

PFX is the plastic material specifically developed for chains and belts in order to run with limited lubrication or in dry applications where the demands are extreme concerning speed, performance & efficiency.

Realizing the many advantages and the versatility of our plastic compound, a growing number of companies are implementing **PFX** into their production lines with excellent results. Contact us, and request a free quotation!

Modular belts available:

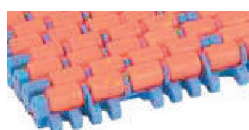
Other different types of product in PFX are on request.



520 FT



520 HD FT



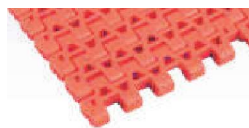
520 PRO LBP



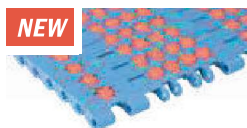
520 M



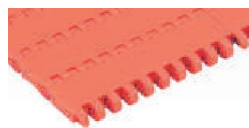
525 HD FT



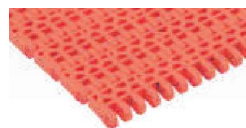
525 HD FG



530 PRO LBP



**550 FT &
One track belt**



**550 FG &
One track belt**



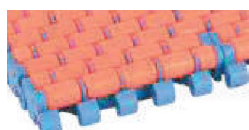
550 PRO FT



550 PRO M



551 FT



551 PRO LBP



260 M FT



260 M FG



260 TAB



261 M FT



261 TAB



Low friction

Developed to reduce friction between chain and product, and chain and wearstrip.



High performance

Longer wear life lead to excellent and long enduring product handling features.



Minimal dusting

Developed to avoid dusting under extreme circumstances.



Control of cost

Better control of total cost & sustainable conveyor technology.



Food contact Certified

PFX material is suitable in food application.



Patented material

PFX is an exclusive product of Movex.

Energy saving

Low friction

High efficiency

High visibility

FDA APPROVAL

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



Modular belts

510



510 FT

Pag 182

522



522 HD FT

Pag 194

522 HD One track Belt

Pag 195

530



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



551 FT

Pag 227

551 FTT

Pag 228

551 GT

Pag 229

551 GT Side indent

Pag 230

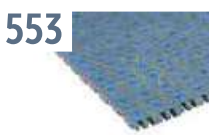
551 LBP

Pag 231

551 PRO LBP

Pag 232

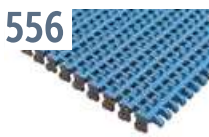
553



553 FLEX TOP

Pag 242/243

556



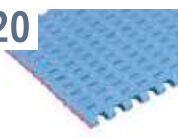
556 FT

Pag 245

556 GT

Pag 246

520



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

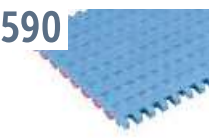
520 PRO LBP

Pag 190

520 M

Pag 191

590



590 FT

Pag 197

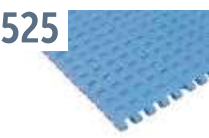
590 FT One track Belt

Pag 198

590 FTT

Pag 199

525



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

550



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

550 FLIGHT TOP

Pag 222/223

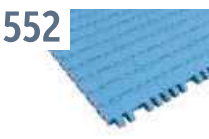
550 PRO FT

Pag 224

550 PRO M

Pag 225

552



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

600



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

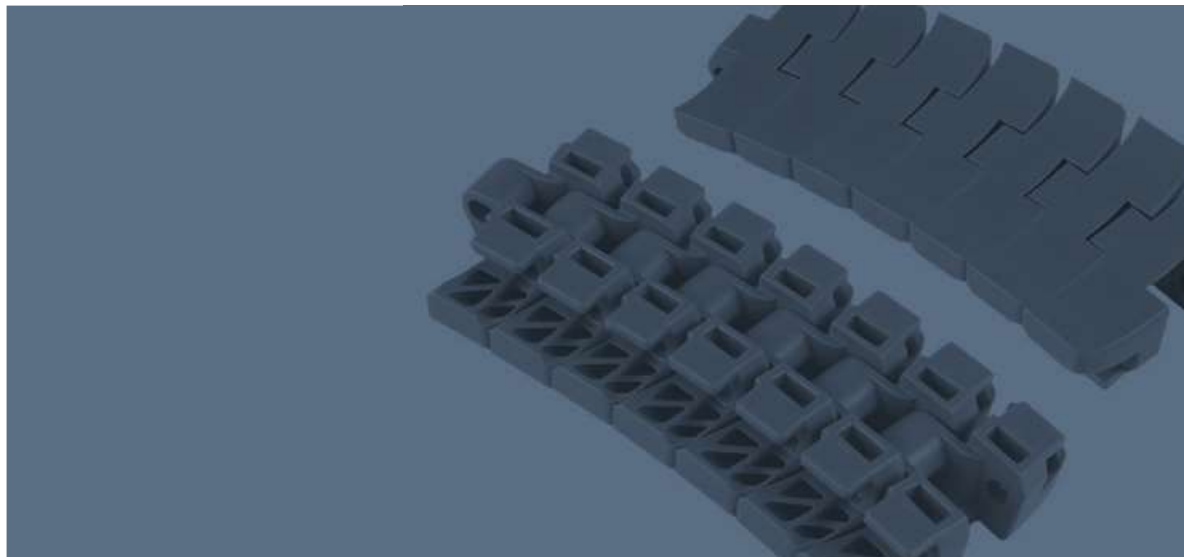
Pag 253

600 with pusher

Pag 254

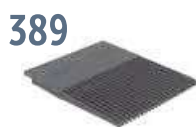
1047 Heavy duty guide

Pag 254



500 RR
Pag 256

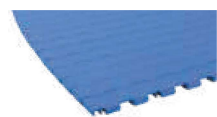
500 RR with Positioner
Pag 257



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

Pitch 8 mm
H= 6 mm

Imperial Size



510 FT

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

**Pin Sphere®**
AUTO LOCK

- 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

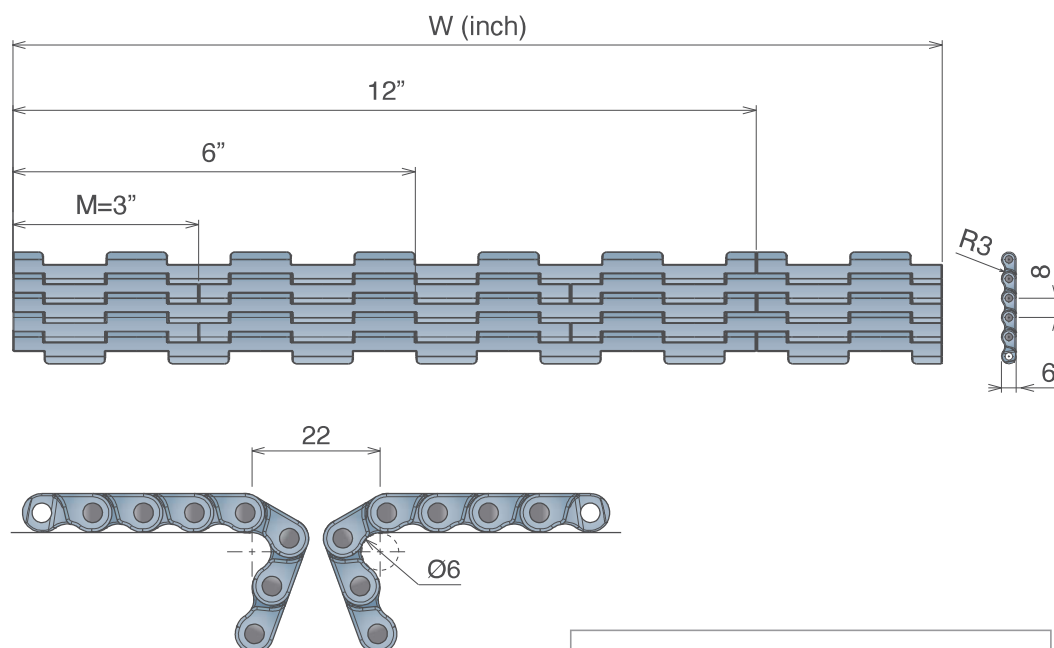
Max w. load: 2700 N/m
 Weight: 5,5 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey

LFB - Code 23

Low friction Acetal

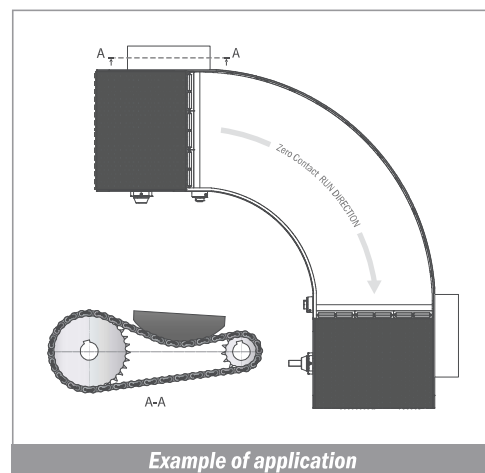
Max w. load: 3000 N/m
 Weight: 5,8 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin material: PBT grey

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



NEW

**510 FT**
MOVEX TOOL

Developed to facilitate belt assembly and disassembly.



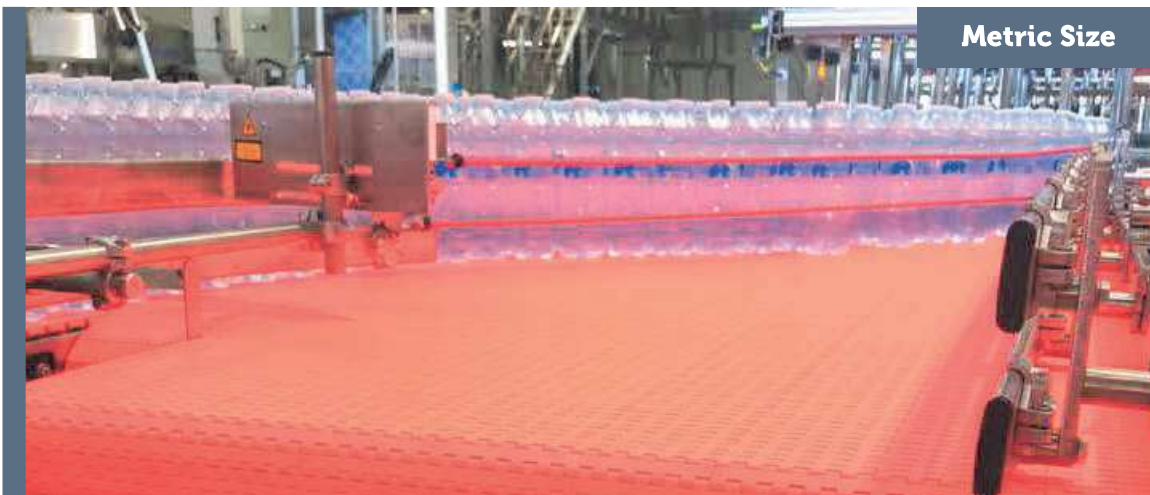
Article Nr. 29969

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

Movex®

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

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



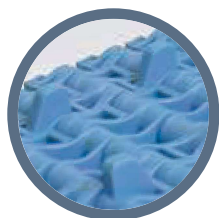
273/277/280



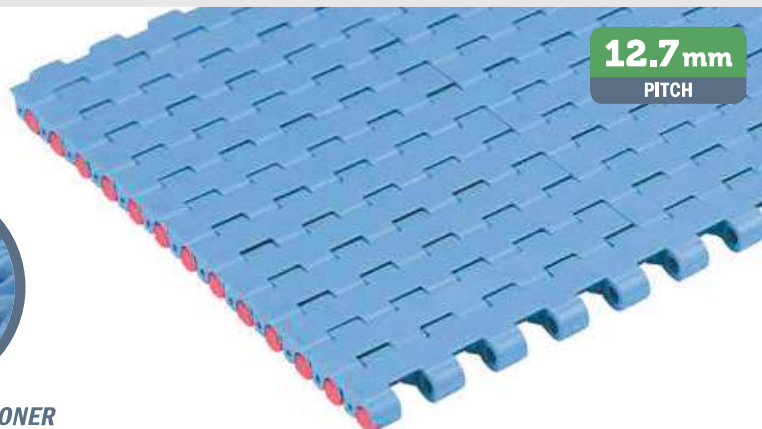
pg. 651-661

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

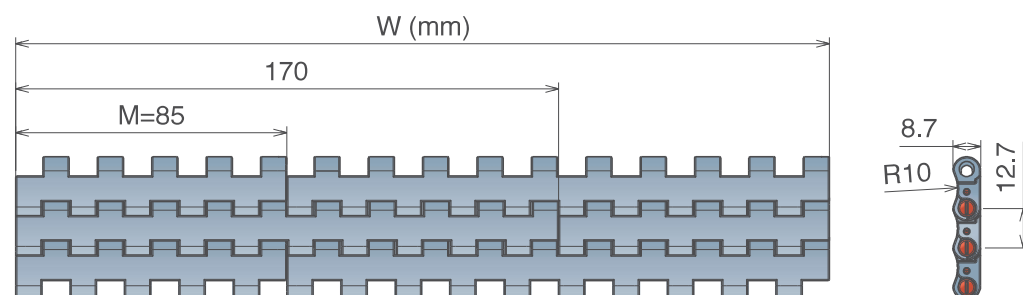
PFX - Code 30

Extra performance PBT

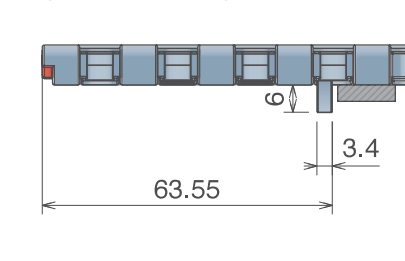
Max w. load: 17500 N/m
 Weight: 7,5 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey

THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS

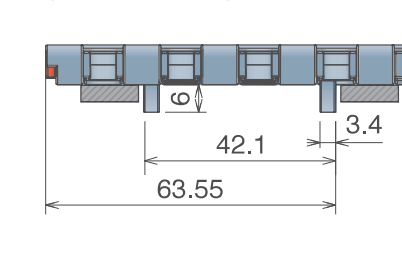
Version A - Standard



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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5211	01	0085	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5211018888A

12.7mm
PITCH

Metric Size

*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

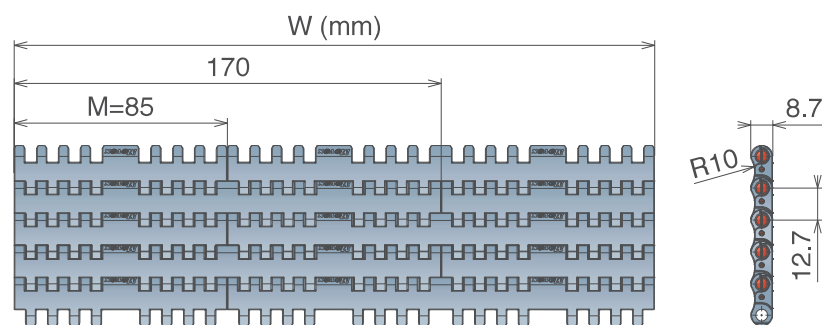
PFX - Code 30

Extra performance PBT

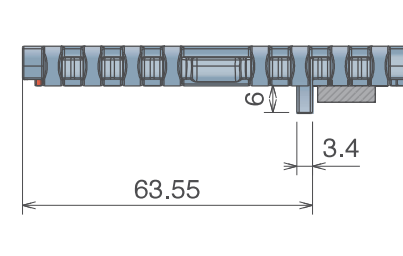
Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

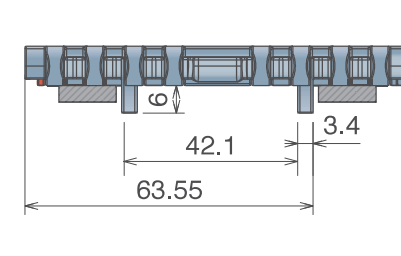
Version A - Standard



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

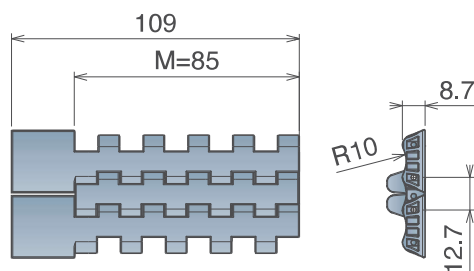
pg. 315-316	273/277/280	pg. 651-661

* Material

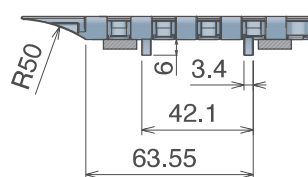
LFA - Code 01	MX - Code 03
Low friction Acetal	Performance PBT
Max w. load: 21500 N/m	Max w. load: 17500 N/m
Weight: 7,8 kg/m ²	Weight: 7,5 kg/m ²
Temp. range dry: -40÷80 °C	Temp. range dry: -40÷120 °C
Temp. range wet: -40÷65 °C	Temp. range wet: 40÷60 °C
Pin material: PBT white	Pin material: POM grey



12.7mm
PITCH



Version C

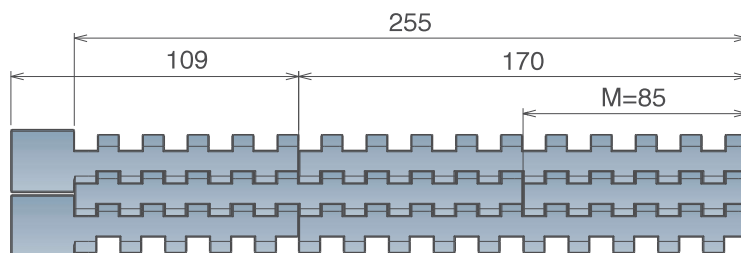


Version C

Series	Material	Width	Version
5206	*	0085	C

Max working load (N)

Width	85
LFA	1850
MX	1500



Version CN - Near



Version C0 - Opposite



Version CN - Near

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

Version C0 - Opposite

Series	Material	Width	Version
5206	*	0170	C0
5206	*	0255	C0

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

		
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

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

Aramid 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

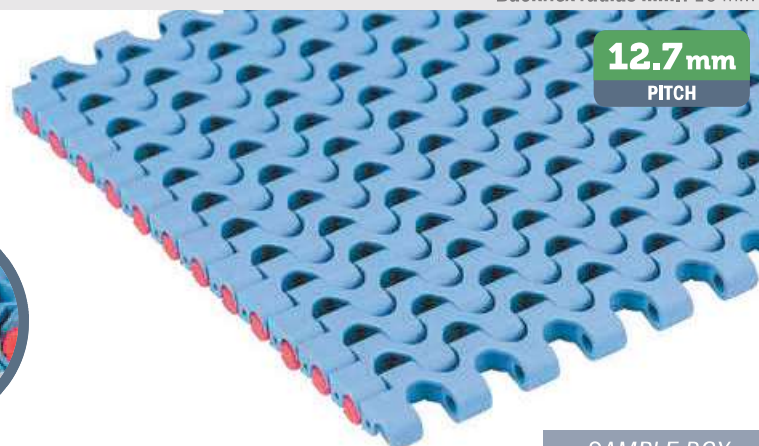
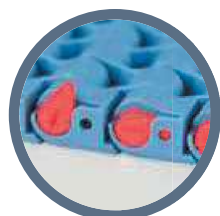
Low friction Acetal

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

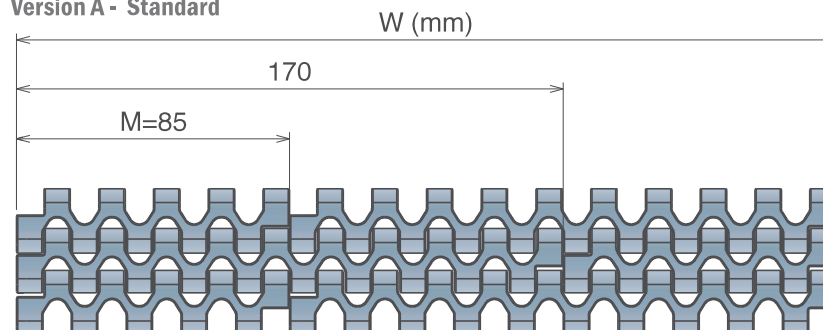
MPX - Code 25

Lubricated Acetal

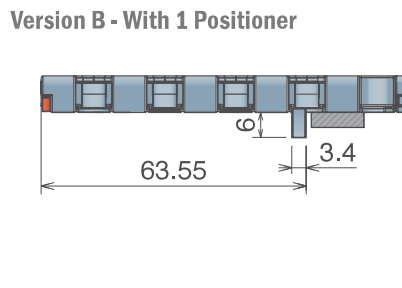
Max w. load: 21500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white


12.7mm
PITCH

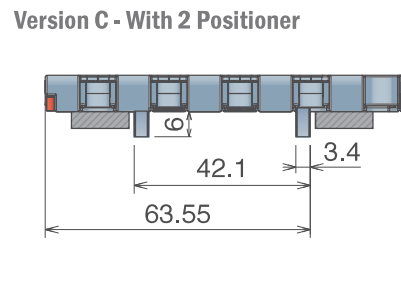
Version A - Standard



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

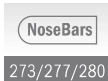
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 20 mm

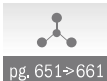
5203	01	0085	A
Series	*Material	Width	Version



pg. 315-316



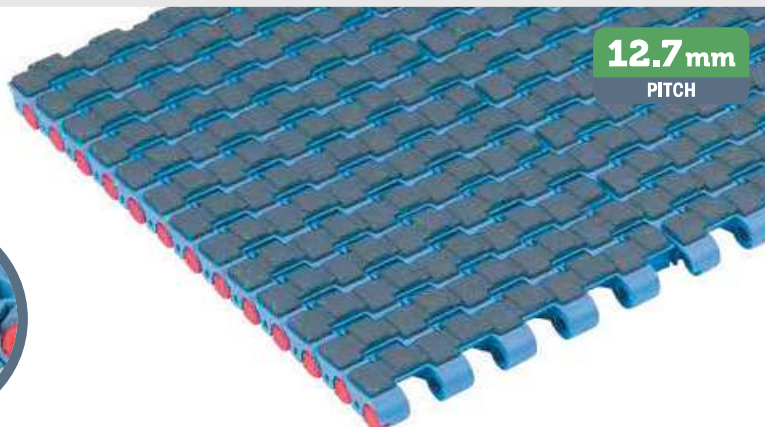
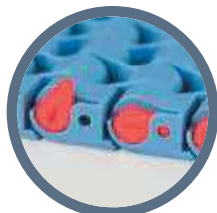
273/277/280



pg. 651-661

SAMPLE BOX

Art.-Nr. 5203018888A

12.7mm
PITCH

*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

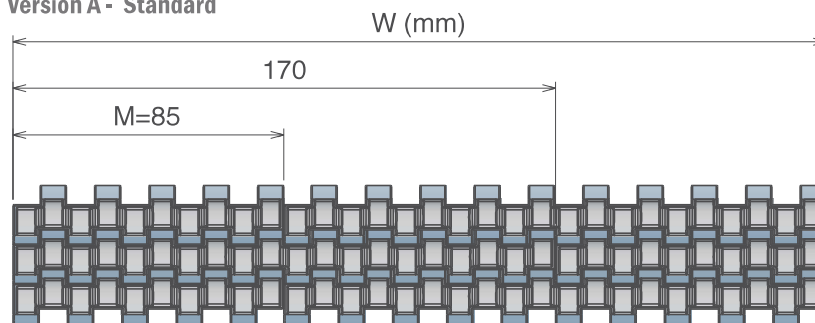
Max w. load: 13000 N/m
 Weight: 7,5 kg/m²
 Temp. range dry: 4+80 °C
 Temp. range wet: 4+80 °C
 Pin material: PP blu
 Top rubber: 50 ShA-Pigeon blue

MX - Code 03

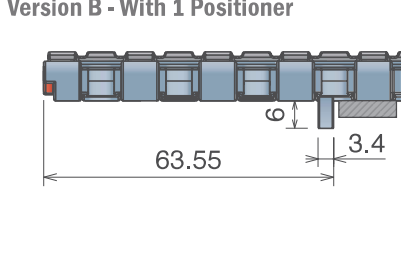
Performance PBT

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

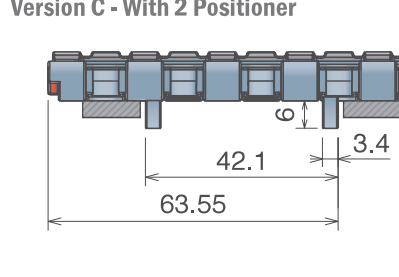
Version A - Standard



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

CODE STRUCTURE GUIDE (Example)

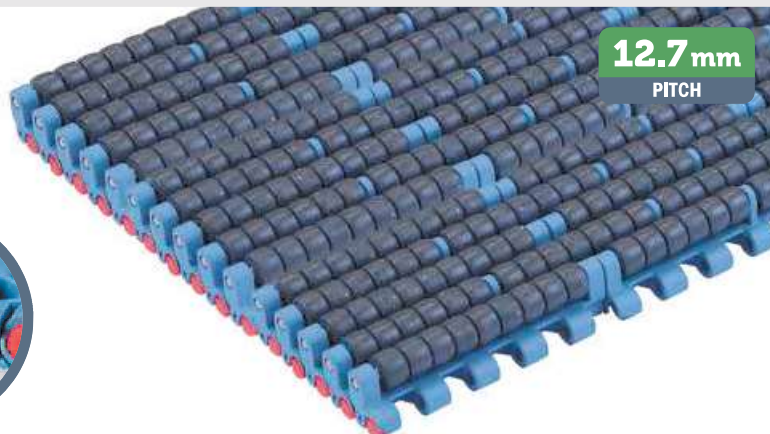
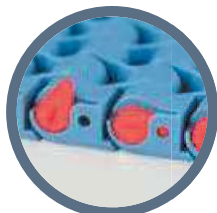
Backflex radius min.: 65 mm

5204	01	0085	A
Series	*Material	Width	Version

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

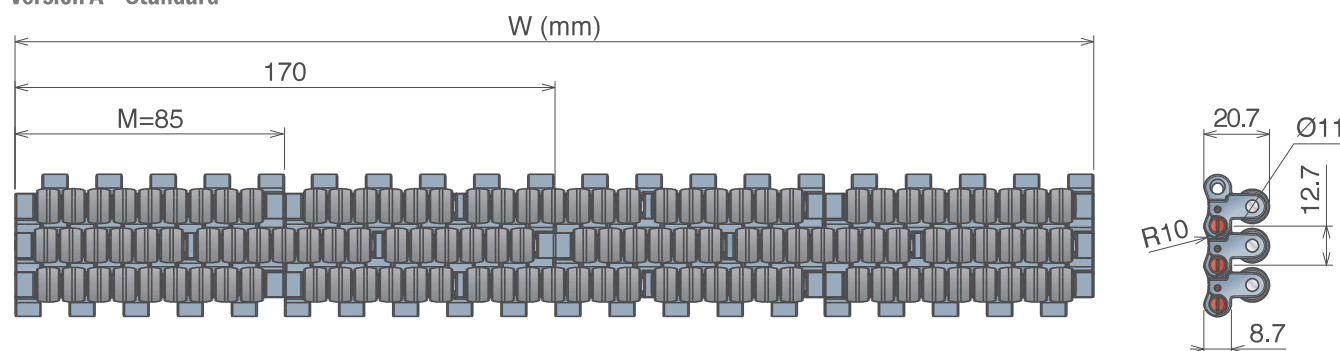
SAMPLE BOX

Art.-Nr. 5204010888A

12.7mm
PITCH

Metric Size

Version A - Standard



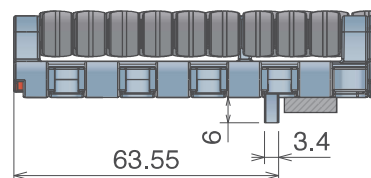
*Material

LFA - Code 01

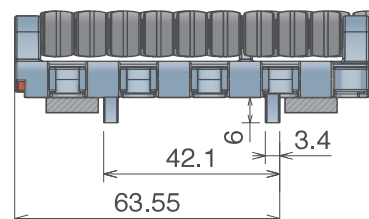
Low friction Acetal

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

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)

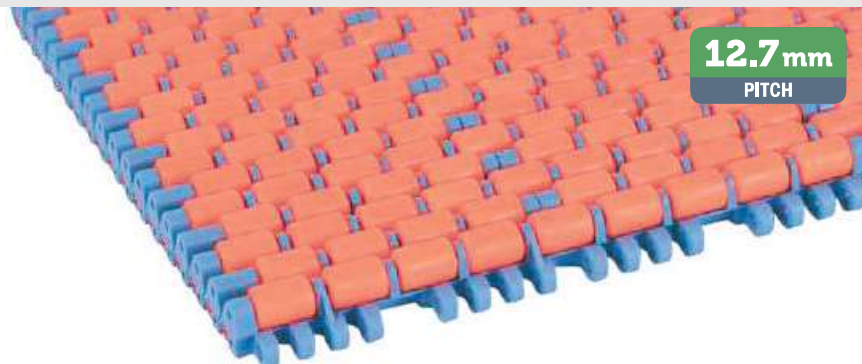
Backflex radius min.: 40 mm

5209	01	0085	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5210018888A



12.7mm
PITCH

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

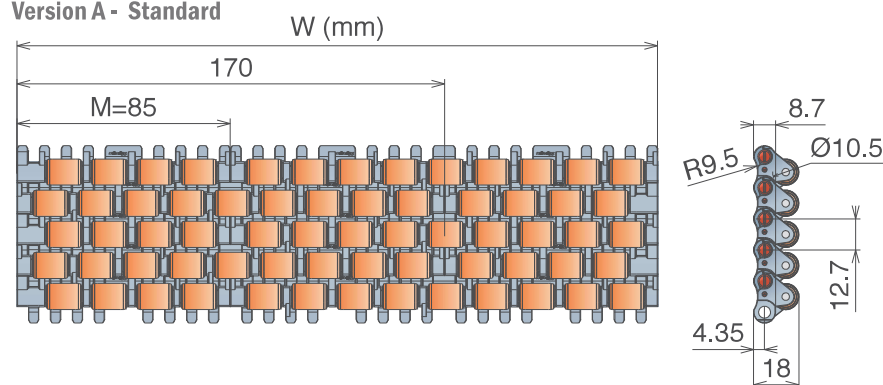
PFX Roller

THE BEST CHOICE TO REACH
THE LOWEST FRICTION

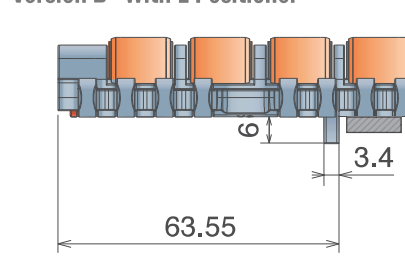


Bottom view

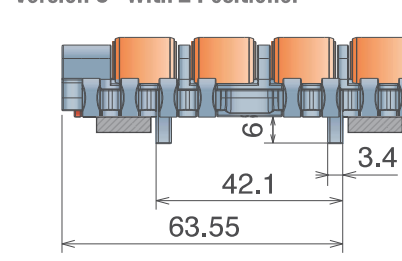
Version A - Standard



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

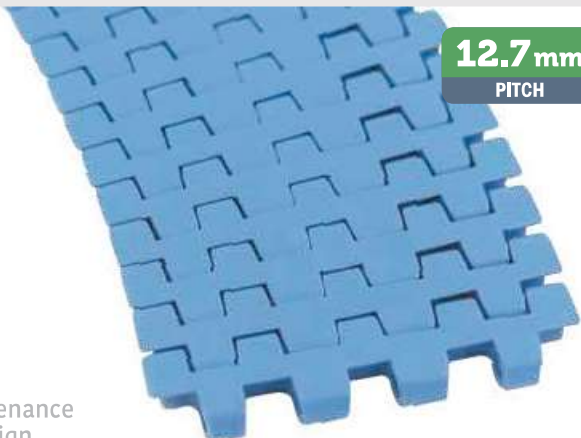
With 1 Positioner Add B

With 2 Positioners Add C

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	 12.7mm PITCH
1193	1195039330	MX 520 M K330	1,11	MX	
1193	1195309330	PFX 520 M K330	1,11	PFX	

 10 feet 3.048 m		 NoseBars		
240 links	pg. 315-316	273/277/280	pg. 155->161	pg. 651->661

SAMPLE BOX

Art.-Nr. 1195018888A

MAGNETIC SYSTEM


Pin Sphere®
AUTOLOCK

- 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

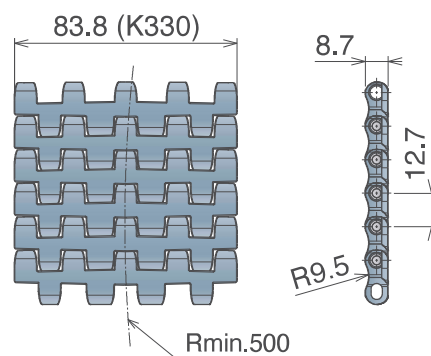
PFX - Code 30

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**

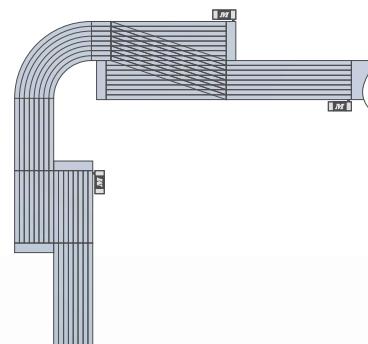
Version A - Standard



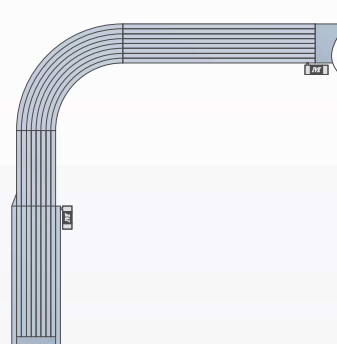
Advantages:

- 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.

Movex®

Metric Size

Tappeti modulari / Modular belts / Mattenketten

521/522

Pitch 12,7 mm
H= 8,7 mm



Imperial Size

Metric Size

521 FT

522 HD FT

522 HD FT *One track belt*

521 FT

Tappeto Modulare 521 FT, H=8,7 M=7,5"

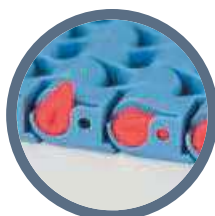
Modular Belt Series 521 FT, H=8,7 M=7,5" / Modulare Mattenkette 521 FT, H=8,7 M=7,5"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5311	01	9750	A
Series	*Material	Width	Version

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

12.7mm
PITCH

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

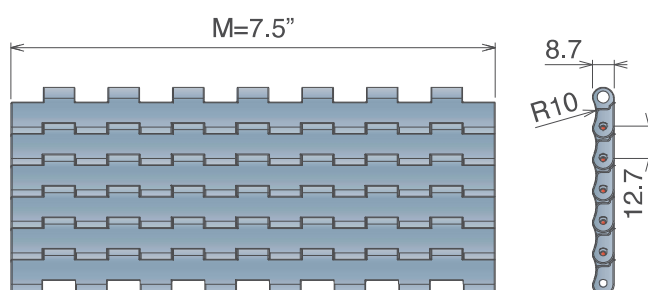
Max w. load: 4000 N
 Weight: 8,3 kg/m²
 Temp. range dry: -40+104 °C
 Temp. range wet: NR
 Pin material: PBT white

MPX - Code 25

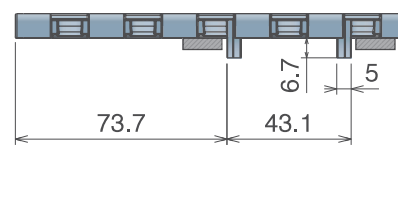
Lubricated Acetal

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

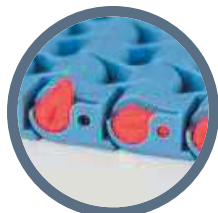
Modular Belt Series 522 HD, H=8,7 M=50 / Modulare Mattenkette 522 HD, H=8,7 M=50

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

Metric Size

*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

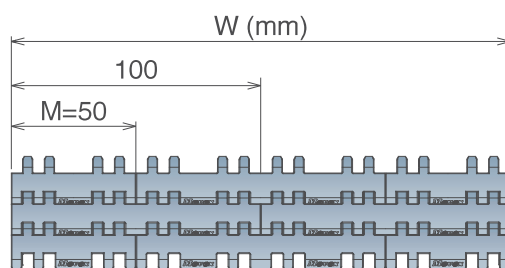
PFX - Code 30

Extra performance PBT

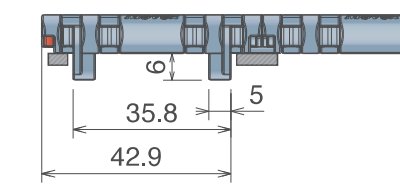
Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**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.

NEW

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.

Movex

NEW

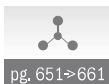
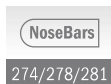
522 HD FT *One track Belt*

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5271	01	9115	A
Series	*Material	Width	Version



SAMPLE BOX

Art.-Nr. 5271018888A

12.7mm
PITCH

Metric Size

*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/m²
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/m²
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/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM black

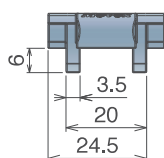
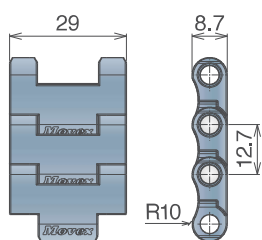

Pin Sphere®
AUTOLOCK

- Easier installation
- Quicker maintenance
- High strength

Width 29 mm

Version C - With 2 Positioner

Version A - Standard

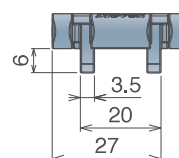
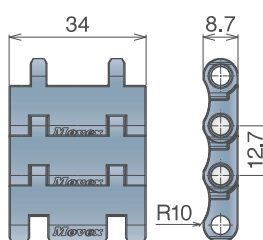


Series	Material	Width	Version
5271	*	9115	A
5271	*	9115	C

Width 34 mm

Version C - With 2 Positioner

Version A - Standard

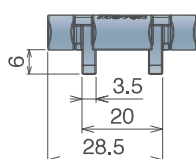
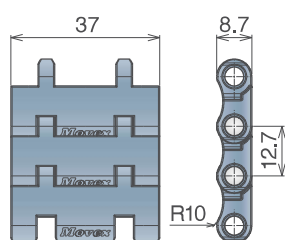


Series	Material	Width	Version
5271	*	9134	A
5271	*	9134	C

Width 37 mm

Version C - With 2 Positioner

Version A - Standard

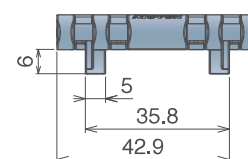
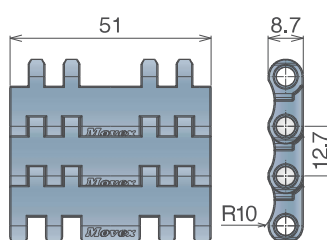


Series	Material	Width	Version
5271	*	9145	A
5271	*	9145	C

Width 51 mm

Version C - With 2 Positioner

Version A - Standard

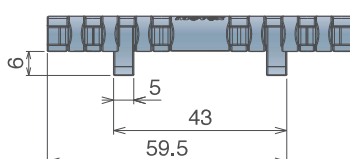
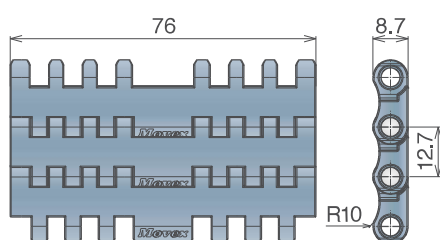


Series	Material	Width	Version
5271	*	9200	A
5271	*	9200	C

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"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5301	01	0003	A
Series	*Material	Width	Version

	
pg. 318	pg. 651 > 661

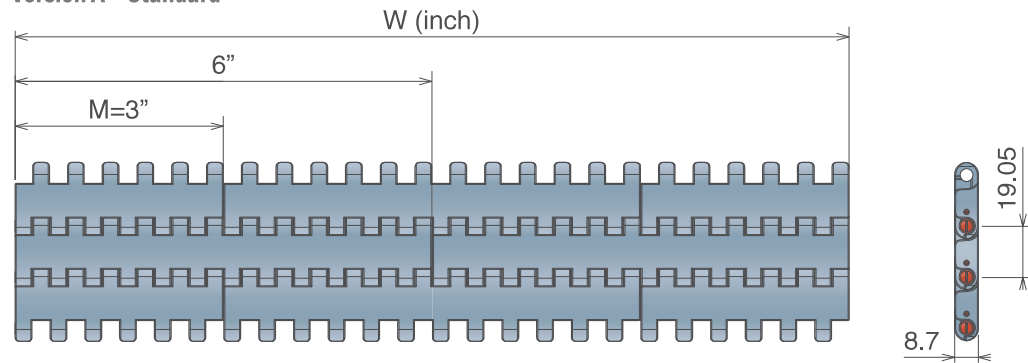
SAMPLE BOX

Art.-Nr. 5301018888A

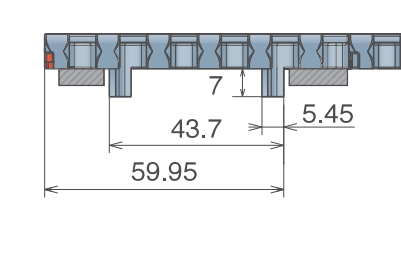
19.05 mm
PITCH

Imperial Size

Version A - Standard



Version C - With 2 Positioner



*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

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

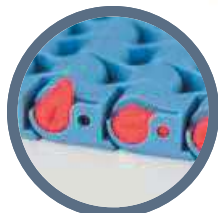
Modular Belt Series 590 FT, H=8,7 / Modulare Mattenkette 590 FT, H=8,7

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5301	01	9325	A
Series	*Material	Width	Version

	
pg. 318	pg. 651>661



19.05 mm
PITCH

*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

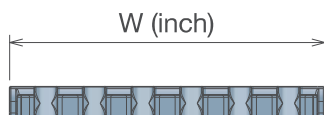
MPX - Code 25
Lubricated Acetal

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

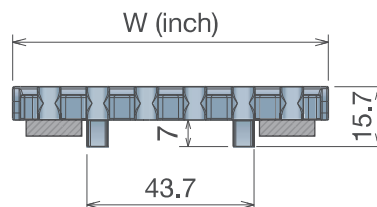
Max working load (N)

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

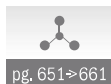
590 FTT

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)

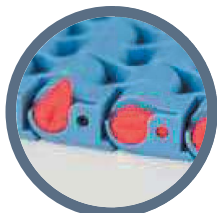
Backflex radius min.: 25 mm

5306	01	9450	C-R
Series	*Material	Width	Version



19.05mm
PITCH

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

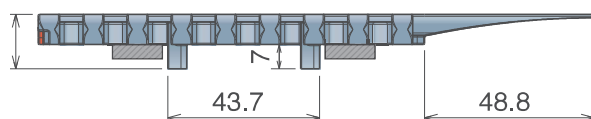
Lubricated Acetal

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

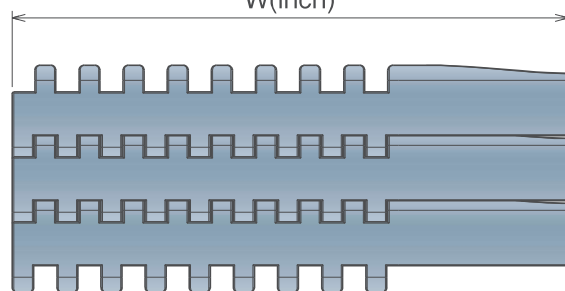
Max working load (N)

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

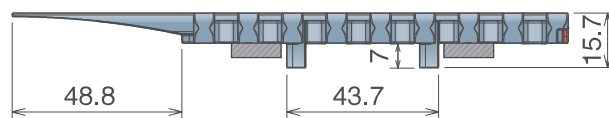
Version 590 FTT DX



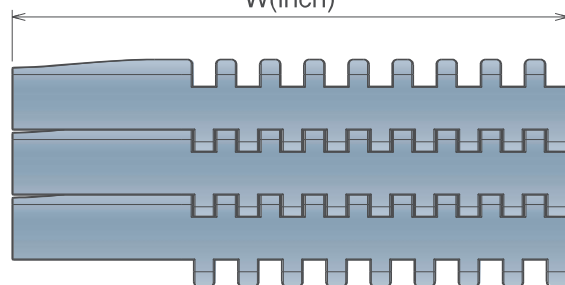
W(inch)



Version 590 FTT SX



W(inch)



Version 590 FTT DX

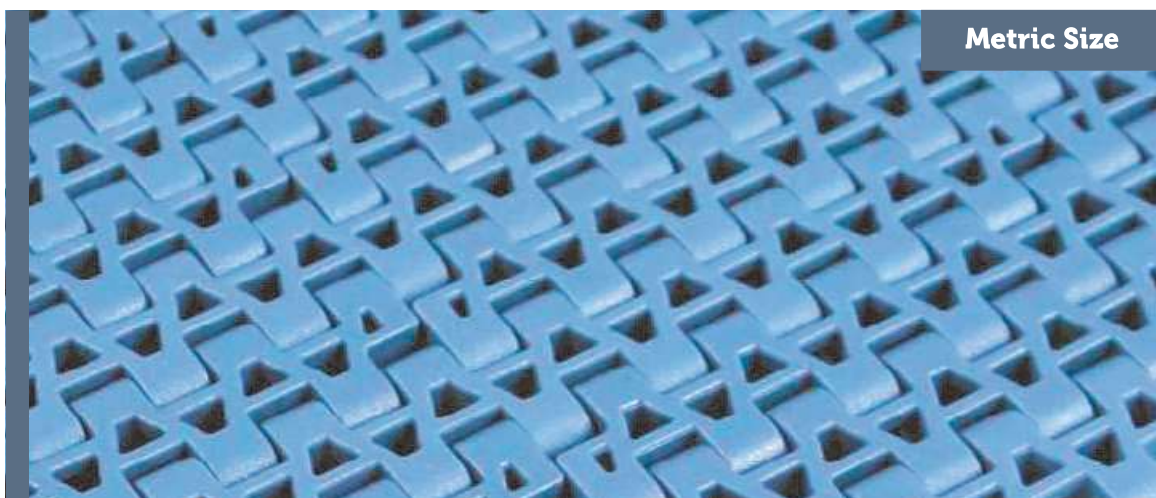
Series	Material	Width	Version	Total width
5306	*	9450	C-R	160.0
5306	*	9750	C-R	236.2

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



Metric Size

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5261	01	0085	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5261018888A



REINFORCED POSITIONER

15.0mm
PITCH

Metric Size

*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

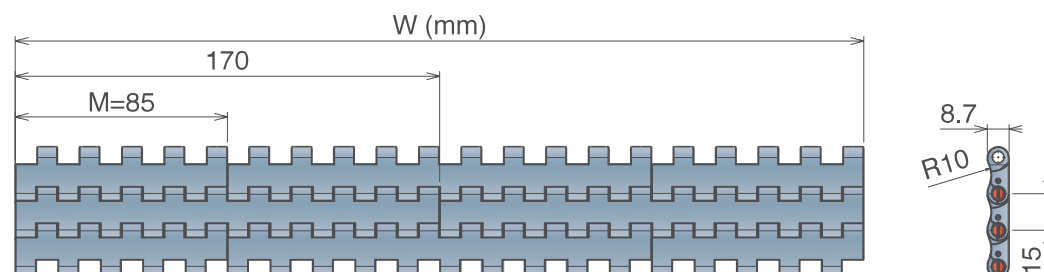
PFX - Code 30

Extra performance PBT

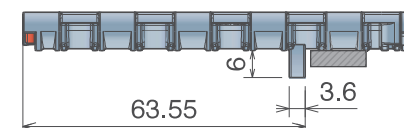
Max w. load: 20500 N/m
 Weight: 8,7 kg/m²
 Temp. range dry: -40+120 °C
 Temp. range wet: -40+60 °C
 Pin material: POM grey

THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS

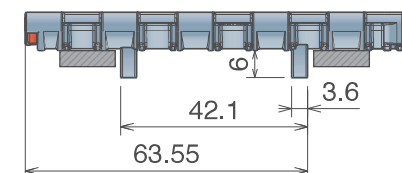
Version A - Standard



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)

5261	01	0085	A	XR3
Series	*Material	Width	Version	RIB

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

Backflex radius min.: 25 mm

15.0mm
PITCH



*Material

LFA - Code 01

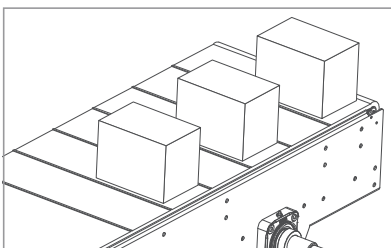
Low friction Acetal

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

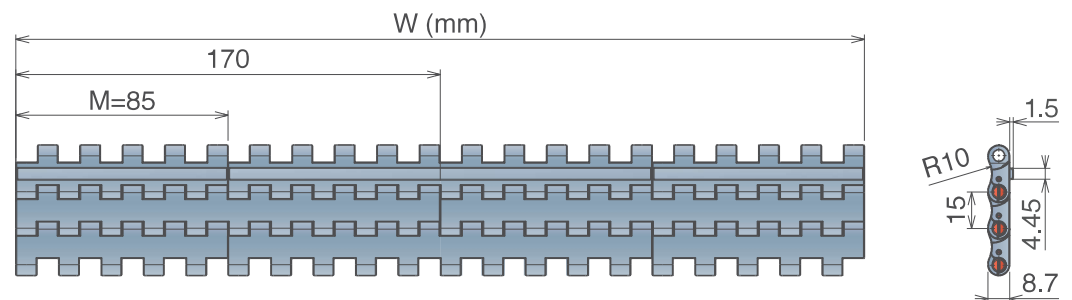
Performance PBT

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

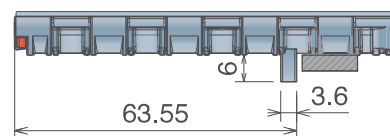


Special application in palletizer

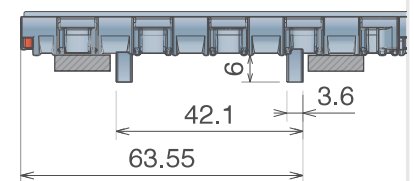
Version A - Standard



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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5256	01	0085	C
Series	*Material	Width	Version

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

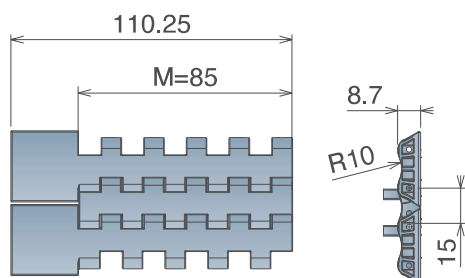
* Material

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

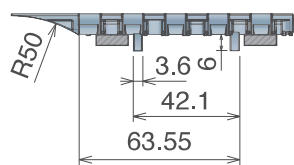
Max w. load:	21500 N/m	Max w. load:	17500 N/m
Weight:	7,8 kg/m ²	Weight:	7,5 kg/m ²
Temp. range dry:	-40÷80 °C	Temp. range dry:	-40÷120 °C
Temp. range wet:	-40÷65 °C	Temp. range wet:	-40÷60 °C
Pin material:	PBT white	Pin material:	POM grey



Metric Size



Version C

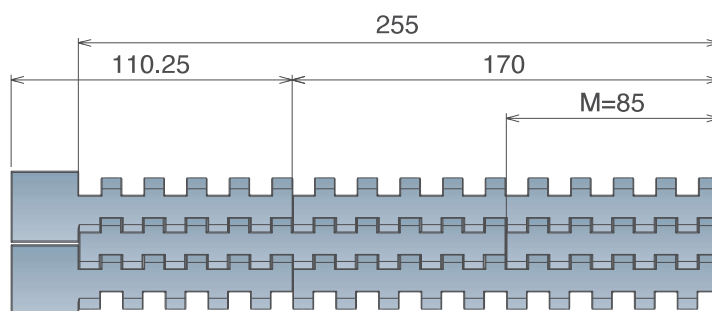


Version C

Series	Material	Width	Version
5256	*	0085	C

Max working load (N)

Width	85
LFA	1850
MX	1500



Version CN - Near



Version C0 - Opposite



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)

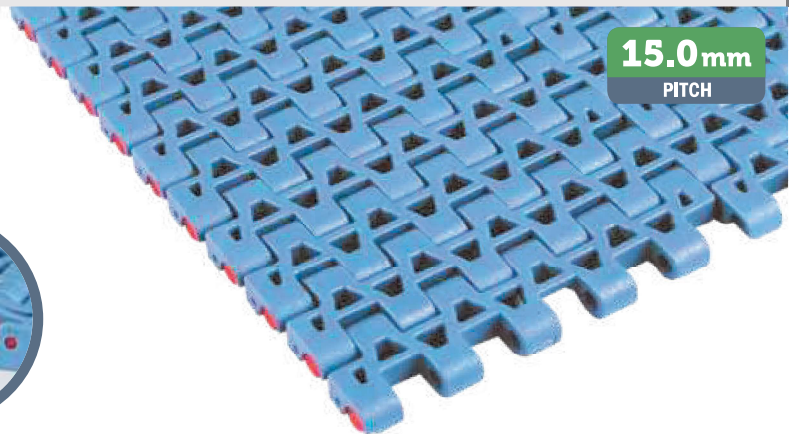
Backflex radius min.: 25 mm

5262	01	0085	A
Series	*Material	Width	Version

		
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

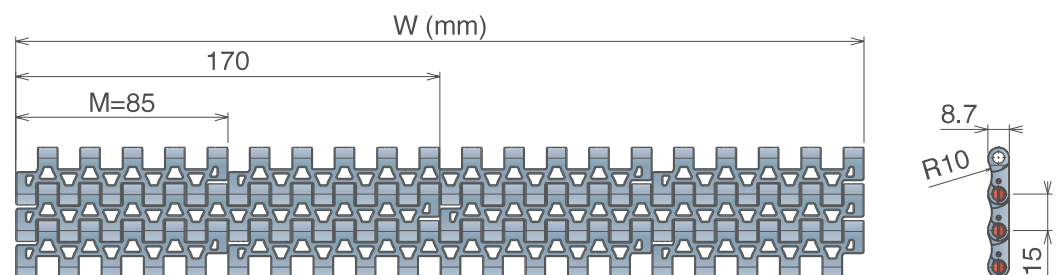
PFX - Code 30

Extra performance PBT

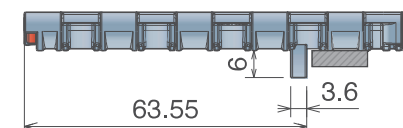
Max w. load: 20500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

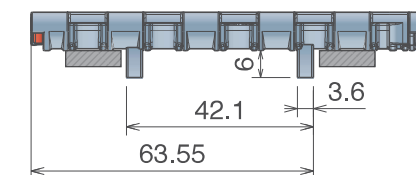
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



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

CODE STRUCTURE GUIDE (Example)

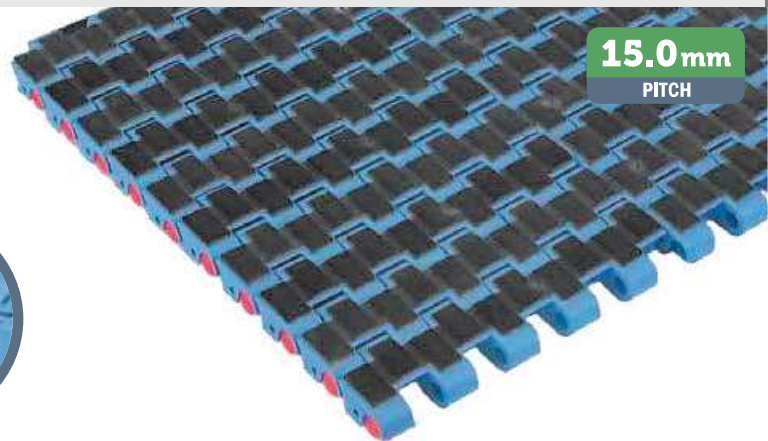
Backflex radius min.: 25 mm

5263	01	0085	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5263018888A



Metric Size

*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

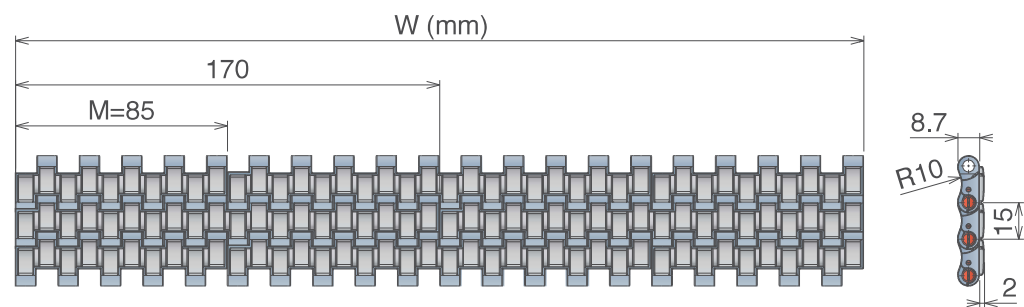
Max w. load: 15500 N/m
Weight: 8,7 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA- Pigeon blue

MX - Code 03

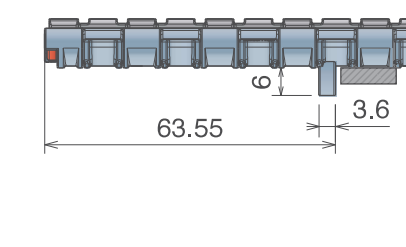
Performance PBT

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

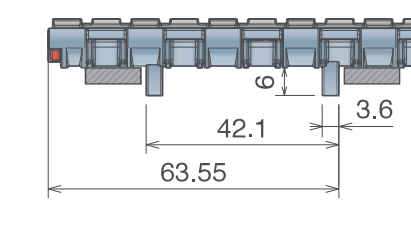
Version A - Standard



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

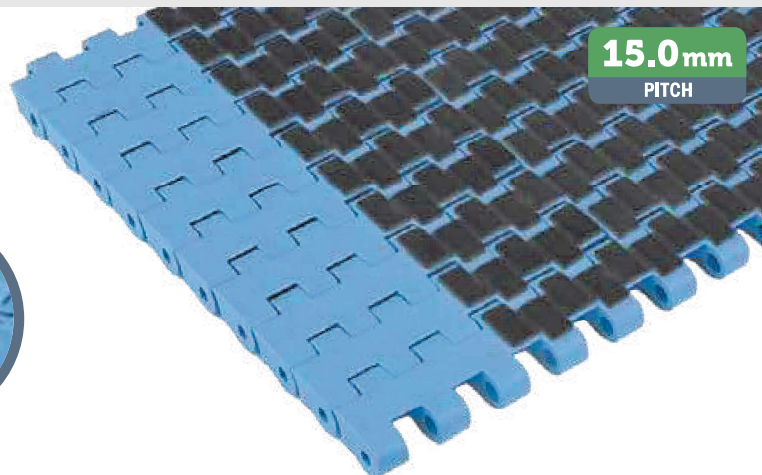
Tappeto Modulare 525 HD GT Side Indent, H=8,7 M=85
Modular Belt Series 525 HD GT Side Indent, H=8,7 M=85 / Modulare Mattenkette 525 HD GT Side Indent, H=8,7 M=85

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5265	01	0255	A
Series	*Material	Width	Version

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



15.0mm
PITCH



*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

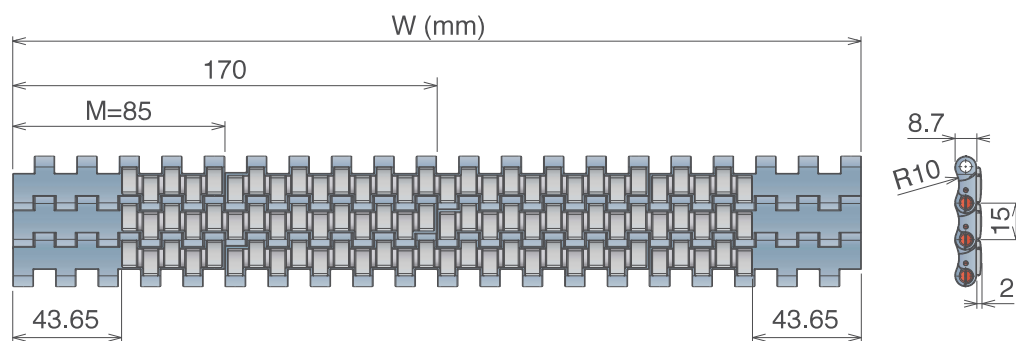
Max w. load: 15500 N/m
Weight: 8,7 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA- Pigeon blue

MX - Code 03

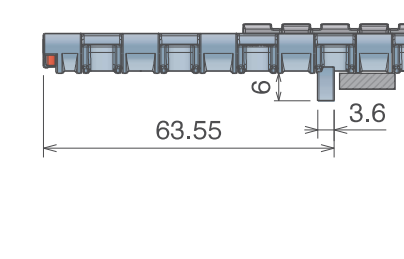
Performance PBT

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

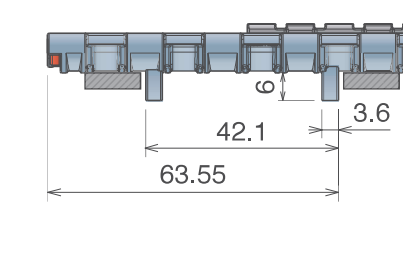
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



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

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)

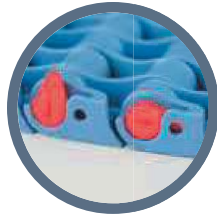
Backflex radius min.: 25 mm

5321	01	0003	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5321018888A

15.0mm
PITCH

*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

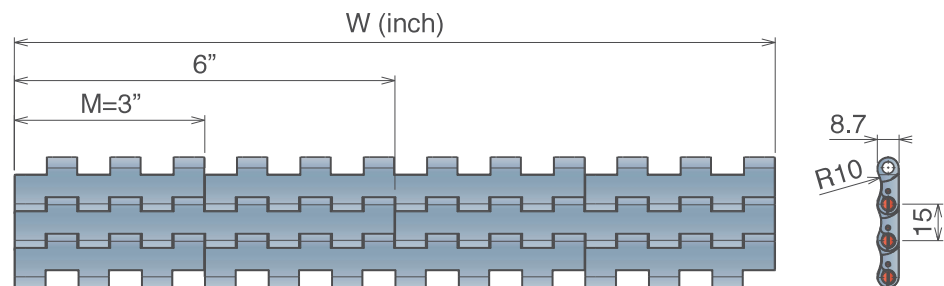
Max w. load: 26000 N/m
 Weight: 9,5 kg/m²
 Temp. range dry: -40+104 °C
 Temp. range wet: NR
 Pin material: PBT white

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



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"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5326	01	0003	A
Series	*Material	Width	Version

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

15.0mm
PITCH

*Material

LFA - Code 01

Low friction Acetal

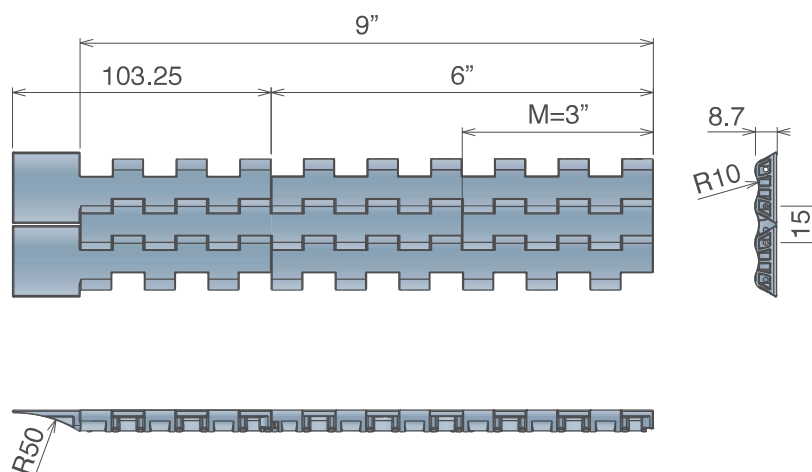
Max w. load: 26000 N/m
 Weight: 9,2 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

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



pg. 317



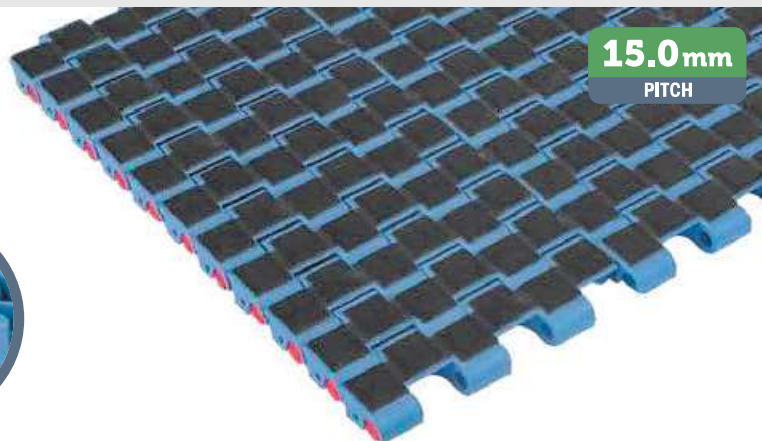
275/278/281



pg. 651->661

SAMPLE BOX

Art.-Nr. 5323018888A

15.0mm
PITCH

*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

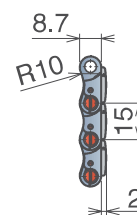
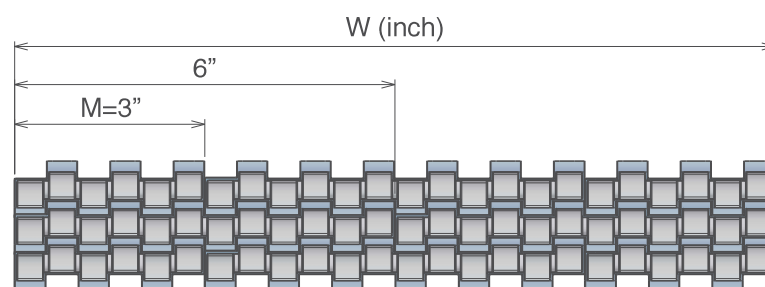
Max w. load: 16000 N/m
 Weight: 9,0 kg/m²
 Temp. range dry: 4+80 °C
 Temp. range wet: 4+80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

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
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"

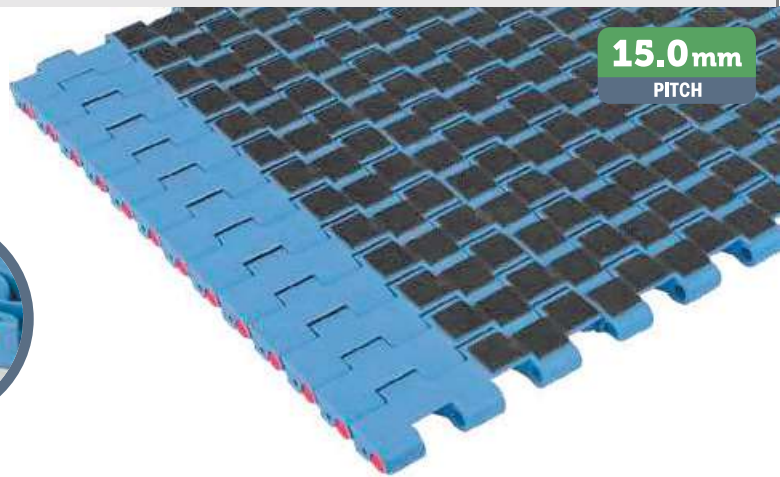
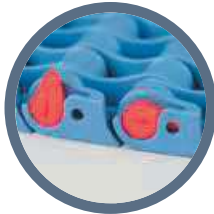
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 30 mm

5325	01	0009	A
Series	*Material	Width	Version

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

15.0mm
PITCH



Imperial Size

*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

Polypolyene

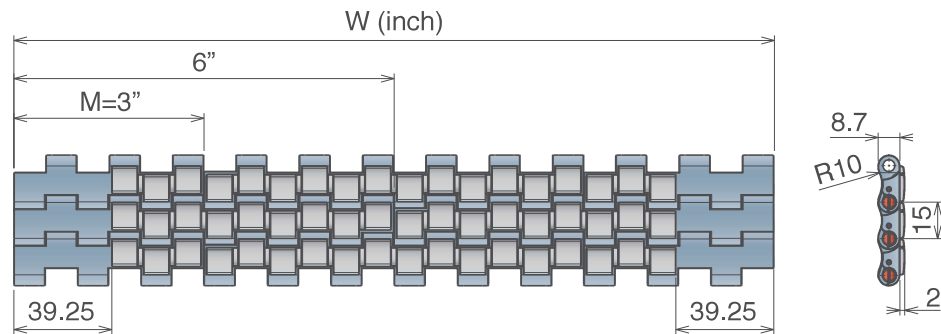
Max w. load: 16000 N/m
Weight: 9,0 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

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

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)

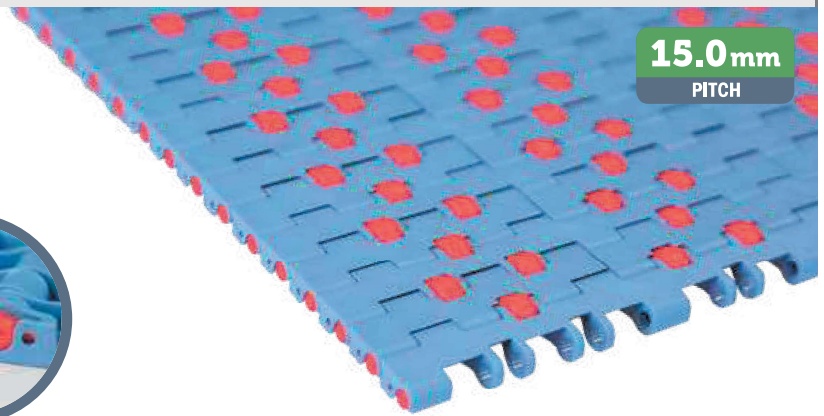
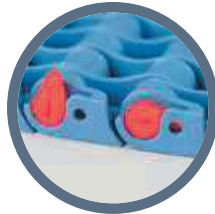
Backflex radius min.: 25 mm

5324	01	0006	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5324018888A



15.0mm
PITCH

Material

LFA - Code 01

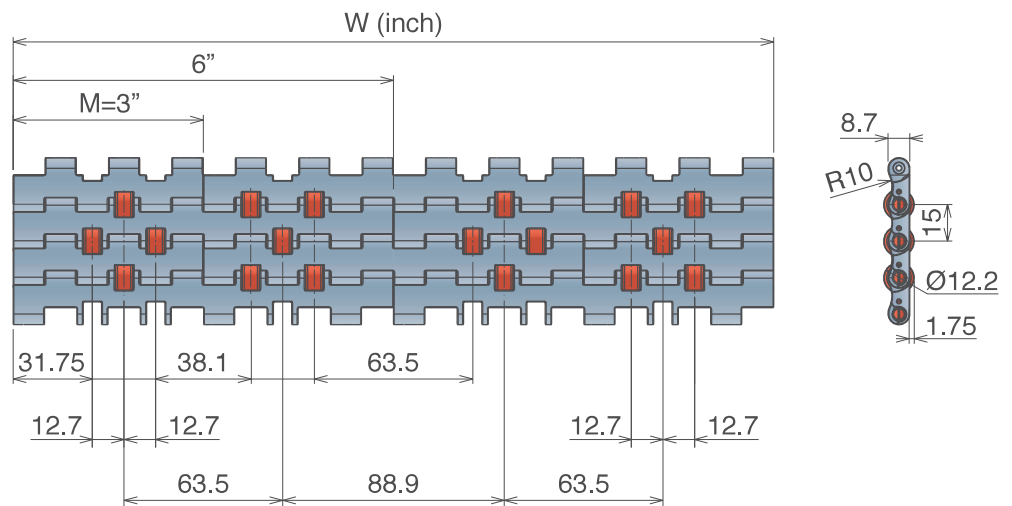
Low friction Acetal

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

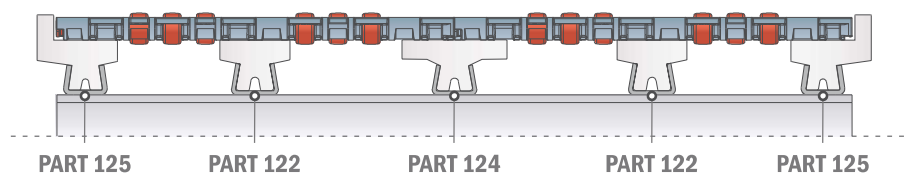
Version A - Standard



Version A - Standard

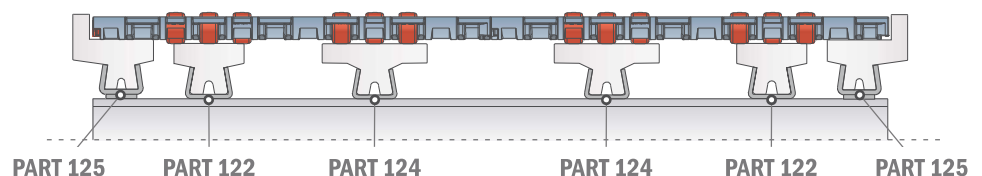
Series	Material	Width	Version
5324	01	0006	A
5324	01	0012	A
5324	01	0018	A
5324	01	0024	A
5324	01	0030	A
5324	01	0036	A
5324	01	0042	A
5324	01	0048	A
5324	01	0054	A

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.

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)

5237	01	0006	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5237018888A



- Easier installation
- Quicker maintenance
- High strength

Backflex radius min.: 25 mm

15.0mm
PITCH

Imperial Size

Material

LFA - Code 01

Low friction Acetal

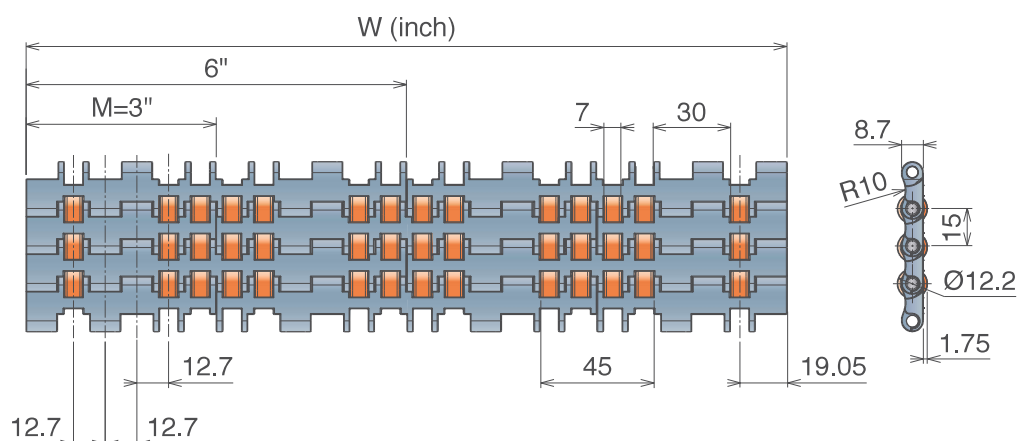
Max w. load: 21000 N/m
Weight: 10,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

PFX Roller

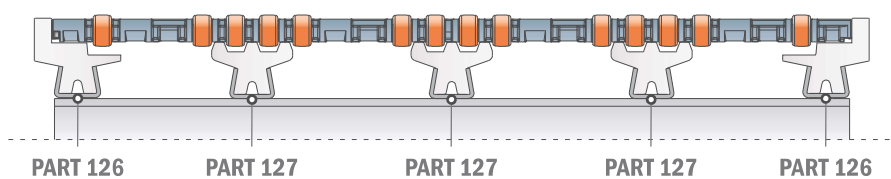
Density: 3.400 rollers/m²

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

Version A - Standard

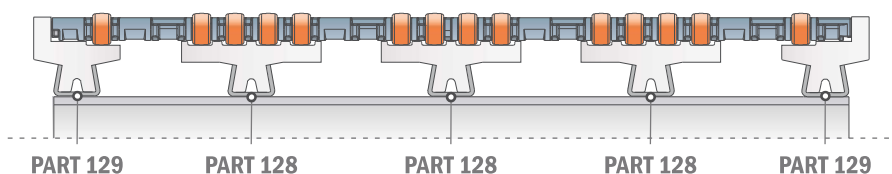


Guide position for accumulation system - Example



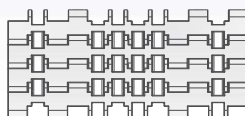
For accumulation system, please place the wear strips between the rollers (max 25 mm).

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.



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

550

Pitch 25,4 mm
H= 8,7 mm



Metric Size

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5501	01	0085	A
Series	*Material	Width	Version

*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

Aramid 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

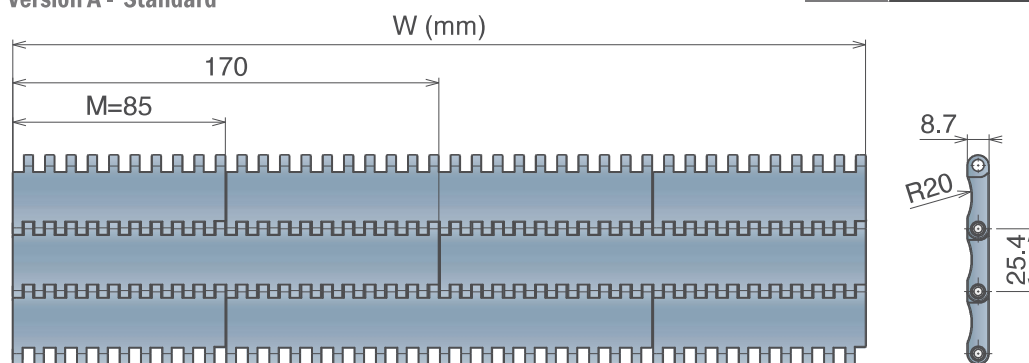


pg. 651⇒661

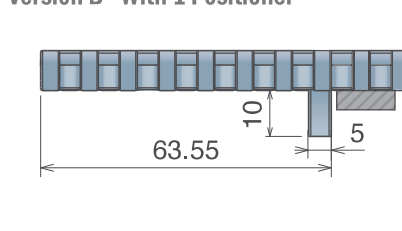
SAMPLE BOX

Art.-Nr. 5501018888A

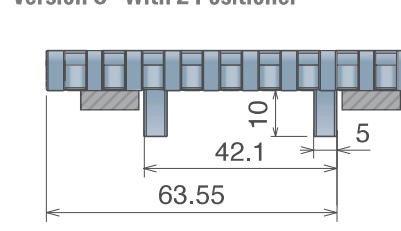
Version A - Standard



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

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

	
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

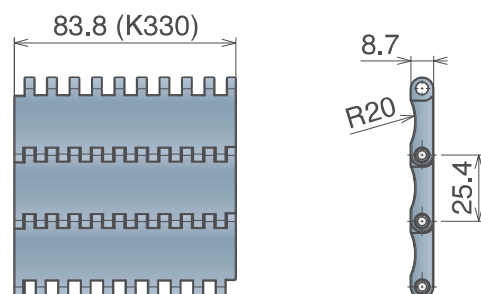
Max w. load: 2000 N
Weight: 8,2 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**



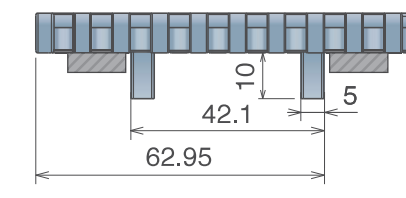
- Easier installation
- Quicker maintenance
- 10% Higher strength

Version A - Standard



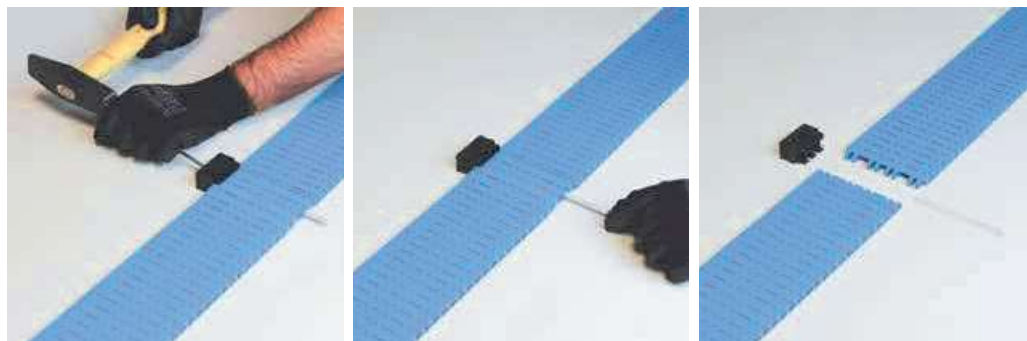
Series	Material	Width	Version
5221	*	9330	A

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.

Movex

550 FTT

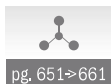
Tappeto Modulare 550 FTT, H=8,7 M=85

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5506	01	0085	C
Series	*Material	Width	Version



*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

MX - Code 03
Performance PBT

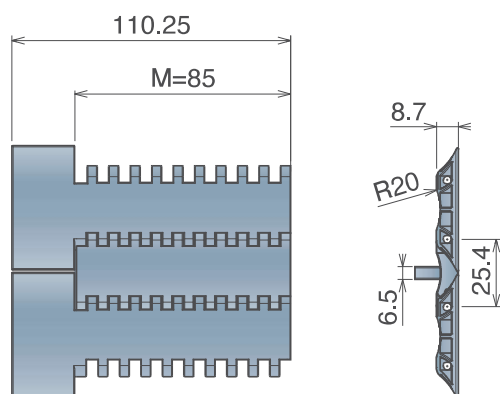
Max w. load: 24000 N/m
Weight: 8,2 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

Pin Sphere®
AUTOLOCK

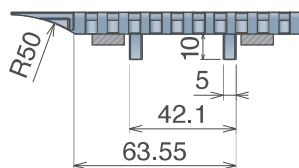
- Easier installation
- Quicker maintenance
- 100% interchangeable

25.4mm
PITCH

Metric Size



Version C

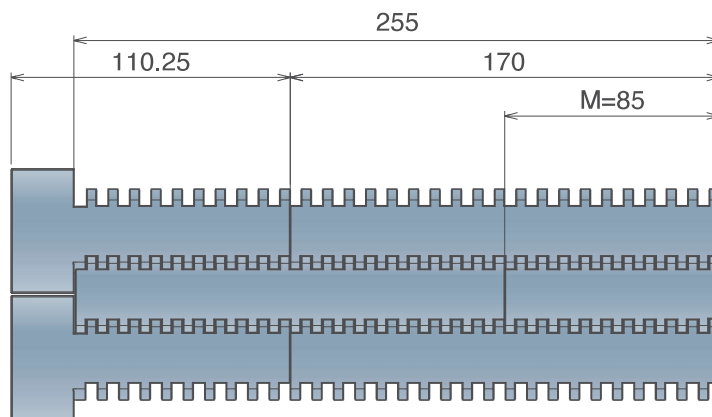


Version C

Series	Material	Width	Version
5506	*	0085	C

Max working load (N)

Width	85
LFA	2300
MX	1850



Version CN - Near



Version CO - Opposite



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

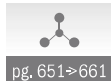
550 FG Open Surface 25%

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



SAMPLE BOX

Art.-Nr. 5222018888A

25.4mm
PITCH

*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

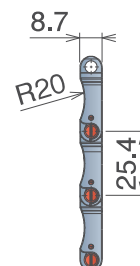
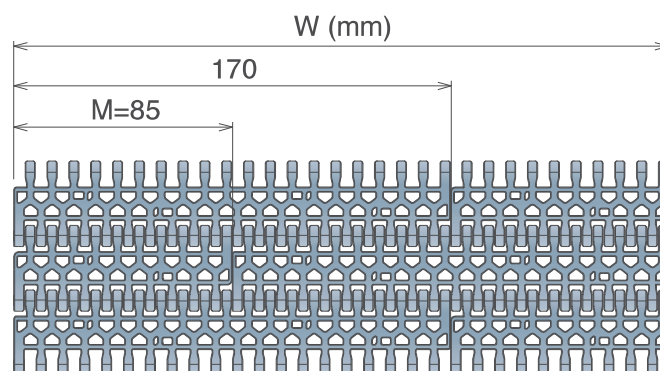
PFX - Code 30

Extra performance PBT

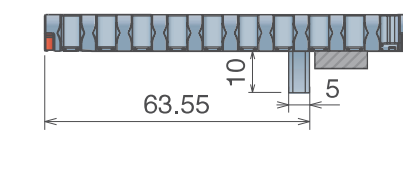
Max w. load: 22000 N/m
Weight: 6,7 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS

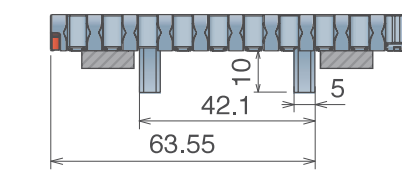
Version A - Standard



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

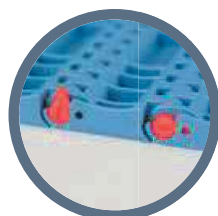
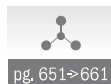
550 FG One track Belt Open Surface 25%

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

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

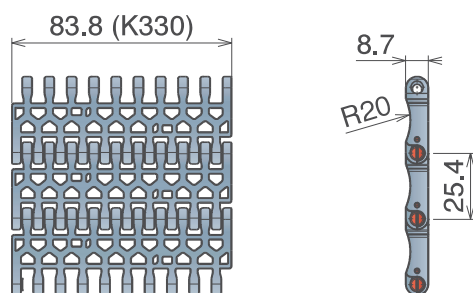
PFX - Code 30

Extra performance PBT

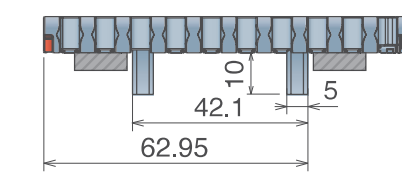
Max w. load: 1850 N
Weight: 6,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**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



pg. 319/320



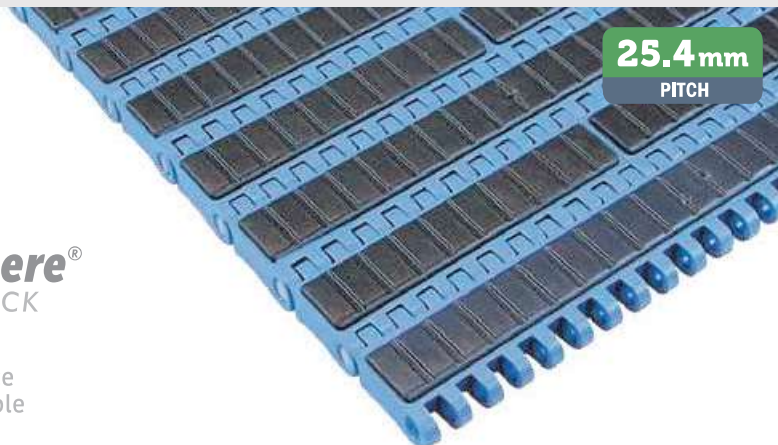
pg. 651>661

SAMPLE BOX

Art.-Nr. 5503018888A

Pin Sphere®
AUTO LOCK

- Easier installation
- Quicker maintenance
- 100% interchangeable

25.4 mm
PITCH

*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

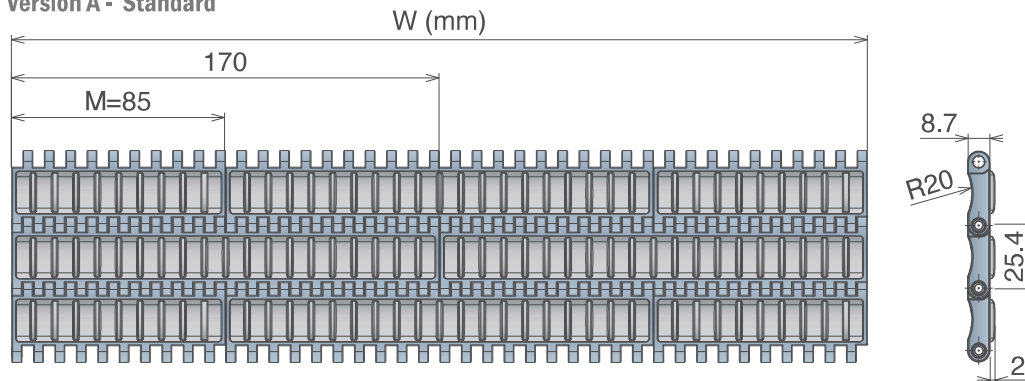
Max w. load: 16500 N/m
 Weight: 8,4 kg/m²
 Temp. range dry: 4+80 °C
 Temp. range wet: 4+80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

MX - Code 03

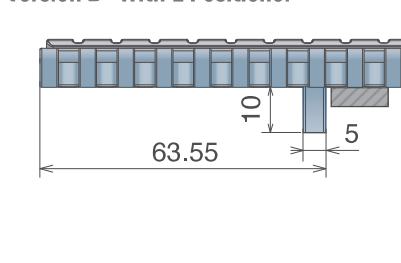
Performance PBT

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

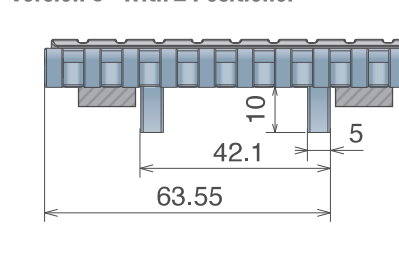
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



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

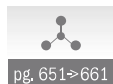
550 GT Side indent

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



- Easier installation
- Quicker maintenance
- 100% interchangeable

25.4mm
PITCH

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

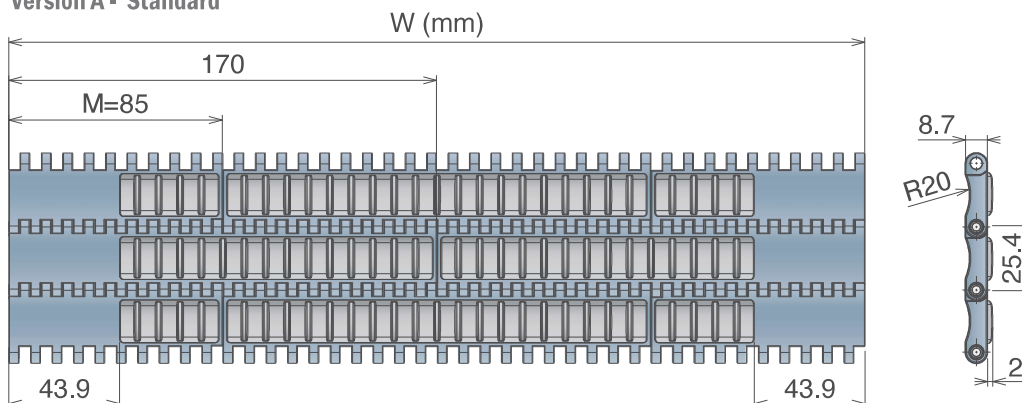
Max w. load: 16500 N/m
Weight: 8,4 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

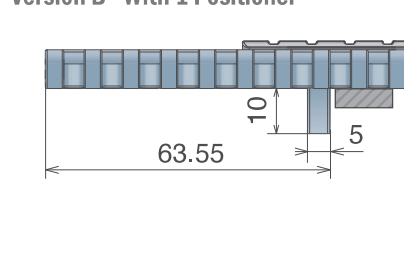
Performance PBT

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

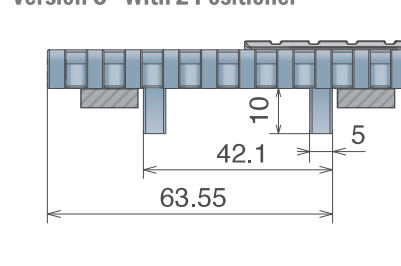
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



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

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

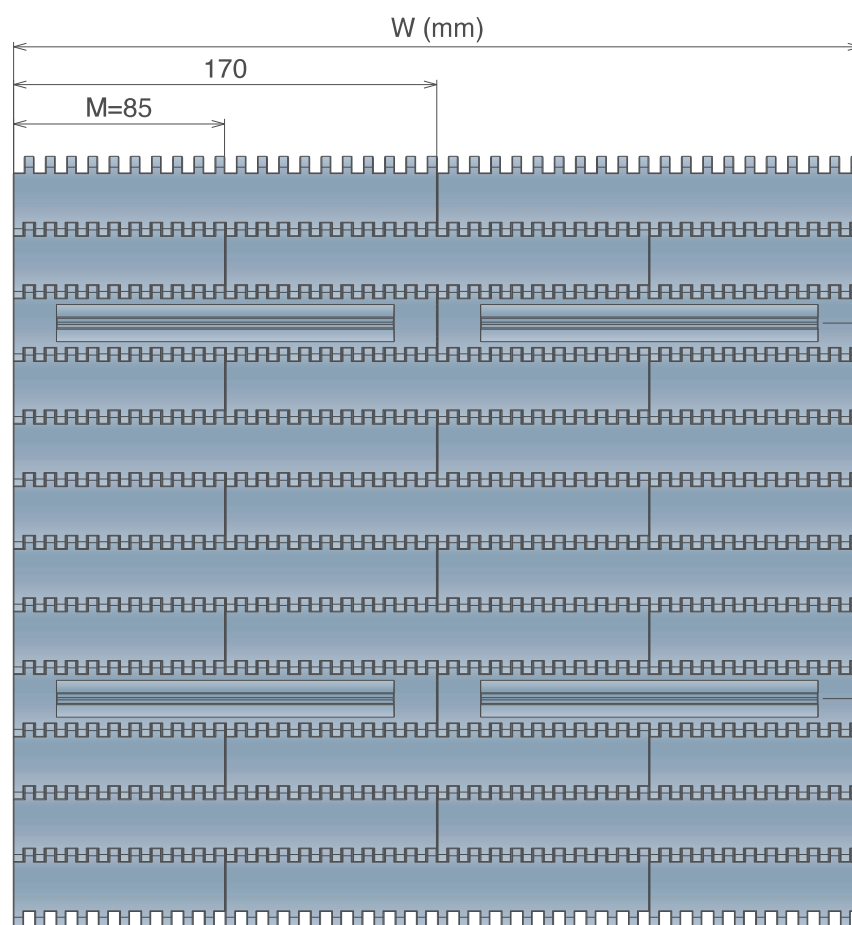
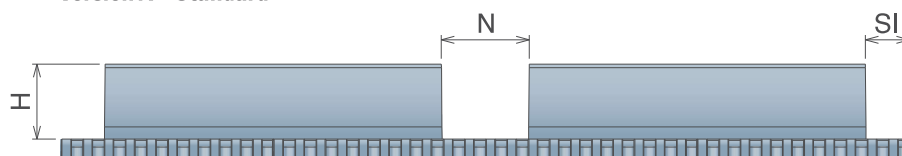
Max w. load: 30000 N/m
Weight: 8,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white



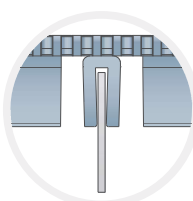
Pin Sphere®
AUTO LOCK

- Easier installation
- Quicker maintenance
- 100% interchangeable

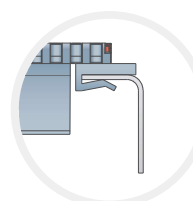
Version A - Standard



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



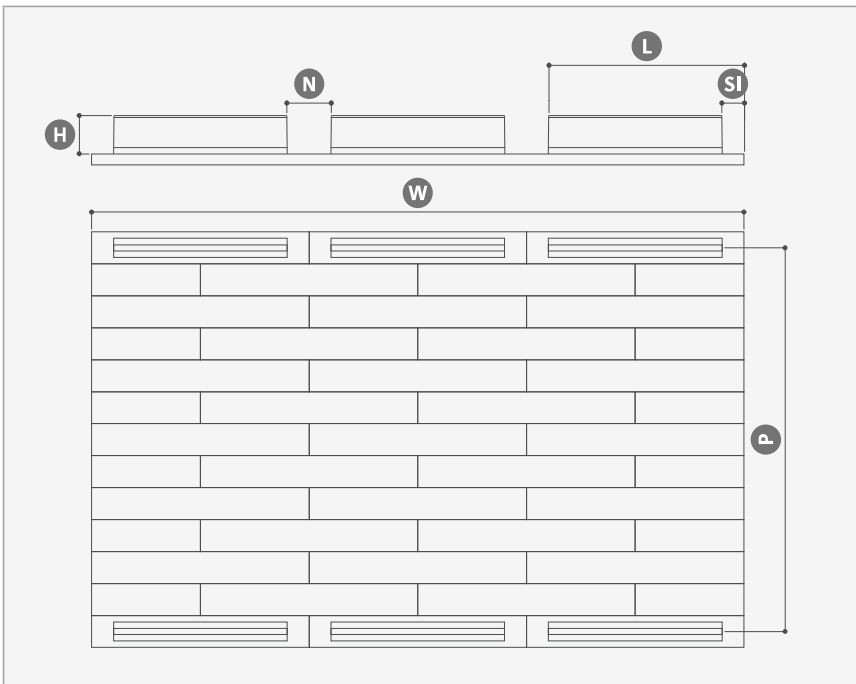
Notch utility
RETURN SECTION
with Bar-cap



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

Request for quotation

Technical drawing



Please fill out the following form or add dimensions into the 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

Metric Size

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	Standard	Standard	Special (Max 76)		
	30	51	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

pg. 321/322	pg. 651>661

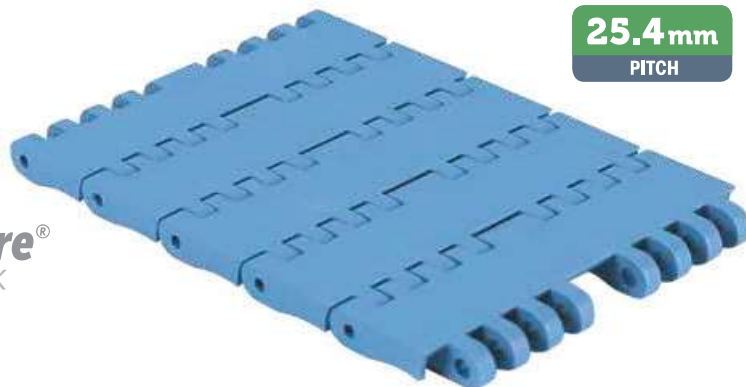
550 PRO FT & PRO M

SAMPLE BOX

Art.-Nr. 5227018888A



- Easier installation
- Quicker maintenance
- 100% interchangeable



25.4mm
PITCH

*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

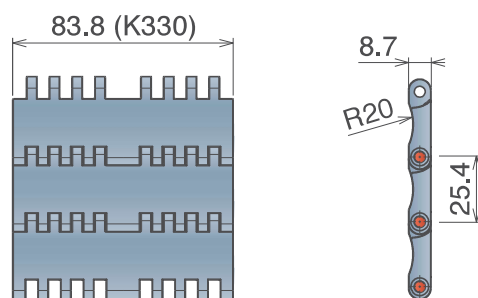
PFX - Code 30

Extra performance PBT

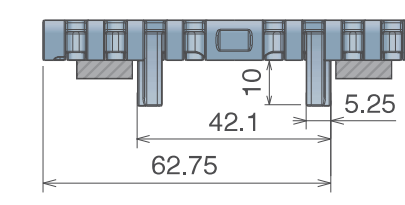
Max w. load: 1850 N
Weight: 8,2 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**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

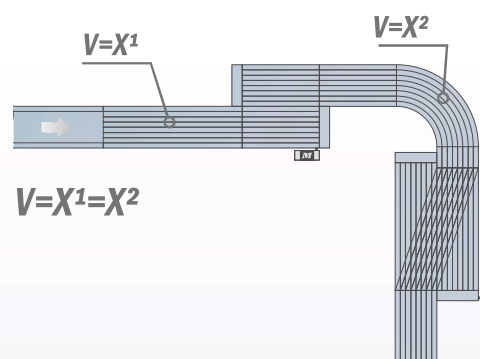
Series	Material	Width	Version
5227	*	9330	C

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

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

MAGNETIC SYSTEM

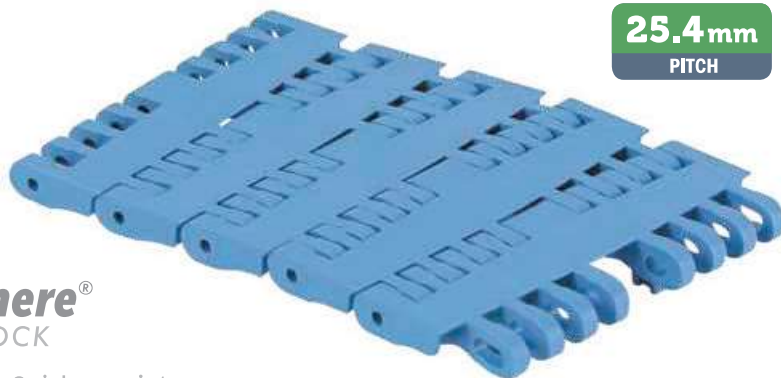
550 PRO FT & PRO M

SAMPLE BOX

Art.-Nr. 5227018888A

Pin Sphere®
AUTOLOCK

- Easier installation • Quicker maintenance
- 100% interchangeable

25.4mm
PITCH

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

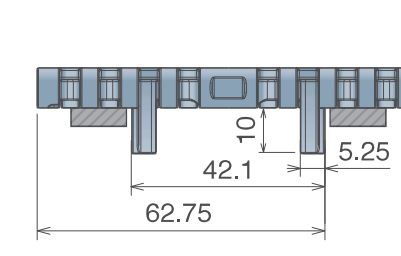
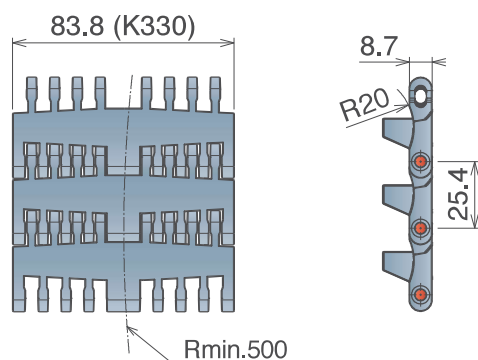
PFX - Code 30

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

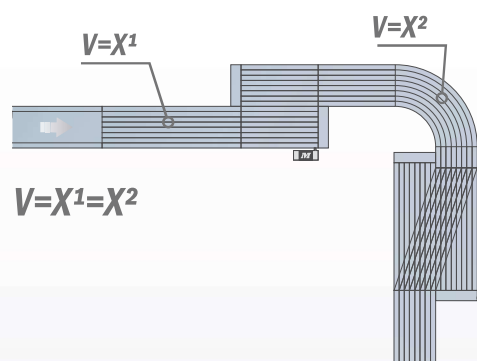
Series	Material	Width	Version
5228	*	9330	C

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



Metric Size

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

Aramid 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

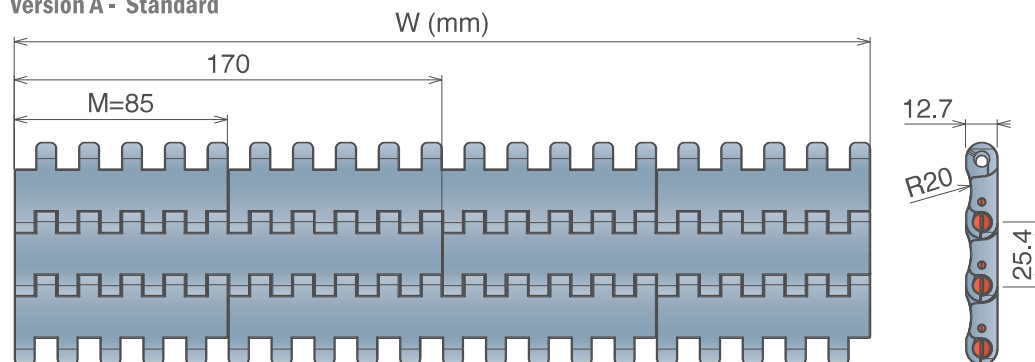
THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS

SAMPLE BOX

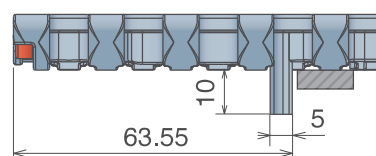
Art.-Nr. 5231018888A



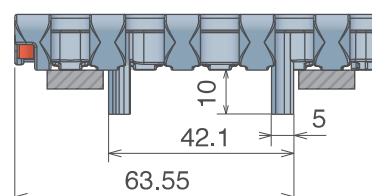
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



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

551 FTT

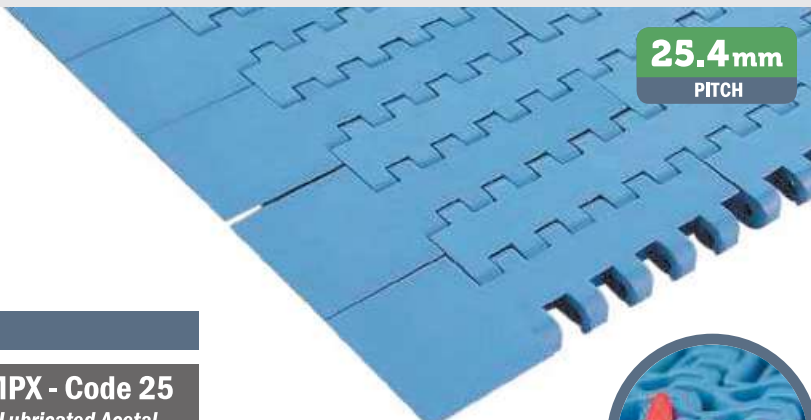
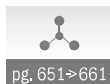
Tappeto Modulare 551 FTT, H=12,7 M=85

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

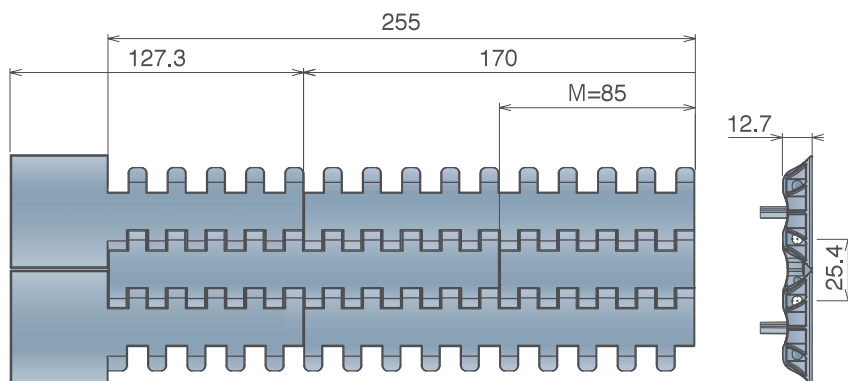
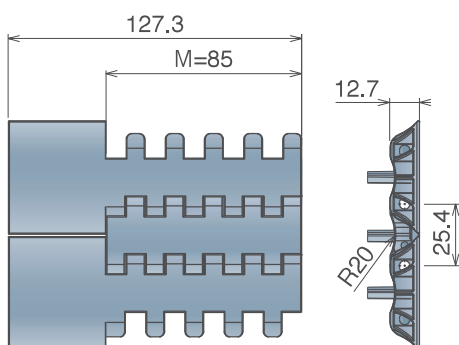
5236	01	0085	C
Series	*Material	Width	Version



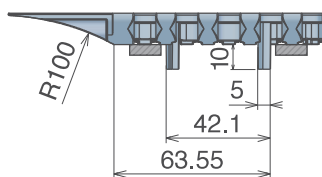
25.4mm
PITCH

*Material

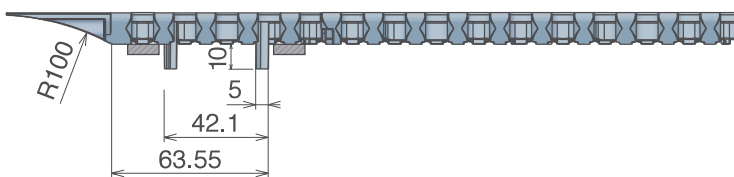
LFA - Code 01 Low friction Acetal	MX - Code 03 Performance PBT	MPX - Code 25 Lubricated Acetal
Max w. load: 41500 N/m Weight: 12,5 kg/m ² Temp. range dry: -40÷80 °C Temp. range wet: -40÷65 °C Pin material: PBT white	Max w. load: 33500 N/m Weight: 12,0 kg/m ² Temp. range dry: -40÷120 °C Temp. range wet: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



Version C



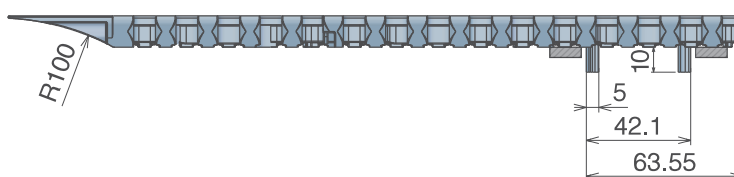
Version CN - Near



Version C

Series	Material	Width	Version
5236	*	0085	C

Version C0 - Opposite



Max working load (N)

Width	85
LFA	3500
MX	2800
MPX	3500

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

CODE STRUCTURE GUIDE (Example)

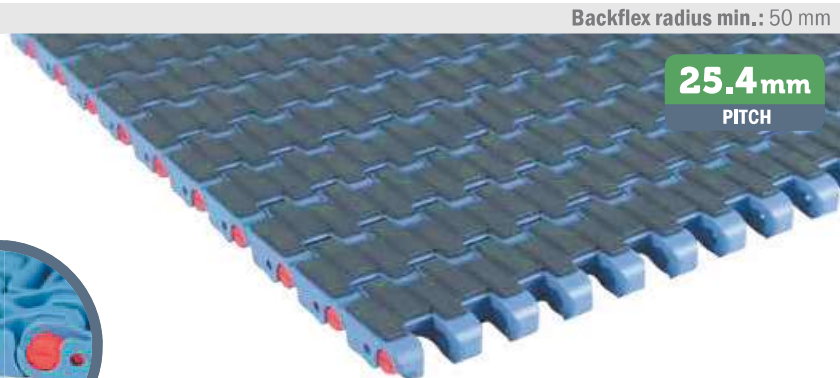
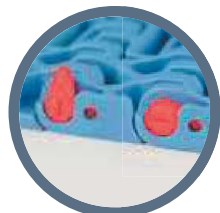
Backflex radius min.: 50 mm

5233	01	0085	A
Series	*Material	Width	Version

pg. 323-324	pg. 651>661

SAMPLE BOX

Art.-Nr. 5233018888A



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

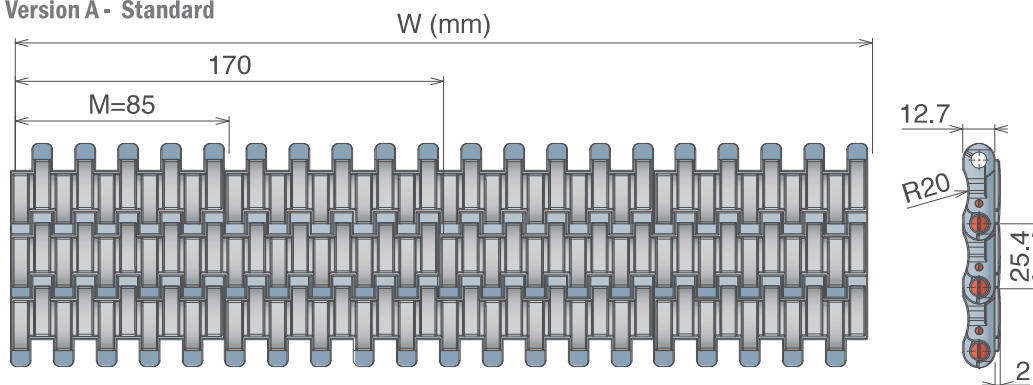
Max w. load: 27000 N/m
 Weight: 11,0 kg/m²
 Temp. range dry: 4÷80 °C
 Temp. range wet: 4÷80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

MX - Code 03

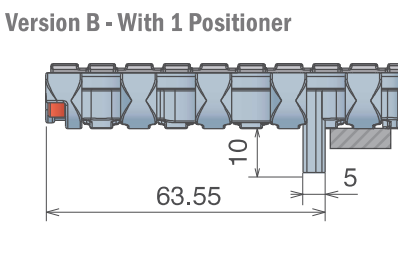
Performance PBT

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

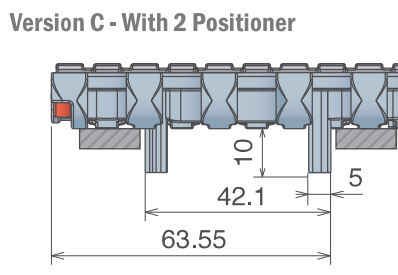
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
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

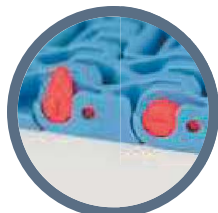
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 50 mm

5235	01	0255	A
Series	*Material	Width	Version

pg. 323-324	pg. 651-661

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

Polypolypropylene

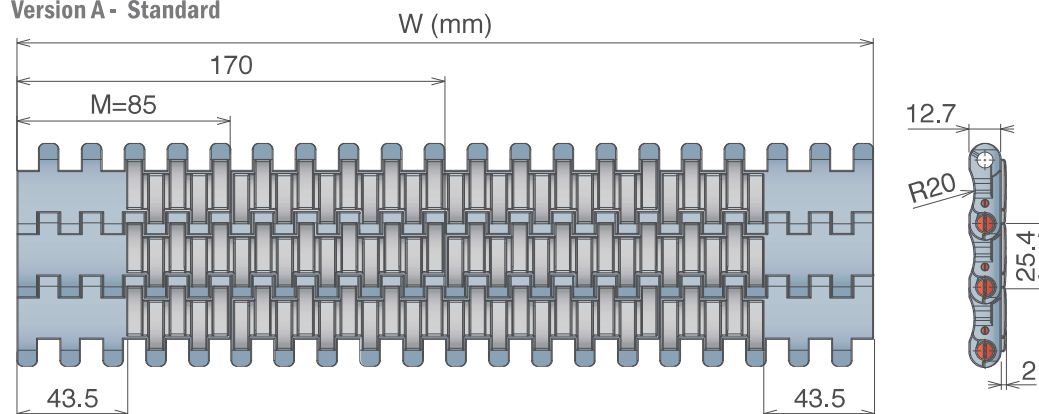
Max w. load: 27000 N/m
Weight: 11,0 kg/m²
Temp. range dry: 4+80 °C
Temp. range wet: 4+80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

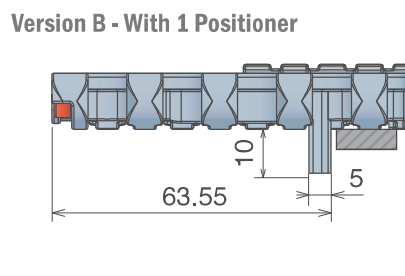
Performance PBT

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

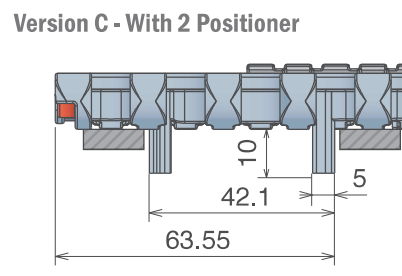
Version A - Standard



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

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 120 mm

5234	01	0085	A
Series	*Material	Width	Version

pg. 323-324	pg. 651-661

SAMPLE BOX

Art.-Nr. 5234018888A

25.4mm
PITCH

Metric Size

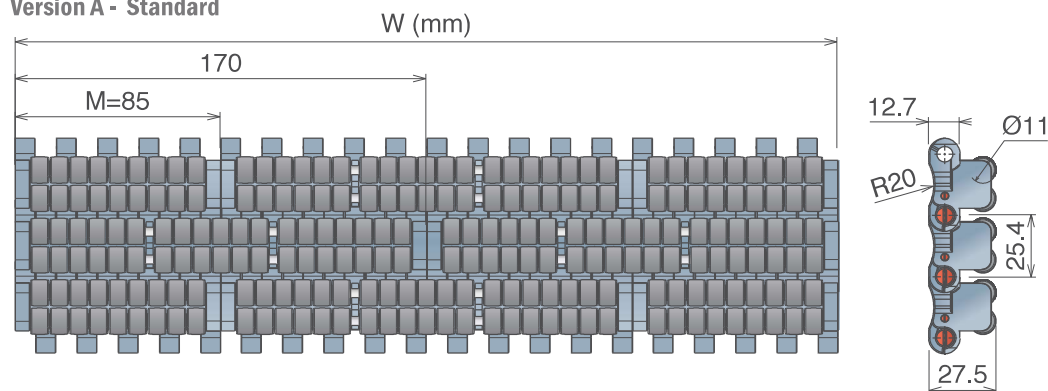
Material

LFA - Code 01

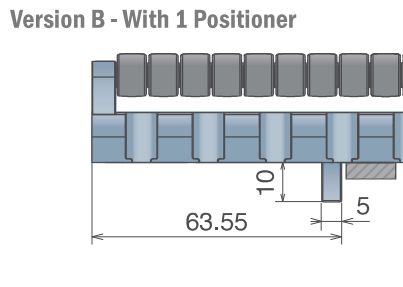
Low friction Acetal

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

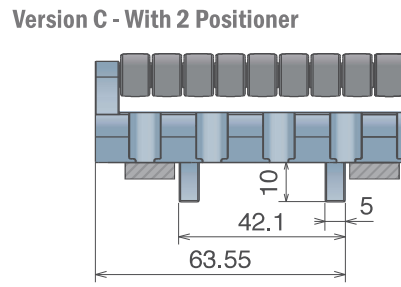
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



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)

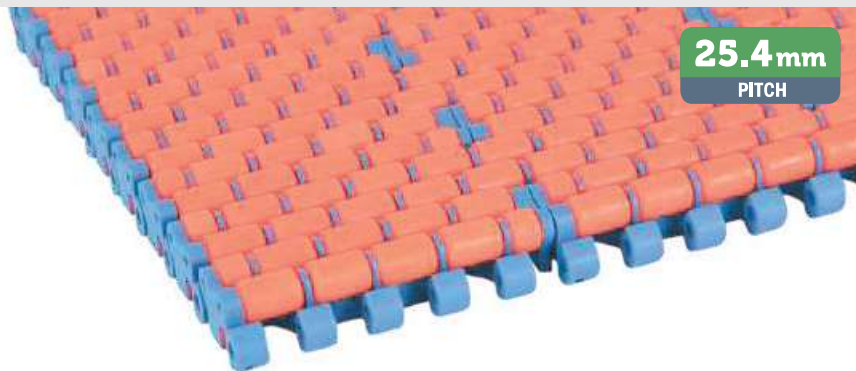
Backflex radius min.: 100 mm

5240	01	0085	A
Series	*Material	Width	Version

pg. 323-324	pg. 651-661

SAMPLE BOX

Art.-Nr.	5240018888A
----------	-------------



Material

LFA - Code 01

Low friction Acetal

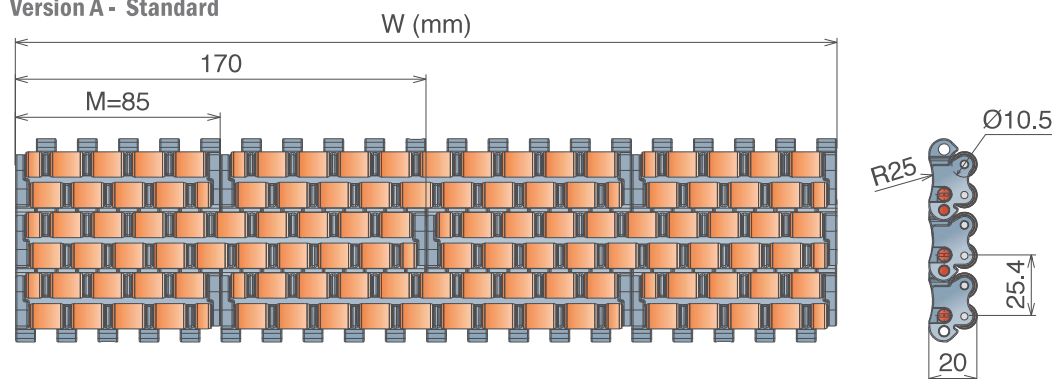
Easy Delivery

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

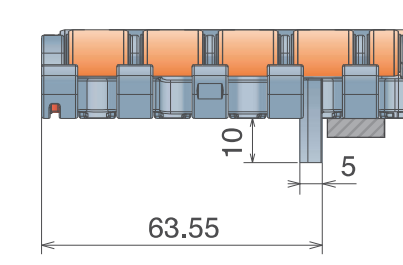
PFX Roller

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

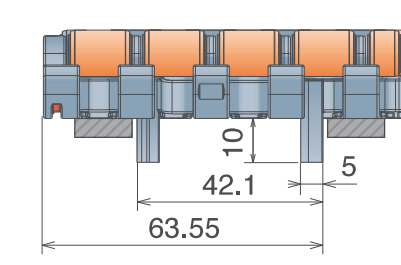
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Stainless steel Pin



Plastic 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	*

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

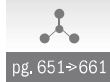
Tappeto Modulare 552 FT, H=12,7 M=3"

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

CODE STRUCTURE GUIDE (Example)

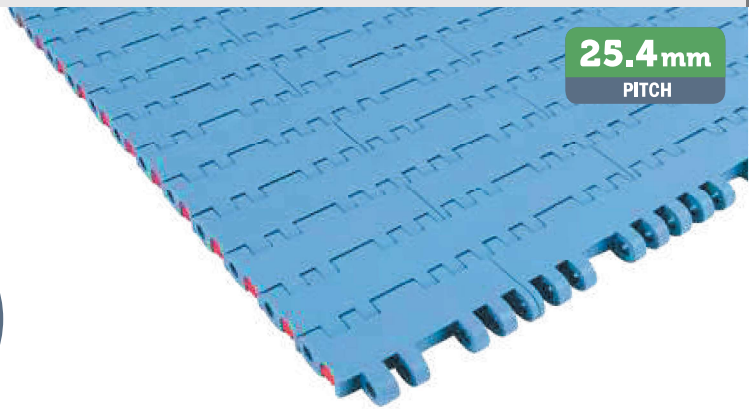
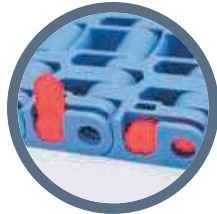
Backflex radius min.: 25 mm

5341	01	0009	A
Series	*Material	Width	Version



SAMPLE BOX

Art.-Nr. 5341018888A



*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

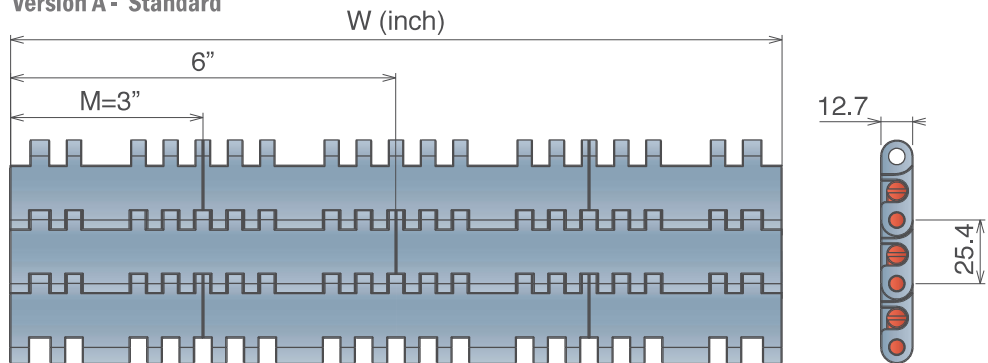
Max w. load: 41500 N/m
 Weight: 14,0 kg/m²
 Temp. range dry: -40+104 °C
 Temp. range wet: NR
 Pin material: PBT white

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

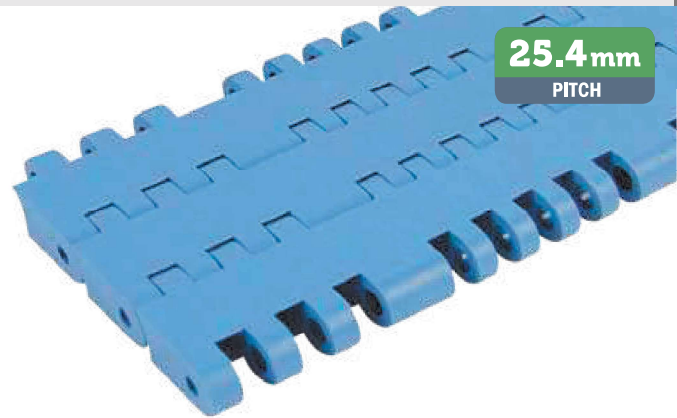
Imperial Size

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5341	01	0003	A
Series	*Material	Width	Version

pg. 325	pg. 651>661



25.4mm
PITCH



*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

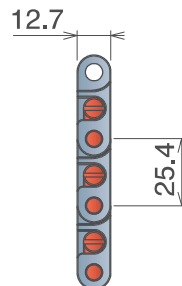
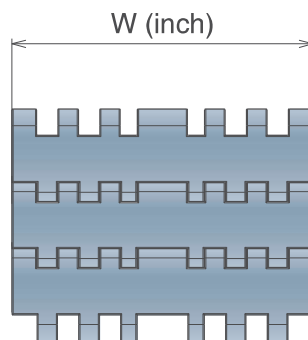
Max w. load: See below
Weight: 14,0 kg/m²
Temp. range dry: -40+104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25

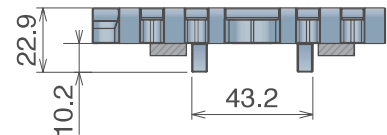
Lubricated Acetal

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



K325 - One track belt



K450 - One track belt



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

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

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

25.4 mm
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

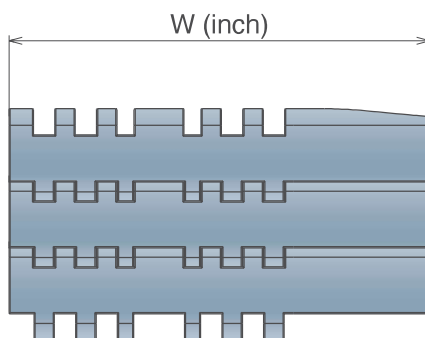
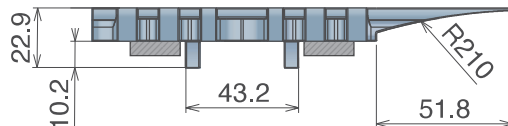
Lubricated Acetal

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)

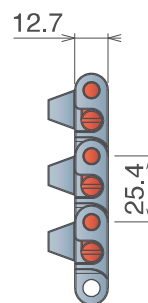
Width	450	750
LFA	4800	7900
MX	3800	6400
MWX	4800	7900
MPX	4800	7900

552 FTT - DX Version

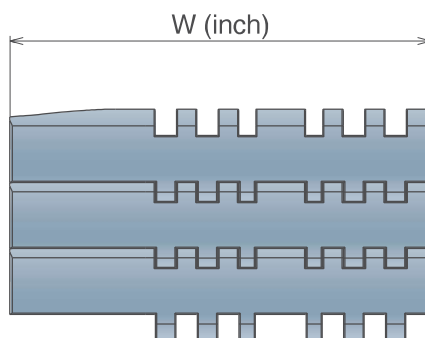
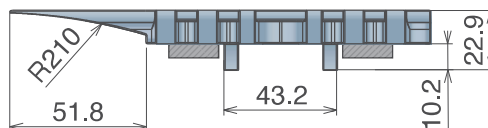


K450 / K750

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

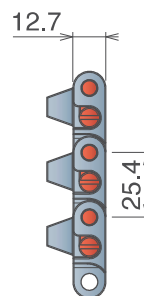


552 FTT - SX Version



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"

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


25.4mm
PITCH

Imperial Size

*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

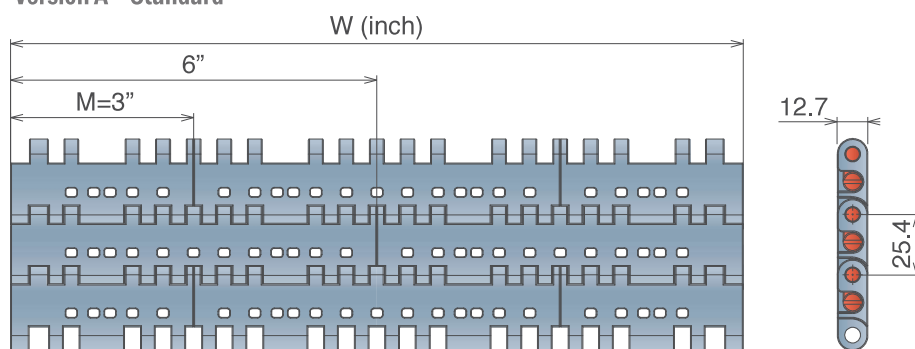
Max w. load: 41500 N/m
 Weight: 13,7 kg/m²
 Temp. range dry: -40+104 °C
 Temp. range wet: NR
 Pin material: PBT white

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"

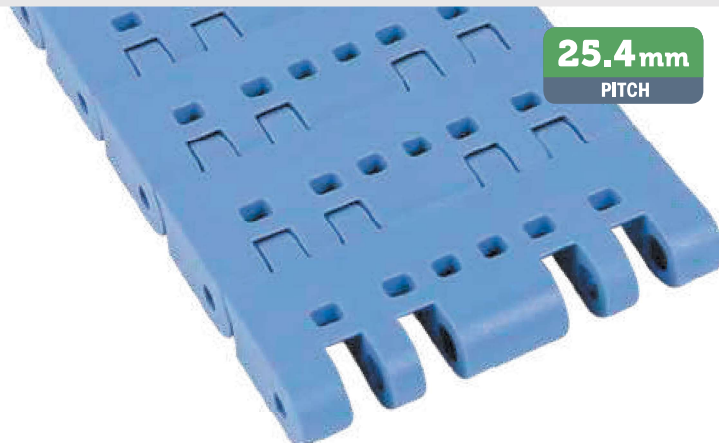
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5342	01	0003	A
Series	*Material	Width	Version

pg. 325	pg. 651>661

25.4 mm
PITCH



*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

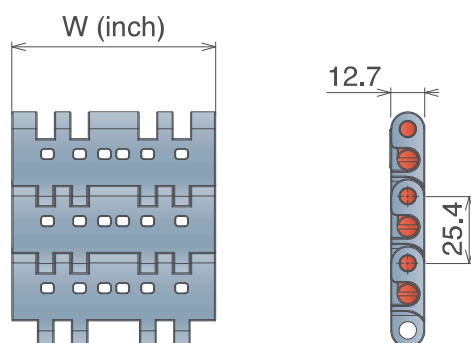
Max w. load: See below
Weight: 13,7 kg/m²
Temp. range dry: -40+104 °C
Temp. range wet: NR
Pin material: PBT white

MPX - Code 25

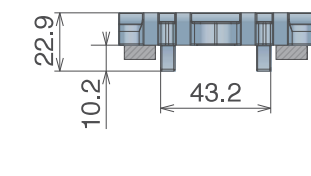
Lubricated Acetal

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

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

Max working load (N)

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

552 GT

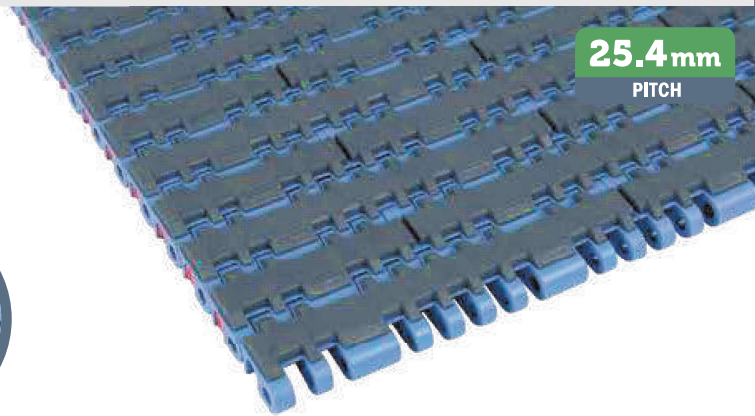
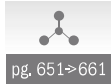
Tappeto Modulare 552 GT, H=12,7 M=3"

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5343	01	0009	A
Series	*Material	Width	Version



Imperial Size

*Material

LFA - Code 01

Low friction Acetal

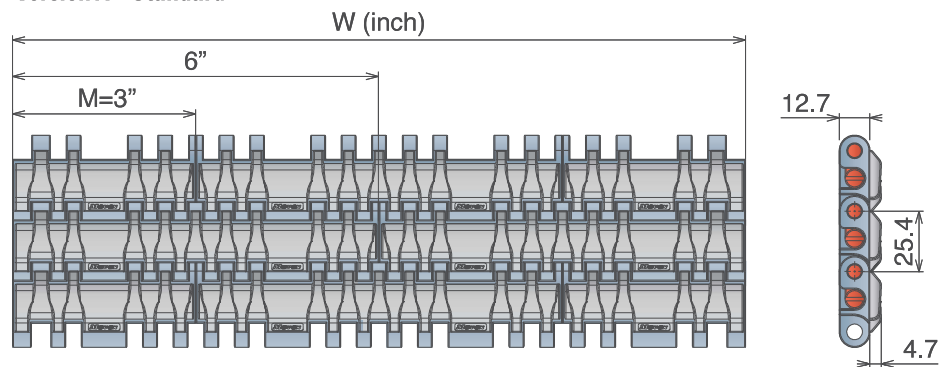
Max w. load: 41500 N/m
 Weight: 15,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white
 Top rubber: 50 ShA-Dark grey

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
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"

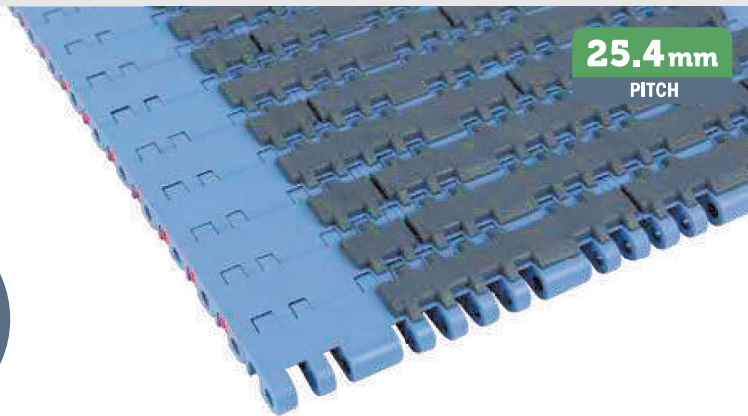
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5345	01	0009	A
Series	*Material	Width	Version

	
pg. 325	pg. 651>661

25.4 mm
PITCH



*Material

LFA - Code 01

Low friction Acetal

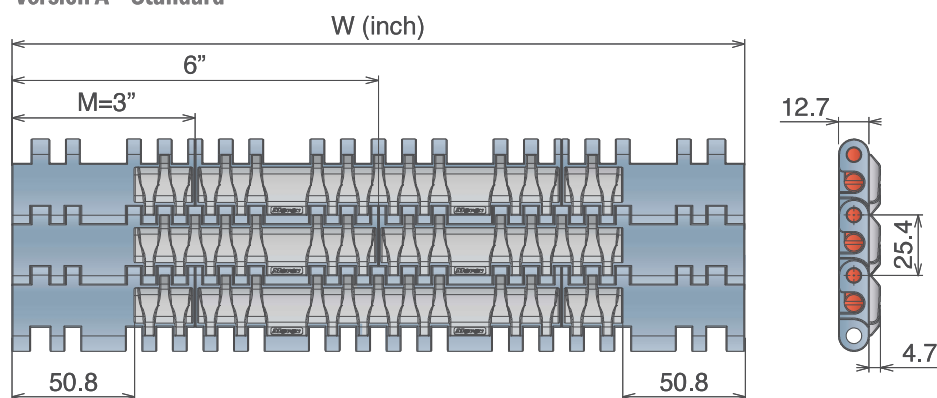
Max w. load: 41500 N/m
Weight: 15,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

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

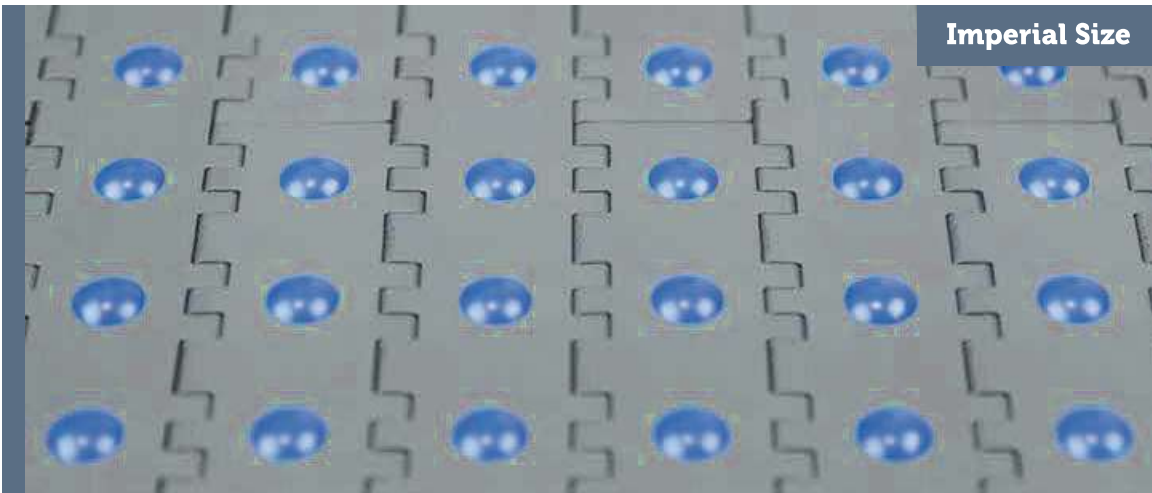


Rubber Thickness 4.7 mm

Movex

553

Pitch 25,4 mm
H= 8,7 mm



Imperial Size

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

Imperial Size

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.

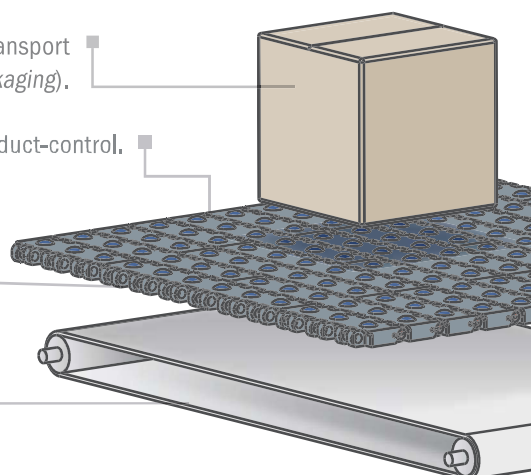
Self cleaning

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

Great versatility

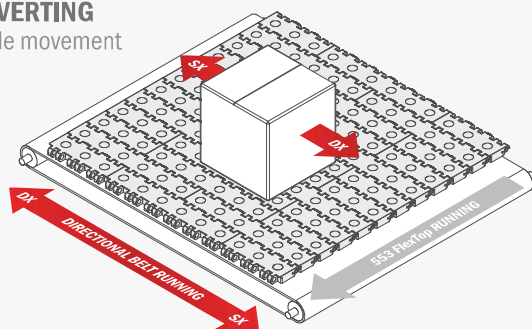
The directional belt underneath the flextop belt controls the direction and the speed of the spheres, making this belt 100% versatile.

Long durability



DIVERTING

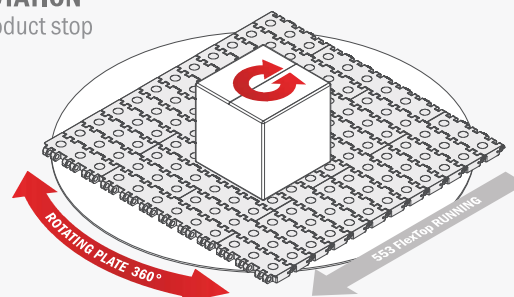
Side movement



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

ROTATION

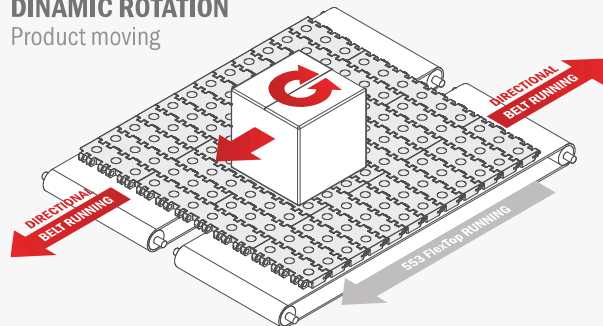
Product stop



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.

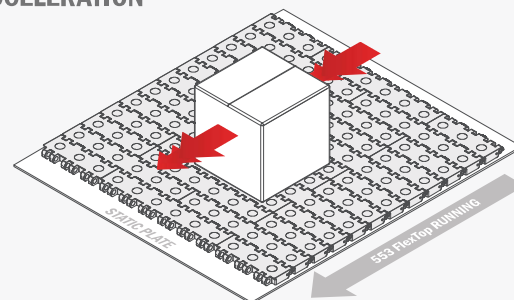
DYNAMIC ROTATION

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)

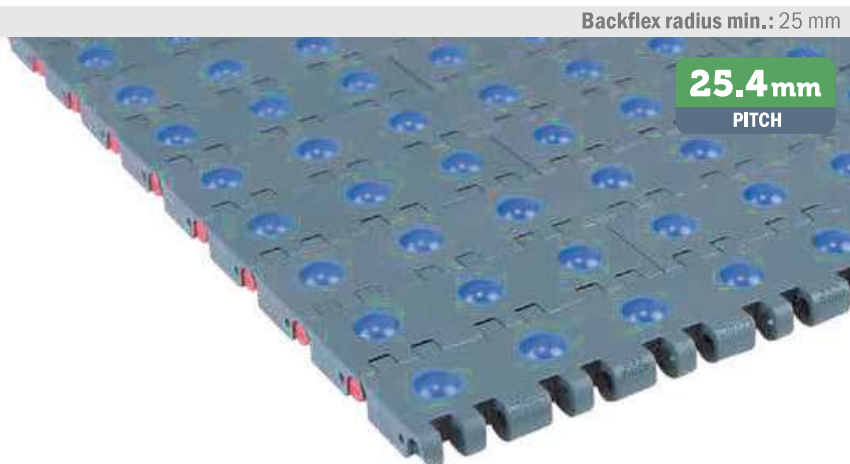
Backflex radius min.: 25 mm

5530	27	0003	A
Series	*Material	Width	Version

		
pg. 326	pg. 301	pg. 651>661

SAMPLE BOX

Art.-Nr. 5530018888A



25.4mm
PITCH

Imperial Size

*Material

LFG - Code 27

Low friction Acetal

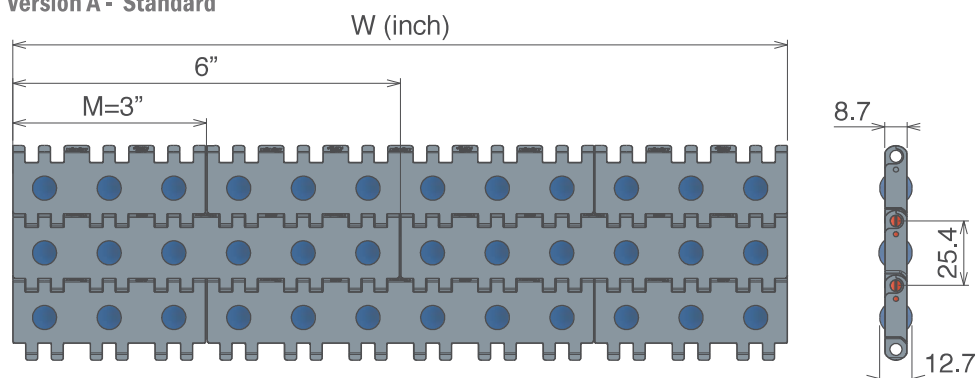
Max w. load: 27500 N/m
Weight: 10,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Sphere Material

High-tech polyamide

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

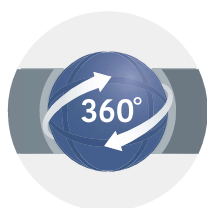
Version A - Standard



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

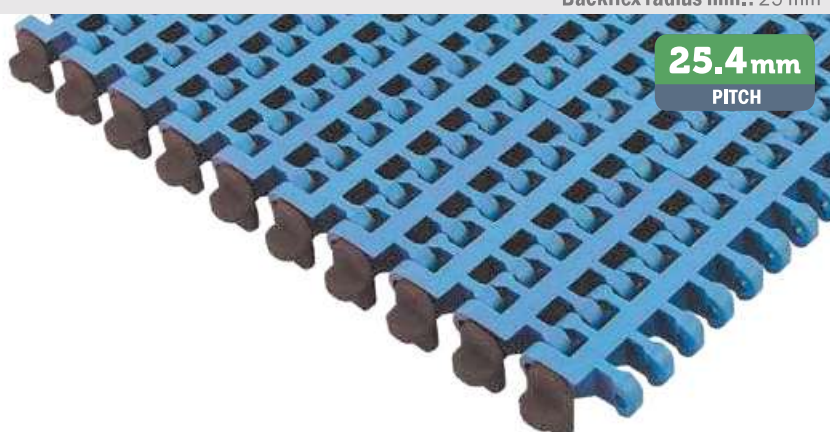
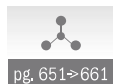
556 FT Open Surface 25% Tappeto Modulare Curvilineo Serie 556 FT, H=12,7 M=3"

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

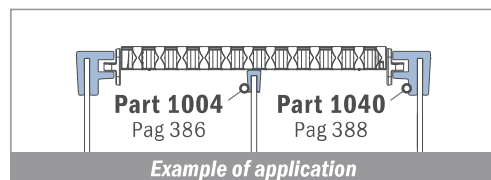
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5431	01	0009	A
Series	*Material	Width	Version



Imperial Size



*Material

LFA - Code 01

Low friction Acetal

Max w. load:

Straight: 30000 N/m

Curve 2000 N

Weight: 7,5 kg/m²

Temp. range dry: -40÷80 °C

Temp. range wet: -40÷65 °C

Pin material: PBT white

LFB - Code 23

Low friction Acetal

Max w. load:

Straight: 30000 N/m

Curve 2000 N

Weight: 7,5 kg/m²

Temp. range dry: -40÷80 °C

Temp. range wet: -40÷65 °C

Pin material: PBT white

PPB - Code 24

Polypropylene

Max w. load:

Straight: 19500 N/m

Curve 1300 N

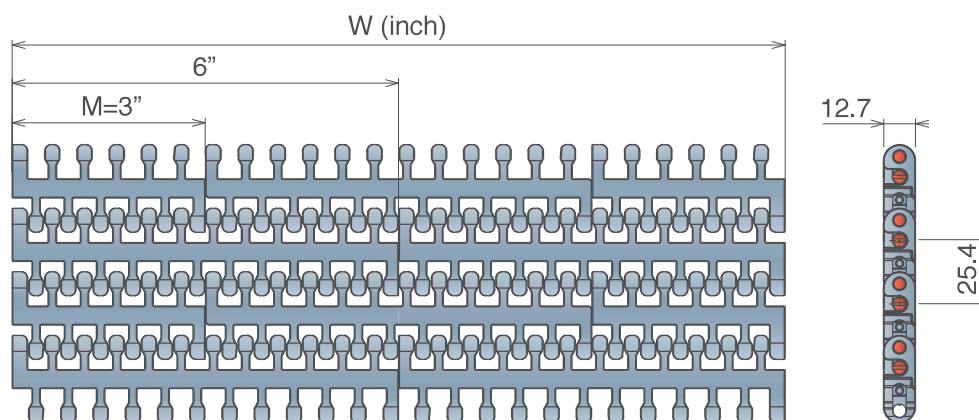
Weight: 5,8 kg/m²

Temp. range dry: 4÷104 °C

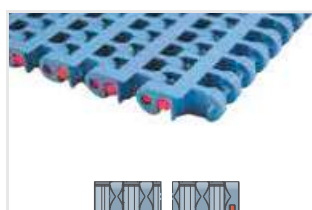
Temp. range wet: 4÷104 °C

Pin material: PP blu

**THE BEST CHOICE FOR
FOOD CONTACT APPLICATION**

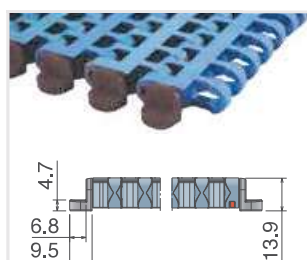


STANDARD



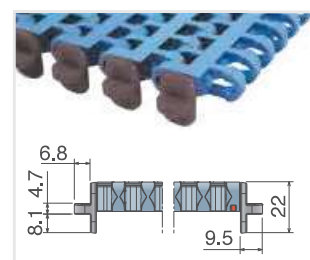
Series	Material	Width	Version	min radius
5431	*	0003	A	145
5431	*	0006	A	290
5431	*	0009	A	435
5431	*	0012	A	580
5431	*	0015	A	725
5431	*	0018	A	890
5431	*	0021	A	1040
5431	*	0024	A	1250

TAB



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

TAB/POSITIONER



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

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

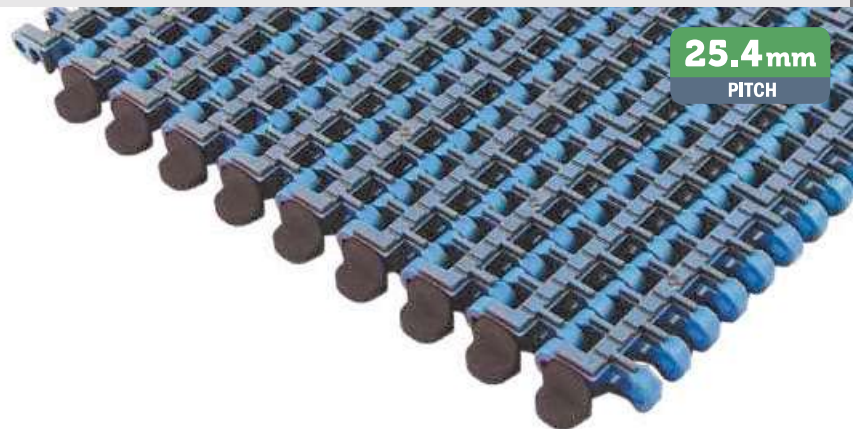
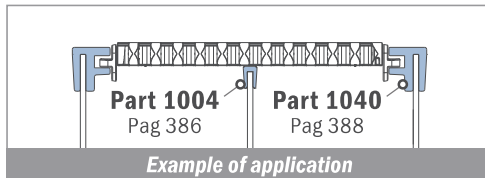
Side Flex Modular Belt Series 556 GT, H=12,7 M=3" / Kurvengängige Mattenkette Serie 556 GT, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5433	01	0009	A
Series	*Material	Width	Version

	
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

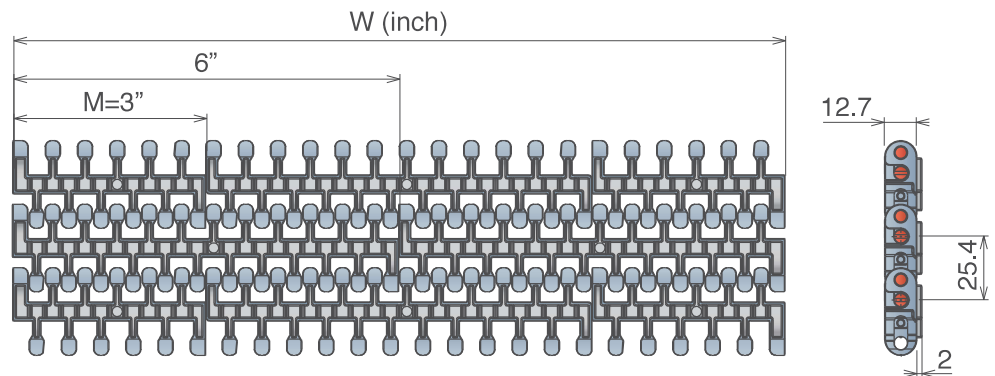
Weight: 5,8 kg/m²

Temp. range dry: 4÷104 °C

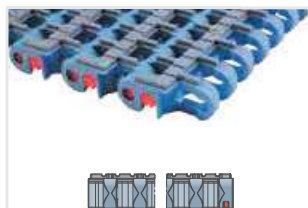
Temp. range wet: 4÷104 °C

Pin material: PP blu

Top rubber: 50 ShA-Black

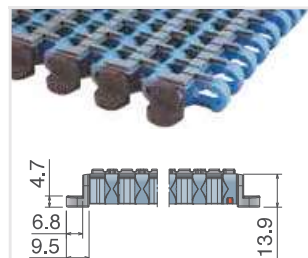


STANDARD



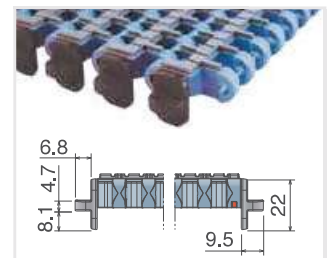
Series	Material	Width	Version	min radius
5433	*	0003	A	145
5433	*	0006	A	290
5433	*	0009	A	435
5433	*	0012	A	580
5433	*	0015	A	725
5433	*	0018	A	890
5433	*	0021	A	1040
5433	*	0024	A	1250

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



*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

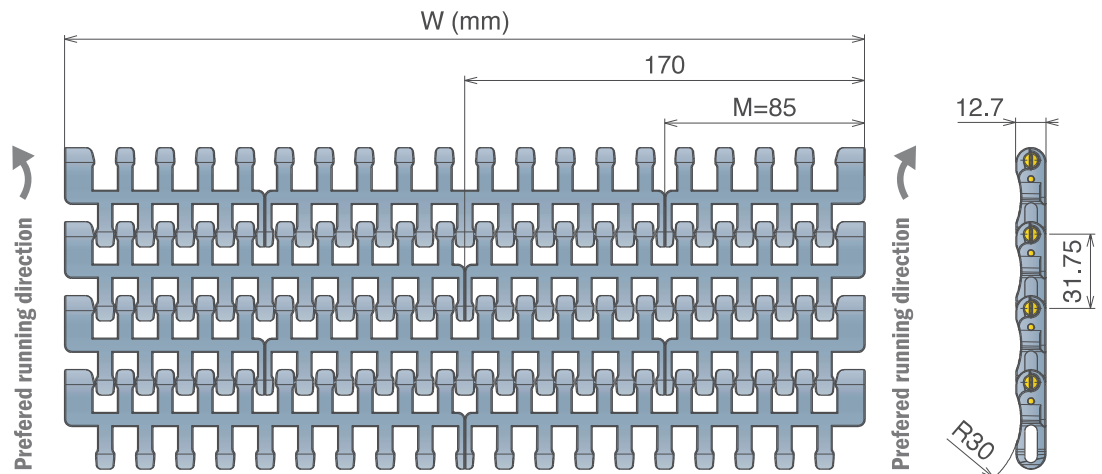
Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

Internal Min Radius
2 times the width

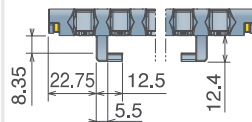


STANDARD



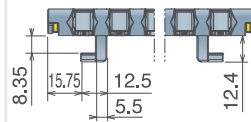
Series	Material	Width	Version	min radius
5421	*	0255	A	510
5421	*	0340	A	680
5421	*	0425	A	850
5421	*	0510	A	1020
5421	*	0595	A	1190
5421	*	0680	A	1360
5421	*	0765	A	1530
5421	*	0850	A	1700

TAB



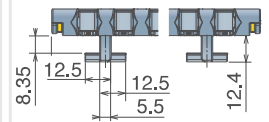
Series	Material	Width	Version	min radius
5421	*	0255	B	510
5421	*	0340	B	680
5421	*	0425	B	850
5421	*	0510	B	1020
5421	*	0595	B	1190
5421	*	0680	B	1360
5421	*	0765	B	1530
5421	*	0850	B	1700

REVERSE TAB



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

TAB REVERSE TAB



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

31.75 mm
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

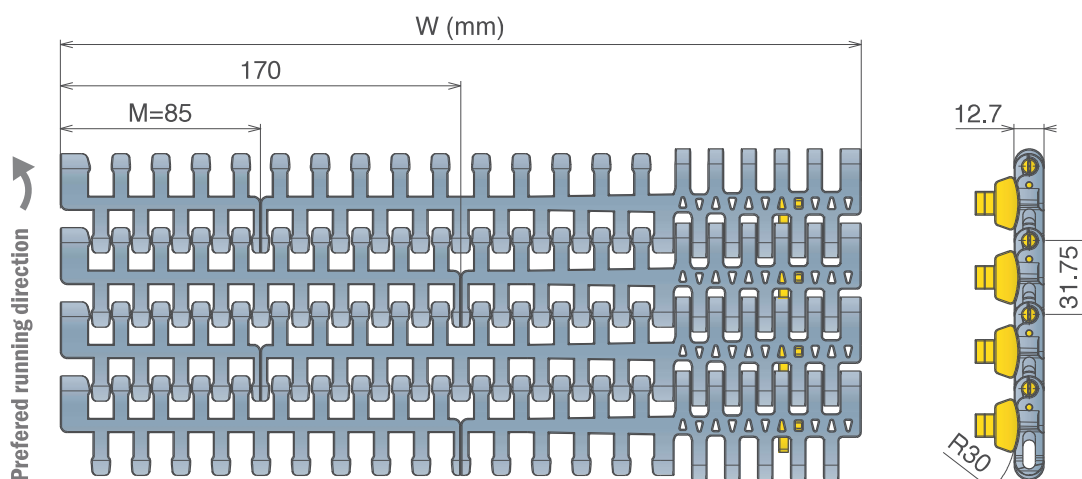
Weight: 8,3 kg/m²

Temp. range dry: -40÷80 °C

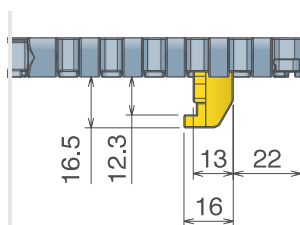
Temp. range wet: -40÷65 °C

Pin material: PBT white

Internal Min Radius
2 times the width

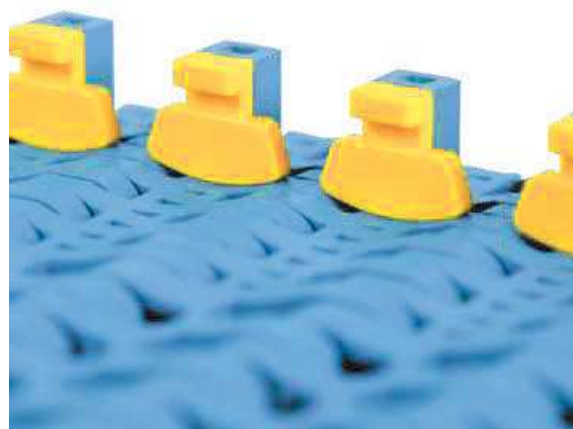


STANDARD



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



*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

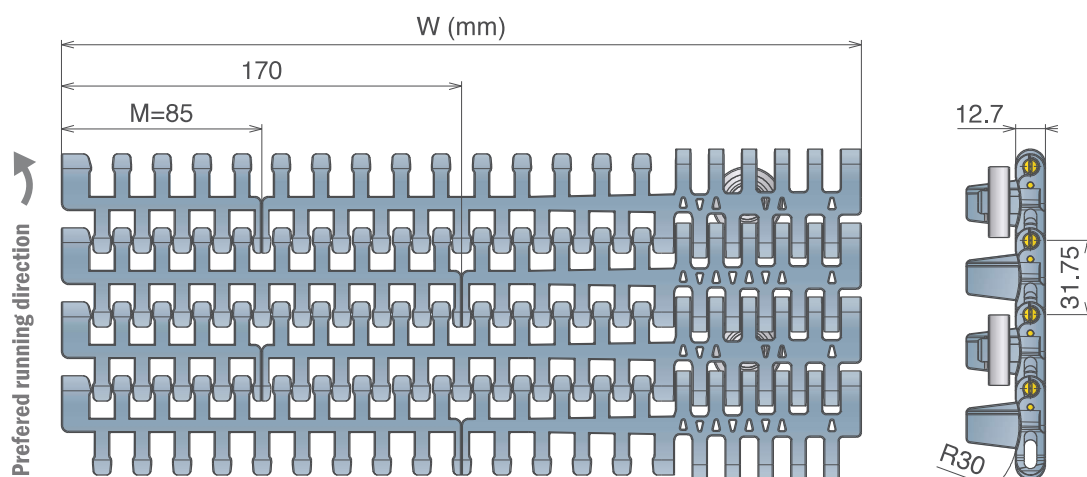
Weight: 9,0 kg/m²

Temp. range dry: -40+80 °C

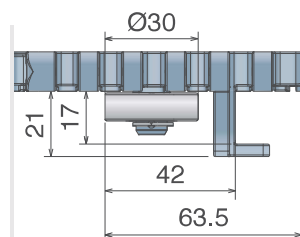
Temp. range wet: -40+65 °C

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



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



*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:

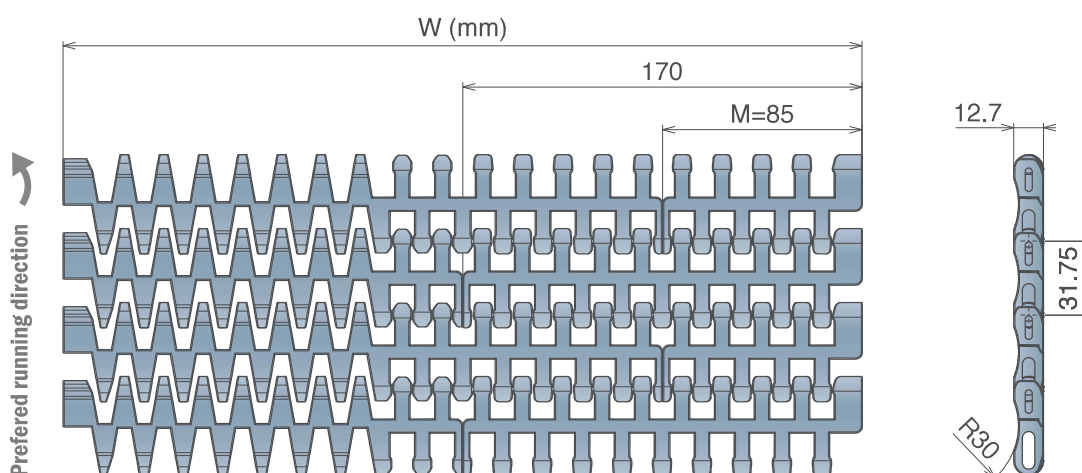
Straight 30000 N/m
Curve 2500 N

Weight: 7.0 kg/m²

Temp. range dry: -40÷80 °C

Temp. range wet: -40÷65 °C

Pin material: PBT white

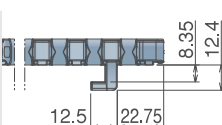


STANDARD



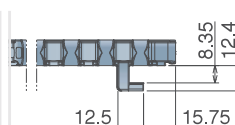
Series	Material	Width	Version	min radius
5423	*	0340	A	400
5423	*	0425	A	500
5423	*	0510	A	600
5423	*	0595	A	720
5423	*	0680	A	880
5423	*	0765	A	1040
5423	*	0850	A	1200

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

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:

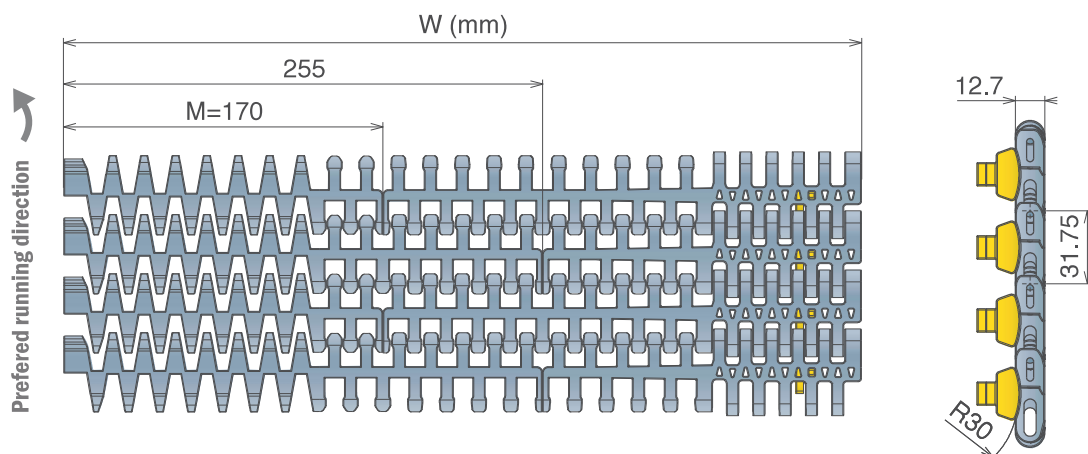
Straight 30000 N/m
Curve 3500 N

Weight: 7,5 kg/m²

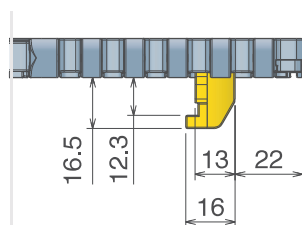
Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

Pin material: PBT white

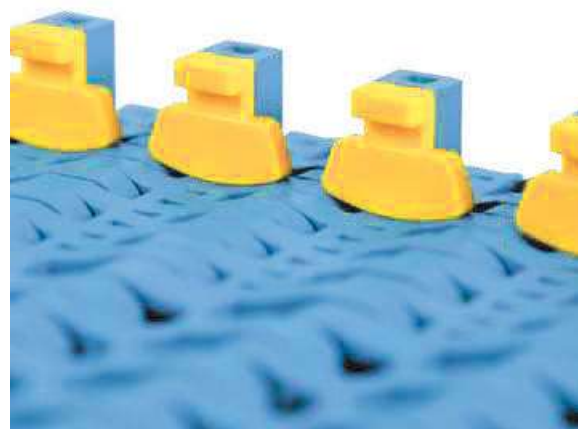


STANDARD



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



Movex

Metric Size

Tappeti modulari / Modular belts / Mattenketten

600 Heavy duty/Small radius with Bearings

Belts wider than standard are available with 85 mm increments

Tappeti modulari / Modular belts / Mattenketten

600 Heavy duty/Small radius with Bearings

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5424	01	0425	F
Series	*Material	Width	Version

27.5%
OPEN SURFACE

31.75 mm
PITCH

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

RANGE EXTENSION



*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:

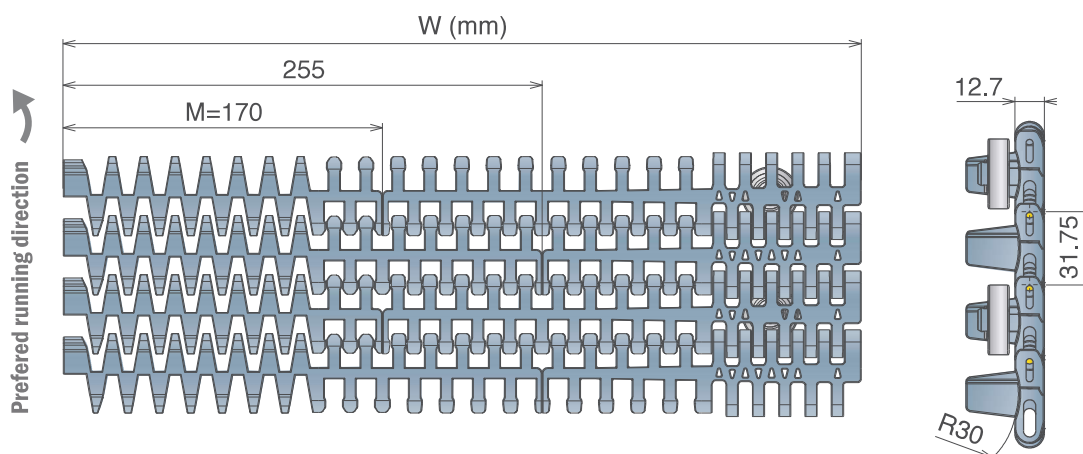
Straight 30000 N/m
Curve 3500 N

Weight: 8,5 kg/m²

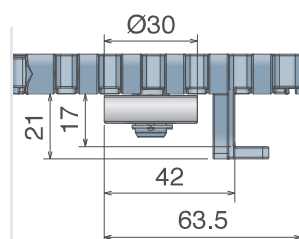
Temp. range dry: -40÷80 °C

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



Metric Size

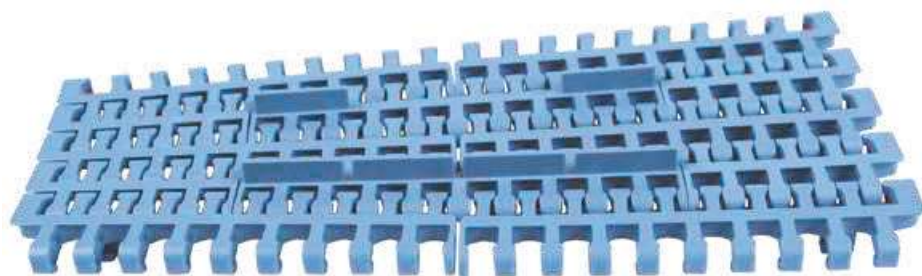
Tappeti modulari / Modular belts / Mattenketten

600 with pusher - 1047 Heavy duty guide

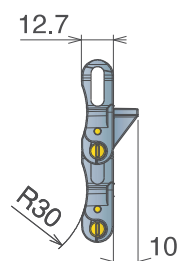
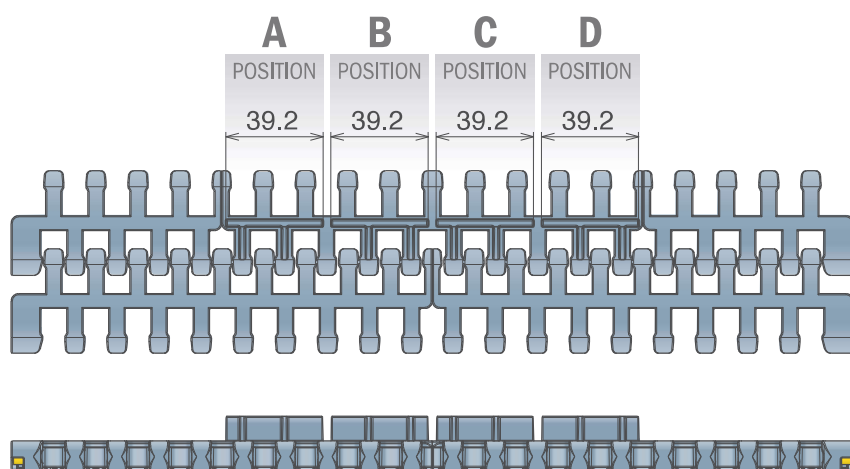
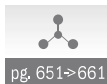
Tappeti modulari / Modular belts / Mattenketten

Metric Size

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



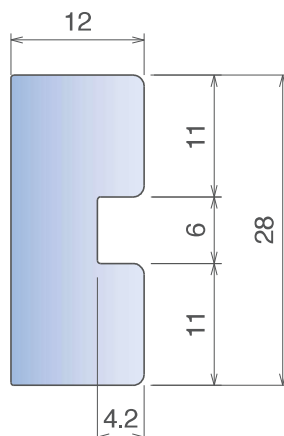
31.75 mm
PITCH



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

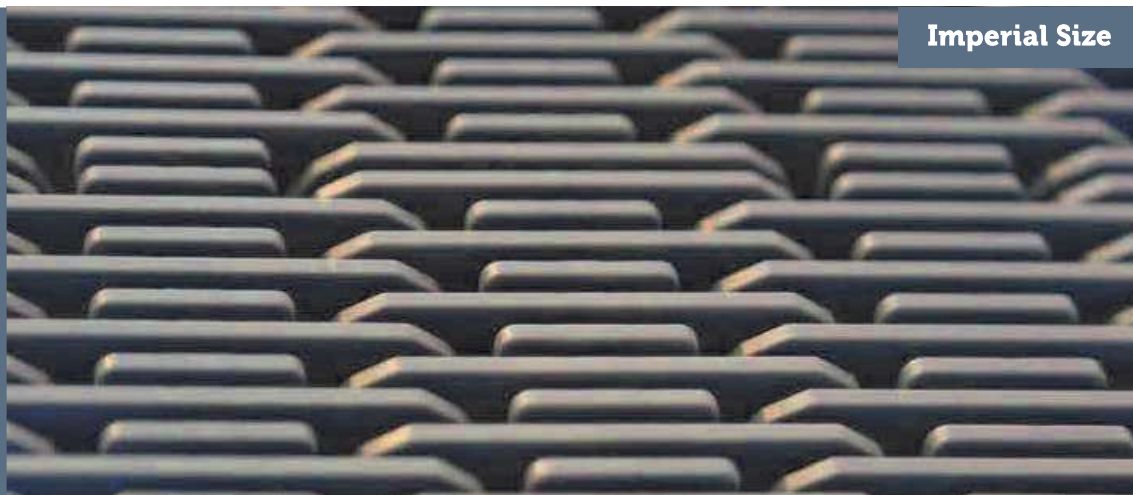
Material: Polyethylene UHMW-PE with molecular density 9,200,000 g/mo.

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)

500

Pitch 50,8 mm
H= 24 mm

Imperial Size



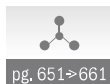
500 RR
500 RR *with positioner*
389 *Combs*

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

Max w. load: 30000 N/m
Weight: 10,65 kg/m²
Temp. range: 4÷104 °C

Pin material: PP grey

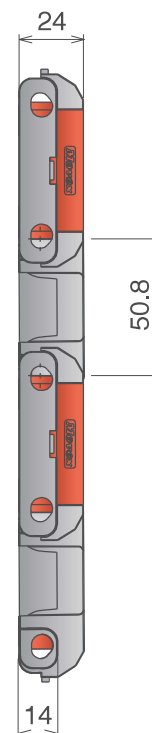
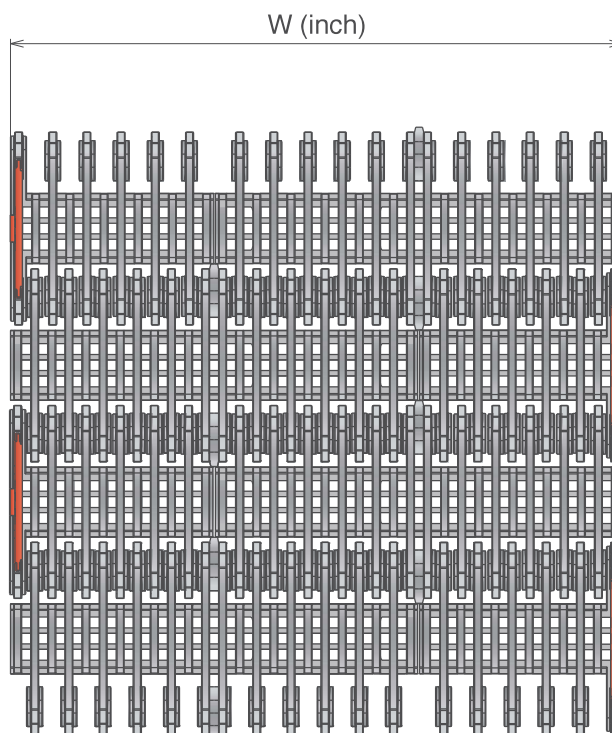
PPX - Code 11
Polypropylene

Max w. load: 30000 N/m
Weight: 10,65 kg/m²
Temp. range: 4÷104 °C

Pin material: PP grey

IMPROVED HEAT STABILITY

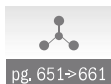
Series	Material	Width
1348	*	0060
1348	*	0063
1348	*	0066
1348	*	0069
1348	*	0072
1348	*	0075
1348	*	0078
1348	*	0081
1348	*	0084
1348	*	0087
1348	*	0090
1348	*	0093
1348	*	0096
1348	*	0099
1348	*	0102
1348	*	0105
1348	*	0108
1348	*	0111
1348	*	0114
1348	*	0117
1348	*	0120



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



50.8mm
PITCH

Imperial Size

*Material

PP - Code 02 Polypropylene

Max w. load: 30000 N/m
Weight: 10,65 kg/m²
Temp. range: 4÷104 °C

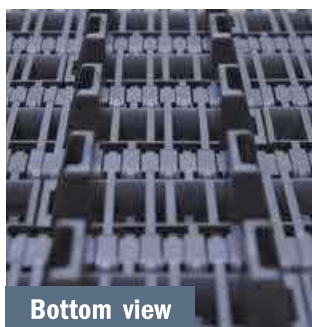
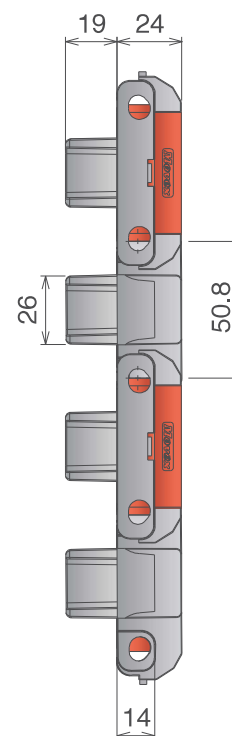
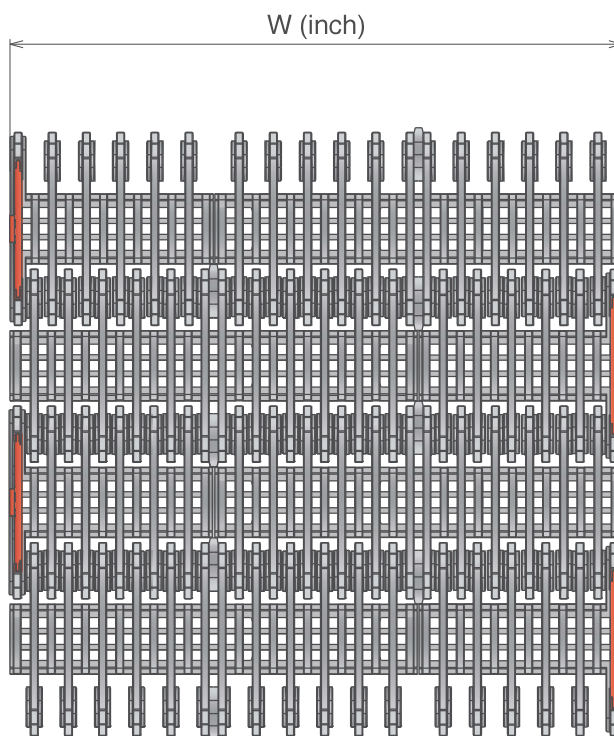
PPX - Code 11 Polypropylene

Max w. load: 30000 N/m
Weight: 10,65 kg/m²
Temp. range: 4÷104 °C

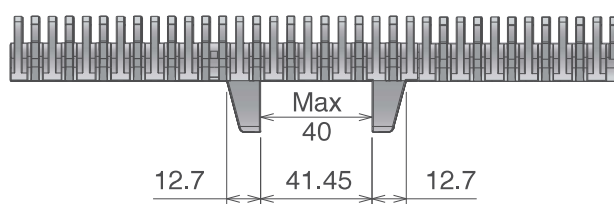
Pin material: PP grey Pin material: PP grey

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

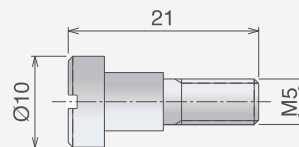


For belt widths multiple of 3", positioners are centered (e.g. 63,69,75,81 inches).
For belt widths multiple of 6", positioners are 1,5" offset (e.g. 60,66,72,78 inches).

389

Pettine
Combs / Fingerplatte

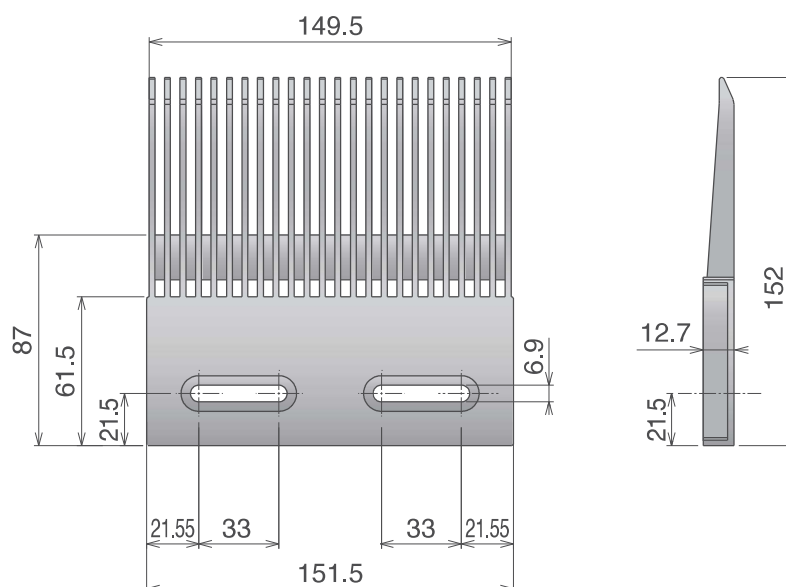
Two screw included



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

