010201A	5451010202A	5451010203A	5451010204A	5451010205A	5451010206A	5451010207A	5451010208A	LFA
400	5451010401A	5451010402A	5451010403A	5451010404A	5451010405A	5451010406A	5451010407A	-	
600	5451010601A	5451010602A	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, 600	R, 800	R, 1000	R, 1200	R, 1400	R, 1600	R, 1800	R, 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, 600	R, 800	R, 1000	R, 1200	R, 1400	R, 1600	R, 1800	R, 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, 600	R, 800	R, 1000	R, 1200	R, 1400	R, 1600	R, 1800	R, 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

Tappeti modulari / Modular belts / Mattenketten

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

	Zero contact Pro Curve	
pg. 332	pg. 288/290	pg. 651>661

SAMPLE BOX

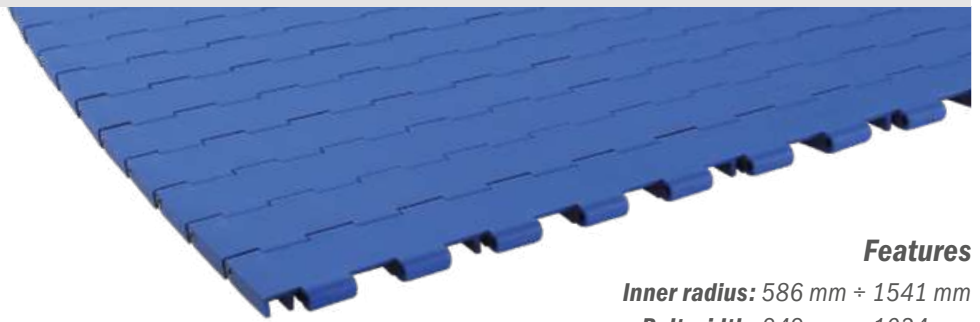
Art.-Nr. **599999925A**

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

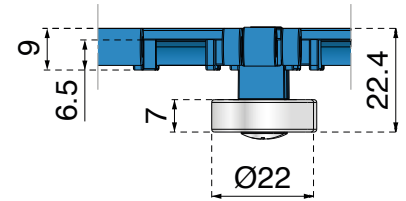
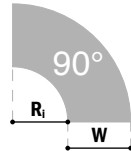
Angle: 90° and 180° (different on request)

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.

Continue >>

 Core product range

 Available from stock in Leicester

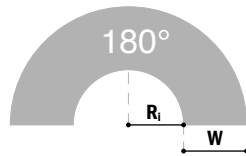
 Available from stock in Italy

 Produced to order in Italy

Movex

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

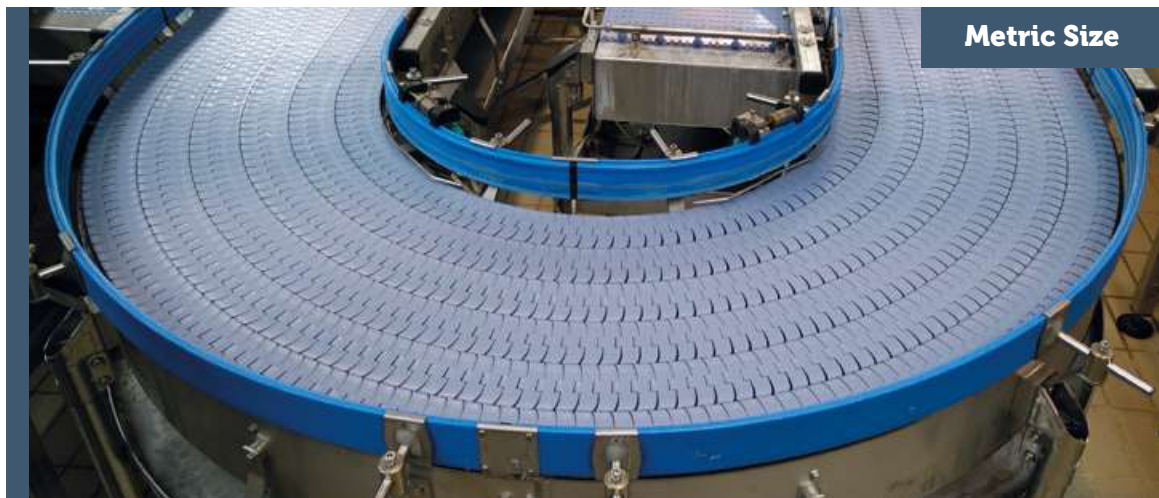


High abrasion resistance

260/261

Pitch 25,4 mm

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



260 M FT
260 M FG
260 TAB

261 M FT
261 TAB

260 M FT

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

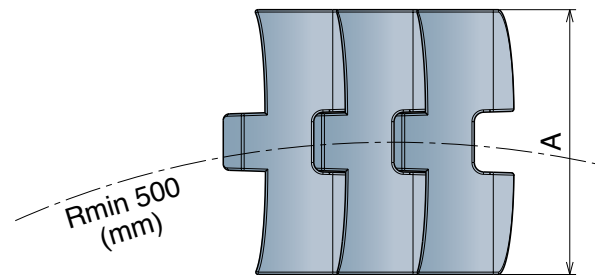
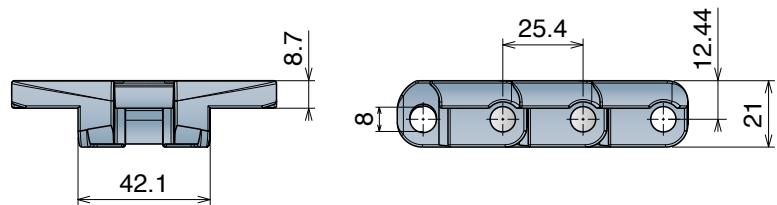
MAGNETIC SYSTEM

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

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

25.4mm
PITCH

Metric Size



Advantages:

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

SAMPLE BOX

Art.-Nr. **999800**



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			

260 M FG

Tappeti modulari / Modular belts / Mattenketten

260 M FG

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

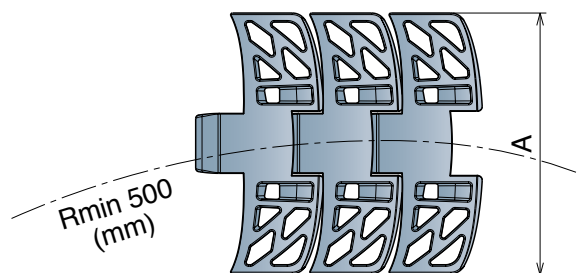
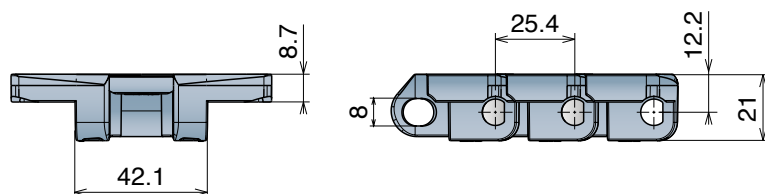
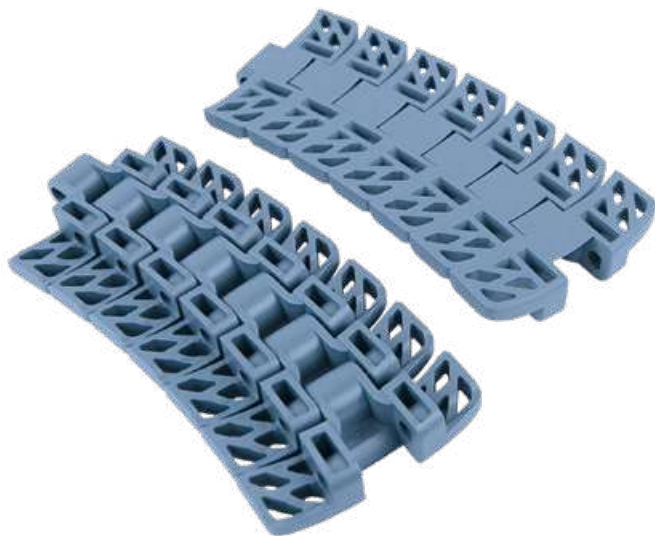
MAGNETIC SYSTEM

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

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

25.4 mm
PITCH

Metric Size



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

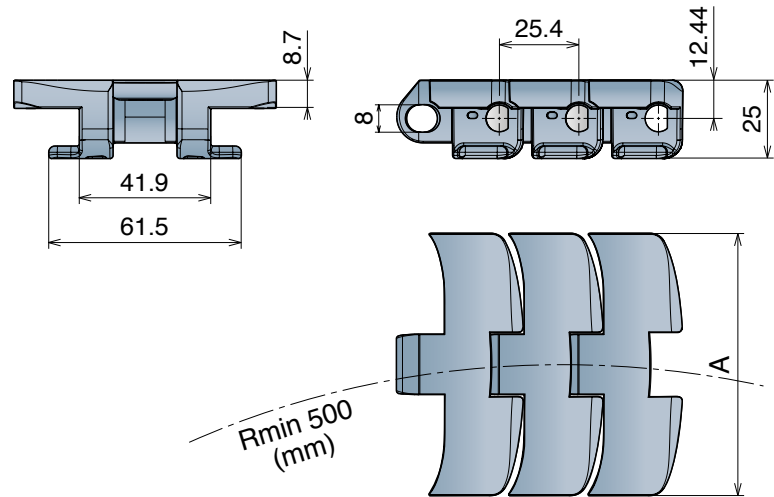
TAB SYSTEM

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

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

25.4mm
PITCH

Metric Size



120 links



pg. 328-329



pg. 163



pg. 651>661

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

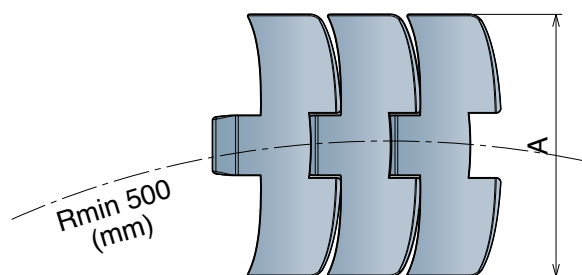
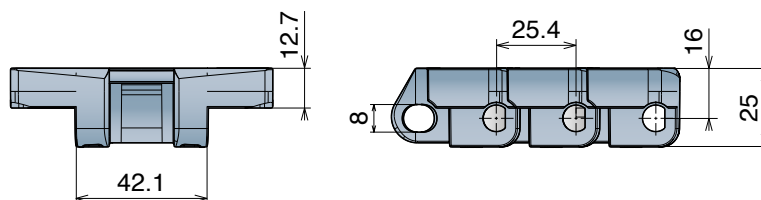
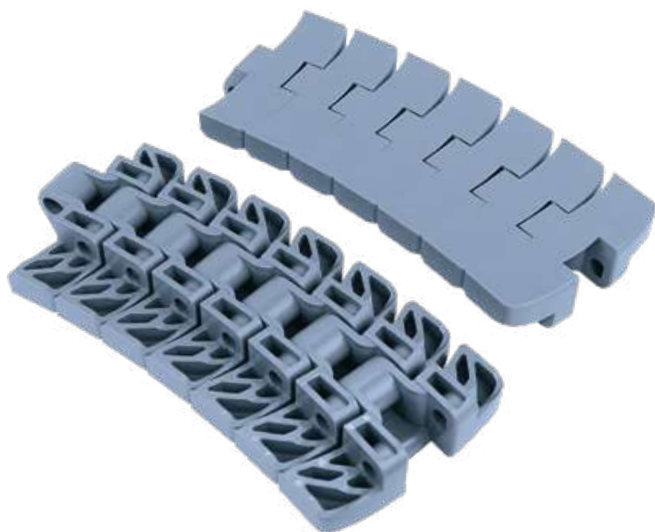
MAGNETIC SYSTEM

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			

Tappeti modulari / Modular belts / Mattenketten

261 TAB

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

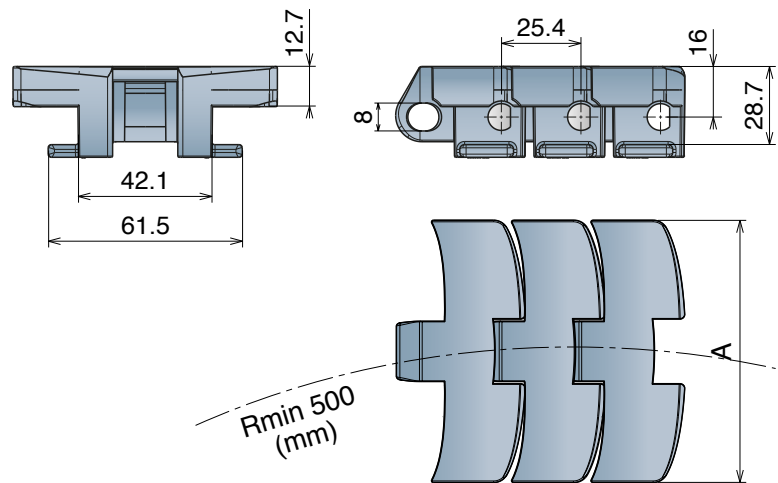
TAB SYSTEM

Delivery: **Easy** Standard

Pins: Ferritic SS

25.4 mm
PITCH

Metric Size



10 feet
3.048 m
120 links

pg. 328-329

pg. 163

pg. 651>661

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			