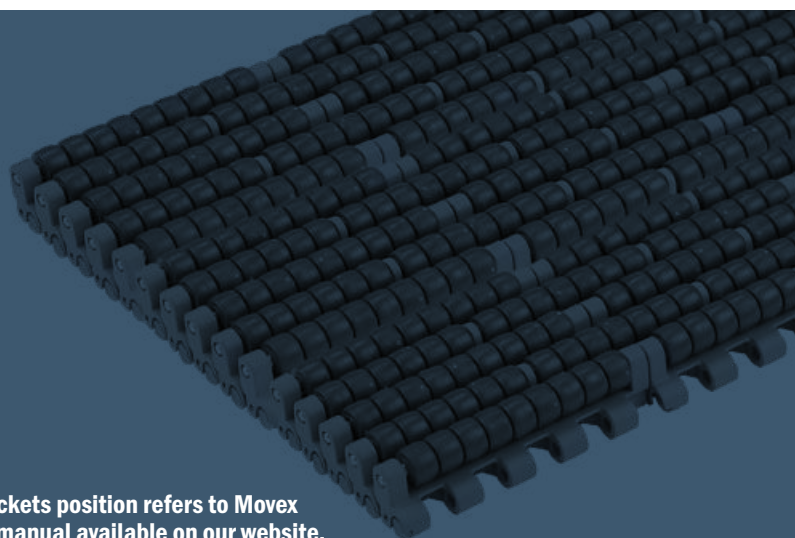
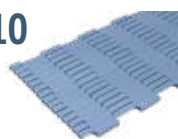


For belt sprockets position refers to Movex engineering manual available on our website.



Modular belts

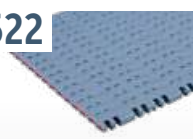
510



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

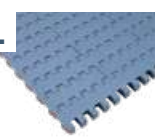
530 LBP

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

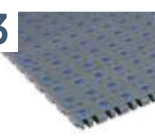
551 LBP

Pag 231

551 PRO LBP

Pag 232

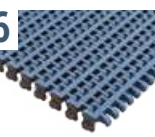
553



553 FLEX TOP

Pag 242/243

556



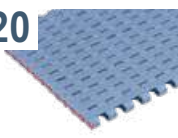
556 FT

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

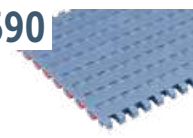
520 PRO LBP

Pag 190

520 M

Pag 191

590



590 FT

Pag 197

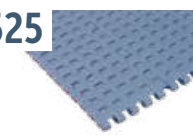
590 FT One track Belt

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

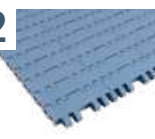
550 PRO FT

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

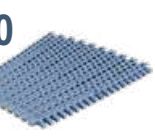
552 GT

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

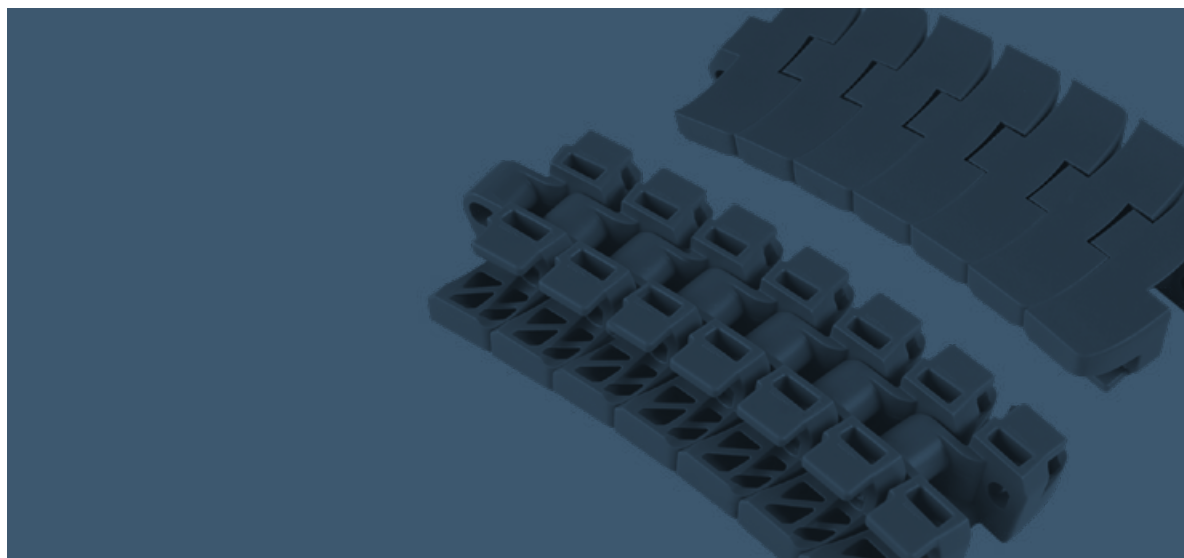
Pag 253

600 with pusher

Pag 254

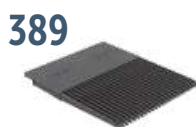
1047 Heavy duty guide

Pag 254



500 RR
Pag 256

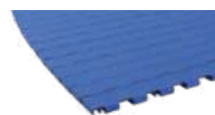
500 RR with Positioner
Pag 257



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

Movex®

510 FT

Tappeto Modulare 510 FT, H=6 M=3"

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 7.5 mm

5331	01	0012	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5331018888A

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

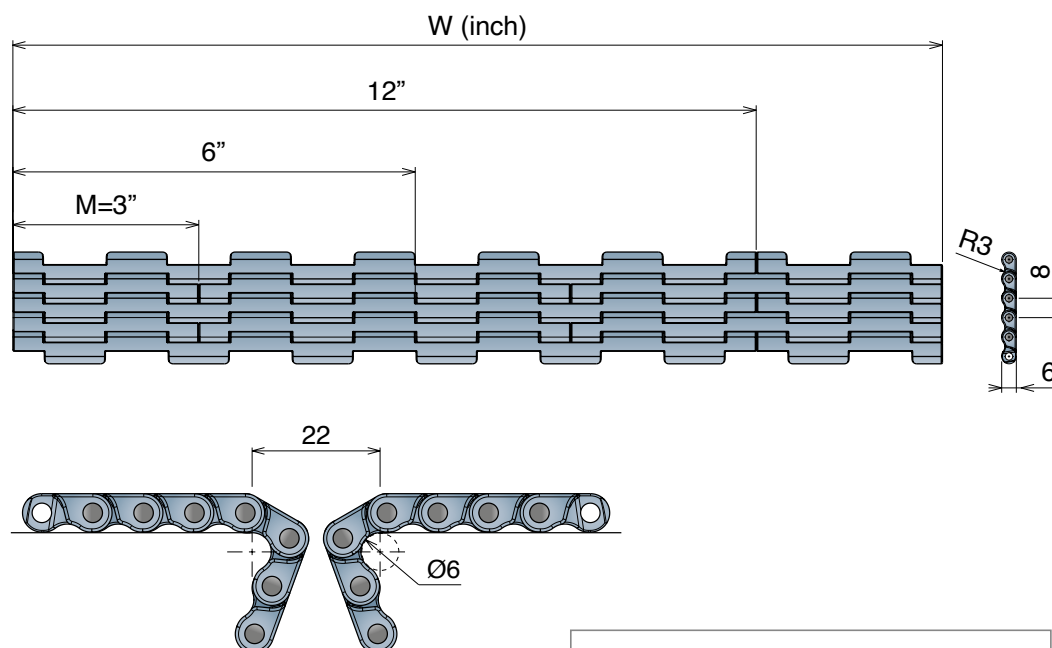
Max w. load: 2700 N/m
 Weight: 5,5 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

LFB - Code 23

Low friction Acetal

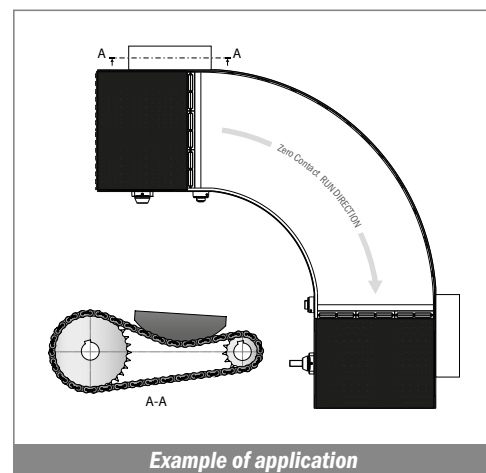
Max w. load: 3000 N/m
 Weight: 5,8 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT grey

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



Metric Size

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

520 PRO LBP
520 M

Movex®

520 FT

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

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

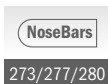
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

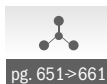
5201	01	0085	A
Series	*Material	Width	Version



pg. 315-316



273/277/280



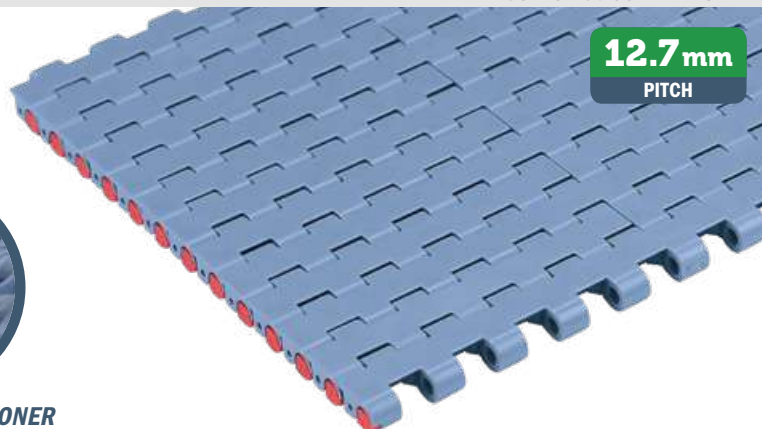
pg. 651>661

SAMPLE BOX

Art.-Nr. 5201018888A



REINFORCED POSITIONER

12.7mm
PITCH

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

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

PP - Code 02

Polypropylene

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

MX - Code 03

Performance PBT

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

LFB - Code 23

Low friction Acetal

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

MPX - Code 25

Lubricated Acetal

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

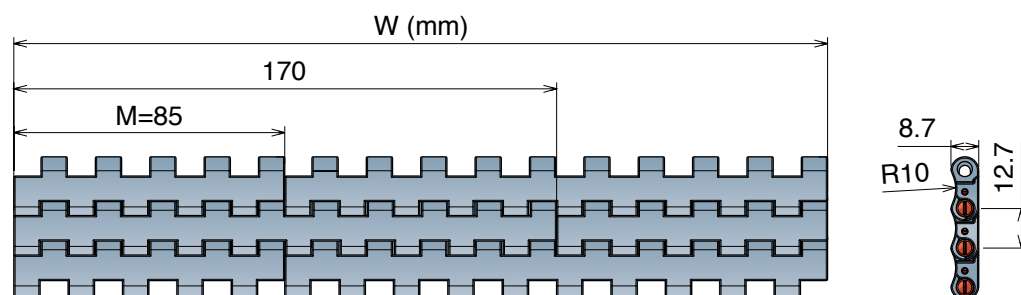
PFX - Code 30

Extra performance PBT

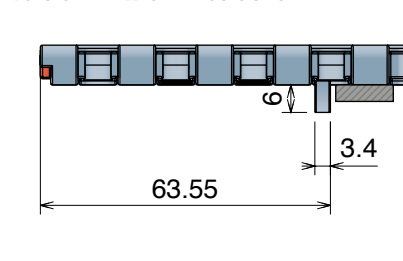
Max w. load: 17500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS

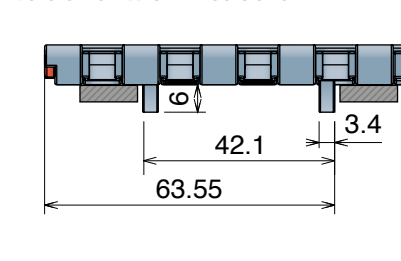
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioners



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

520 HD FT

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

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

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

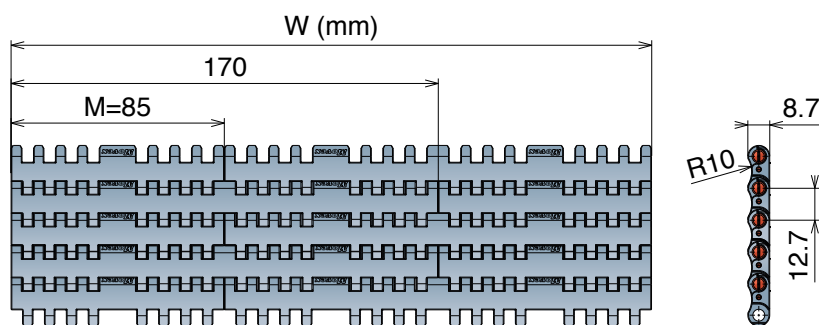
PFX - Code 30

Extra performance PBT

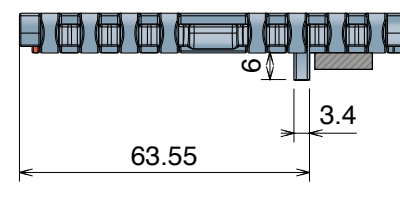
Max w. load: 20000 N/m
 Weight: 7,5 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

**THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS**

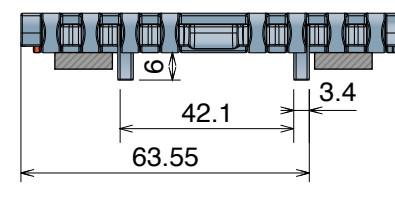
Version A - Standard



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

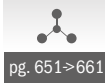
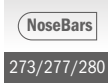
Tappeto Modulare 520 FTT, H=8,7 M=85

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

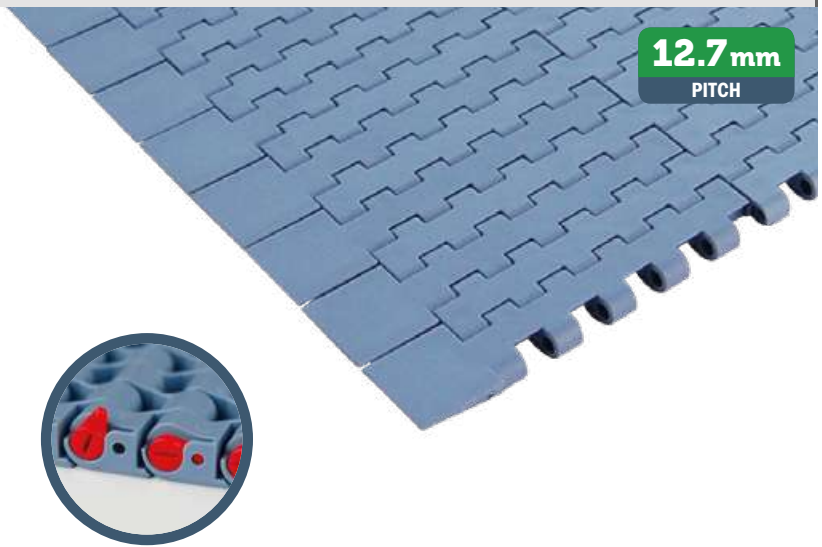
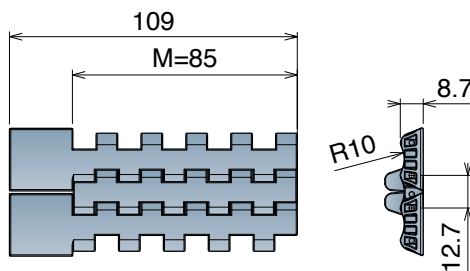
5206	01	0085	C
Series	*Material	Width	Version



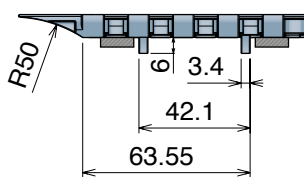
*Material

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

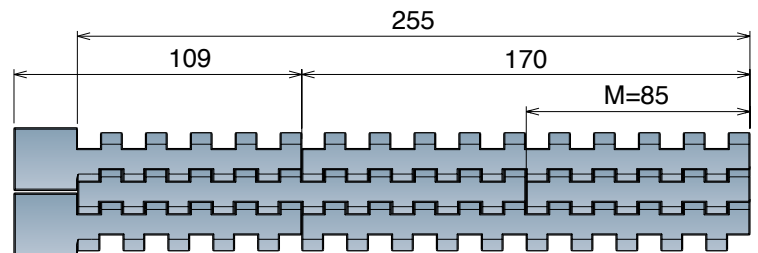


Version C

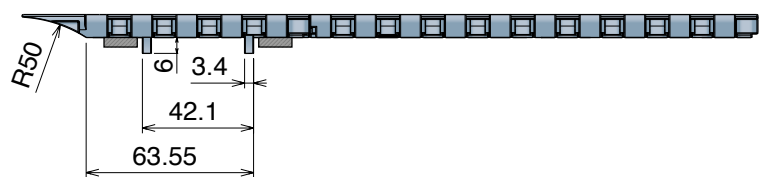
Series	Material	Width	Version
5206	*	0085	C

Max working load (N)

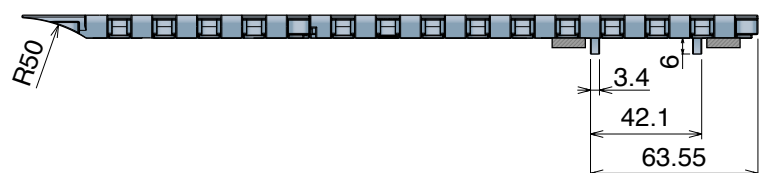
Width	85
LFA	1850
MX	1500



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

Aramide Reinforced Acetal

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

MWX - Code 17

Polyamide Composite

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

LFB - Code 23

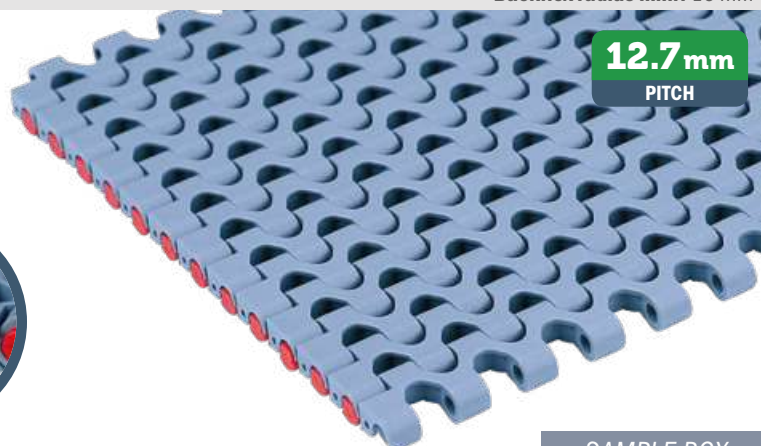
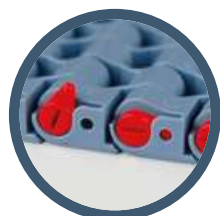
Low friction Acetal

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

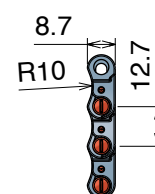
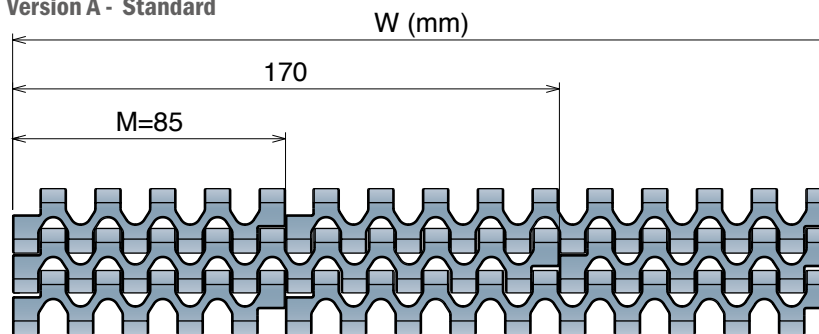
MPX - Code 25

Lubricated Acetal

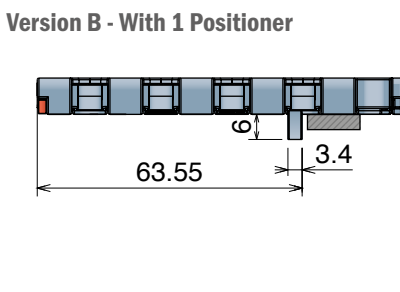
Max w. load: 21500 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white


12.7mm
PITCH

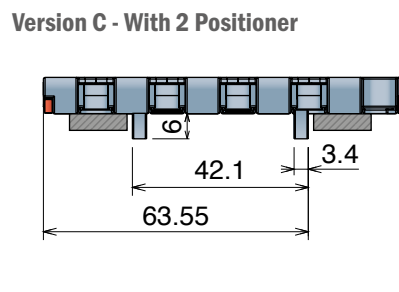
Version A - Standard



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)

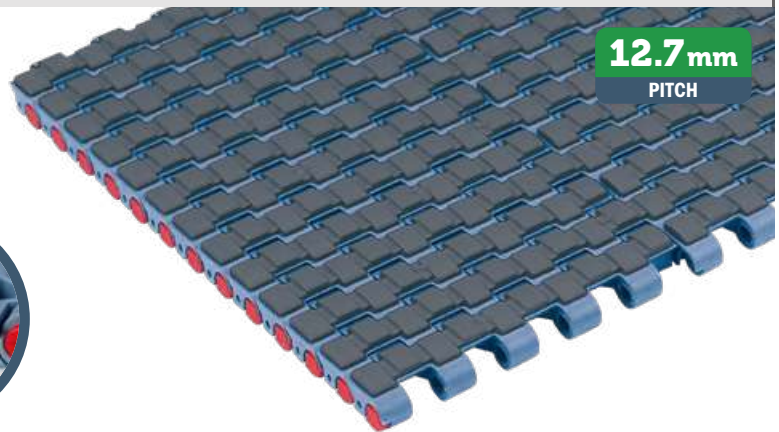
Backflex radius min.: 20 mm

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

Polypolypropylene

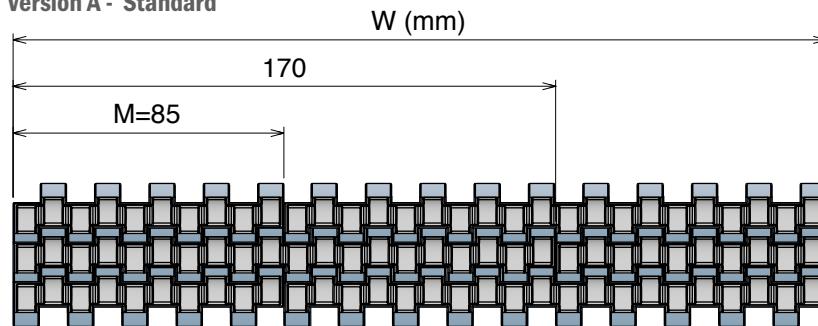
Max w. load: 13000 N/m
Weight: 7,5 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blu
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

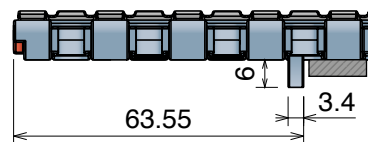
Performance PBT

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

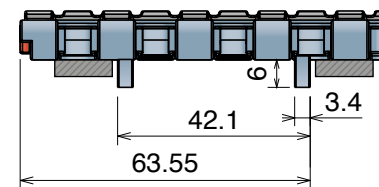
Version A - Standard



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)

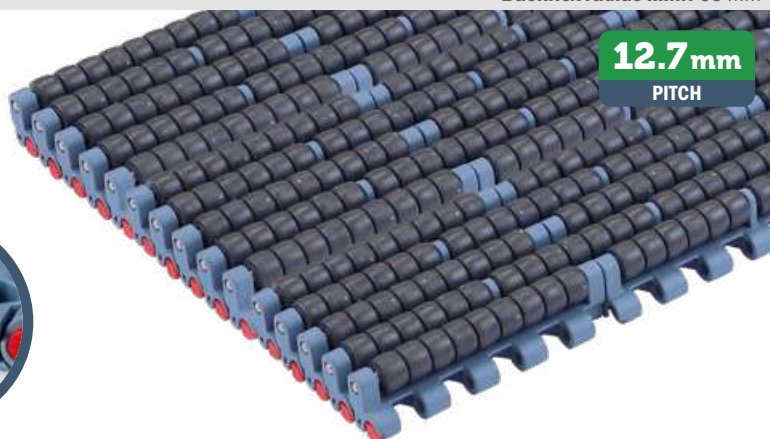
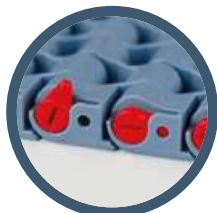
Backflex radius min.: 65 mm

5204	01	0085	A
Series	*Material	Width	Version

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

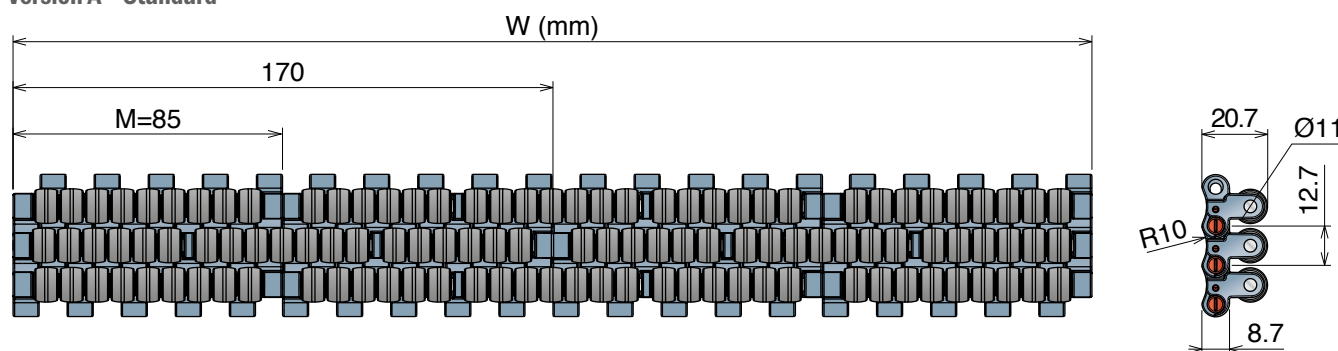
SAMPLE BOX

Art.-Nr. 5204010888A

12.7mm
PITCH

Metric Size

Version A - Standard



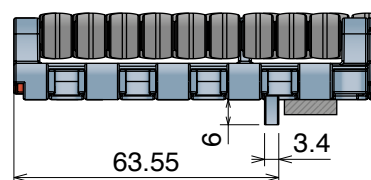
*Material

LFA - Code 01

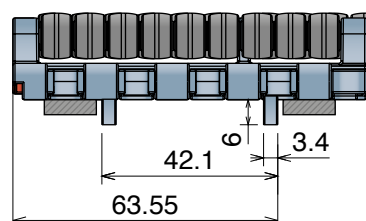
Low friction Acetal

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

Tappeti modulari / Modular belts / Mattenketten

PATENTED

Belts wider than standard are available with 85 mm increments

520 PRO LBP

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

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

CODE STRUCTURE GUIDE (Example)

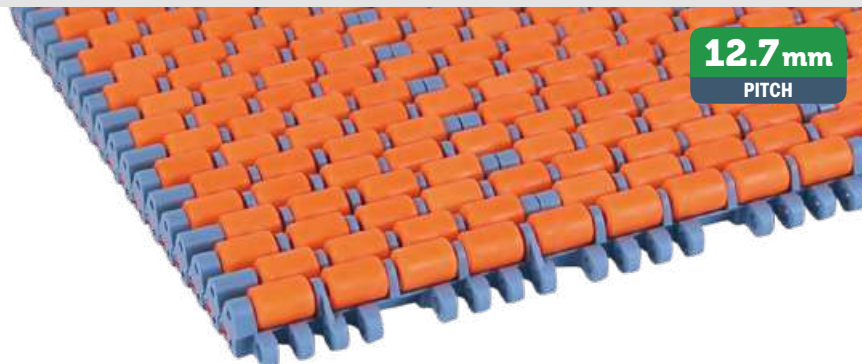
Backflex radius min.: 40 mm

5209	01	0085	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. **5210018888A**



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

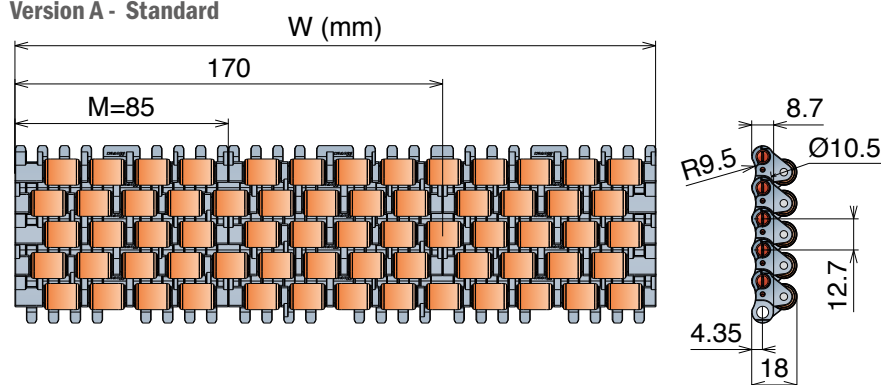
PFX Roller

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

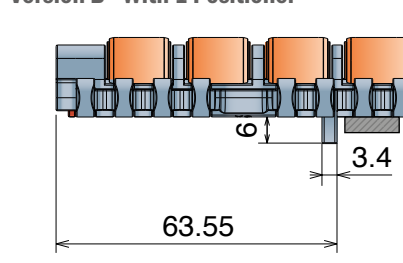


Bottom view

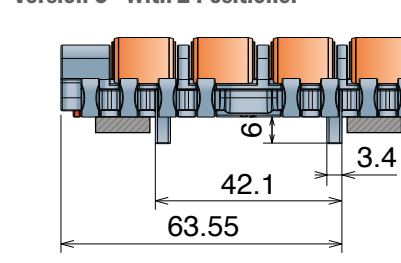
Version A - Standard



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
1193	1195019330	LFA 520 M K330	1,11	LFA
1193	1195039330	MX 520 M K330	1,11	MX
1193	1195309330	PFX 520 M K330	1,11	PFX

Backflex radius min.: 15 mm

12.7mm
PITCH

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

Art.-Nr. 1195018888A

MAGNETIC SYSTEM



- Easier installation • Quicker maintenance
- Interchangeable with previous design

* Material

LFA - Code 01

Low friction Acetal

Easy Delivery

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

MX - Code 03

Performance PBT

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

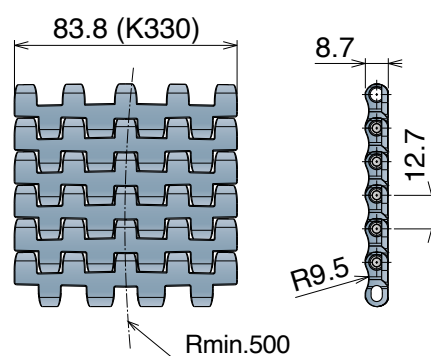
PFX - Code 30

Extra performance PBT

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

**THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS**

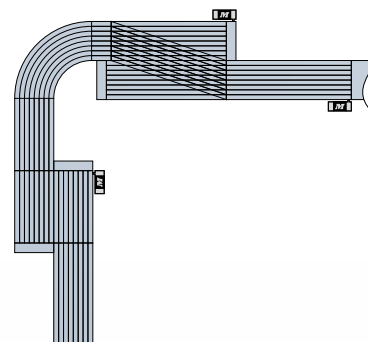
Version A - Standard



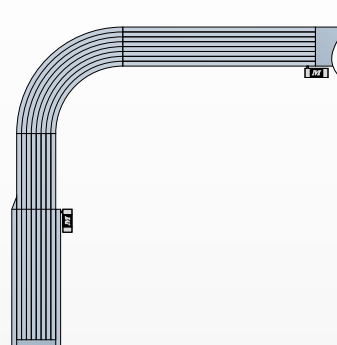
Advantages:

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

Coventional layout



Layout with 520 M K330



NEW

520 M
MOVEX TOOL

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



Article Nr. 29968

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

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"

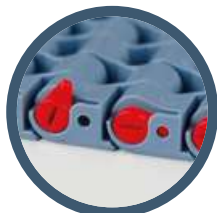
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 10 mm

5311	01	9750	A
Series	*Material	Width	Version

12.7mm
PITCH

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



*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

Aramid 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

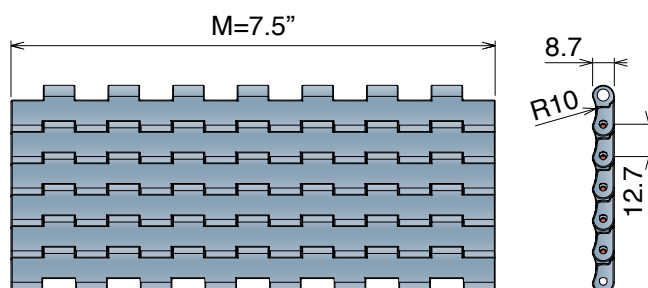
Max w. load: 4000 N
 Weight: 8,3 kg/m²
 Temp. range dry: -40÷104 °C
 Temp. range wet: NR
 Pin material: PBT white

MPX - Code 25

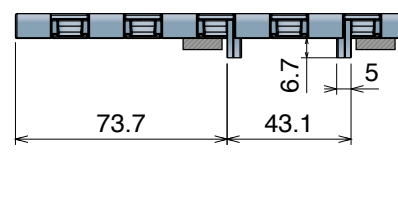
Lubricated Acetal

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

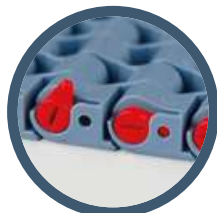
Modular Belt Series 522 HD, H=8,7 M=50 / Modulare Mattenkette 522 HD, H=8,7 M=50

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

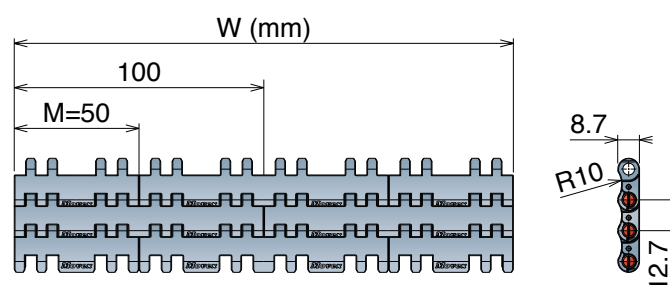
PFX - Code 30

Extra performance PBT

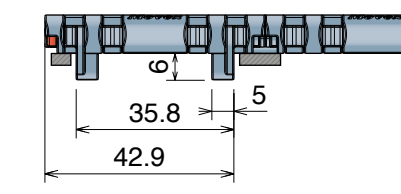
Max w. load: 20000 N/m
Weight: 7,5 kg/m²
Temp. range dry: -40÷+120 °C
Temp. range wet: -40÷+60 °C
Pin material: POM grey

**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

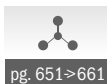
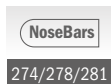
522 HD FT One track Belt

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



*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



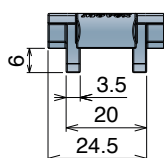
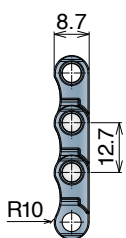
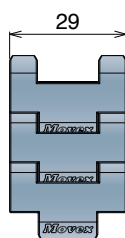
Pin Sphere®
AUTOLOCK

- Easier installation
- Quicker maintenance
- High strength

Width 29 mm

Version C - With 2 Positioner

Version A - Standard

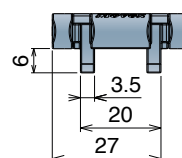
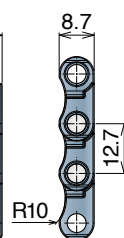
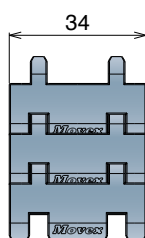


Series	Material	Width	Version
5271	*	9115	A
5271	*	9115	C

Width 34 mm

Version C - With 2 Positioner

Version A - Standard

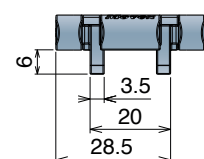
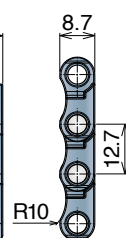
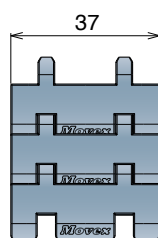


Series	Material	Width	Version
5271	*	9134	A
5271	*	9134	C

Width 37 mm

Version C - With 2 Positioner

Version A - Standard

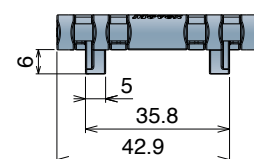
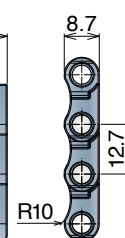
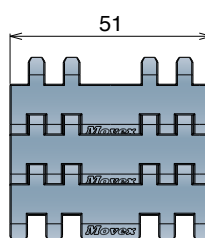


Series	Material	Width	Version
5271	*	9145	A
5271	*	9145	C

Width 51 mm

Version C - With 2 Positioner

Version A - Standard

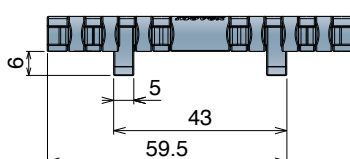
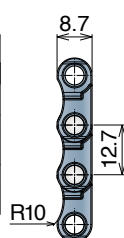
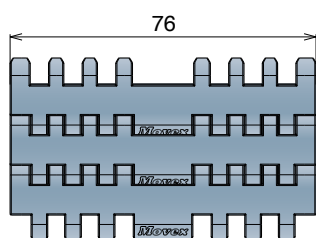


Series	Material	Width	Version
5271	*	9200	A
5271	*	9200	C

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)

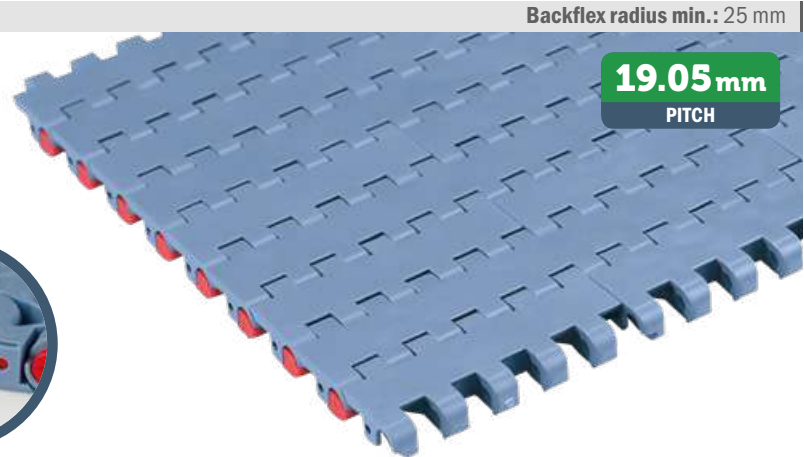
Backflex radius min.: 25 mm

5301	01	0003	A
Series	*Material	Width	Version

pg. 318	pg. 651 > 661

SAMPLE BOX

Art.-Nr. 5301018888A



Imperial Size

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

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

MX - Code 03

Performance PBT

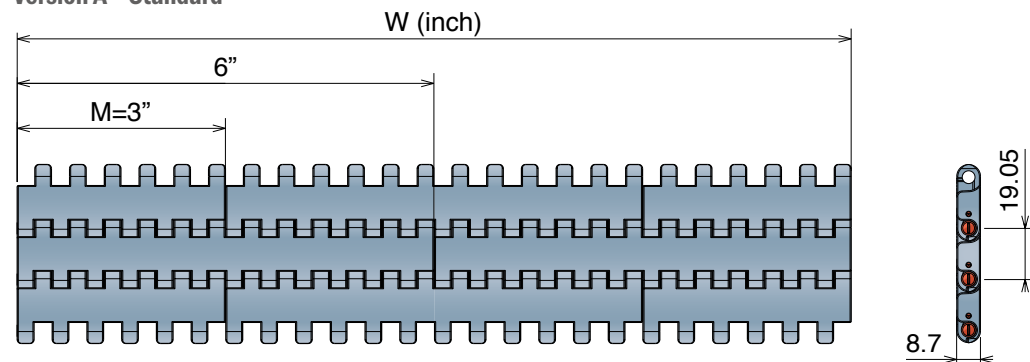
Max w. load: 24000 N/m
 Weight: 7,0 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

MPX - Code 25

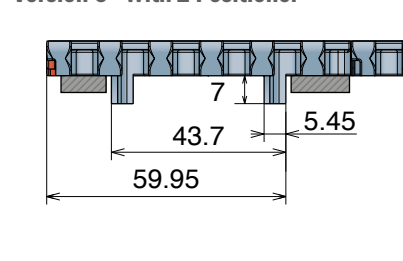
Lubricated Acetal

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

Version A - Standard



Version C - With 2 Positioner



Version A - Standard

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

Version C - With 2 Positioners

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

590 FT One track Belt

Tappeti modulari / Modular belts / Mattenketten

Imperial Size

590 FT One track Belt

Tappeto Modulare 590 FT, H=8,7

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

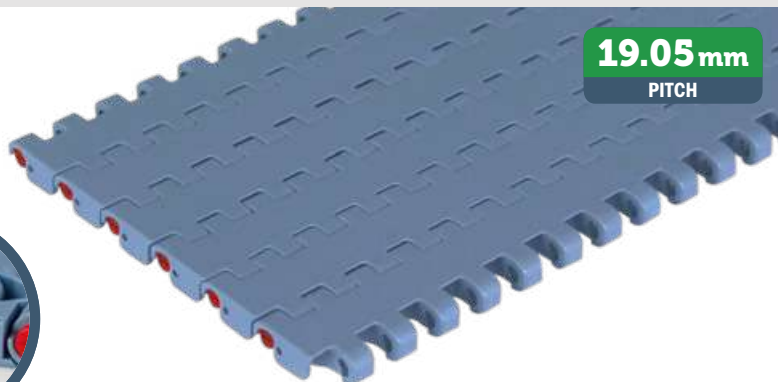
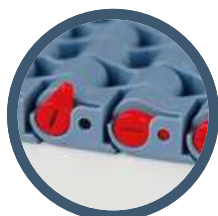
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5301	01	9325	A
Series	*Material	Width	Version

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

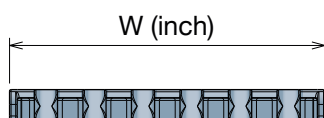
Lubricated Acetal

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

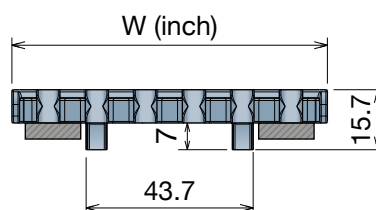
Max working load (N)

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

Version A - Standard



Version C - With 2 Positioner



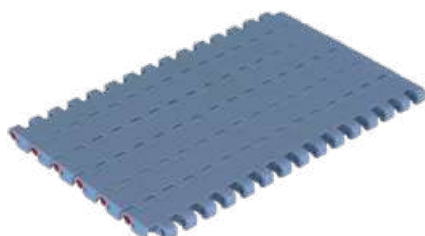
K325 - One track belt

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

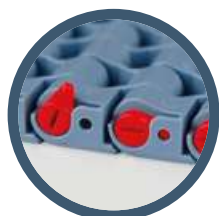
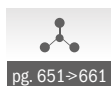
Tappeto Modulare 590 FTT, H=8,7

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


*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

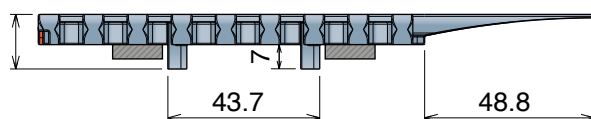
Lubricated Acetal

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

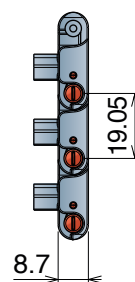
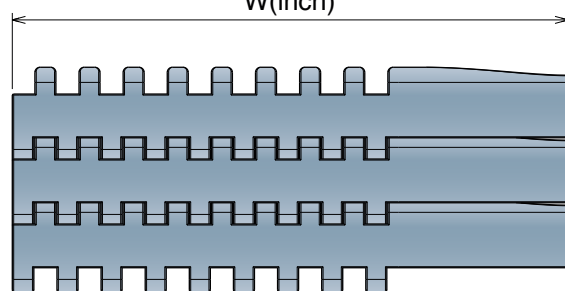
Max working load (N)

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

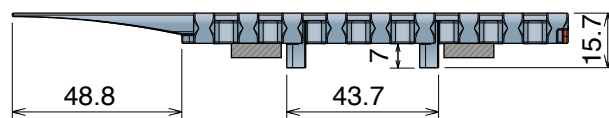
Version 590 FTT DX



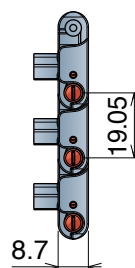
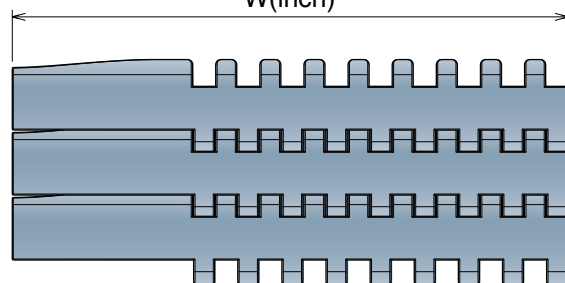
W(inch)



Version 590 FTT SX



W(inch)



Version 590 FTT DX

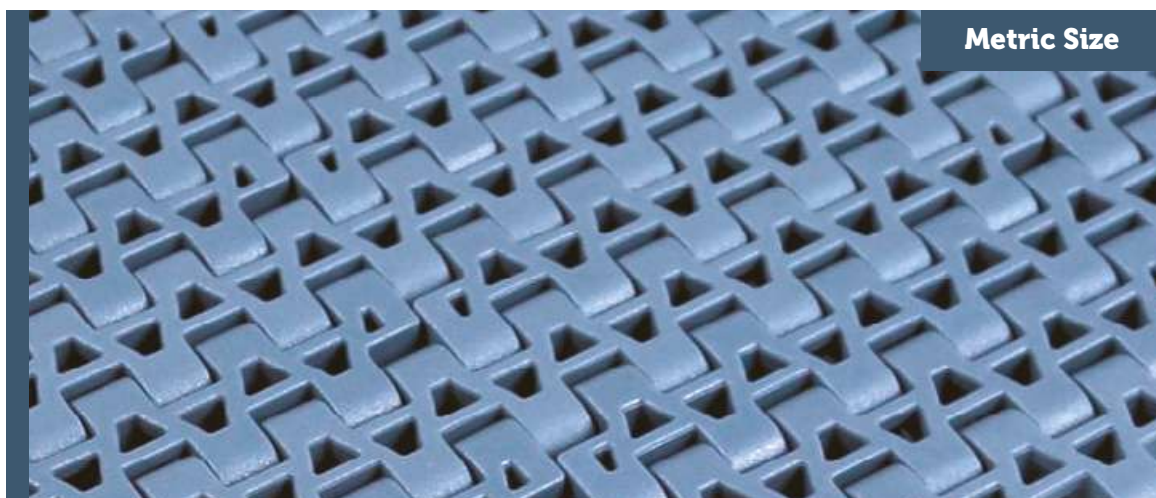
Series	Material	Width	Version	Total width
5306	*	9450	C-R	160.0
5306	*	9750	C-R	236.2

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

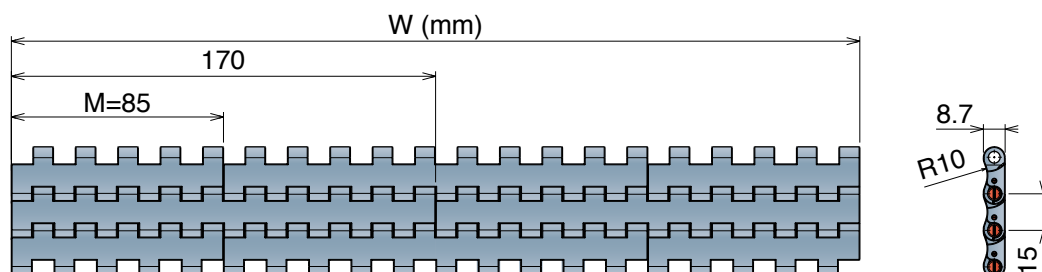
PFX - Code 30

Extra performance PBT

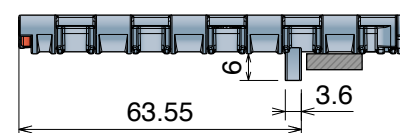
Max w. load: 20500 N/m
 Weight: 8,7 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey

THE BEST CHOICE FOR
 DRY RUNNING APPLICATIONS

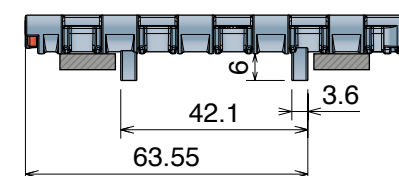
Version A - Standard



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

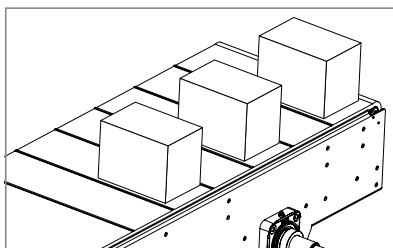
Low friction Acetal

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

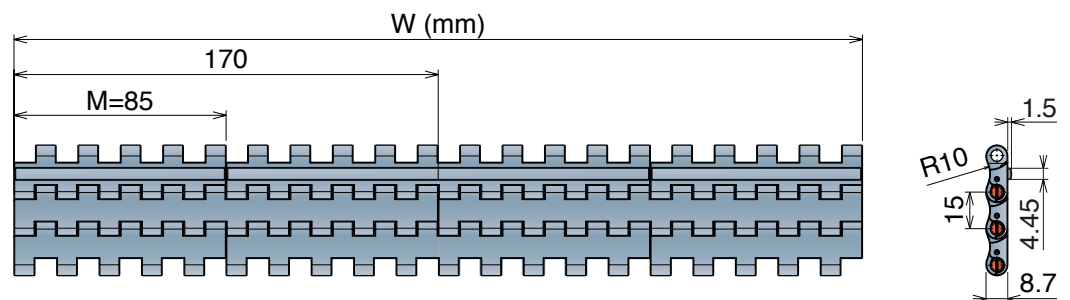
Performance PBT

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

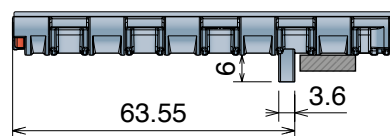


Special application in palletizer

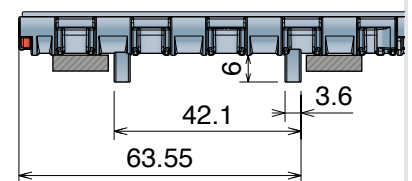
Version A - Standard



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

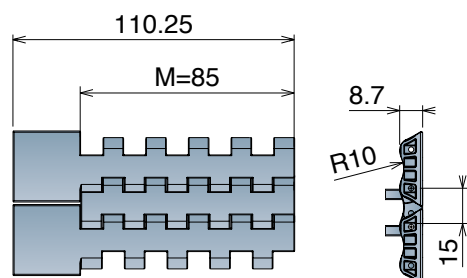
*Material

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

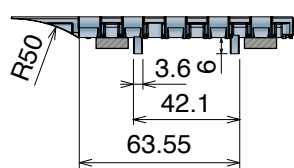
Max w. load:	21500 N/m	Max w. load:	17500 N/m
Weight:	7,8 kg/m ²	Weight:	7,5 kg/m ²
Temp. range dry:	-40÷80 °C	Temp. range dry:	-40÷120 °C
Temp. range wet:	-40÷65 °C	Temp. range wet:	-40÷60 °C
Pin material:	PBT white	Pin material:	POM grey

15.0mm
PITCH

Metric Size



Version C

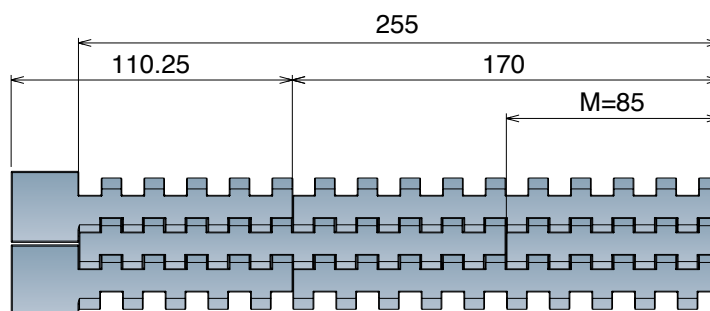


Version C

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)

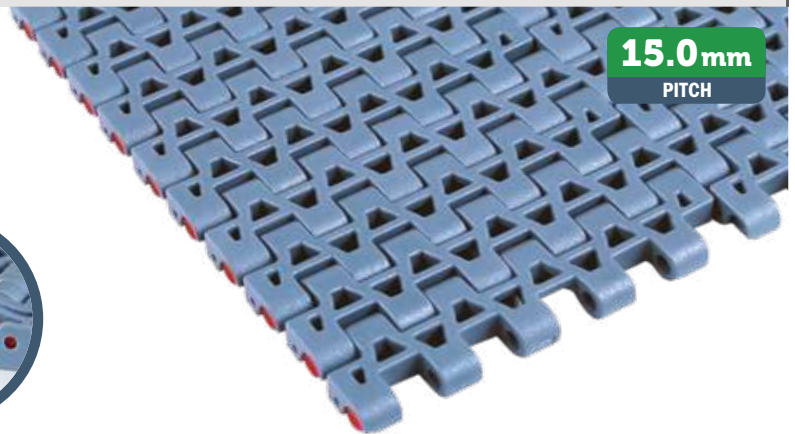
Backflex radius min.: 25 mm

5262	01	0085	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5262018888A

15.0mm
PITCH

*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

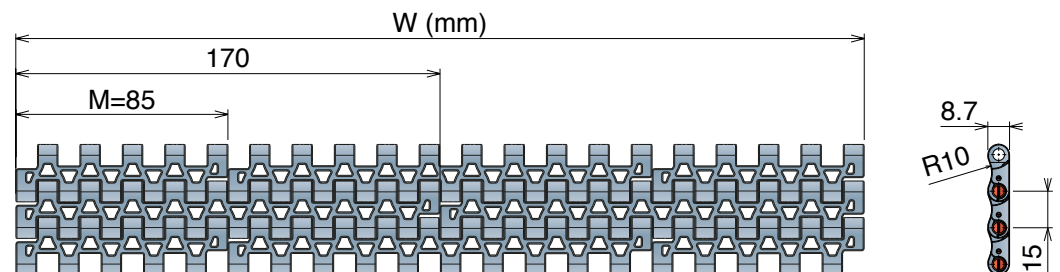
PFX - Code 30

Extra performance PBT

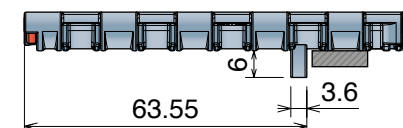
Max w. load: 20500 N/m
Weight: 7,8 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

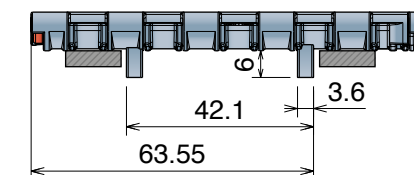
Version A - Standard



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)

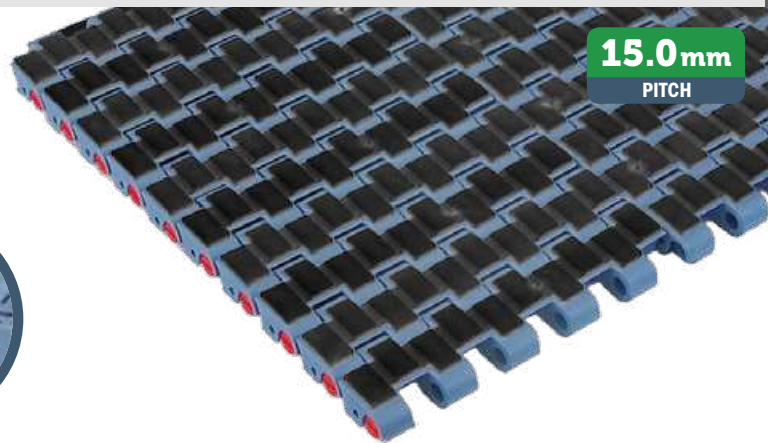
Backflex radius min.: 25 mm

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

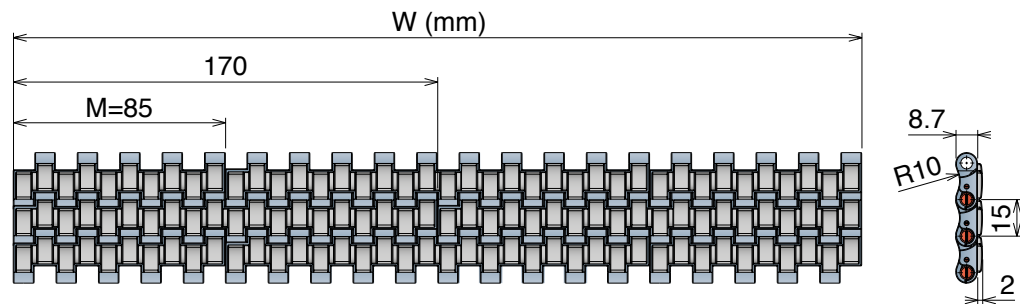
Max w. load: 15500 N/m
Weight: 8,7 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA- Pigeon blue

MX - Code 03

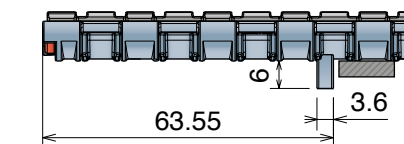
Performance PBT

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

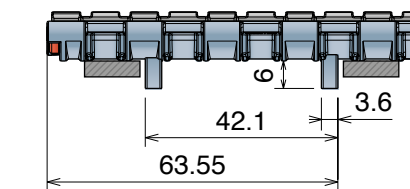
Version A - Standard



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

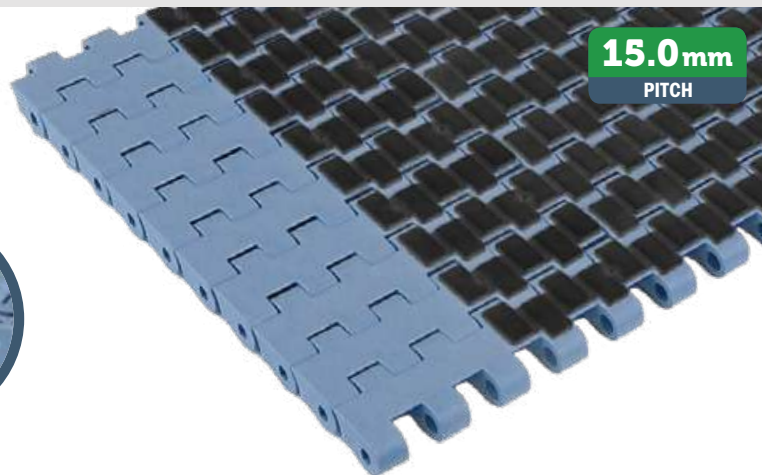
CODE STRUCTURE GUIDE (Example)

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

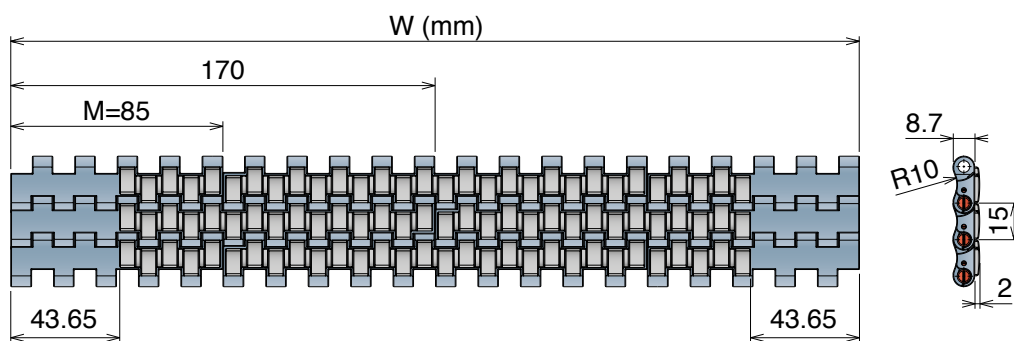
Max w. load: 15500 N/m
Weight: 8,7 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA- Pigeon blue

MX - Code 03

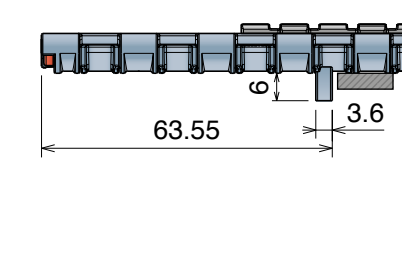
Performance PBT

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

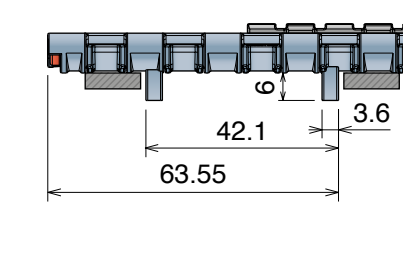
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

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"

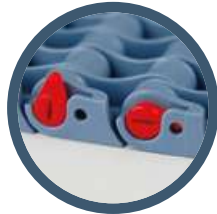
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5321	01	0003	A
Series	*Material	Width	Version

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SAMPLE BOX

Art.-Nr. **5321018888A**
15.0mm
PITCH

Imperial Size

*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

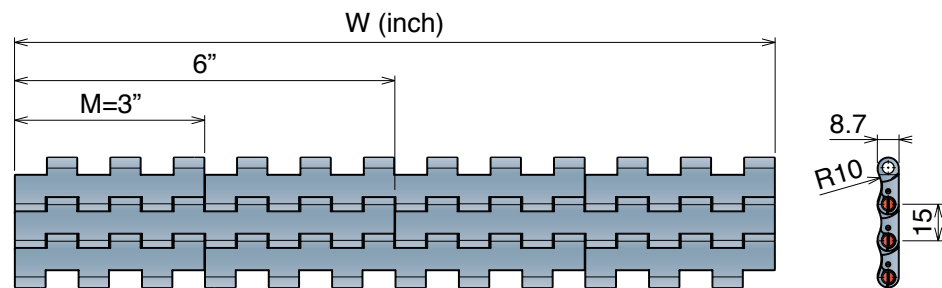
Max w. load: 26000 N/m
 Weight: 9,5 kg/m²
 Temp. range dry: -40÷104 °C
 Temp. range wet: NR
 Pin material: PBT white

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)

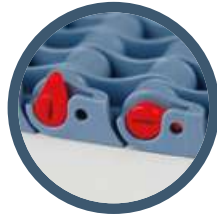
Backflex radius min.: 25 mm

5326	01	0003	A
Series	*Material	Width	Version

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

15.0mm
PITCH

Imperial Size



*Material

LFA - Code 01

Low friction Acetal

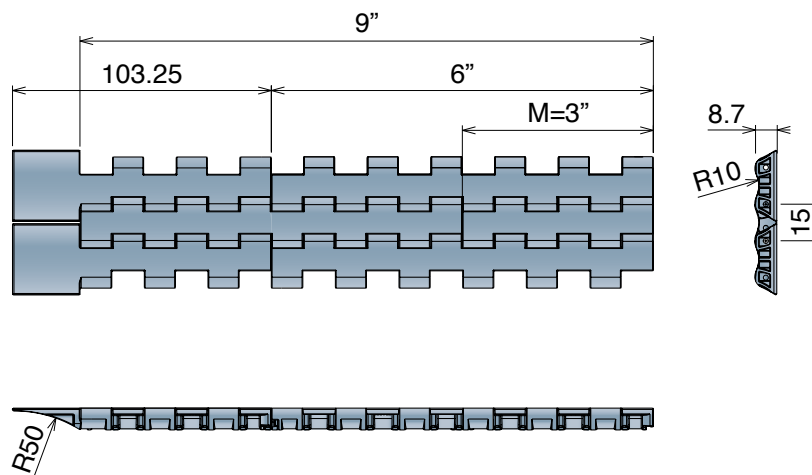
Max w. load: 26000 N/m
 Weight: 9,2 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white

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"

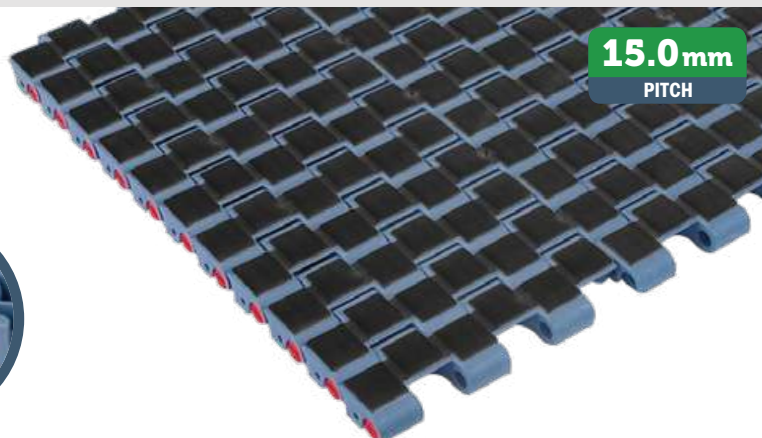
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 30 mm

5323	01	0003	A
Series	*Material	Width	Version

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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

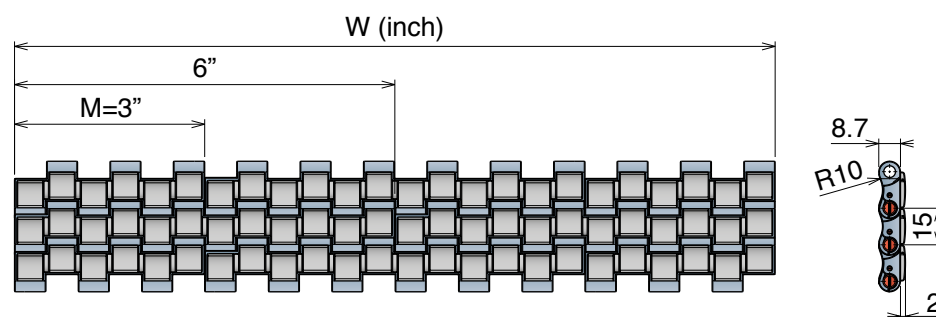
Max w. load: 16000 N/m
 Weight: 9,0 kg/m²
 Temp. range dry: 4÷80 °C
 Temp. range wet: 4÷80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

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"

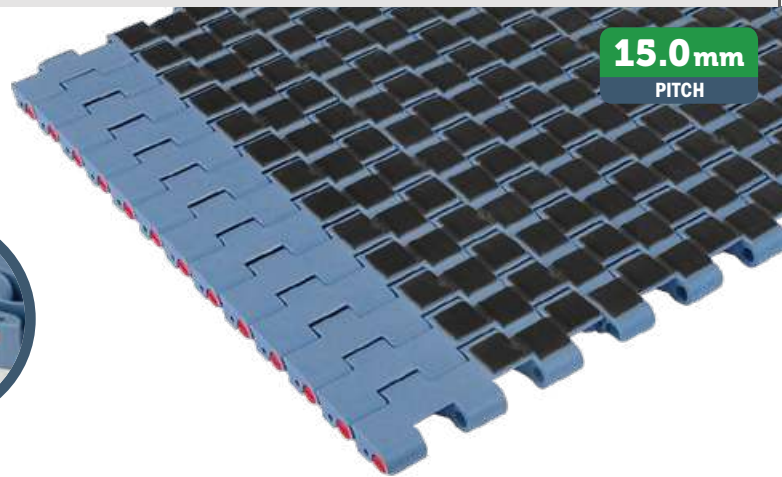
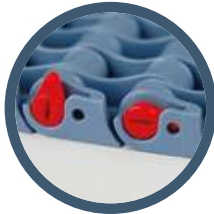
CODE STRUCTURE GUIDE (Example)

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

Polypropylene

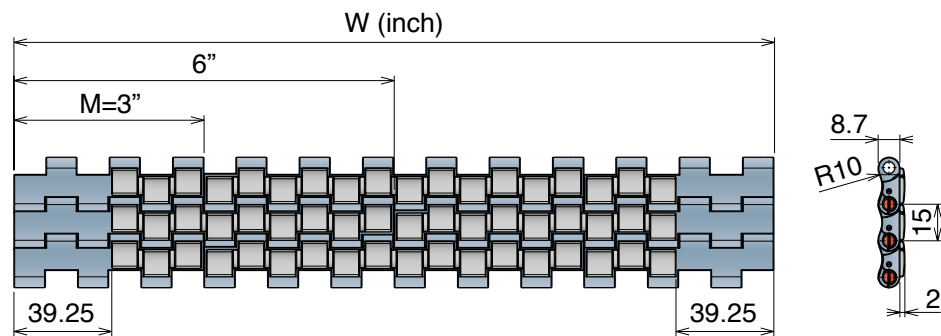
Max w. load: 16000 N/m
Weight: 9,0 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

Performance PBT

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

Version A - Standard



Version A - Standard

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

530 LBP

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)

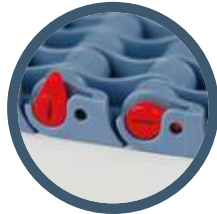
Backflex radius min.: 25 mm

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

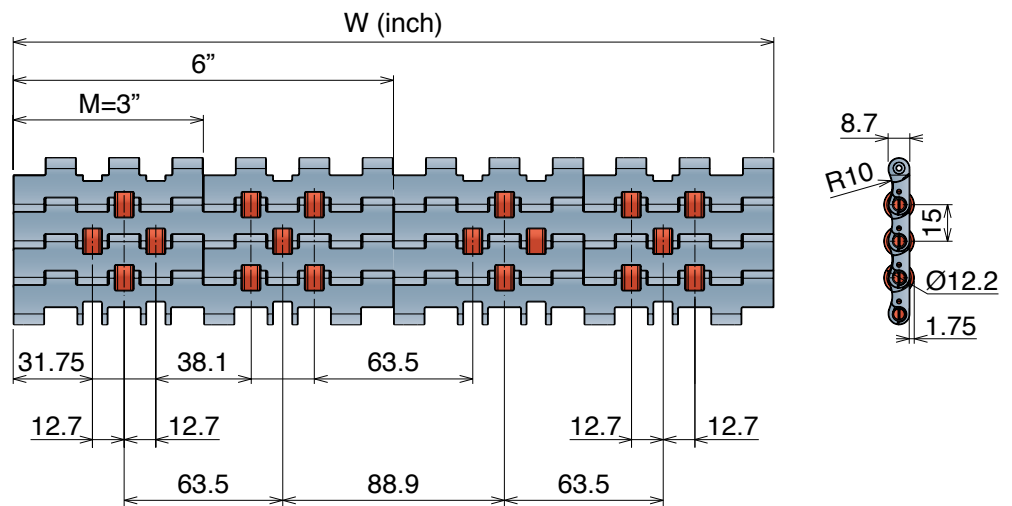
Low friction Acetal

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

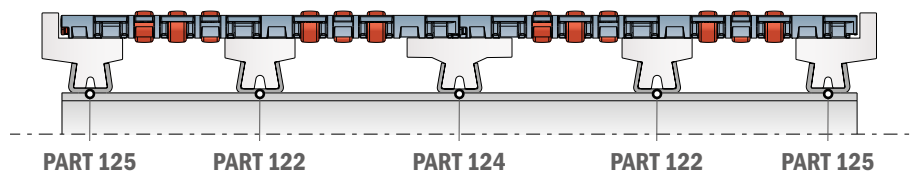
Version A - Standard



Version A - Standard

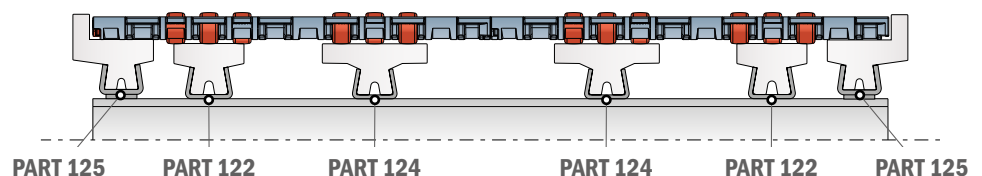
Series	Material	Width	Version
5324	01	0006	A
5324	01	0012	A
5324	01	0018	A
5324	01	0024	A
5324	01	0030	A
5324	01	0036	A
5324	01	0042	A
5324	01	0048	A
5324	01	0054	A

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)

Backflex radius min.: 25 mm

5237	01	0006	A
Series	*Material	Width	Version

		
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SAMPLE BOX

Art.-Nr. 5237018888A



- Easier installation
- Quicker maintenance
- High strength

15.0mm
PITCH

Imperial Size

Material

LFA - Code 01

Low friction Acetal

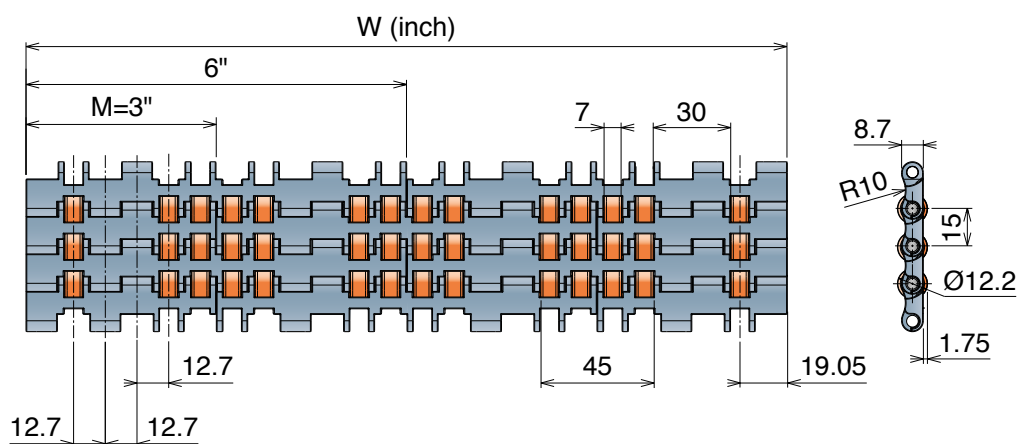
Max w. load: 21000 N/m
 Weight: 10,0 kg/m²
 Temp. range dry: -40+80 °C
 Temp. range wet: -40+65 °C
 Pin material: PBT white

PFX Roller

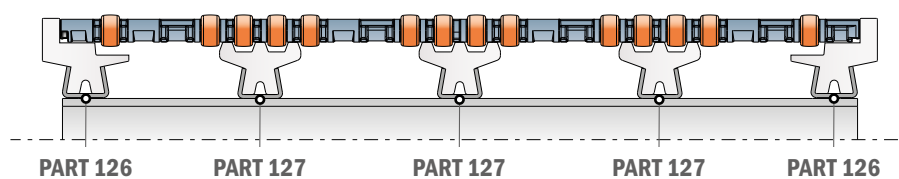
Density: 3.400 rollers/m²

THE BEST CHOICE TO REACH
THE LOWEST FRICTION

Version A - Standard

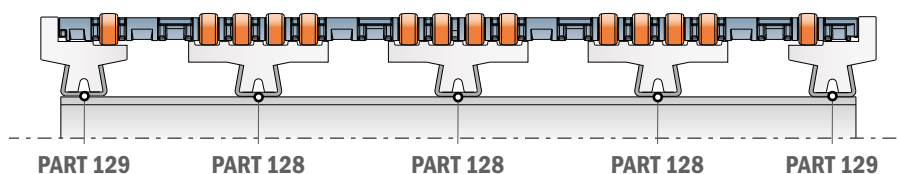


Guide position for accumulation system - Example



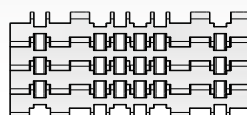
For accumulation system, please place the wear strips between the rollers (max 25 mm).

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

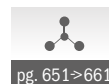
Max w. load: 24000 N/m
 Weight: 8,2 kg/m²
 Temp. range dry: -40÷120 °C
 Temp. range wet: -40÷60 °C
 Pin material: POM grey



- Easier installation
- Quicker maintenance
- 100% interchangeable



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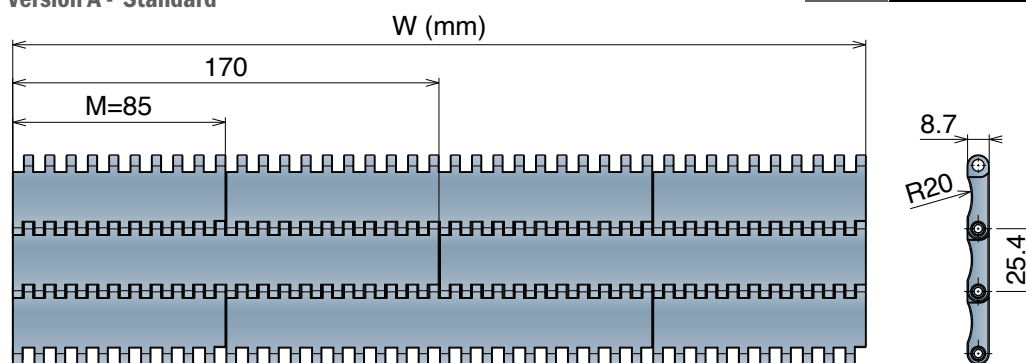


pg. 651÷661

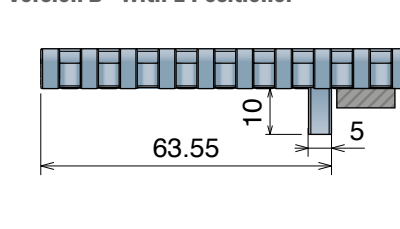
SAMPLE BOX

Art.-Nr. 5501018888A

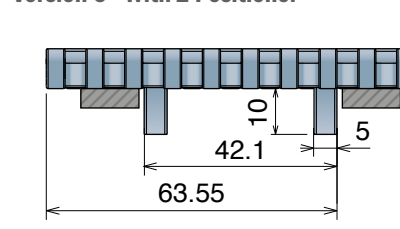
Version A - Standard



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

	
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*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

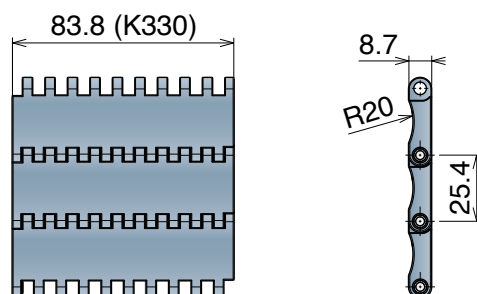
Max w. load: 2000 N
Weight: 8,2 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**



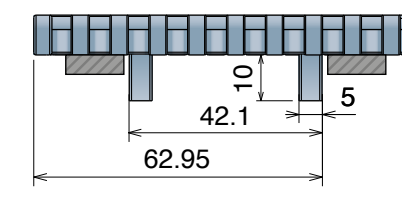
- Easier installation
- Quicker maintenance
- 10% Higher strength

Version A - Standard



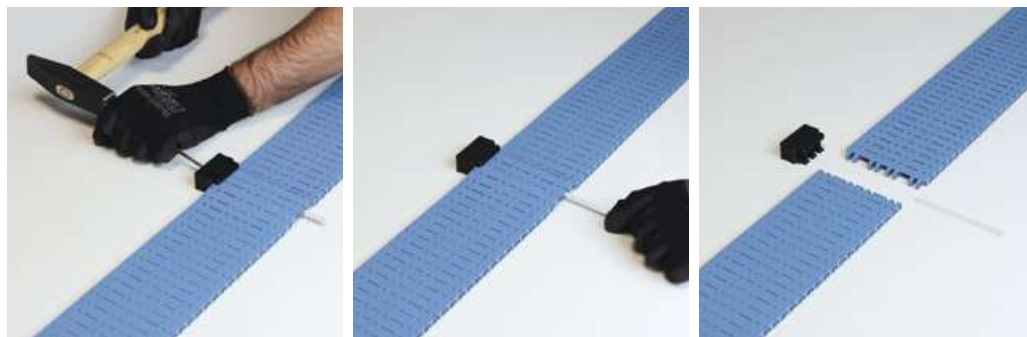
Series	Material	Width	Version
5221	*	9330	A

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

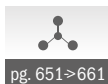
Tappeto Modulare 550 FTT, H=8,7 M=85

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



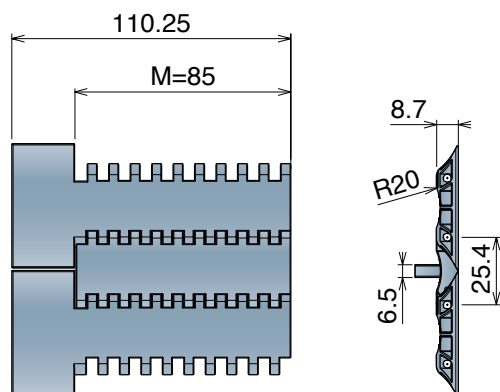
*Material

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

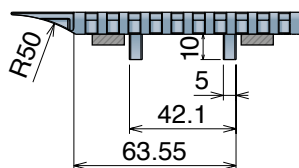
Max w. load:	30000 N/m	Max w. load:	24000 N/m
Weight:	8,5 kg/m ²	Weight:	8,2 kg/m ²
Temp. range dry:	-40÷80 °C	Temp. range dry:	-40÷120 °C
Temp. range wet:	-40÷65 °C	Temp. range wet:	-40÷60 °C
Pin material:	PBT white	Pin material:	POM grey



- Easier installation
- Quicker maintenance
- 100% interchangeable



Version C

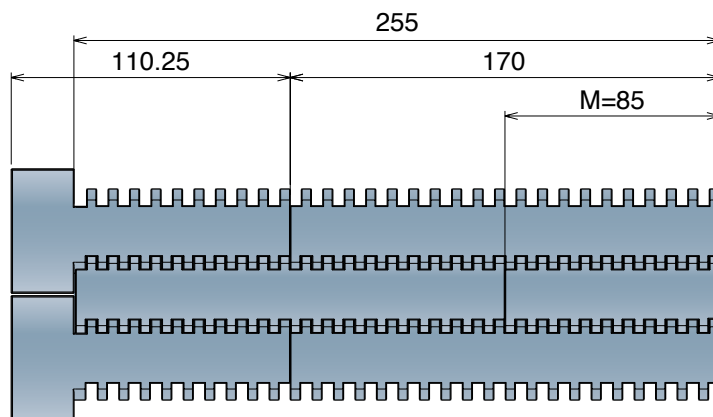


Version C

Series	Material	Width	Version
5506	*	0085	C

Max working load (N)

Width	85
LFA	2300
MX	1850



Version CN - Near



Version C0 - Opposite



Version CN - Near

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

Version C0 - Opposite

Series	Material	Width	Version
5506	*	0170	C0
5506	*	0255	C0

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

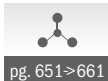
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5222	01	0085	A
Series	*Material	Width	Version



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SAMPLE BOX

Art.-Nr. 5222018888A


25.4mm
PITCH

Metric Size

*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

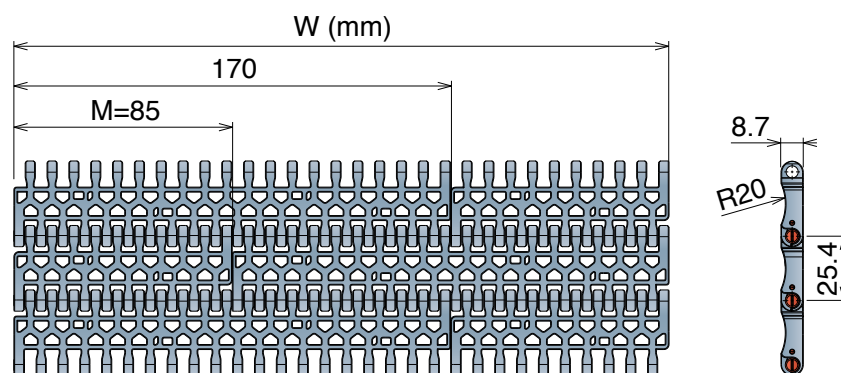
PFX - Code 30

Extra performance PBT

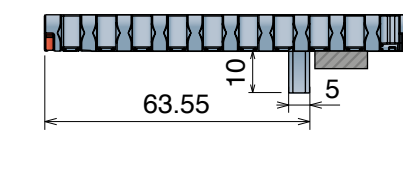
Max w. load: 22000 N/m
Weight: 6,7 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS**

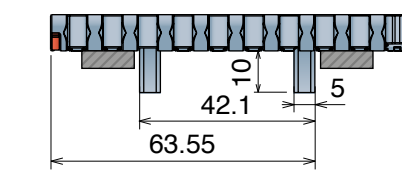
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



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

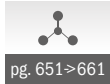
550 FG One track Belt Open Surface 25%

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

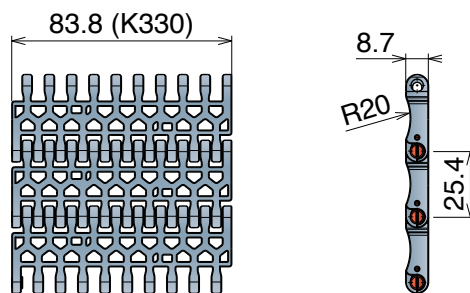
Max w. load: 2300 N
Weight: 7,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

PFX - Code 30
Extra performance PBT

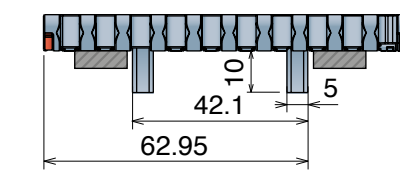
Max w. load: 1850 N
Weight: 6,7 kg/m²
Temp. range dry: -40÷120 °C
Temp. range wet: -40÷60 °C
Pin material: POM grey

**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



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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

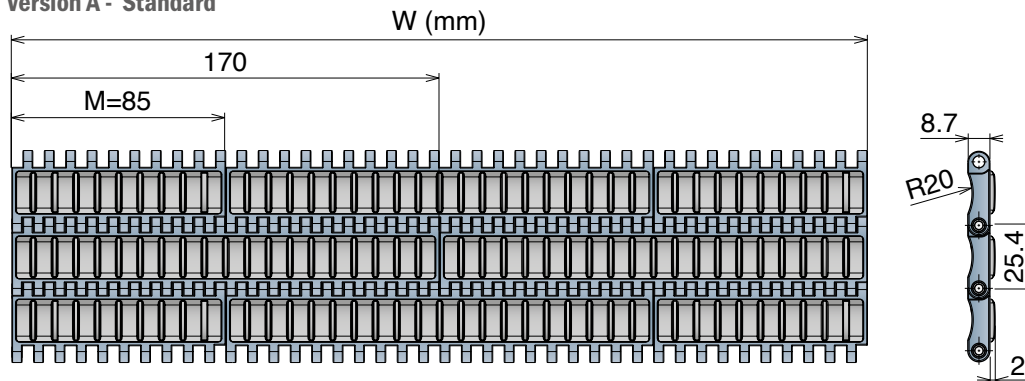
Max w. load: 16500 N/m
 Weight: 8,4 kg/m²
 Temp. range dry: 4÷80 °C
 Temp. range wet: 4÷80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

MX - Code 03

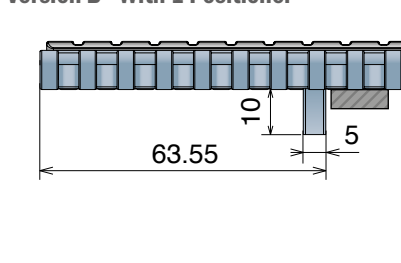
Performance PBT

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

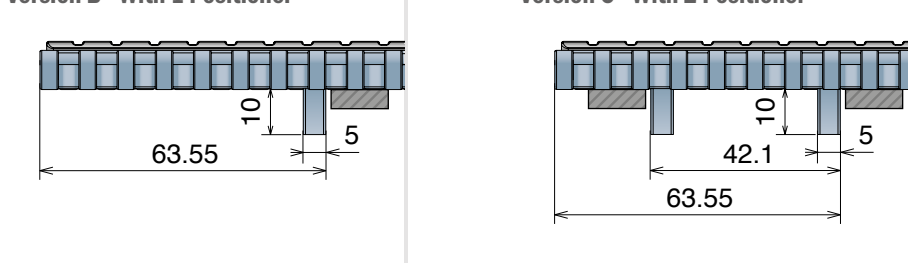
Version A - Standard



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

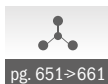
550 GT Side indent

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

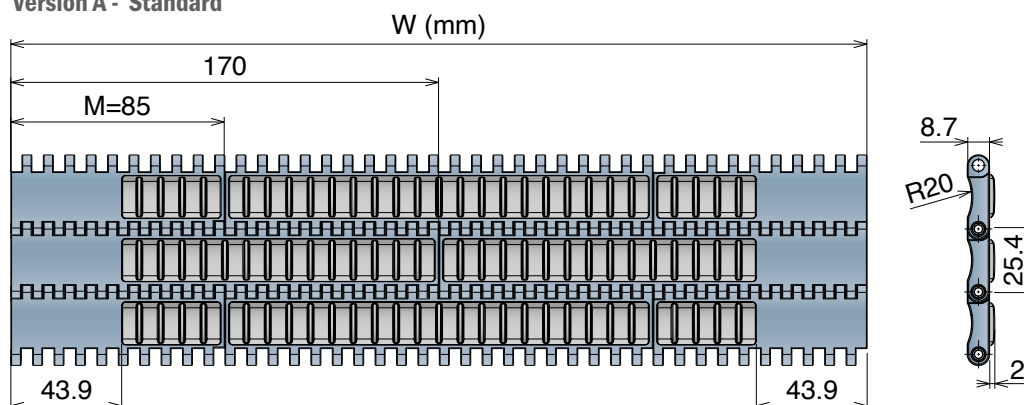
Max w. load: 16500 N/m
Weight: 8,4 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

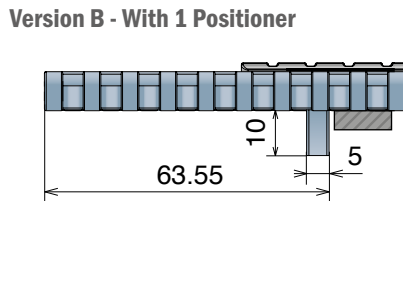
Performance PBT

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

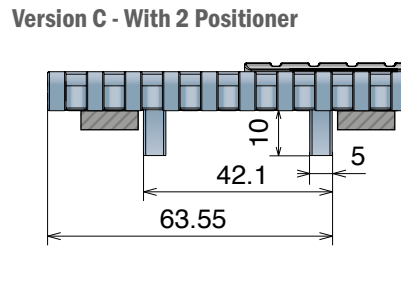
Version A - Standard



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

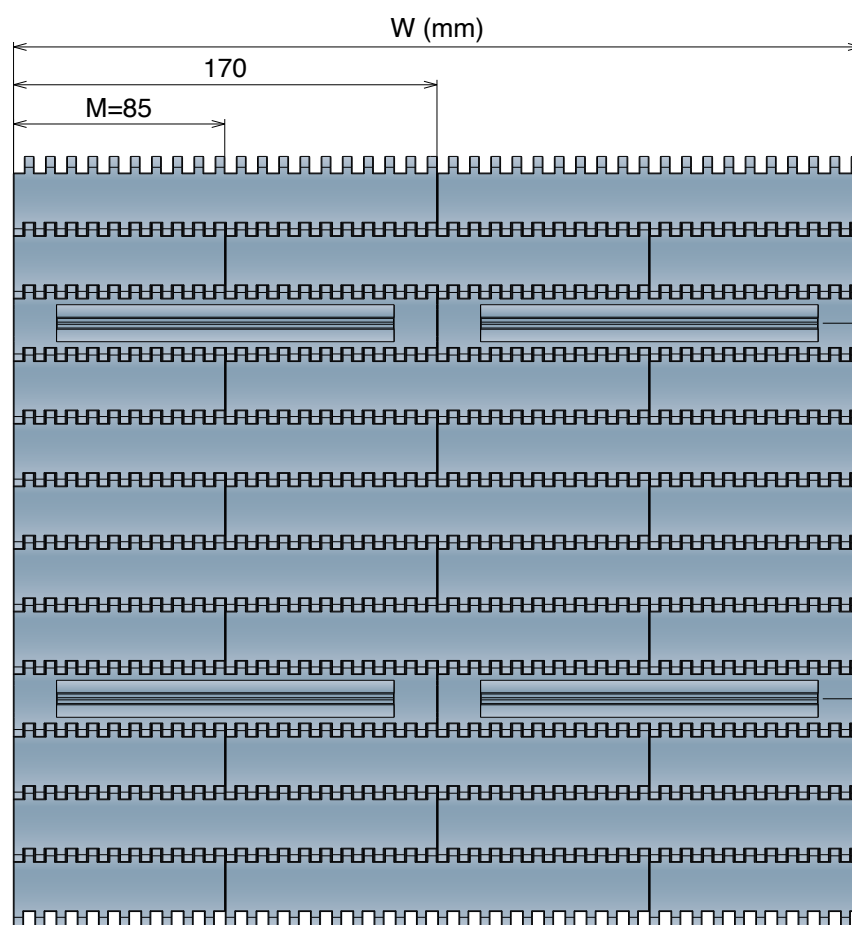
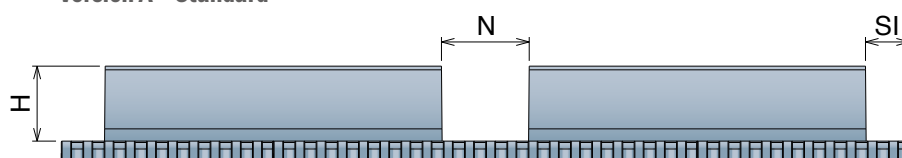
Max w. load: 30000 N/m
Weight: 8,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white



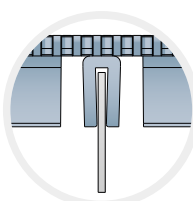
Pin Sphere®
AUTO LOCK

- Easier installation
- Quicker maintenance
- 100% interchangeable

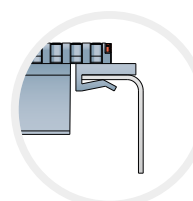
Version A - Standard



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



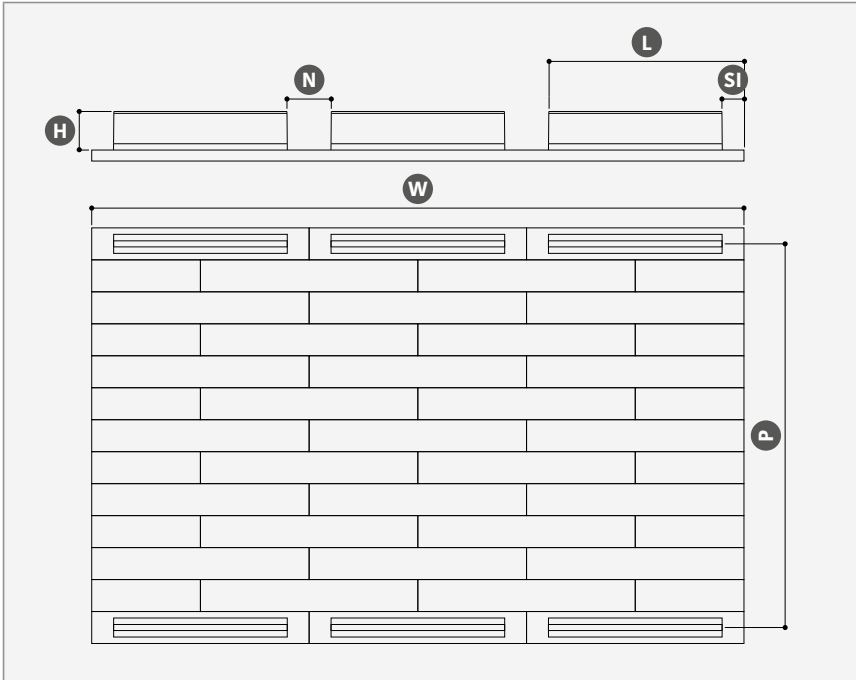
Notch utility
RETURN SECTION
with Bar-cap



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

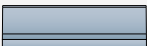
Technical features

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

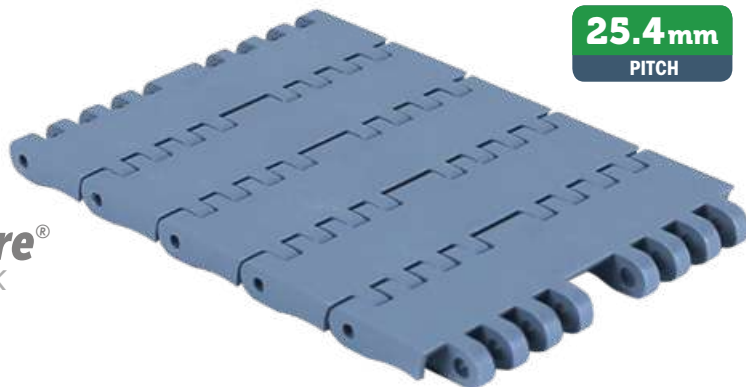
550 PRO FT & PRO M

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

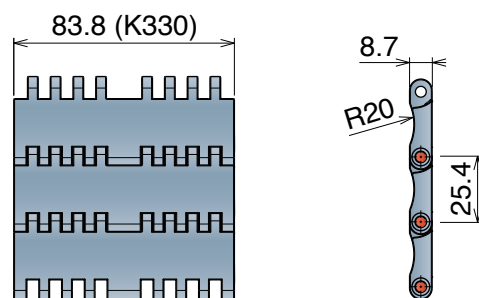
PFX - Code 30

Extra performance PBT

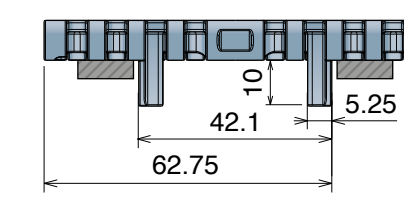
Max w. load: 1850 N
Weight: 8,2 kg/m²
Temp. range dry: -40+120 °C
Temp. range wet: -40+60 °C
Pin material: POM grey

**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

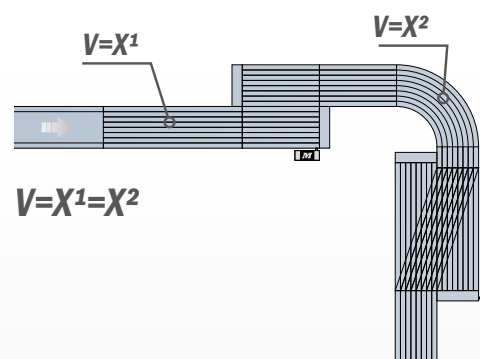
Series	Material	Width	Version
5227	*	9330	C

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

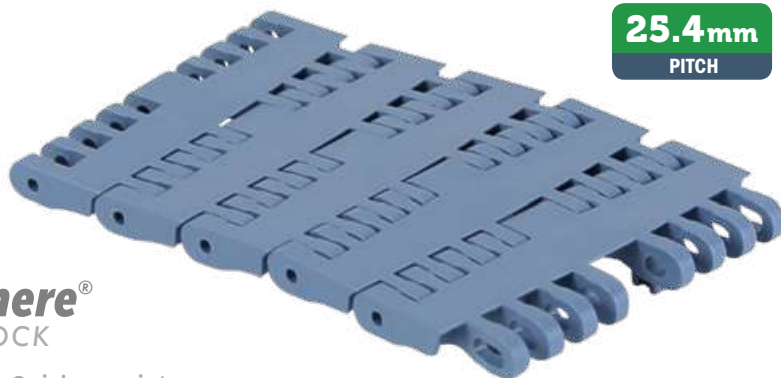
550 PRO FT & PRO M

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

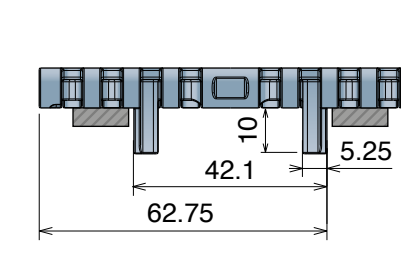
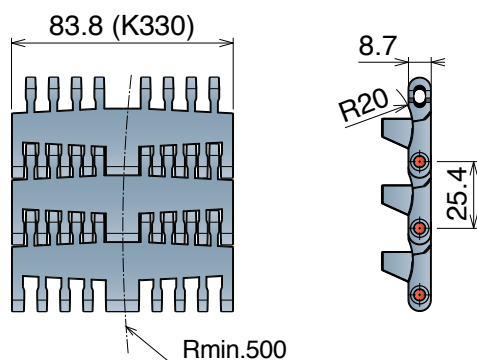
PFX - Code 30

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

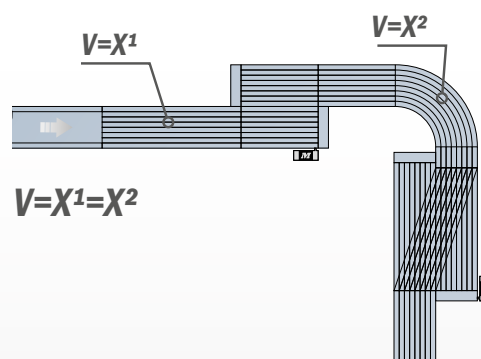
Series	Material	Width	Version
5228	*	9330	C

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



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

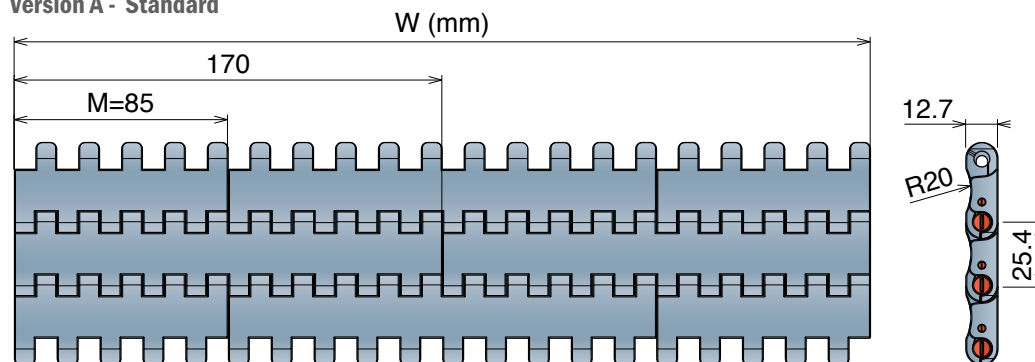
THE BEST CHOICE FOR
DRY RUNNING APPLICATIONS

SAMPLE BOX

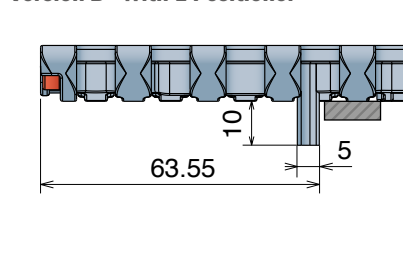
Art.-Nr. 5231018888A



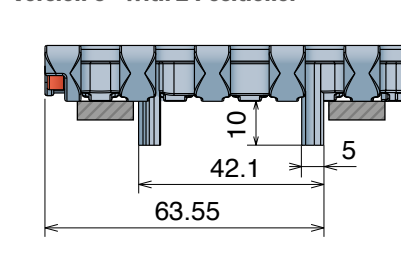
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

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

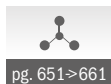
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5236	01	0085	C
Series	*Material	Width	Version



pg. 323-324

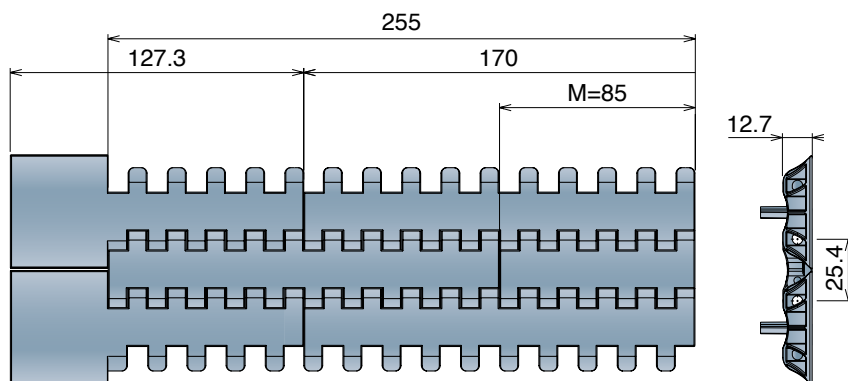
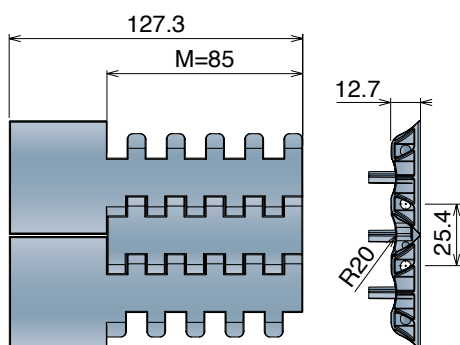


pg. 651>661

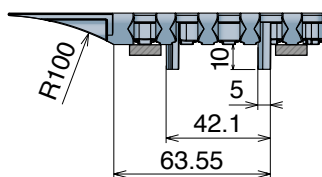
25.4mm
PITCH

*Material

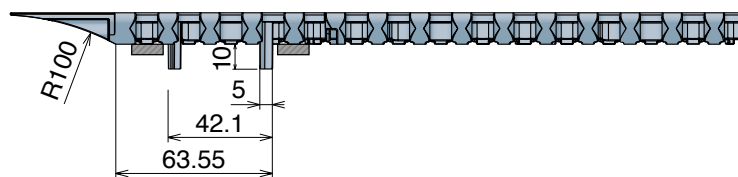
LFA - Code 01 Low friction Acetal	MX - Code 03 Performance PBT	MPX - Code 25 Lubricated Acetal
Max w. load: 41500 N/m Weight: 12,5 kg/m ² Temp. range dry: -40÷80 °C Temp. range wet: -40÷65 °C Pin material: PBT white	Max w. load: 33500 N/m Weight: 12,0 kg/m ² Temp. range dry: -40÷120 °C Temp. range wet: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



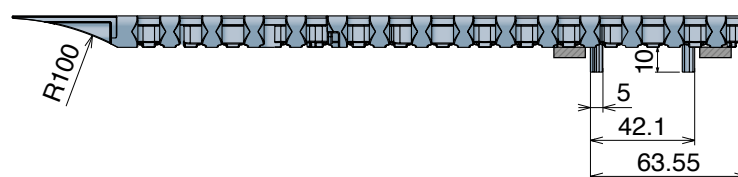
Version CN - Near



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

25.4mm
PITCH

Metric Size

*Material

LFA - Code 01

Low friction Acetal

Easy Delivery

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

PP - Code 02

Polypropylene

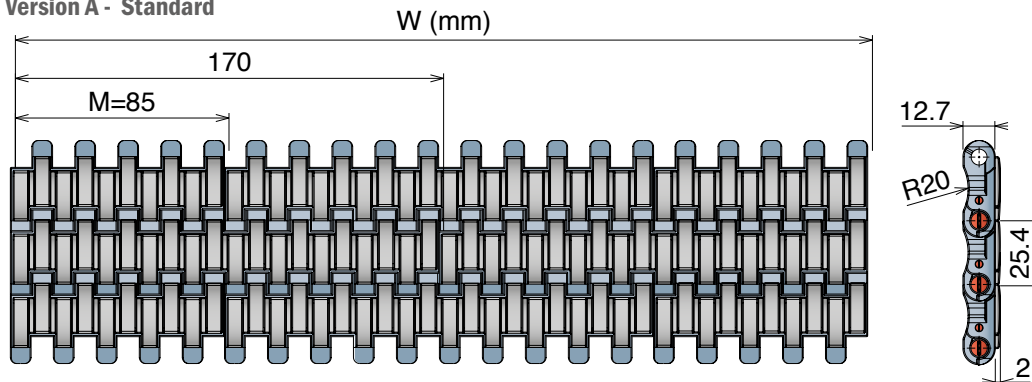
Max w. load: 27000 N/m
 Weight: 11,0 kg/m²
 Temp. range dry: 4÷80 °C
 Temp. range wet: 4÷80 °C
 Pin material: PP blue
 Top rubber: 50 ShA-Pigeon blue

MX - Code 03

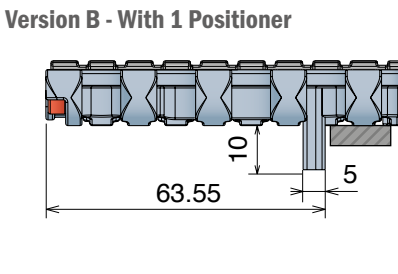
Performance PBT

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

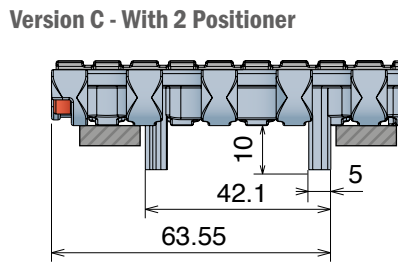
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
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

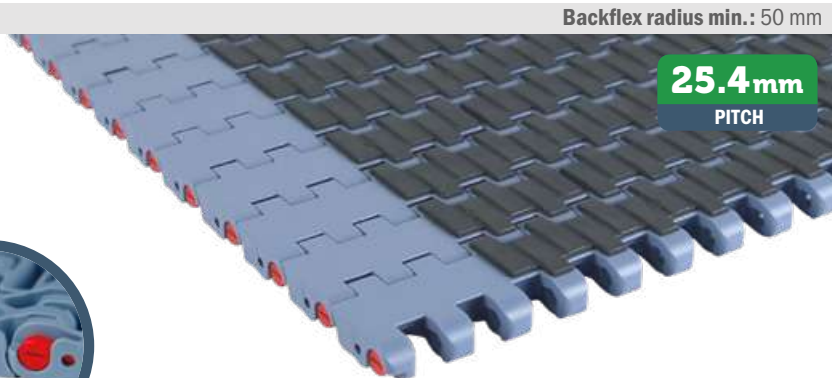
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 50 mm

5235	01	0255	A
Series	*Material	Width	Version

pg. 323-324	pg. 651>661

25.4mm
PITCH



*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

Polpropylene

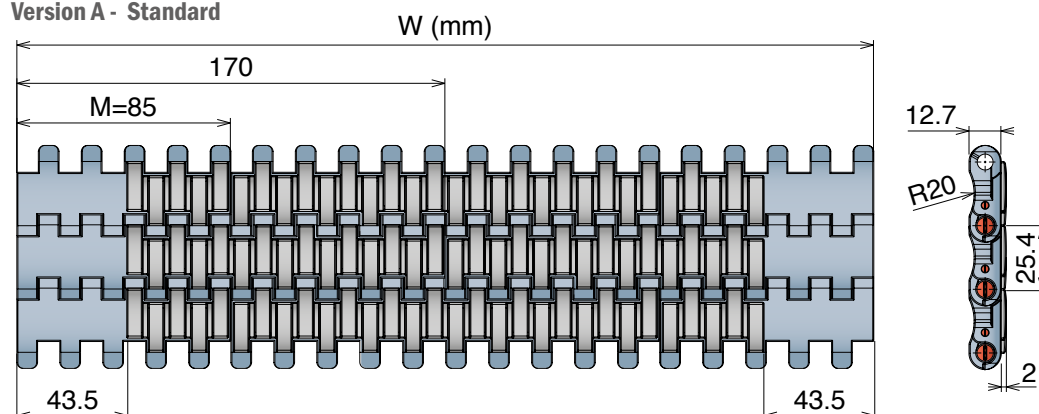
Max w. load: 27000 N/m
Weight: 11,0 kg/m²
Temp. range dry: 4÷80 °C
Temp. range wet: 4÷80 °C
Pin material: PP blue
Top rubber: 50 ShA-Pigeon blue

MX - Code 03

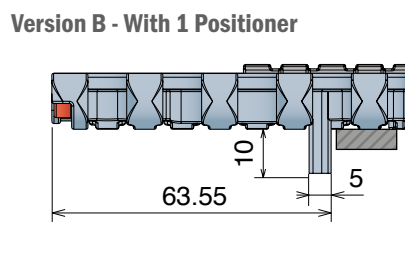
Performance PBT

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

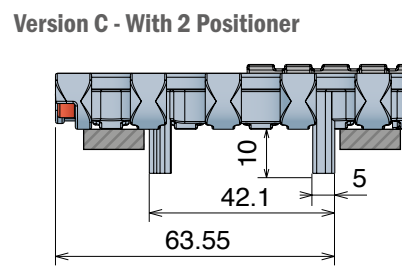
Version A - Standard



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

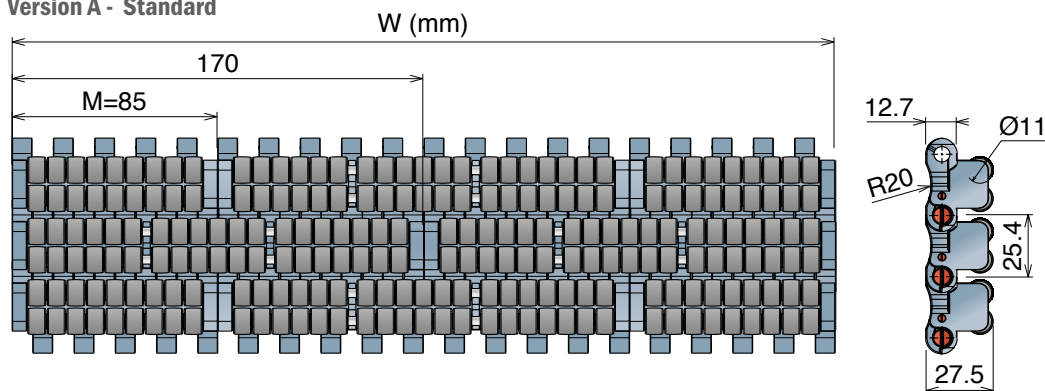
Material

LFA - Code 01

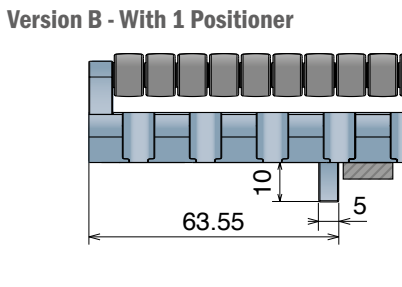
Low friction Acetal

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

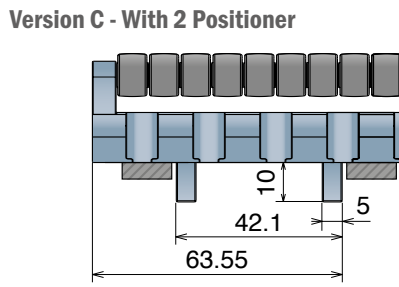
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

551 PRO LBP

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

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

CODE STRUCTURE GUIDE (Example)

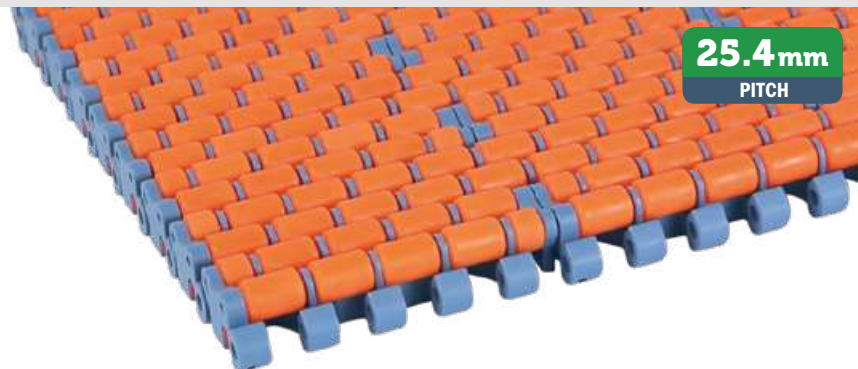
Backflex radius min.: 100 mm

5240	01	0085	A
Series	*Material	Width	Version

pg. 323-324	pg. 651>661

SAMPLE BOX

Art.-Nr. **5240018888A**



25.4mm
PITCH

Material

LFA - Code 01

Low friction Acetal

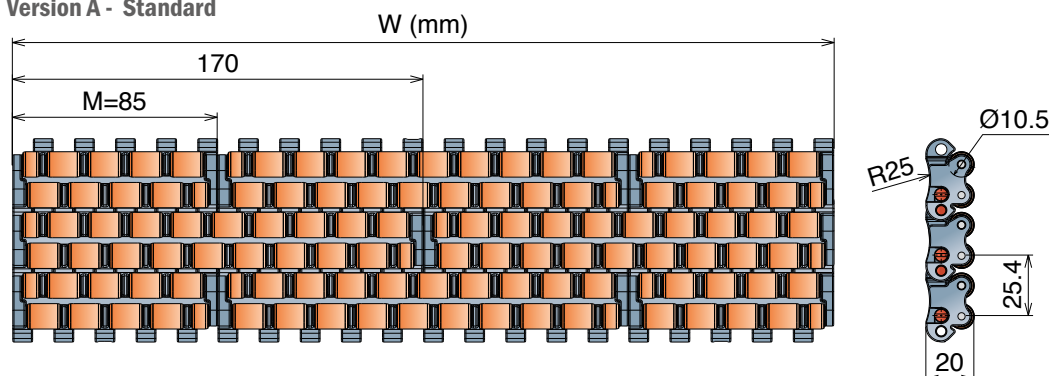
Easy Delivery

Max w. load: 41500 N/m
Weight SS pin: 13,8 kg/m²
Weight Plastic pin: 11,0 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white

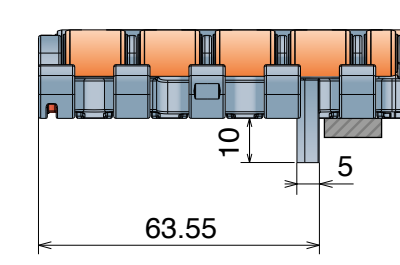
PFX Roller

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

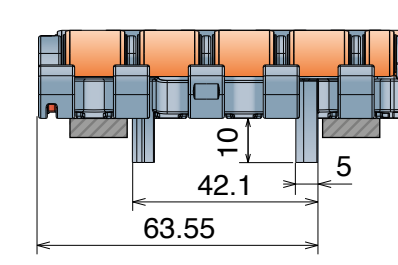
Version A - Standard



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)

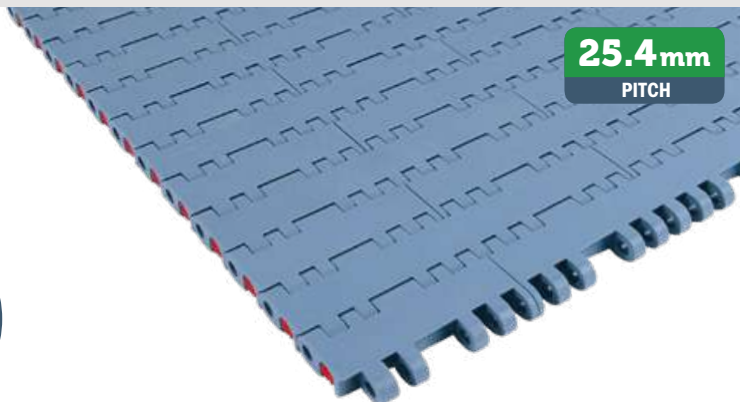
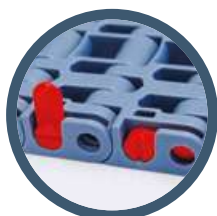
Backflex radius min.: 25 mm

5341	01	0009	A
Series	*Material	Width	Version

pg. 325	pg. 651 > 661

SAMPLE BOX

Art.-Nr. 5341018888A

25.4mm
PITCH

*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

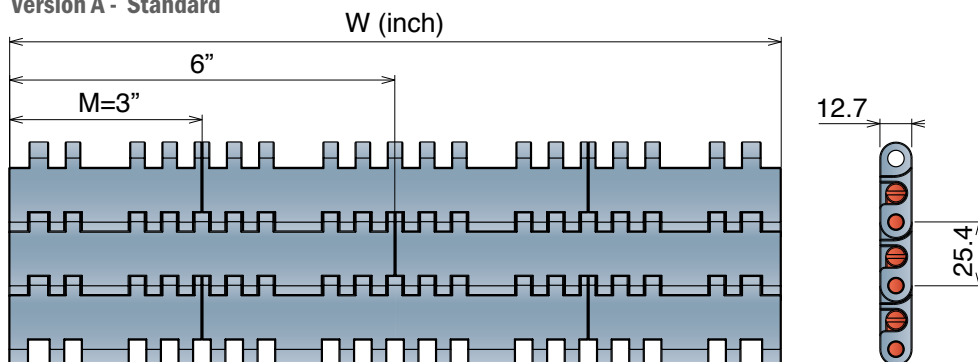
Max w. load: 41500 N/m
 Weight: 14,0 kg/m²
 Temp. range dry: -40÷104 °C
 Temp. range wet: NR
 Pin material: PBT white

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

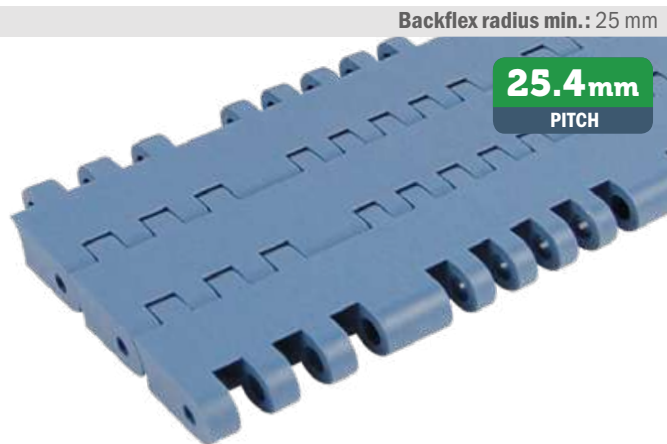
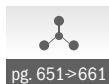
552 FT One track Belt

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

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5341	01	0003	A
Series	*Material	Width	Version



*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

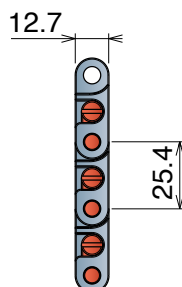
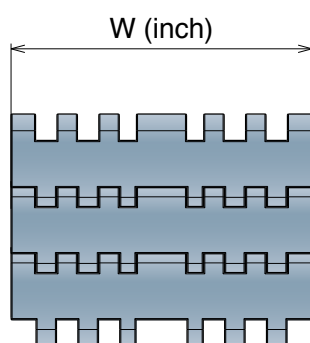
Max w. load: See below
Weight: 13,5 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Max working load (N)

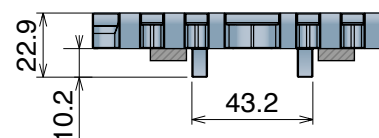
Width	K300	K325	K450
LFA	3200	3400	4800
MX	2500	2800	3800
MWX	3200	3400	4800
MPX	3200	3400	4800

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

Version A - Standard



Version C - With 2 Positioner



K300 - One track belt



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

K325 - One track belt



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

K450 - One track belt



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

K600 - One track belt



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

K750 - One track belt



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

552 FTT

Tappeto Modulare 552 FTT, H=12,7

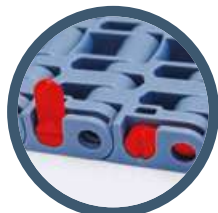
Modular Belt Series 552 FTT, H=12,7 / Modulare Mattenkette 552 FTT, H=12,7

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5346	01	9450	C-R
Series	*Material	Width	Version

pg. 325	pg. 651>661



25.4mm
PITCH

*Material

LFA - Code 01

Low friction Acetal

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

MX - Code 03

Performance PBT

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

MWX - Code 17

Polyamide Composite

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

MPX - Code 25

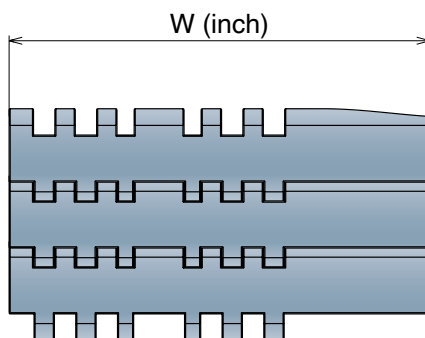
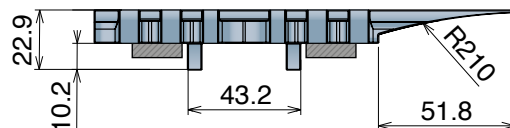
Lubricated Acetal

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

Max working load (N)

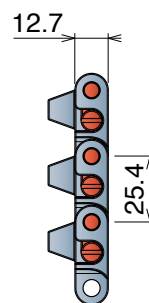
Width	450	750
LFA	4800	7900
MX	3800	6400
MWX	4800	7900
MPX	4800	7900

552 FTT - DX Version

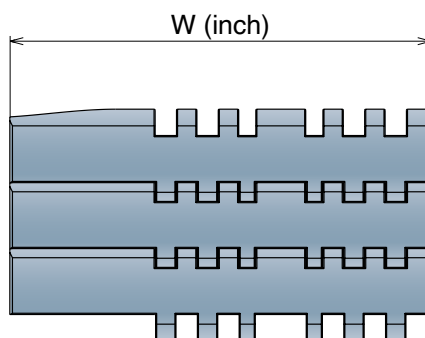
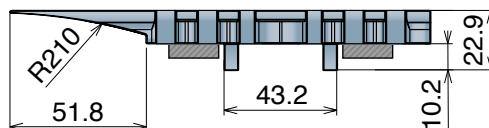


K450 / K750

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

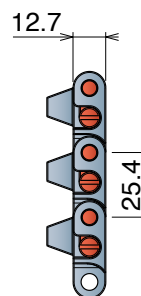


552 FTT - SX Version



K450 / K750

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



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

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

CODE STRUCTURE GUIDE (Example)

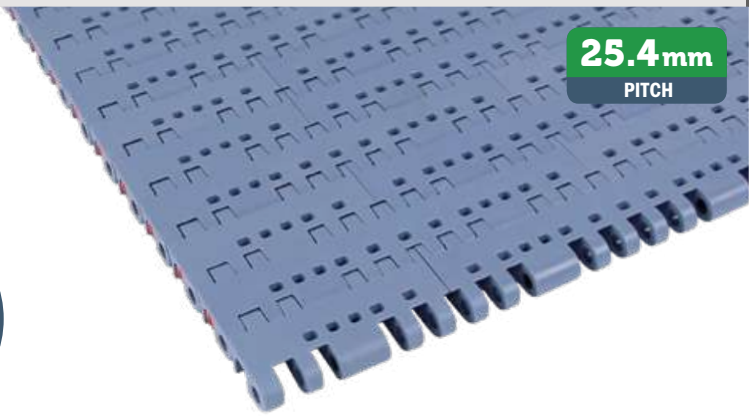
Backflex radius min.: 25 mm

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

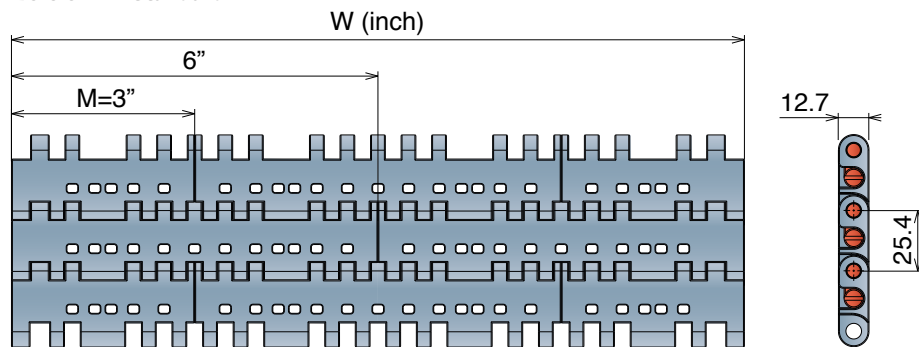
Max w. load: 41500 N/m
 Weight: 13,7 kg/m²
 Temp. range dry: -40÷104 °C
 Temp. range wet: NR
 Pin material: PBT white

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"

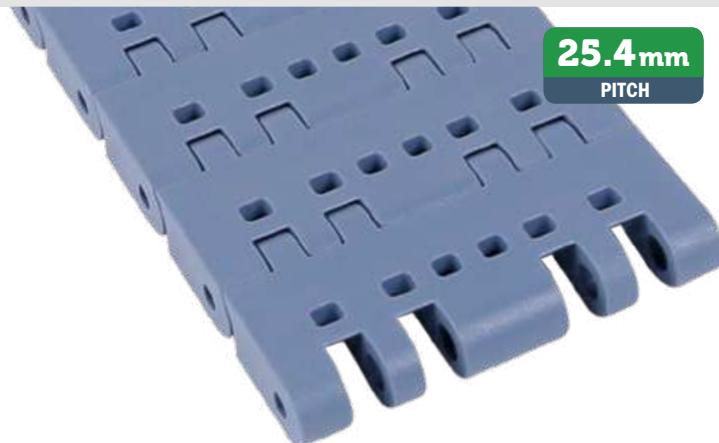
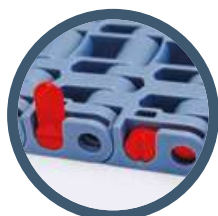
CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5342	01	0003	A
Series	*Material	Width	Version

	
pg. 325	pg. 651>661

25.4mm
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

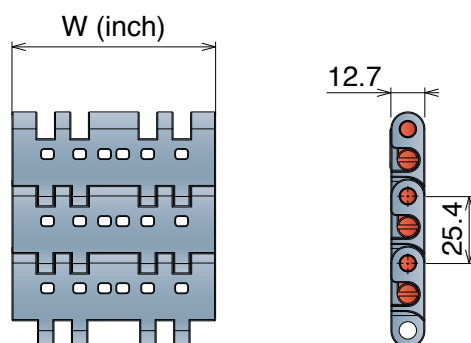
MWX - Code 17 *Polyamide Composite*

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

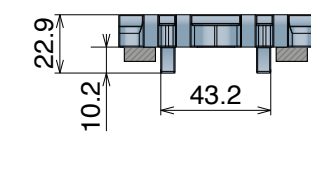
MPX - Code 25 *Lubricated Acetal*

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

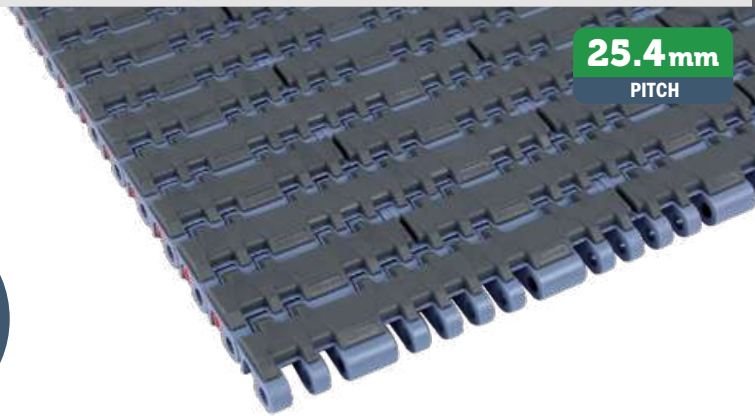
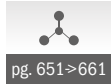
Tappeto Modulare 552 GT, H=12,7 M=3"

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

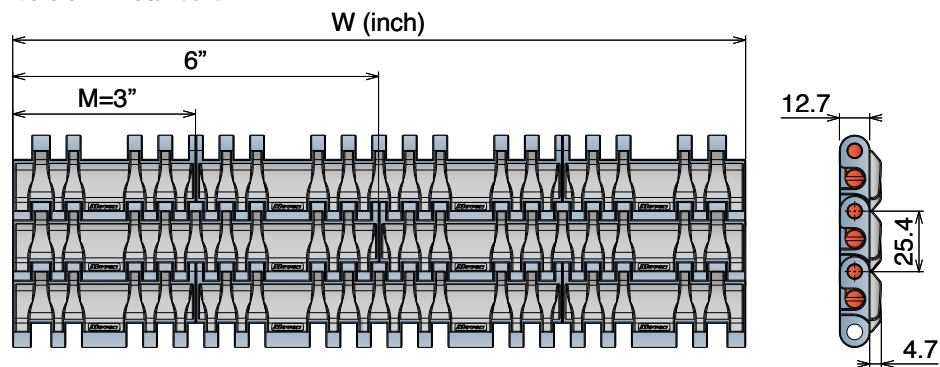
Max w. load: 41500 N/m
 Weight: 15,5 kg/m²
 Temp. range dry: -40÷80 °C
 Temp. range wet: -40÷65 °C
 Pin material: PBT white
 Top rubber: 50 ShA-Dark grey

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

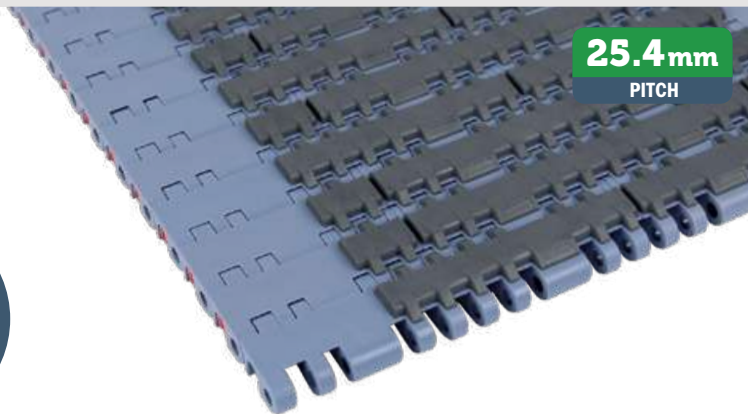
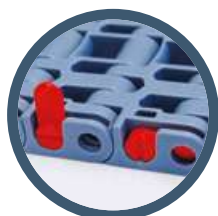
552 GT *Side indent* Tappeto Modulare 552 GT SI, H=12,7 M=3" Modular Belt Series 552 GT SI, H=12,7 M=3" / Modulare Mattenkette 552 GT SI, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5345	01	0009	A
Series	*Material	Width	Version

	
pg. 325	pg. 651>661



25.4mm
PITCH

*Material

LFA - Code 01

Low friction Acetal

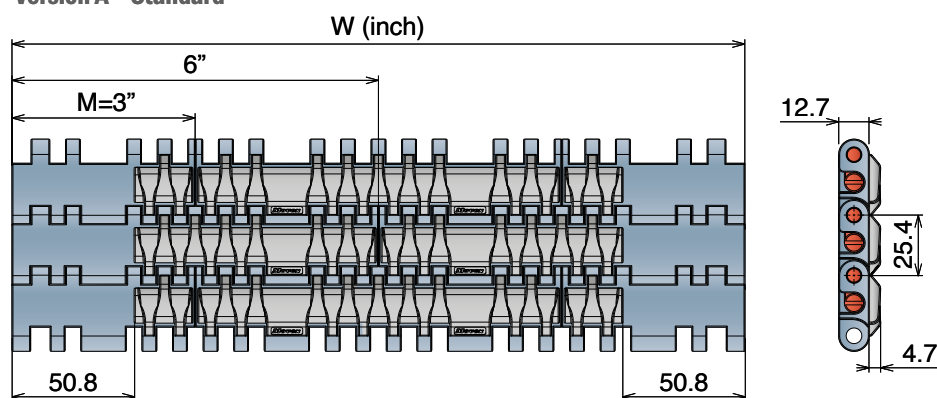
Max w. load: 41500 N/m
Weight: 15,5 kg/m²
Temp. range dry: -40+80 °C
Temp. range wet: -40+65 °C
Pin material: PBT white
Top rubber: 50 ShA-Dark grey

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

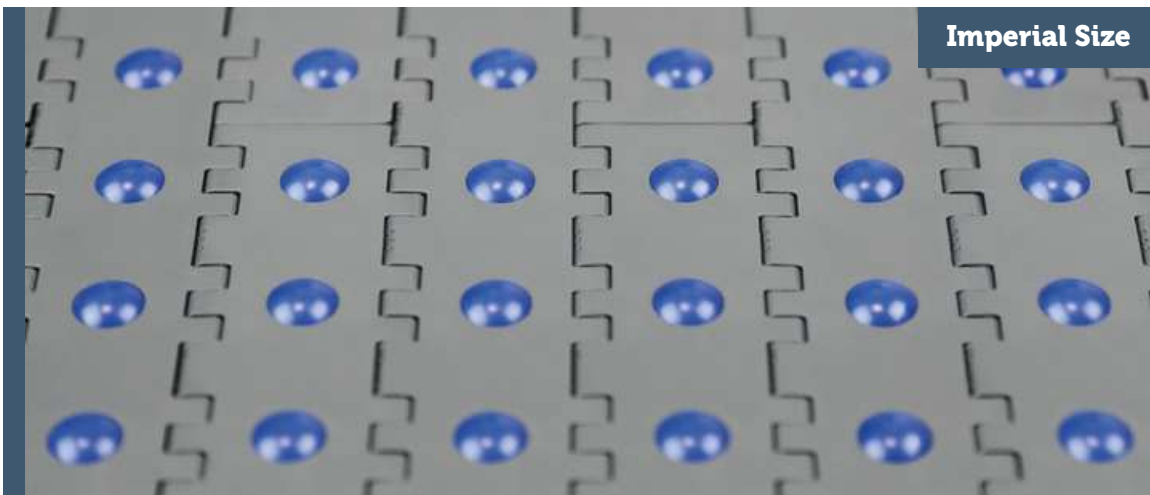


Rubber Thickness 4.7 mm

Movex

553

Pitch 25,4 mm
H= 8,7 mm



Imperial Size

553 FLEXTOP

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.

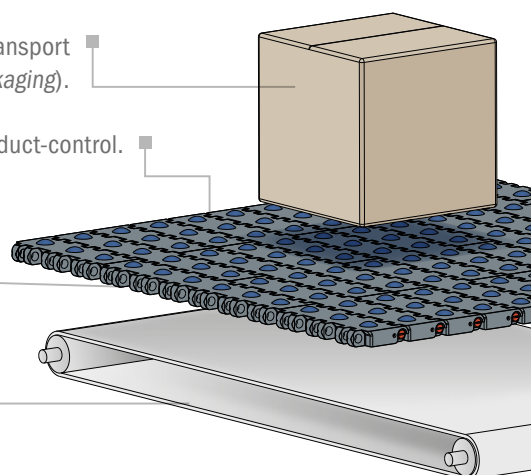
Self cleaning

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

Great versatility

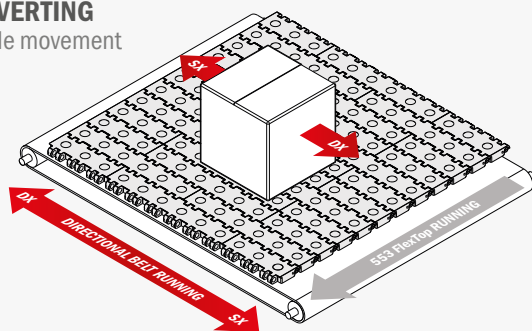
The directional belt underneath the flextop belt controls the direction and the speed of the spheres, making this belt 100% versatile.

Long durability



DIVERTING

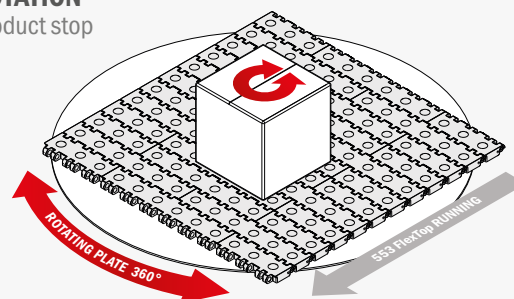
Side movement



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

ROTATION

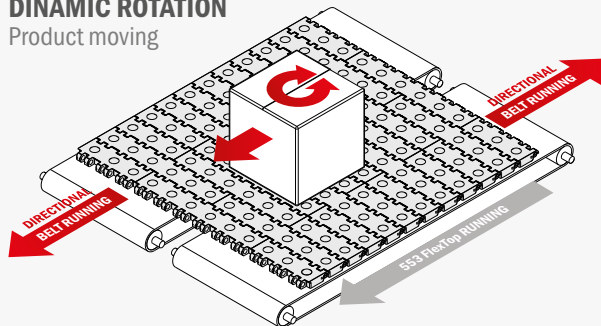
Product stop



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.

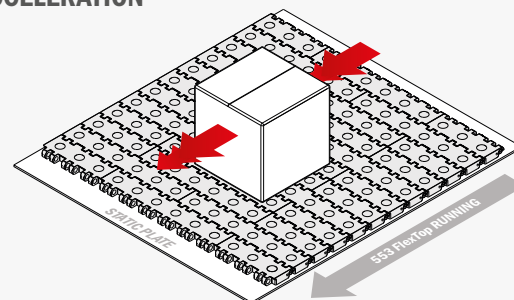
DYNAMIC ROTATION

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)

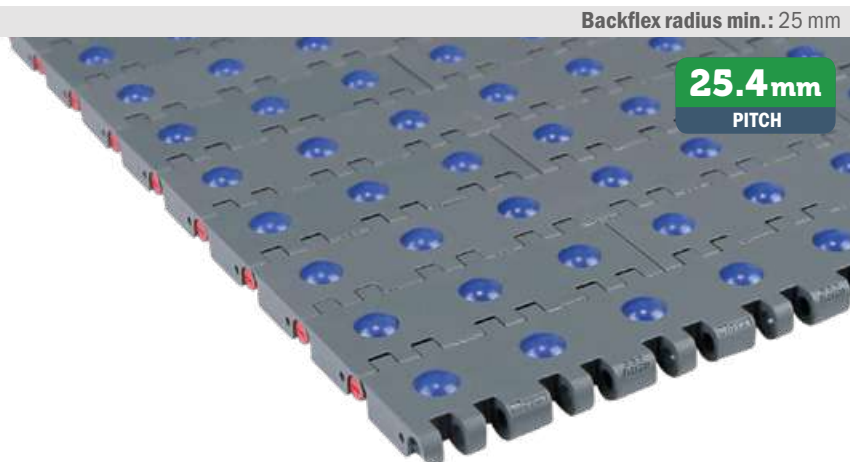
Backflex radius min.: 25 mm

5530	27	0003	A
Series	*Material	Width	Version

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

SAMPLE BOX

Art.-Nr. 5530018888A



25.4mm
PITCH

Imperial Size

*Material

LFG - Code 27

Low friction Acetal

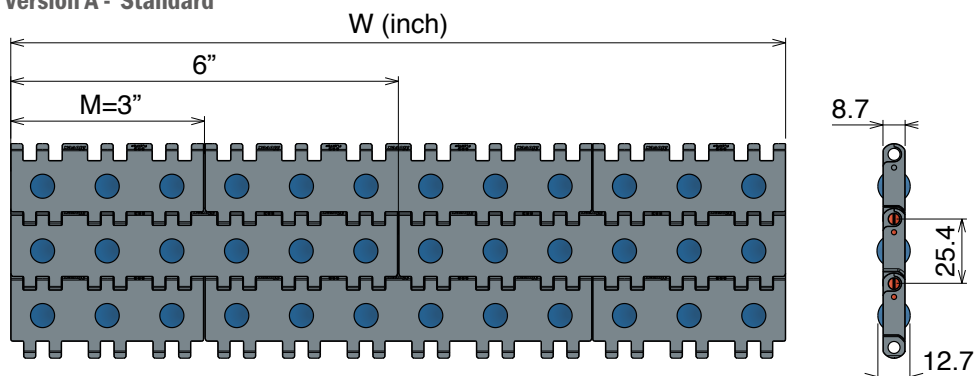
Max w. load: 27500 N/m
Weight: 10,0 kg/m²
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

Sphere Material

High-tech polyamide

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

Version A - Standard



Version A - Standard

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

Continue >>



**PATENTED
CLOSED GAP**

Patented closed gap helps reducing maintenance frequency and increasing productivity.

556

Pitch 25,4 mm
H= 12,7 mm



Imperial Size

556 FT
556 GT

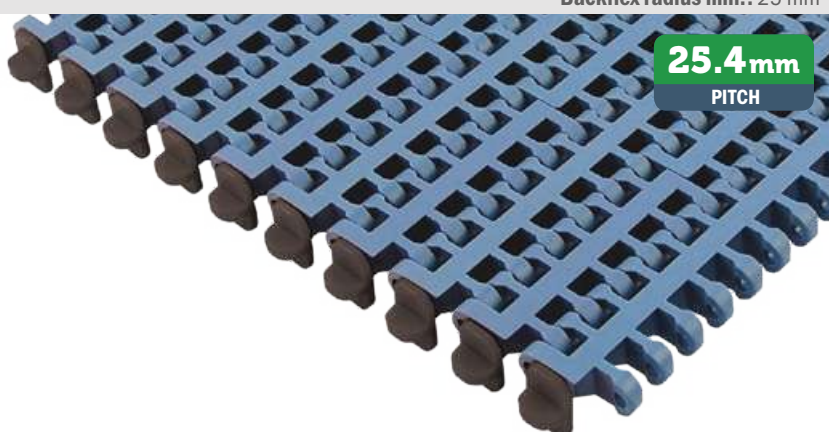
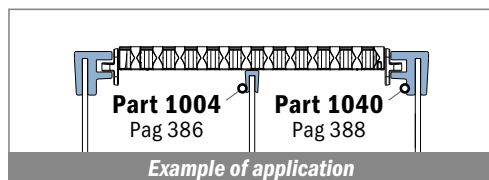
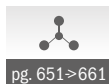
556 FT Open Surface 25% Tappeto Modulare Curvilineo Serie 556 FT, H=12,7 M=3"

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

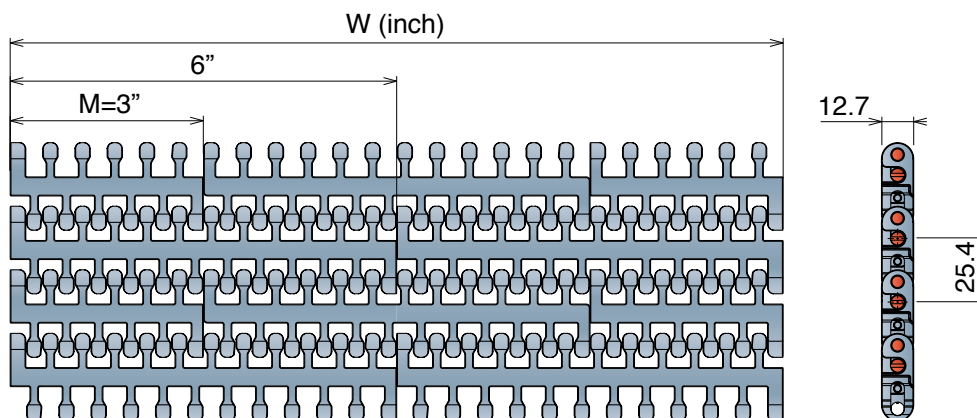
Weight: 5,8 kg/m²

Temp. range dry: 4÷104 °C

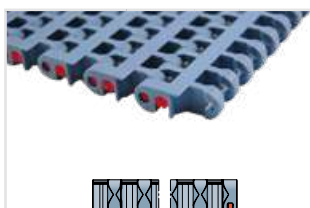
Temp. range wet: 4÷104 °C

Pin material: PP blu

**THE BEST CHOICE FOR
FOOD CONTACT APPLICATION**

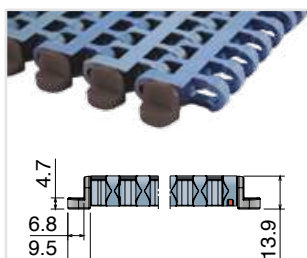


STANDARD



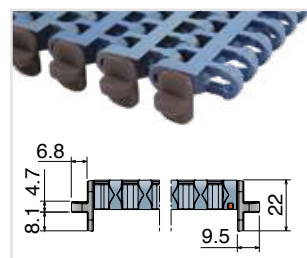
Series	Material	Width	Version	min radius
5431	*	0003	A	145
5431	*	0006	A	290
5431	*	0009	A	435
5431	*	0012	A	580
5431	*	0015	A	725
5431	*	0018	A	890
5431	*	0021	A	1040
5431	*	0024	A	1250

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"

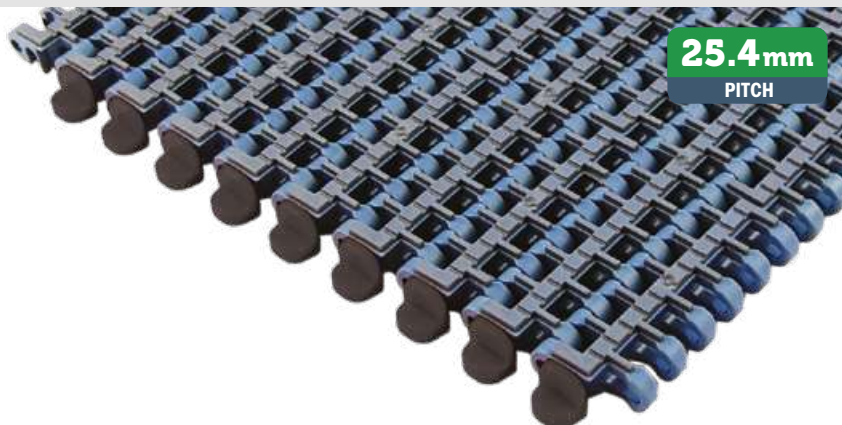
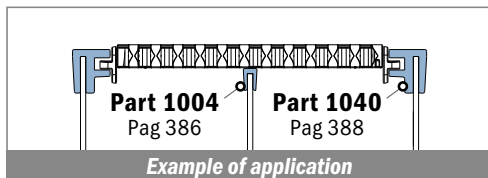
Side Flex Modular Belt Series 556 GT, H=12,7 M=3" / Kurvengängige Mattenkette Serie 556 GT, H=12,7 M=3"

CODE STRUCTURE GUIDE (Example)

Backflex radius min.: 25 mm

5433	01	0009	A
Series	*Material	Width	Version

	
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*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

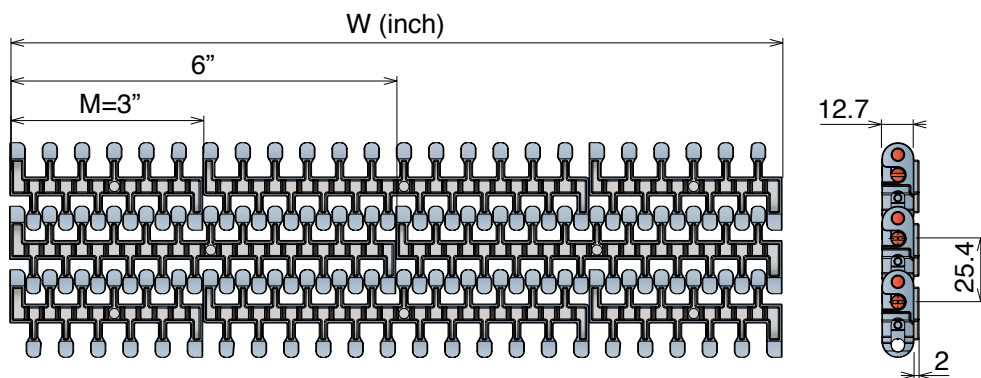
Weight: 5,8 kg/m²

Temp. range dry: 4÷104 °C

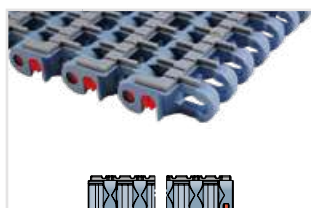
Temp. range wet: 4÷104 °C

Pin material: PP blu

Top rubber: 50 ShA-Black

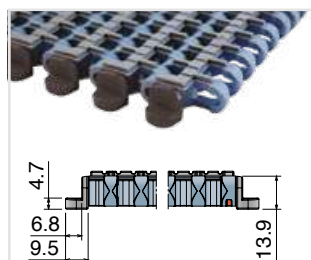


STANDARD



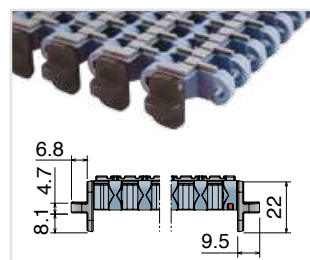
Series	Material	Width	Version	min radius
5433	*	0003	A	145
5433	*	0006	A	290
5433	*	0009	A	435
5433	*	0012	A	580
5433	*	0015	A	725
5433	*	0018	A	890
5433	*	0021	A	1040
5433	*	0024	A	1250

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



Metric Size

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

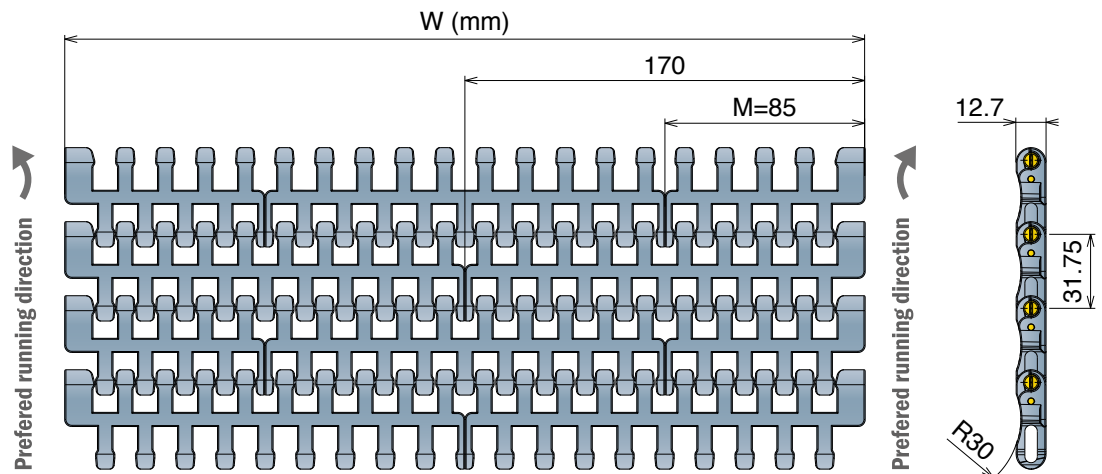
Weight: 7,7 kg/m²

Temp. range dry: -40+80 °C

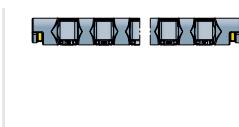
Temp. range wet: -40+65 °C

Pin material: PBT white

Internal Min Radius
2 times the width



STANDARD



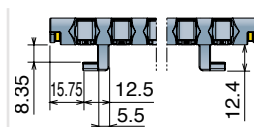
Series	Material	Width	Version	min radius
5421	*	0255	A	510
5421	*	0340	A	680
5421	*	0425	A	850
5421	*	0510	A	1020
5421	*	0595	A	1190
5421	*	0680	A	1360
5421	*	0765	A	1530
5421	*	0850	A	1700

TAB



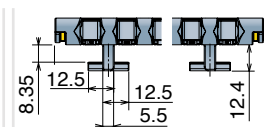
Series	Material	Width	Version	min radius
5421	*	0255	B	510
5421	*	0340	B	680
5421	*	0425	B	850
5421	*	0510	B	1020
5421	*	0595	B	1190
5421	*	0680	B	1360
5421	*	0765	B	1530
5421	*	0850	B	1700

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

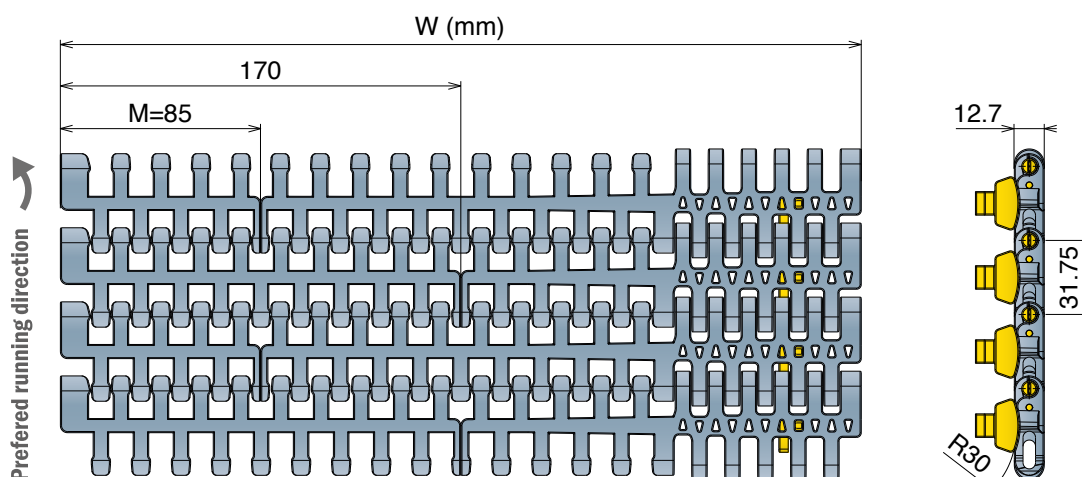
Weight: 8,3 kg/m²

Temp. range dry: -40÷80 °C

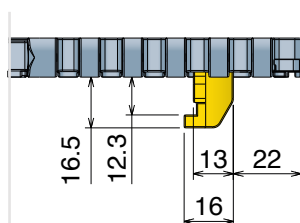
Temp. range wet: -40÷65 °C

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

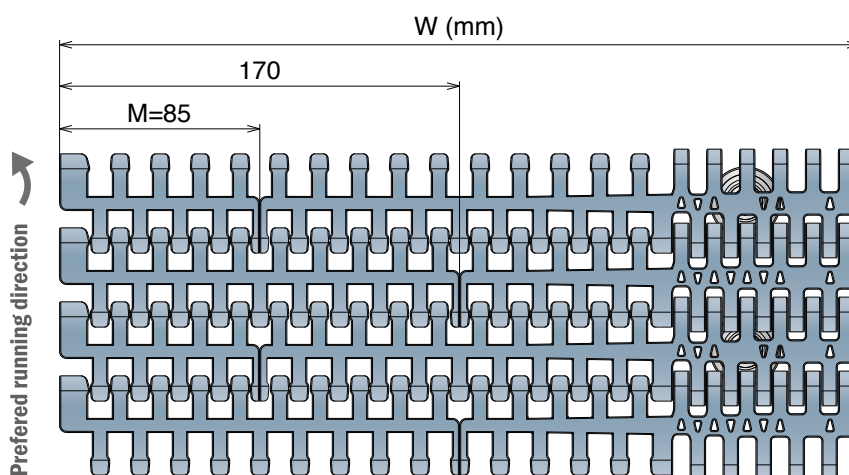
Curve 3500 N

Weight: 9,0 kg/m²

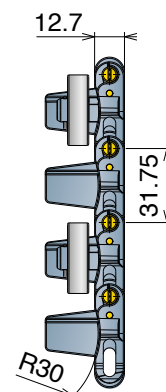
Temp. range dry: -40+80 °C

Temp. range wet: -40+65 °C

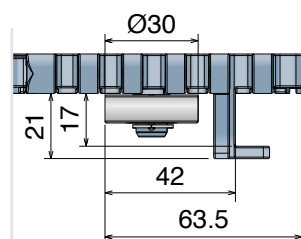
Pin material: PBT white



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:

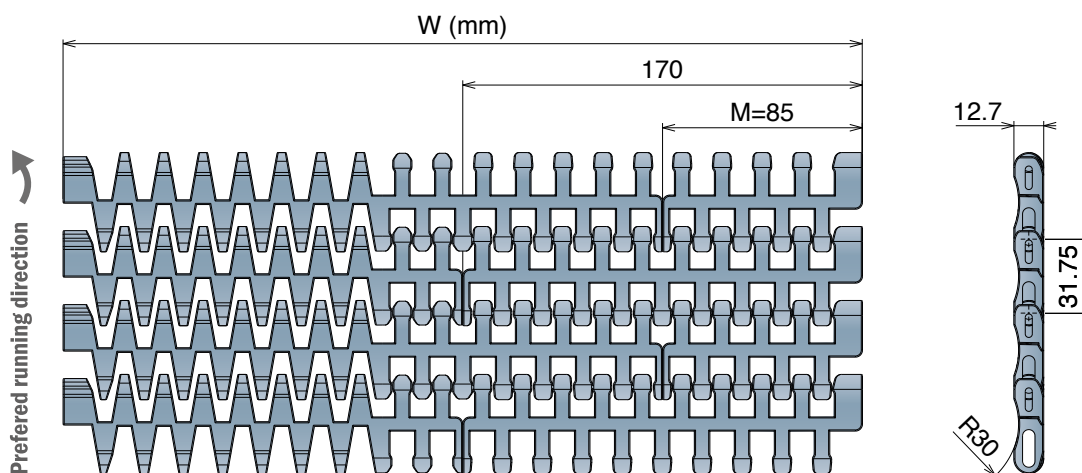
Straight 30000 N/m
Curve 2500 N

Weight: 7.0 kg/m²

Temp. range dry: -40÷80 °C

Temp. range wet: -40÷65 °C

Pin material: PBT white

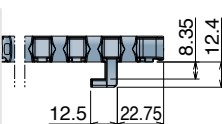


STANDARD



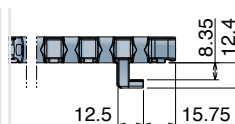
Series	Material	Width	Version	min radius
5423	*	0340	A	400
5423	*	0425	A	500
5423	*	0510	A	600
5423	*	0595	A	720
5423	*	0680	A	880
5423	*	0765	A	1040
5423	*	0850	A	1200

TAB



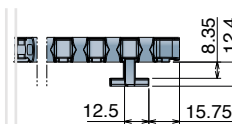
Series	Material	Width	Version	min radius
5423	*	0340	B	400
5423	*	0425	B	500
5423	*	0510	B	600
5423	*	0595	B	720
5423	*	0680	B	880
5423	*	0765	B	1040
5423	*	0850	B	1200

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%

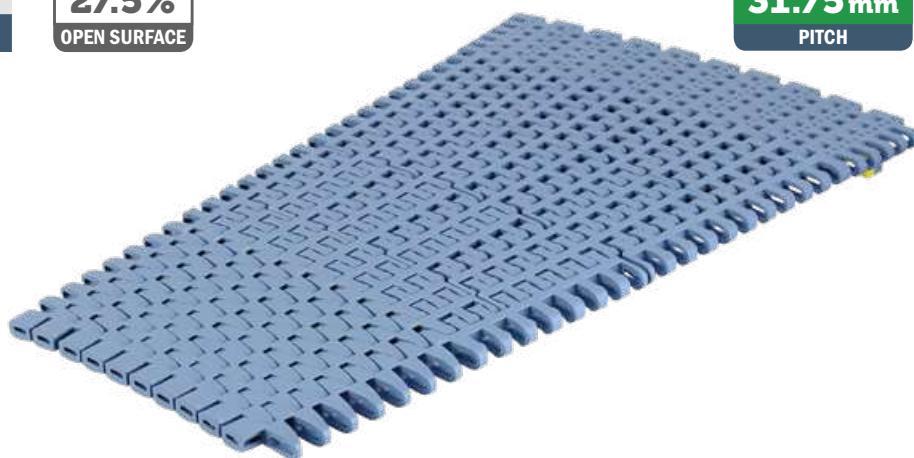
OPEN SURFACE

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:

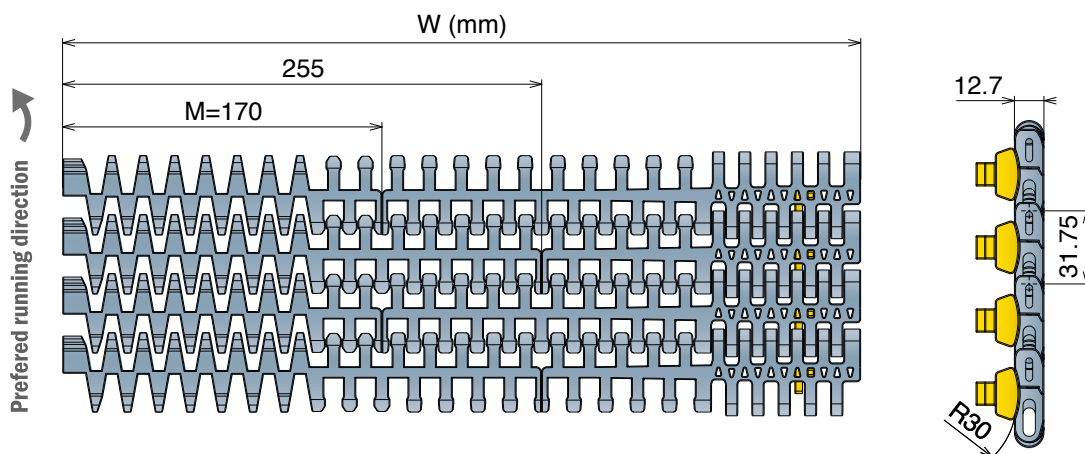
Straight 30000 N/m
Curve 3500 N

Weight: 7,5 kg/m²

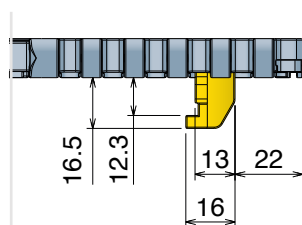
Temp. range dry: -40+80 °C

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



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

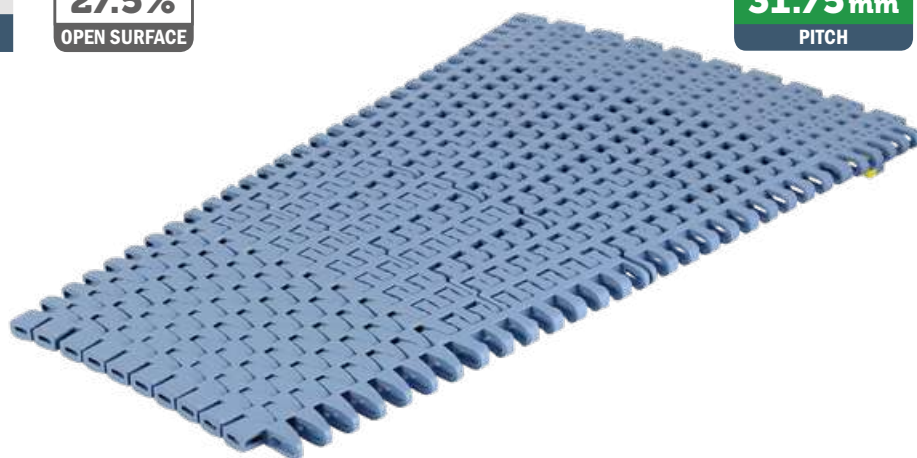
5424	01	0425	F
Series	*Material	Width	Version

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:

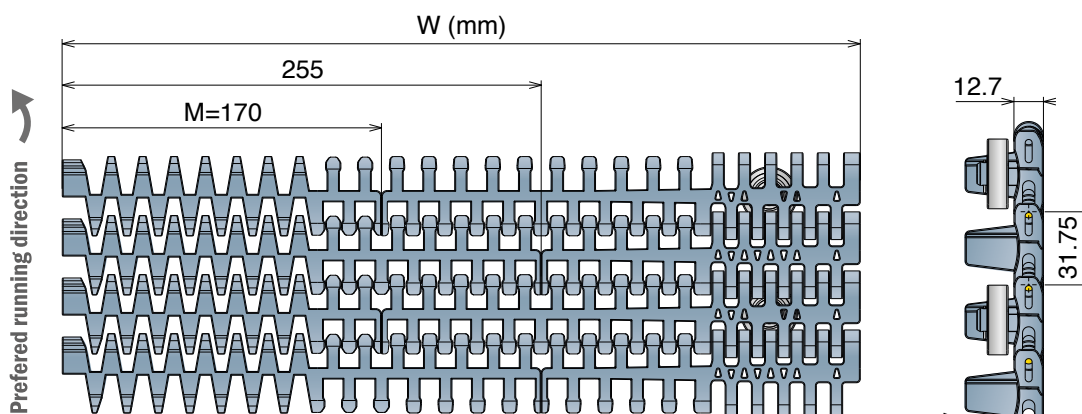
Straight 30000 N/m
Curve 3500 N

Weight: 8,5 kg/m²

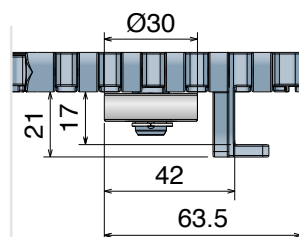
Temp. range dry: -40÷80 °C

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

600 with pusher - 1047 Heavy duty guide

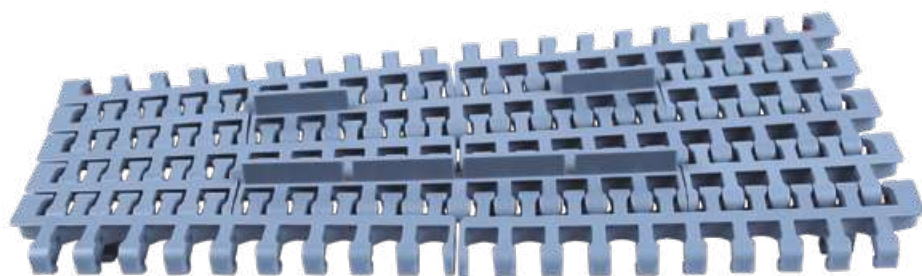
Tappeti modulari / Modular belts / Mattenketten

Metric Size

600 with pusher

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

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



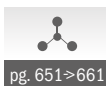
31.75 mm
PITCH



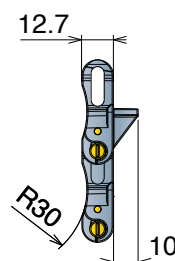
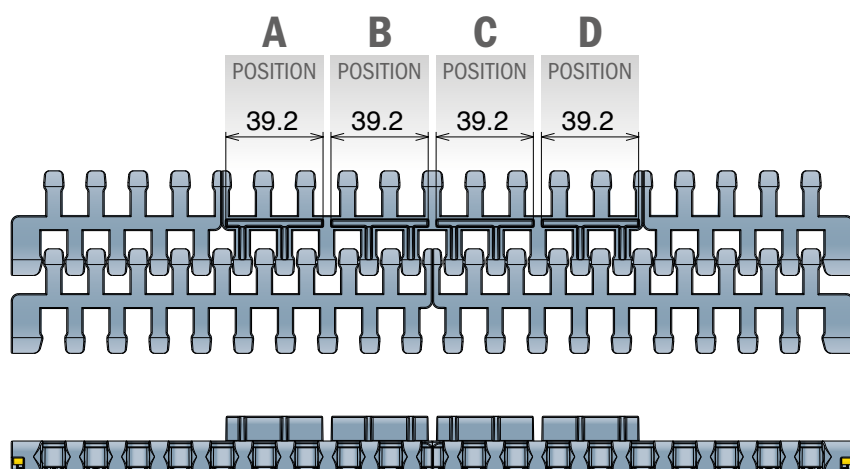
pg. 330



pg. 170/171



pg. 651-661



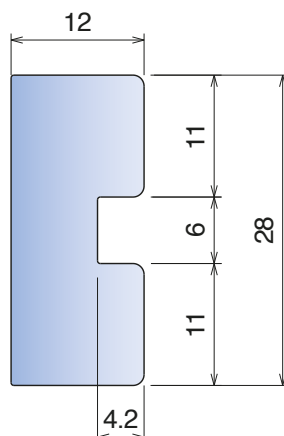
The pusher is applicable only for the center module, and there are available up to a maximum of 4 positions (**A-B-C-D**) or with different types of combinations (example **A-B-D** / **A-C** / **B-C-D**).

Consult our engineering department for details.

1047

Guida tappeto

Belt side guide / Seitenführung für Mattenkette



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

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

BluLub® new material with reduced coefficient of friction and higher wear resistance. BluLub complies with the code of Federal Regulations of FDA.
Linear expansion coefficient: $1.1 \times 10^{-4} \text{ } ^\circ\text{F}^{-1}$ ($2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$)
Operating temperature: -40 to 176°F (-40 to +80°C)

500

Pitch 50,8 mm
H= 24 mm

Imperial Size



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

500 RR

Tappeto Modulare 500 RR

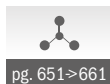
Raised Rib Belt Series 500 RR / Modulare Mattenkette 500 RR

CODE STRUCTURE GUIDE (Example)

1348	02	0060
Series	*Material	Width



pg. 333-334



pg. 651>661



50.8mm
PITCH

* 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:

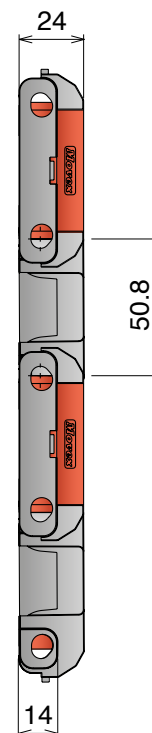
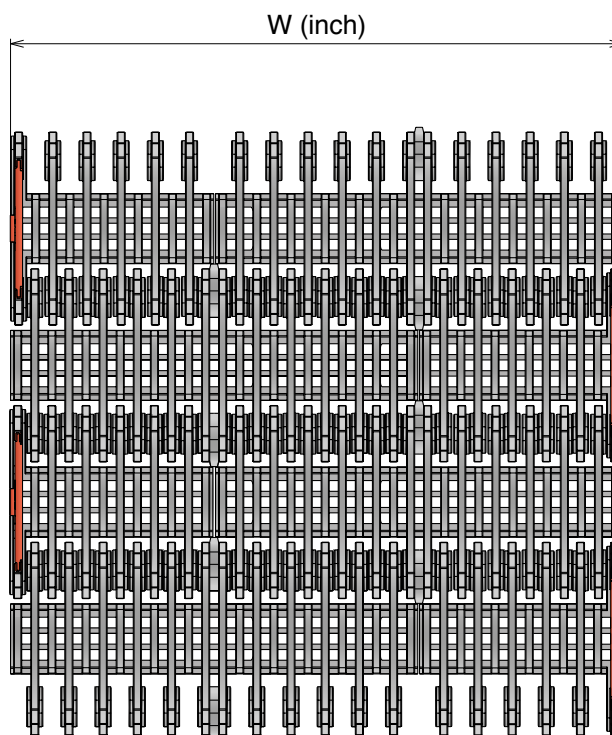
PP grey

Pin material:

PP grey

IMPROVED HEAT STABILITY

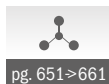
Series	Material	Width
1348	*	0060
1348	*	0063
1348	*	0066
1348	*	0069
1348	*	0072
1348	*	0075
1348	*	0078
1348	*	0081
1348	*	0084
1348	*	0087
1348	*	0090
1348	*	0093
1348	*	0096
1348	*	0099
1348	*	0102
1348	*	0105
1348	*	0108
1348	*	0111
1348	*	0114
1348	*	0117
1348	*	0120



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

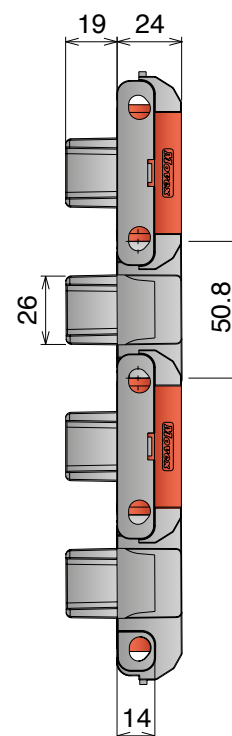
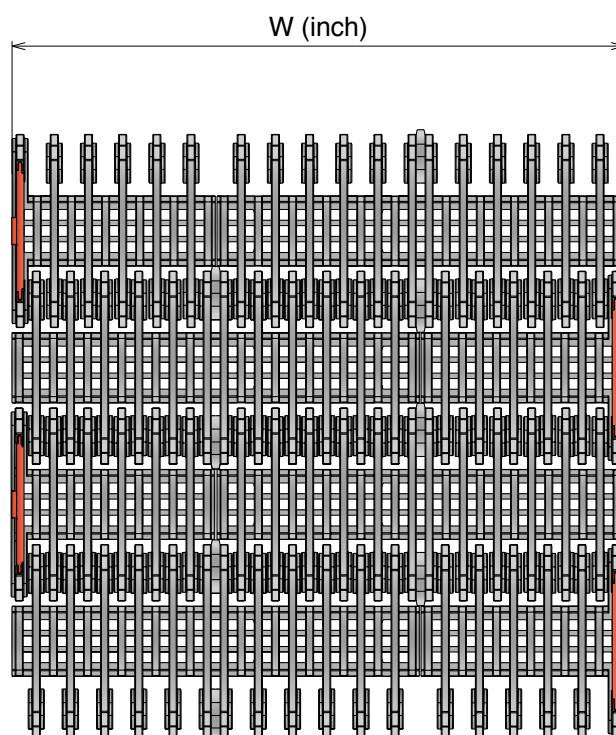
PPX - Code 11 Polypropylene

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

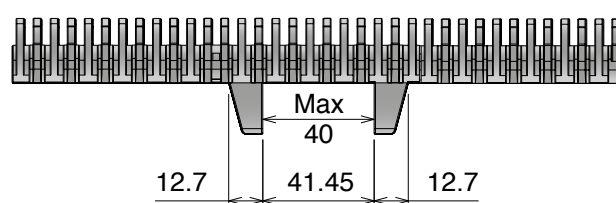
Pin material: PP grey Pin material: PP grey

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

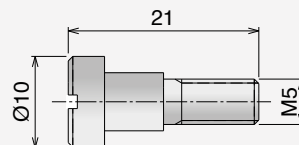


For belt widths multiple of 3", positioners are centered (e.g. 63,69,75,81 inches).
For belt widths multiple of 6", positioners are 1,5" offset (e.g. 60,66,72,78 inches).

389

Pettine
Combs / Fingerplatte

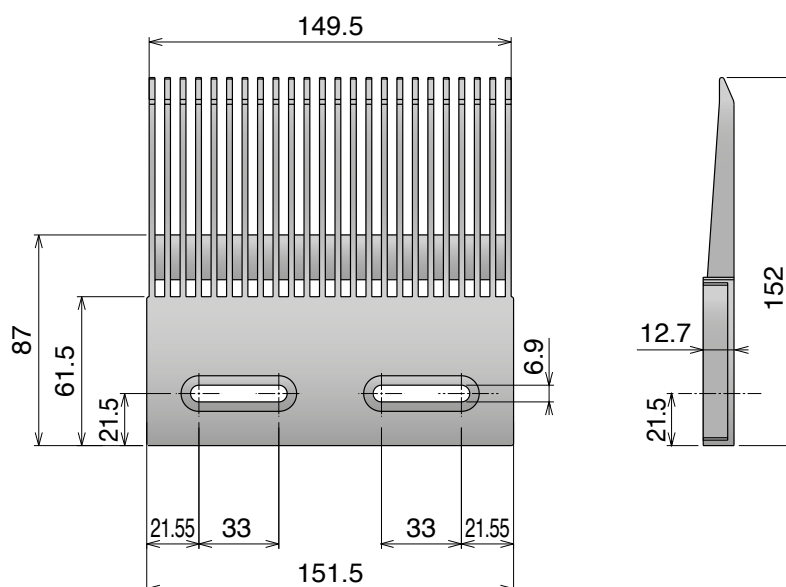
Two screw included



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

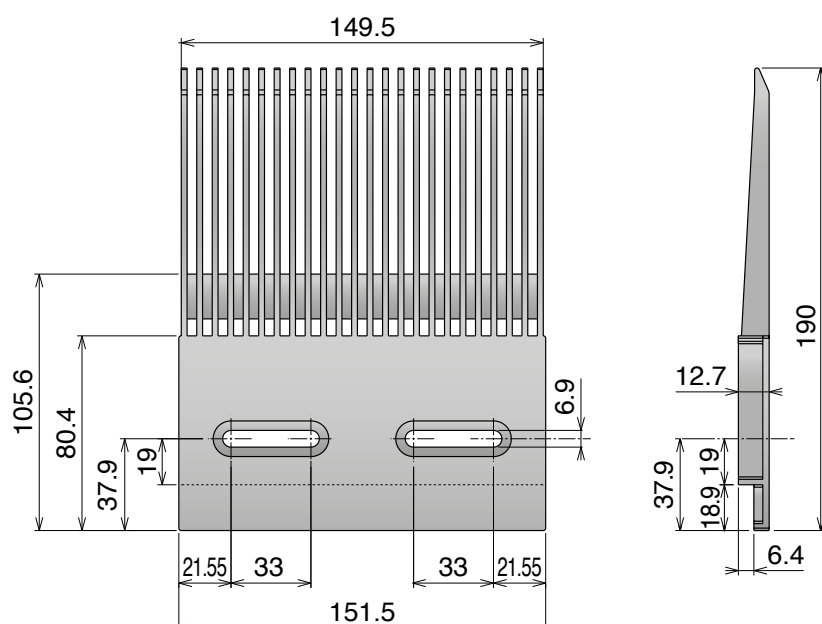
Type A

Part	Article-Nr.
389	38901



Type B

Part	Article-Nr.
389	38902



ZERO CONTACT

ZERO⁵²⁰CONTACT

SIDE FLEX MODULAR BELT



Imperial Size

ZERO CONTACT
ZERO CONTACT PRO

Movex[®]

ZERO CONTACT

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

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



pg. 332

Zero contact
Curve

pg. 286/292



pg. 651>661

SAMPLE BOX

Art.-Nr. 5999999925A

Material

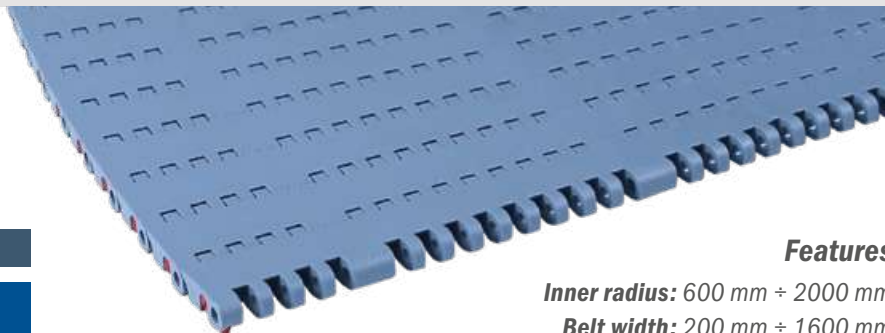
LFA - Code 01

Low friction Acetal

LFB - Code 23

Low friction Acetal

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



Features

Inner radius: 600 mm ÷ 2000 mm

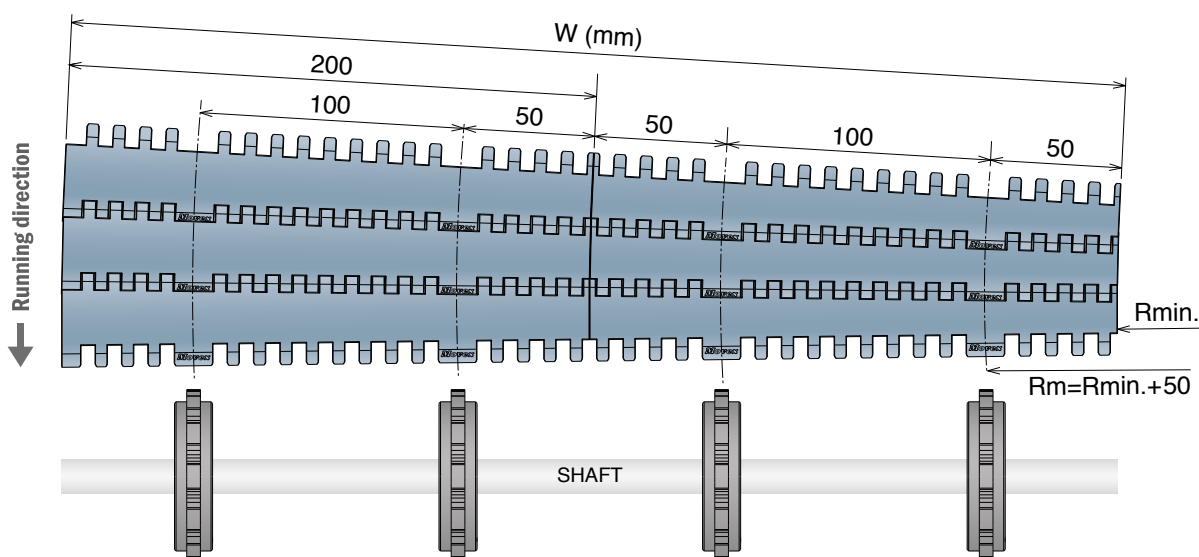
Belt width: 200 mm ÷ 1600 mm

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

Row to row angle: 1,33°

Pin material: Ø4,7 mm, PBT White

Open Area: 0%

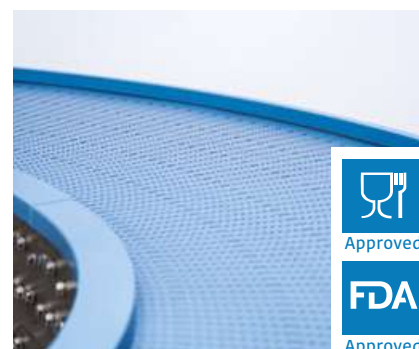


Movex® Zero Contact™ modular fixed radius curve belt is the best choice for all type of transportation, for beverage, food and logistic industries, thanks to its versatility.

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

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

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



The belt is compliant to:

EC 1935/2004, Regulation EU 10/2011

FDA 21 CFR 177.2470



Low
friction



Minimized
maintenance

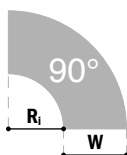


Easy pin
removal

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

ZERO CONTACT

SIDE FLEX MODULAR BELT



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

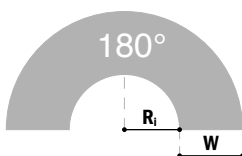
Belt Width	R _i 600	R _i 800	R _i 1000	R _i 1200	R _i 1400	R _i 1600	R _i 1800	R _i 2000	Material
200	5451010201A	5451010202A	5451010203A	5451010204A	5451010205A	5451010206A	5451010207A	5451010208A	LFA
400	5451010401A	5451010402A	5451010403A	5451010404A	5451010405A	5451010406A	5451010407A	-	
600	5451010601A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

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

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

ZERO CONTACT

SIDE FLEX MODULAR BELT



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

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

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

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

ZERO CONTACT PRO

Tappeto Modulare Curvilineo Zero Contact PRO, H=9

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

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

SAMPLE BOX

Art.-Nr. **5999999925A**

Material

PA - Code 28

Glass fiber reinforced

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

Features

Inner radius: 586 mm ÷ 1541 mm

Belt width: 249 mm ÷ 1034 mm

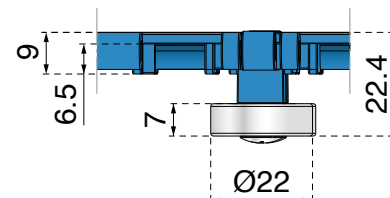
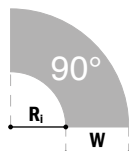
Angle: 90° and 180° (different on request)

Row to row angle: 1°

Pin: Ø4 mm, material 1.4301

Open Area: 0%

ZERO CONTACT
SIDE FLEX MODULAR BELT



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

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

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

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



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

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

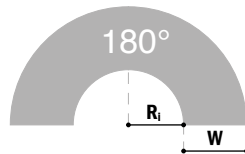
The gap between the belts is 6 mm. | Track 1 belt is supplied without bearings. | Track 2 belt is supplied with bearings.

Continue >>

Movex

ZERO CONTACT

SIDE FLEX MODULAR BELT



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

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

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

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



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

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

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

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

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

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

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



Extreme speed



Heavy duty

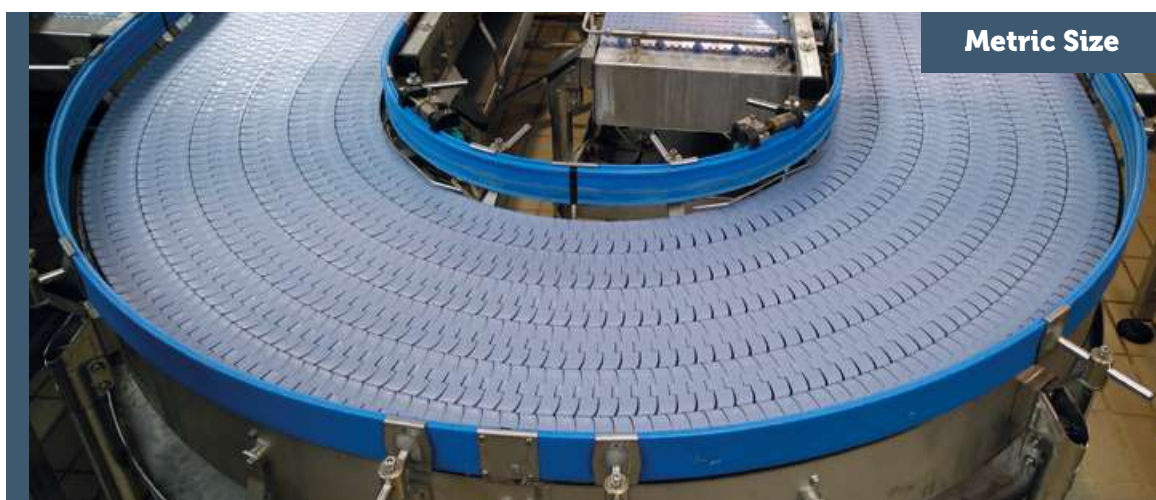


High abrasion resistance

260/261

Pitch 25,4 mm

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



Metric Size

Movex®

260 M FT
260 M FG
260 TAB

261 M FT
261 TAB

260 M FT

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

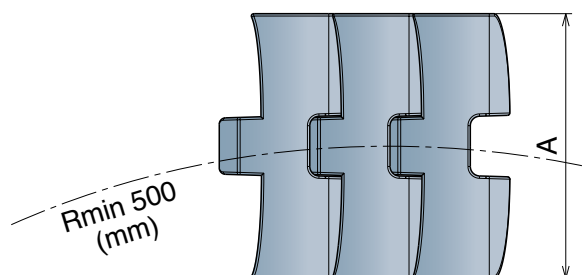
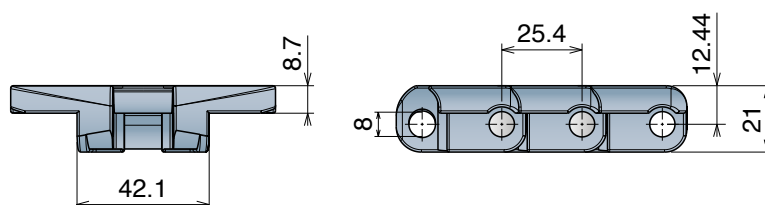
MAGNETIC SYSTEM

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

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

25.4mm
PITCH

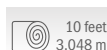
Metric Size



Advantages:

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

SAMPLE BOX

Art.-Nr. **999800**

120 links



pg. 328-329



pg. 141-147



pg. 651>661

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

260 M FG

Tappeti modulari / Modular belts / Mattenketten

260 M FG

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

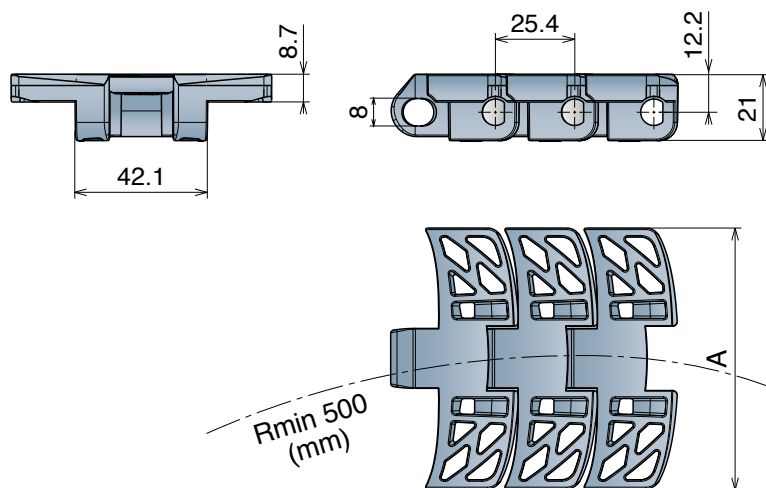
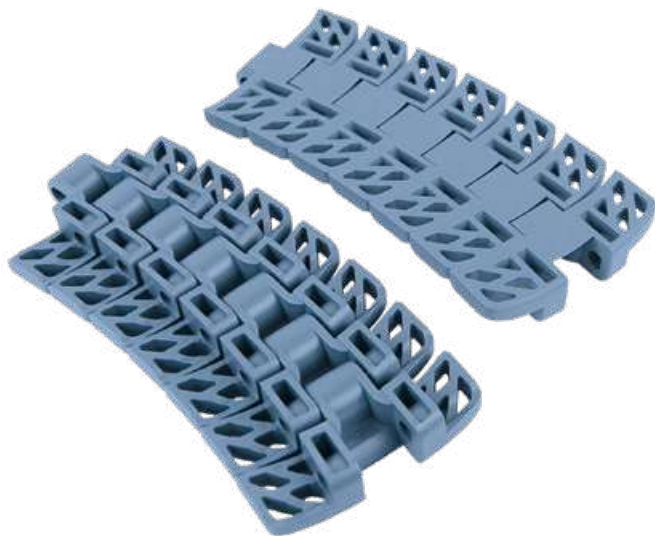
MAGNETIC SYSTEM

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

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

25.4 mm
PITCH

Metric Size



120 links



pg. 328-329



pg. 141-147



pg. 651>661

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

260 TAB

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

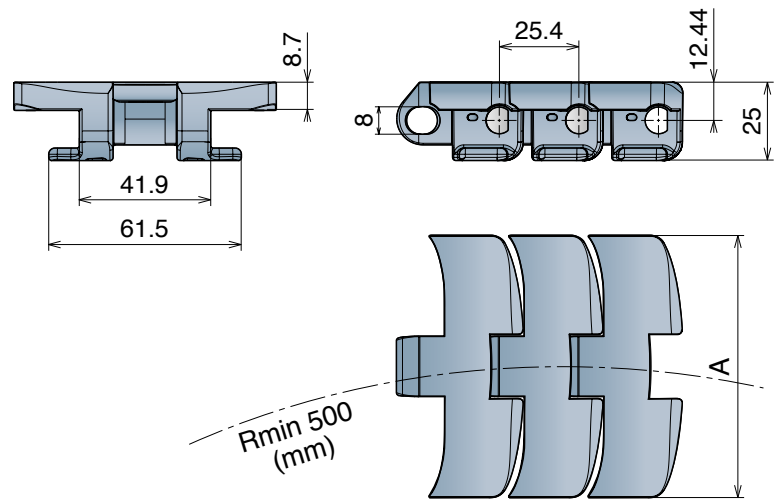
TAB SYSTEM

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

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

25.4mm
PITCH

Metric Size



120 links



pg. 328-329



pg. 163



pg. 651>661

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

261 M FT

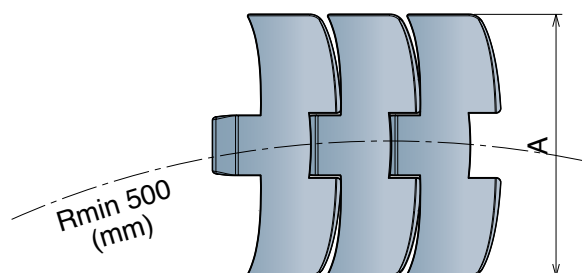
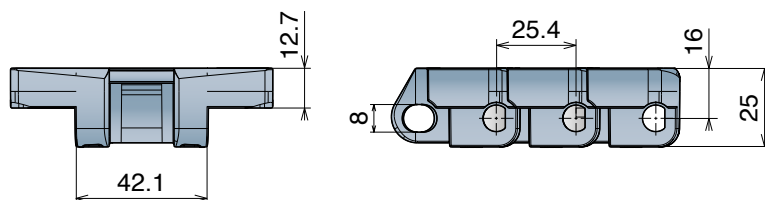
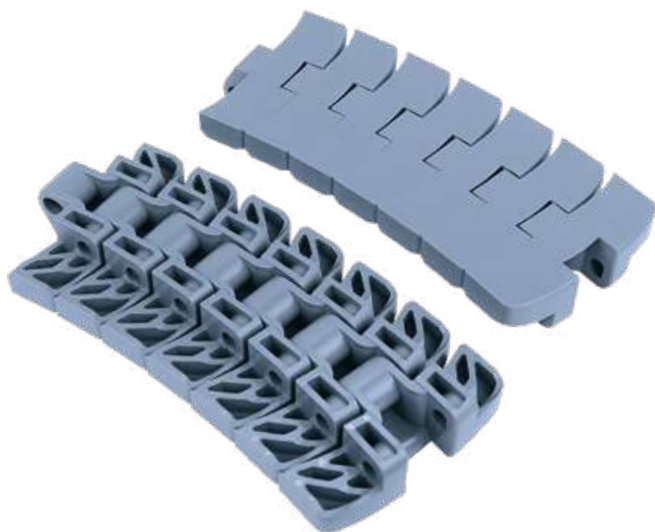
Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

MAGNETIC SYSTEM

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

Pins: Ferritic SS

25.4 mm
PITCH



120 links



pg. 328-329



pg. 148-154



pg. 651>661

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

261 TAB

Catena curvilinea
Sideflexing belt/chain / Kurvengängige Mattenkette

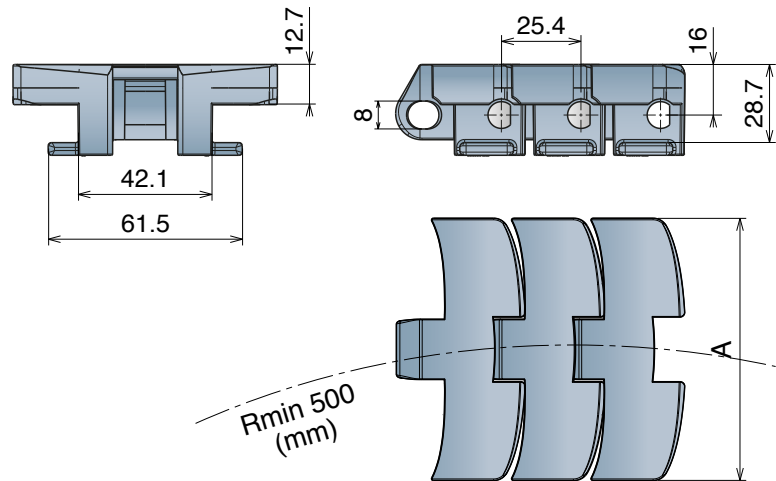
TAB SYSTEM

Delivery: Easy Standard

Pins: Ferritic SS

25.4 mm
PITCH

Metric Size



10 feet
3.048 m
120 links

pg. 328-329

pg. 163

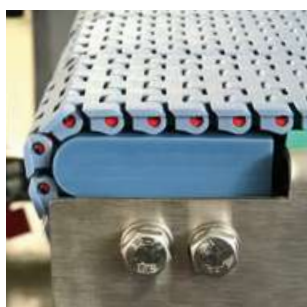
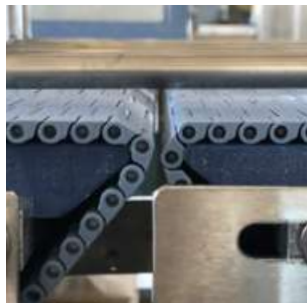
pg. 651 > 661

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

NoseBars

RANGE EXTENSION

Movex NoseBars improve the efficiency of your production line.



Small products are becoming a challenge when they have to be transferred from head-to-tail, especially when they don't have a flat base like cans and petaloid bottles.

This is becoming even more critical when the line capacity is pushed to the limit and speeds or operating hours could compromise the required efficiency.

Movex NoseBars are the best solution for a combination of short transfer and high performance.

Moreover, they will let your line:

- Running with limited maintenance
- Exceeding in performances
- Achieving high speeds and loads

Paying specific attention during the development as well as during the automated production, together with our constant quality control checks, we have reached these features which can be reflected to all Movex products.

Movex NoseBars are suitable for all applications and conditions. Made from super-performance **BluLub®**, for a reduced coefficient of friction, the smallest gaps are reached between the belts to assure a smooth and precise transfer.

Movex NoseBars are available in three different versions: standard, with rollers and with bearings. Specific the executions with rollers and bearings are ideal for high speed and/or high load applications.

Less friction, longer lifetime, less belt elongation and less maintenance are facts which makes the Movex NoseBars reliable and longlasting products.

Find out the best combination for your application with our modular belts and NoseBars in the selection chart at page 272.

Blulub®

Do you know what it is?

All Movex NoseBars are made with a compound developed by Movex, the **Blulub®**, a special high-performance material which contains the latest generation of solid lubricants.

The use of products made in **Blulub®** is designed for applications with limited lubrication, higher speeds and/or higher loads.

Blulub® requires less energy and with its lower coefficient of friction, improves the product stability and wear life of modular belts.

One piece

Custom made NoseBar, supplied in a single piece.

One piece is the patented system from Movex that reduces the required conveyor maintenance time drastically.

One piece is very quick to install and easy to clean!

More info at page 282>284

PATENTED



Movex®

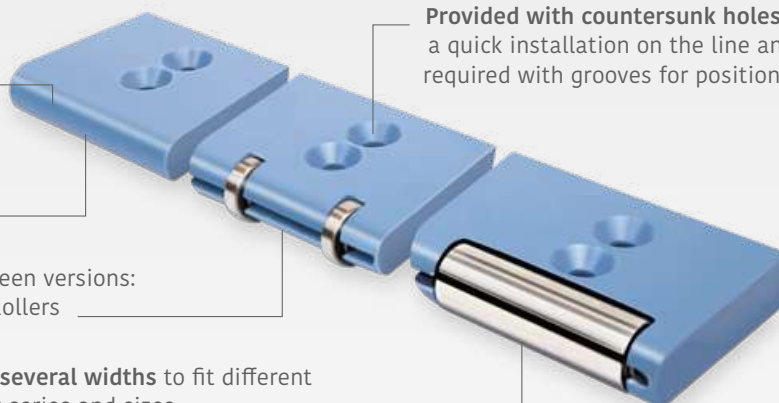
All Movex **NoseBar** are made in **Blulub®**, with the latest generation of solid lubricants.

High precision machined part with reduced tolerances over nose radius and flatness.

Complete interchangeability between versions: Standard, with Bearings and with Rollers

Available in several widths to fit different modular belt series and sizes.

Provided with countersunk holes for a quick installation on the line and if required with grooves for positioners.



Three different options, fully interchangeable:



Standard

GENERAL APPLICATIONS

Static NoseBars with unique properties due the special Movex *BluLub®* compound are the ideal choice for any type of application, help improving the line efficiency, reducing dust and the frequency of maintenance.

- Available diameters: 6 / 19 / 22 mm
- Available also with grooves for positioners
- Can be machined to width, according your needs



with Bearings

HIGH-SPEED APPLICATIONS

Dynamic NoseBars with Bearings help improving the line efficiency and grant a longer life compared to traditional ones, minimizing the coefficient of friction and generating less wear. The rotating chrome steel bearings create an improved situation specific for high-speed applications.

- Available diameters: 19 / 22 mm
- Available also with grooves for positioners
- Can be machined to width, according your needs



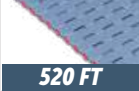
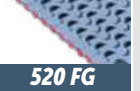
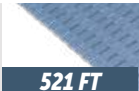
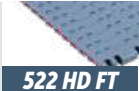
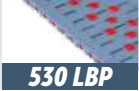
with Rollers

HIGH-LOAD APPLICATIONS

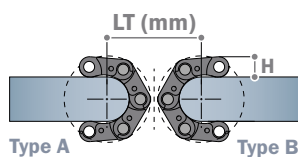
Dynamic NoseBars with Rollers and bearings are long-lasting component that increase the efficiency of the processing line. Thanks to its sturdy stainless steel rollers, they are also the ideal choice for heavy load applications or high abrasive working conditions like dusts, liquids, etc.

- Available diameter: 19 mm
- Available also with grooves for positioners (only for 521 FT)
- Can be machined to width, according your needs

NoseBar selection and Transfer lengths

Movex modular belts				Belt Pitch (mm)	Nosebar Ø (mm)	STANDARD	WITH BEARINGS	WITH ROLLERS
 510 FT				8	6	Pag 273	NOT APPLICABLE	NOT APPLICABLE
 520 FT	 520 HD FT	 520 FTT	 520 FG	12,7	19	Pag 273	Pag 277	Pag 280
 520 GT	 520 LBP	 520 PRO LBP	 520 M					
 521 FT				12,7	19	Pag 274	Pag 277	Pag 280
 522 HD FT	 522 HD OTB			12,7	19	Pag 274	Pag 278	Pag 281
 525 HD FT	 525 FTT	 525 HD FG	 525 HD GT	15	19	Pag 273	Pag 277	Pag 280
 530 FT	 530 FTT	 530 GT			15	Pag 275	Pag 278	Pag 281
 530 LBP				15	19	Pag 275	Pag 279	NOT APPLICABLE
 530 PRO LBP				15	19	Pag 276	Pag 279	NOT APPLICABLE

Standard and with bearings NoseBars are also available with a diameter of 22mm, contact your sales representative for more info.



		Modular belt - Type B													
		510 FT	520 HD FT	520 FG	521 FT	522 HD FT	525 HD FT	525 HD FG	530 FT	520 GT	525 HD GT	530 LBP	530 PRO LBP	520 PRO LBP	520 LBP
Modular belt - Type A	510 FT - H 6mm	22	31	31	31	31	31	31	31	33	33	33,5	33,5	38,5	41,5
	520 HD FT - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	520 FG - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	521 FT - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	522 HD FT - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	525 HD FT - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	525 HD FG - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	530 FT - H 8,7mm	31	40	40	40	40	40	40	40	42	42	43	43	48	51
	520 GT - H 10,7mm	33	42	42	42	42	42	42	42	44	44	45	45	50	53
	525 HD GT - H 10,7mm	33	42	42	42	42	42	42	42	44	44	45	45	50	53
	530 LBP - H 12,2mm	33,5	43	43	43	43	43	43	43	45	45	45	45	50	53
	530 PRO LBP - H 12,2mm	33,5	43	43	43	43	43	43	43	45	45	45	45	50	53
	520 PRO LBP - H 18mm	38,5	48	48	48	48	48	48	48	50	50	50	50	55	58
	520 LBP - H 20,7mm	41,5	51	51	51	51	51	51	51	53	53	53	53	58	61

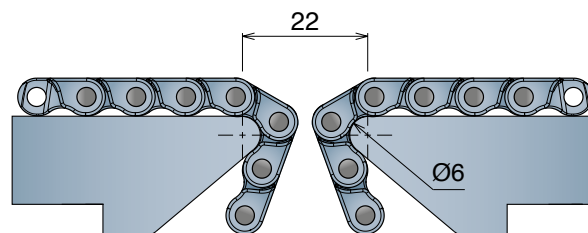
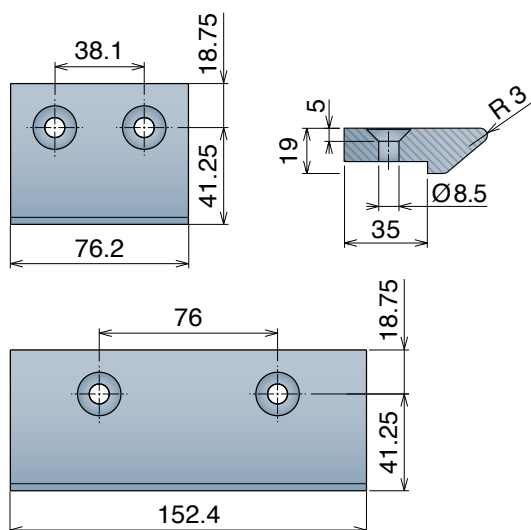
NoseBars for 510 Series

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

Article-Nr. K (mm)

22818 76,2 (3')

22819 152,4 (6')



NoseBars for 520/525 Series

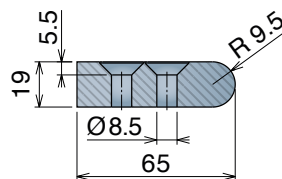
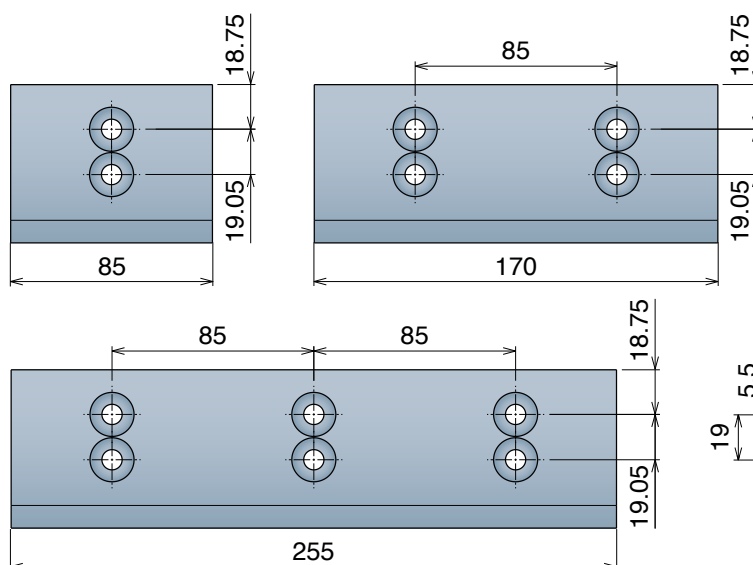
Delivery: **Easy** **Standard**

Article-Nr. K (mm)

22801 85

22802 170

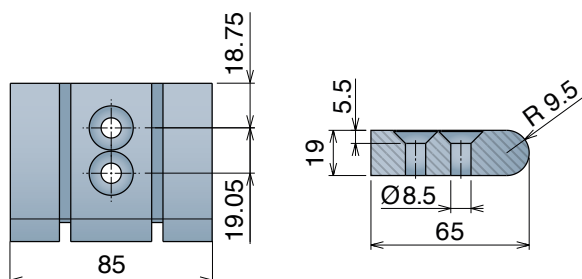
22803 255



Version B - With 1 Positioner | Version C - With 2 Positioners

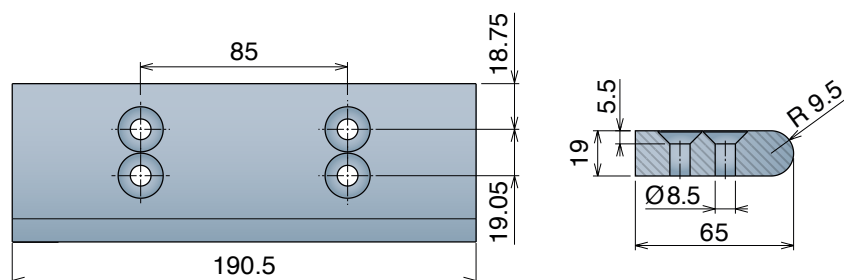
Article-Nr. K (mm)

22807 85



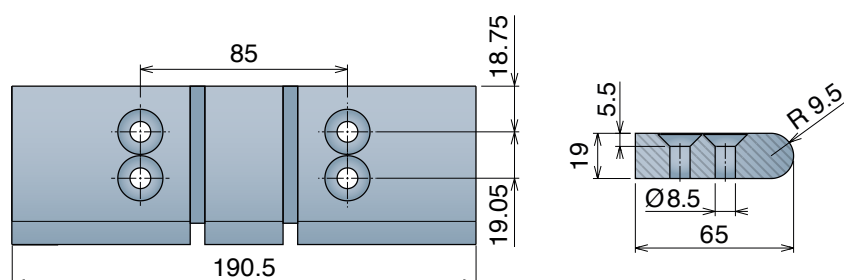
NoseBars for 521 Series

Article-Nr.	K (mm)
22840	190,5 (7.5')



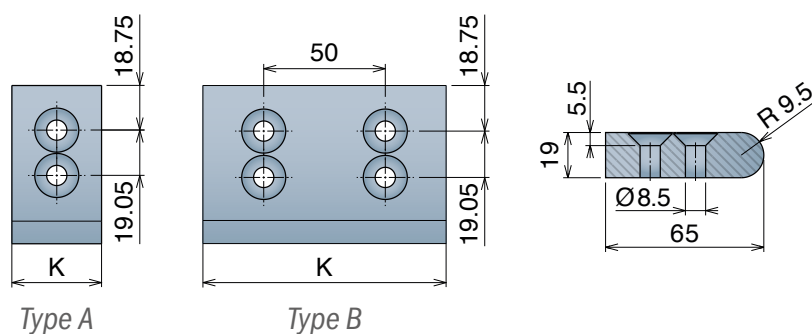
Version B - With 1 Positioner | Version C - With 2 Positioners

Article-Nr.	K (mm)
22843	190,5 (7.5')



NoseBars for 522 HD Series

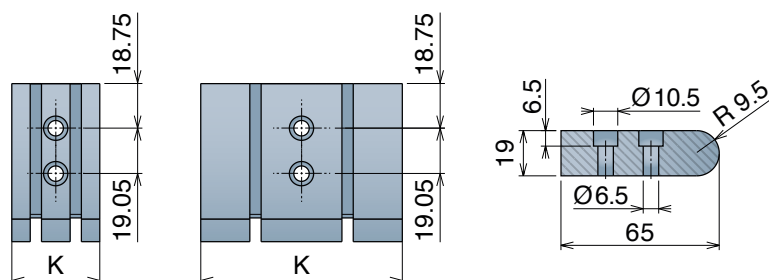
Delivery:	Easy	Standard	Article-Nr.	K (mm)	Type
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Article-Nr.	K (mm)	Type
22820	29	A
22821	34	A
22822	37	A
22823	51 (2')	A
22808	76,2 (3')	A
22824	100	B

Version B - With 1 Positioner | Version C - With 2 Positioners

Article-Nr.	K (mm)
22820P	29
22821P	34
22822P	37
22823P	51 (2')
22808P	76,2 (3')



NoseBars for 530 Series

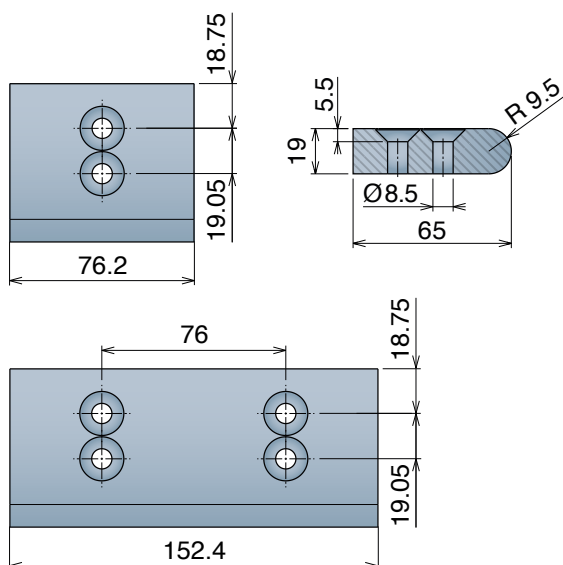
(LBP version excluded)

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

Article-Nr. K (mm)

22808 76,2 (3')

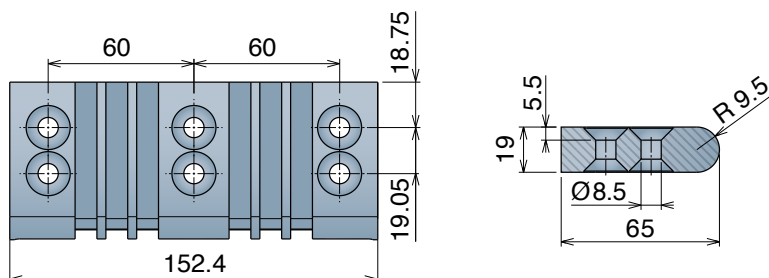
22809 152,4 (6')



NoseBar for 530 LBP

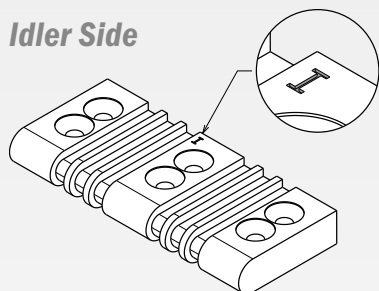
Article-Nr. K (mm)

22867 152,4 (6')

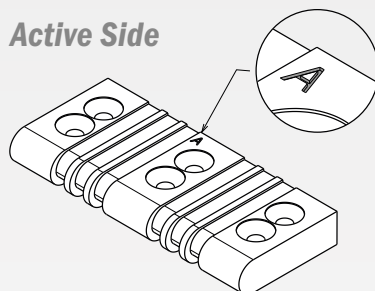


How to use Movex 530 LBP double-face Nosebar

Idler Side

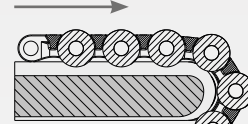


Active Side



Movex 530 LBP Nosebars are special Nosebars, specific to optimize the characteristics of this particular belt. It can be installed in two different ways: **idler side** and **active side**, depending if you want to obtain the accumulation or acceleration effects of the goods. In both modalities the same Nosebar is used: it simply needs to be installed on one side rather than the other. One face of the Nosebar is set up for the accumulation function and the opposite one for the acceleration function.

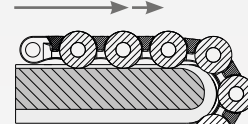
$V = X$



Idler System (sectional view)

The nosebar allows the belts rollers to remain raised above the surface, free to roll.

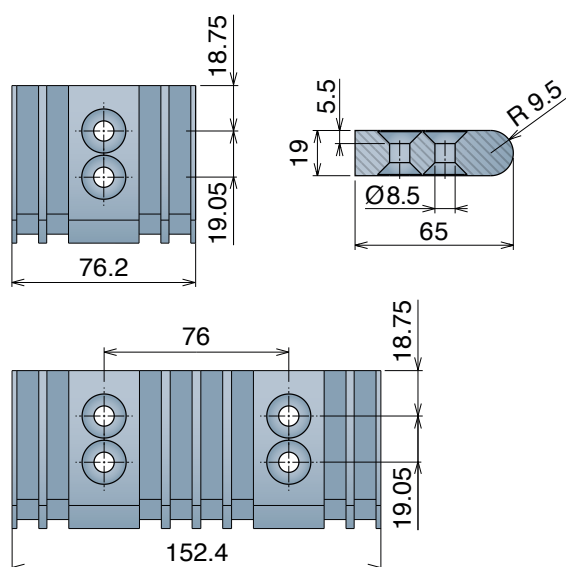
$V = 2X$



Active System (sectional view)

The nosebar allows the belt rollers to touch the surface, increasing the speed of the goods.

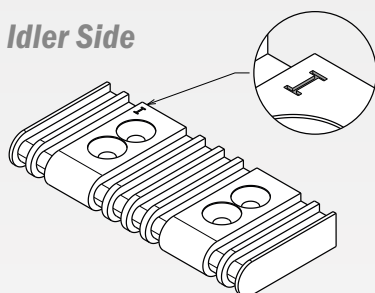
NoseBar for 530 PRO LBP



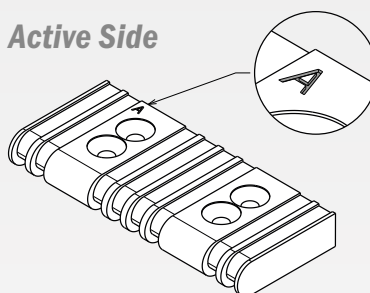
Article-Nr.	K (mm)
22865	76,2 (3')
22866	152,4 (6')

How to use Movex 530 Pro LBP double-face Nosebar

Idler Side

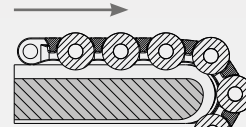


Active Side



Movex 530 Pro LBP Nosebars are special Nosebars, specific to optimize the characteristics of this particular belt. It can be installed in two different ways: **idler side** and **active side**, depending if you want to obtain the accumulation or acceleration effects of the goods. In both modalities the same Nosebar is used: it simply needs to be installed on one side rather than the other. One face of the Nosebar is set up for the accumulation function and the opposite one for the acceleration function.

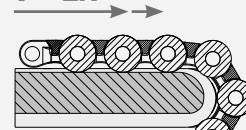
$V = X$



Idler System (sectional view)

The nosebar allows the belts rollers to remain raised above the surface, free to roll.

$V = 2X$

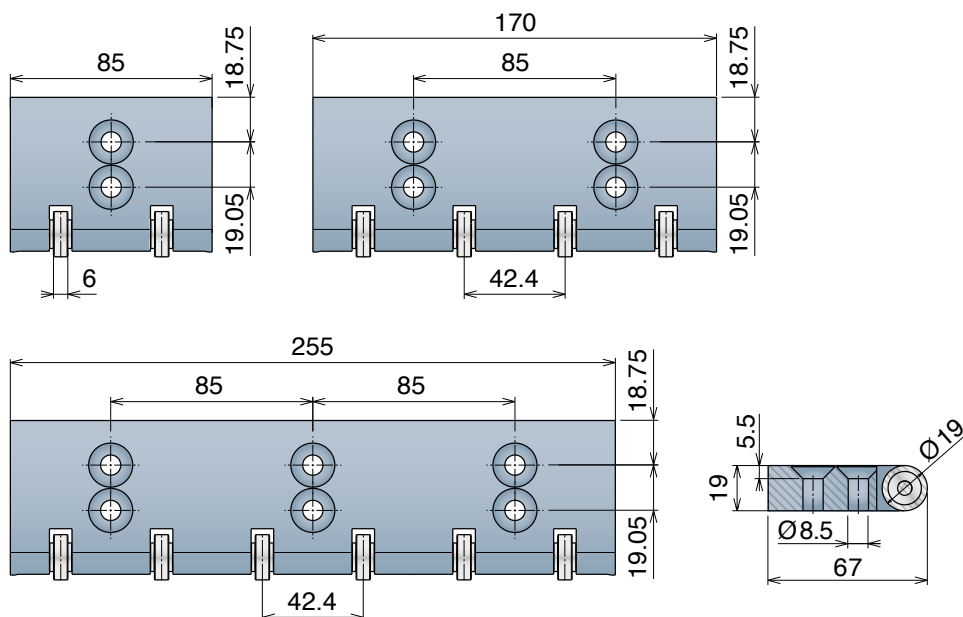


Active System (sectional view)

The nosebar allows the belt rollers to touch the surface, increasing the speed of the goods.

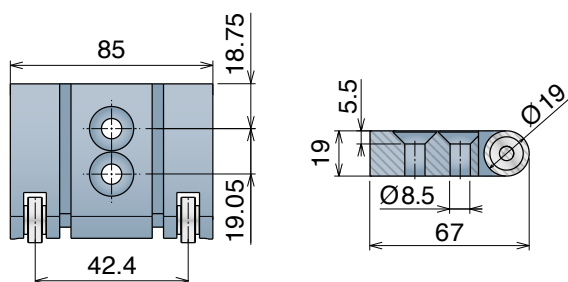
NoseBars with Bearings for 520/525 Series

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



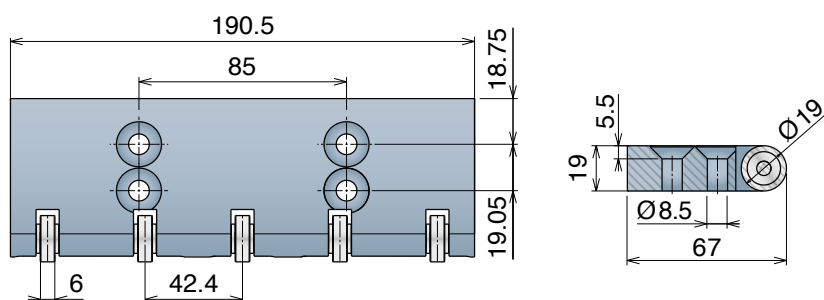
Article-Nr.	K (mm)
22811	85
22812	170
22813	255

Version B - With 1 Positioner | Version C - With 2 Positioners



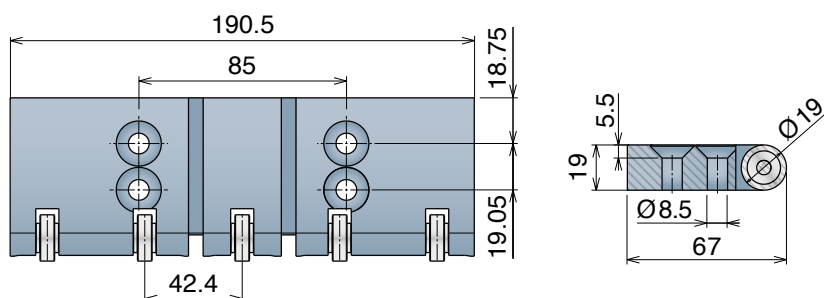
Article-Nr.	K (mm)
22817	85

NoseBars with Bearings for 521 Series



Article-Nr.	K (mm)
22842C	190.5 (7.5')

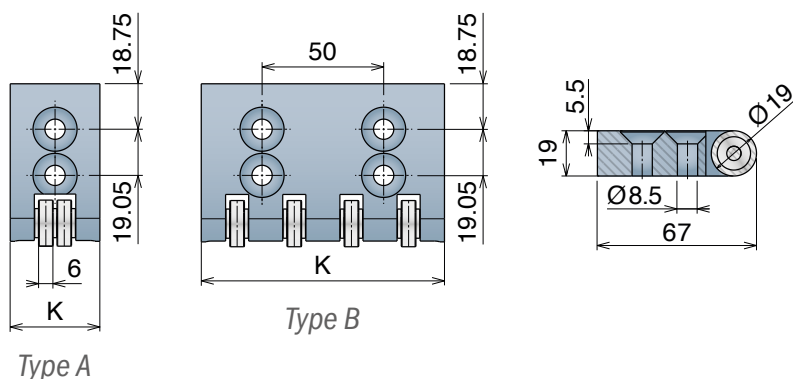
Version B - With 1 Positioner | Version C - With 2 Positioners



Article-Nr.	K (mm)
22845C	190.5 (7.5')

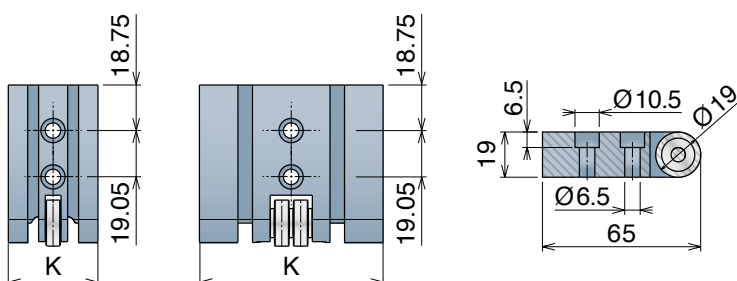
NoseBars with Bearings for 522 HD Series

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



Article-Nr.	K (mm)	Type
22850	29	A
22851	34	A
22852	37	A
22853	51 (2')	A
22861	76,2 (3')	A
22854	100	B

Version B - With 1 Positioner | Version C - With 2 Positioners

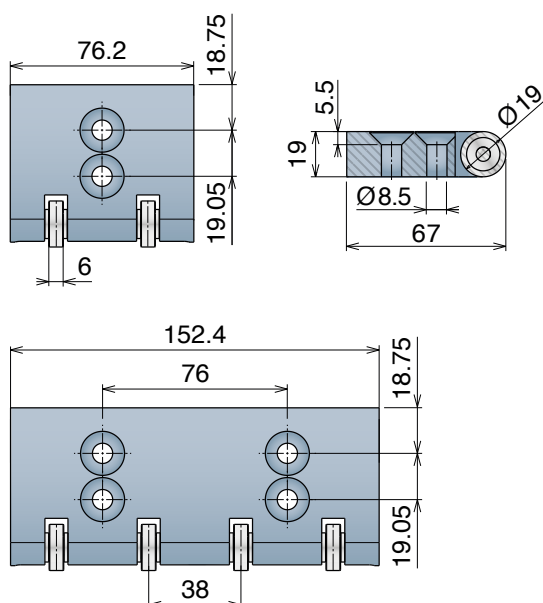


Article-Nr.	K (mm)
22850P	29
22851P	34
22852P	37
22853P	51 (2')
22861P	76,2 (3')

NoseBars with Bearings for 530 Series

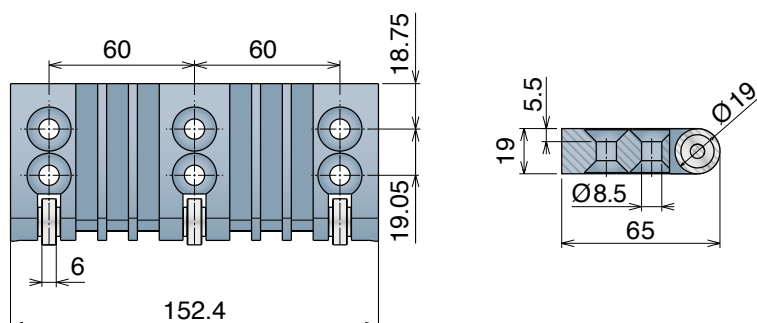
(LBP version excluded)

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



Article-Nr.	K (mm)
22861	76,2 (3')
22862	152,4 (6')

NoseBar with Bearings for 530 LBP

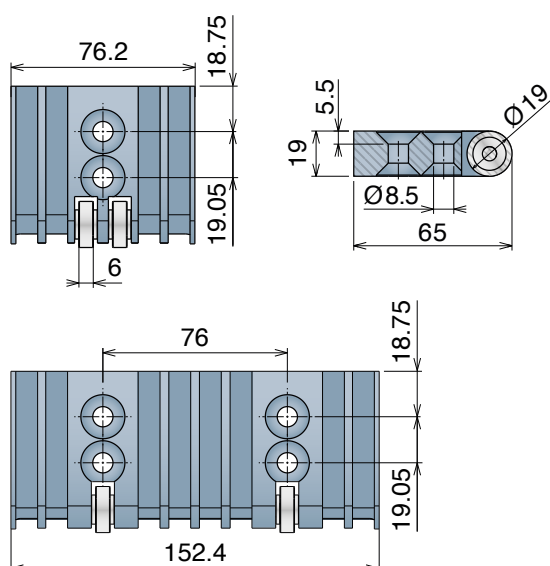


Article-Nr.	K (mm)
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22868	152,4 (6')
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NoseBars with Bearings for 530 PRO LBP

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



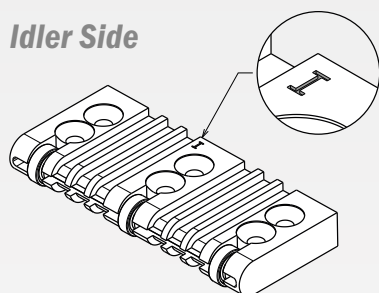
Article-Nr.	K (mm)
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22863	76,2 (3')
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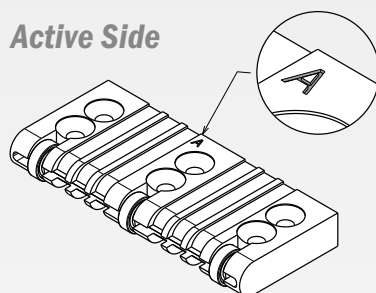
22864	152,4 (6')
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How to use Movex 530 LBP and Pro LBP double-face Nosebar

Idler Side

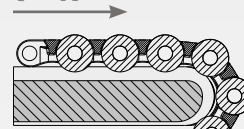


Active Side



Movex 530 LBP and Pro LBP Nosebars are special Nosebars, specific to optimize the characteristics of this particular belt. It can be installed in two different ways: **idler side** and **active side**, depending if you want to obtain the accumulation or acceleration effects of the goods. In both modalities the same Nosebar is used: it simply needs to be installed on one side rather than the other. One face of the Nosebar is set up for the accumulation function and the opposite one for the acceleration function.

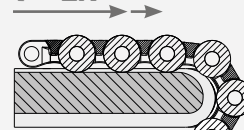
$V = X$



Idler System (sectional view)

The nosebar allows the belts rollers to remain raised above the surface, free to roll.

$V = 2X$

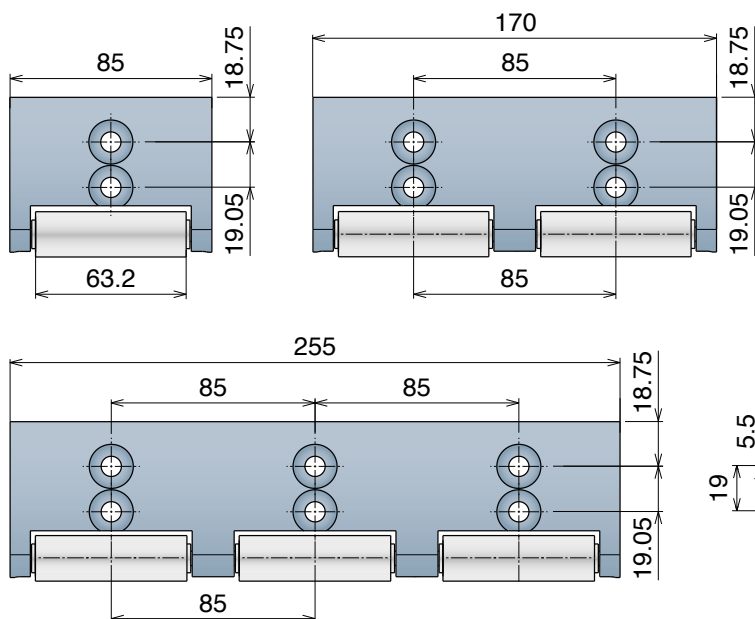


Active System (sectional view)

The nosebar allows the belt rollers to touch the surface, increasing the speed of the goods.

NoseBars with Rollers for 520/525 HD Series

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



Article-Nr. K (mm)

22814 85

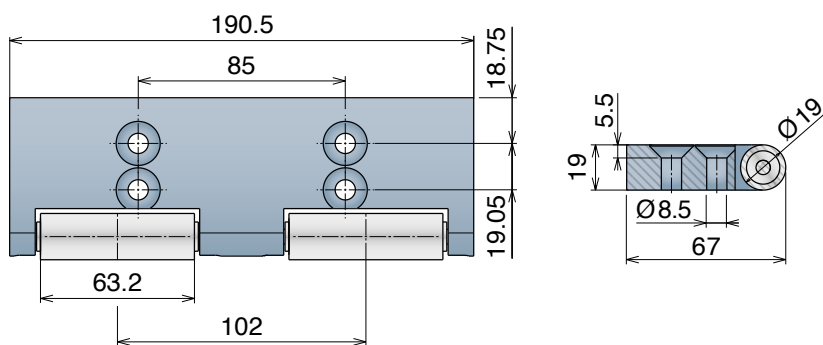
22815 170

22816 255

NoseBars with Rollers for 521 Series

Article-Nr. K (mm)

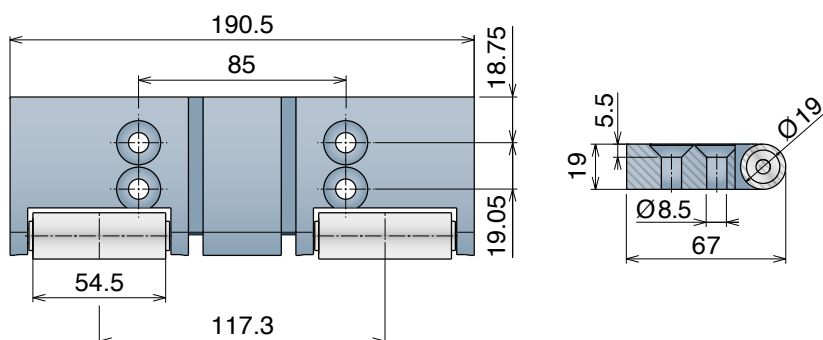
22841B 190.5 (7.5')



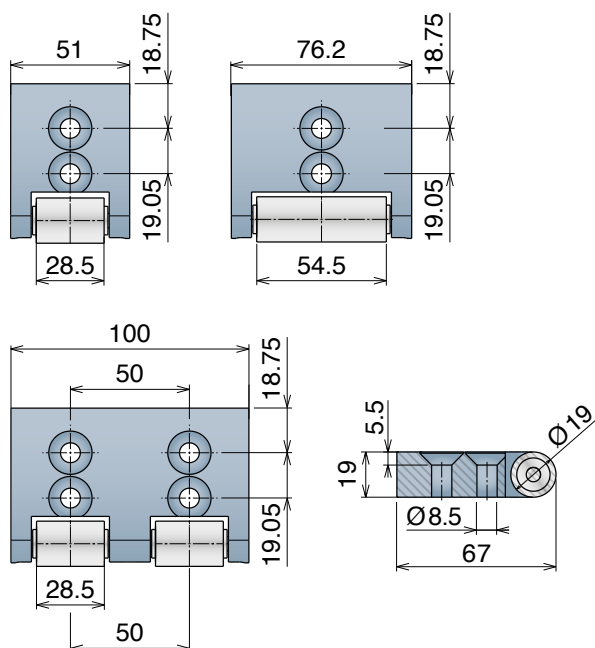
Version B - With 1 Positioner | Version C - With 2 Positioners

Article-Nr. K (mm)

22844B 190.5 (7.5')



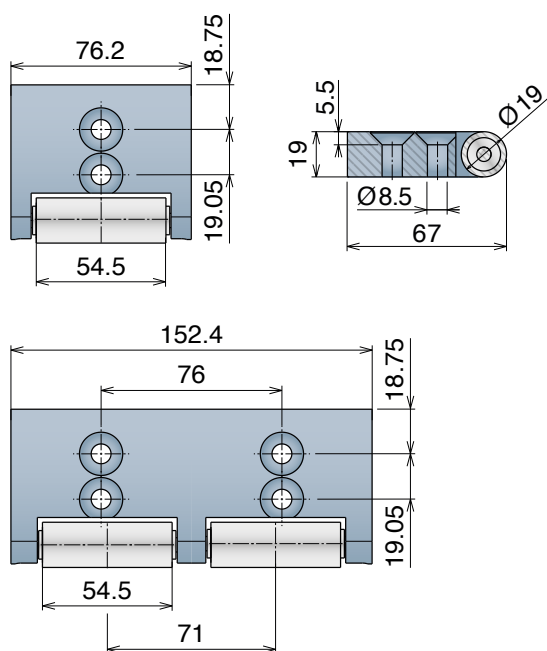
NoseBars with Rollers for 522 HD Series



Article-Nr.	K (mm)
22823B	51 (2')
22808B	76,2 (3')
22824B	100

NoseBars with Rollers for 530 Series

(LBP version excluded)



Article-Nr.	K (mm)
22808B	76,2 (3')
22809B	152,4 (6')

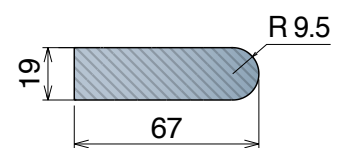
One piece Standard

IDEAL FOR GENERAL APPLICATIONS

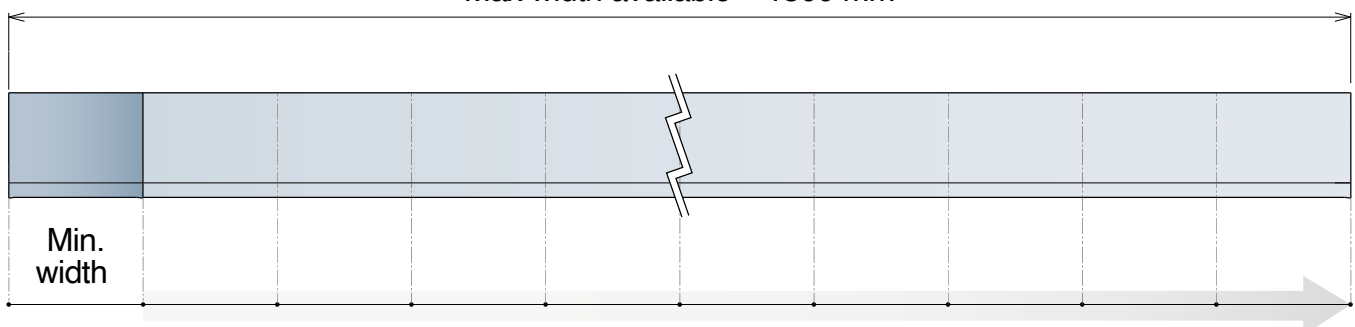
The custom made Movex Nosebars supplied in a single piece to perfectly match your needs.



One piece is a machined-to-width nosebar patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece, of the required width, it is quick to install, easy to clean and offer a better level of hygiene.



Max width available = 1500 mm



520/525 Series

Min width:
85 mm

Article-Nr.	K (mm)
2280425	425
2280510	510
2280595	595
2280680	680
2280765	765
2280850	850

522 HD Series

Min width:
50 mm

Article-Nr.	K (mm)
2280200	200
2280250	250
2280300	300
2280350	350
2280400	400
2280450	450

530 Series

Min width:
3 inch

Article-Nr.	K (mm)
2280457	457,2
2280533	533,4
2280610	609,6
2280686	685,8
2280762	762
2280838	838,2

Available different widths and with holes on request.

Advantages:

- Single piece
- Less fixing point
- Hygienical concept
- Easy to install
- Improved strength
- Fast maintenance
- Easy clean
- Reduced friction

One piece with Bearings

RANGE EXTENSION

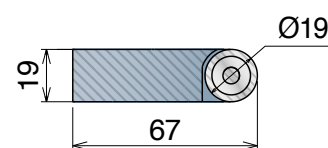
PATENTED

IDEAL FOR HIGH-SPEED APPLICATIONS

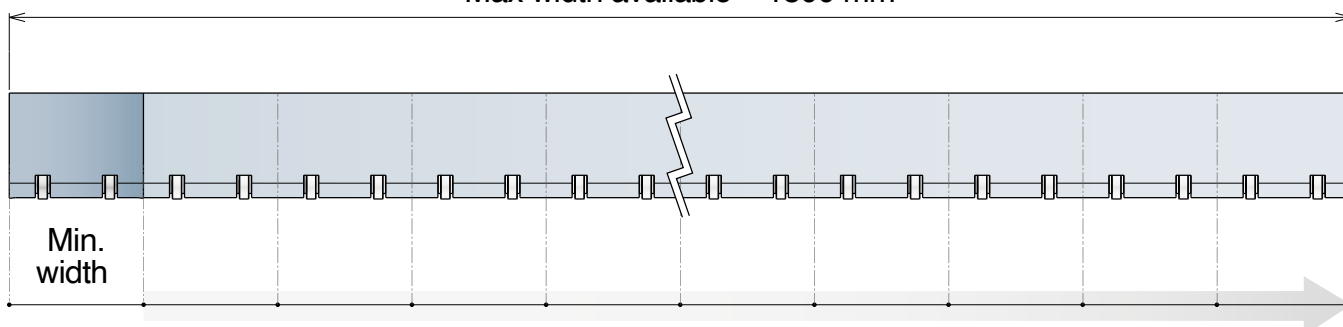
The custom made Movex Nosebars supplied in a single piece to perfectly match your needs.



One piece with Bearings is a machined-to-width nosebar patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece with bearings, of the required width, it is quick to install, easy to clean, offers a better level of hygiene and is ideal for high-speed applications.



Max width available = 1500 mm



520/525 Series

Min width:
85 mm

Article-Nr.	K (mm)
2280425C	425
2280510C	510
2280595C	595
2280680C	680
2280765C	765
2280850C	850

522 HD Series

Min width:
50 mm

Article-Nr.	K (mm)
2280200C	200
2280250C	250
2280300C	300
2280350C	350
2280400C	400
2280450C	450

530 Series

Min width:
3 inch

Article-Nr.	K (mm)
2280457C	457,2
2280533C	533,4
2280610C	609,6
2280686C	685,8
2280762C	762
2280838C	838,2

Available different widths and with holes on request.

Advantages:

- Single piece
- Less fixing point
- Hygienical concept
- Easy to install
- Improved strength
- Fast maintenance
- Easy clean
- Reduced friction

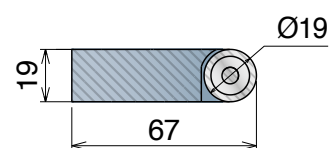
One piece with Rollers

IDEAL FOR HIGH-LOAD APPLICATIONS

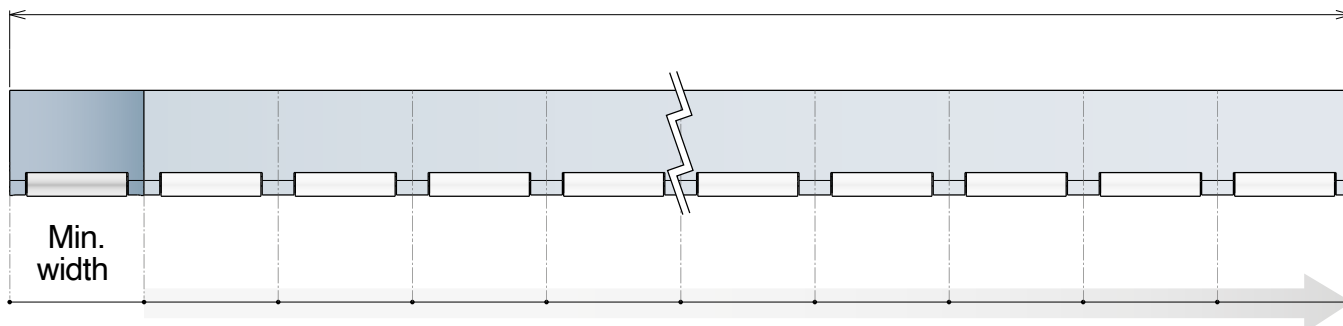
The custom made Movex Nosebars supplied in a single piece to perfectly match your needs.



One piece with Rollers and bearings is a machined-to-width nosebar patented by Movex that greatly reduces the time necessary for the conveyor maintenance: being a single piece with Rollers, of the required width, it is quick to install, easy to clean, offers a better level of hygiene and is ideal for heavy-load applications.



Max width available = 1500 mm



520/525 Series

Min width:
85 mm

Article-Nr.	K (mm)
2280425B	425
2280510B	510
2280595B	595
2280680B	680
2280765B	765
2280850B	850

522 HD Series

Min width:
50 mm

Article-Nr.	K (mm)
2280200B	200
2280250B	250
2280300B	300
2280350B	350
2280400B	400
2280450B	450

530 Series

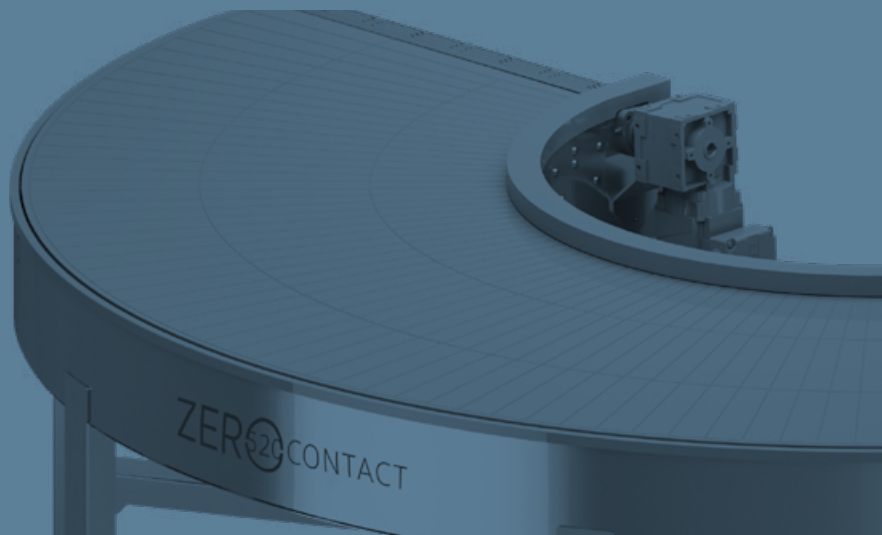
Min width:
3 inch

Article-Nr.	K (mm)
2280457B	457,2
2280533B	533,4
2280610B	609,6
2280686B	685,8
2280762B	762
2280838B	838,2

Available different widths and with holes on request.

Advantages:

- Single piece
- Less fixing point
- Hygienical concept
- Easy to install
- Improved strength
- Fast maintenance
- Easy clean
- Reduced friction



ZEROCONTACT
CURVE CONVEYOR

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ZEROCONTACT
CURVE CONVEYOR

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**TWO TRACKS
VERSION**

ZEROCONTACT
CURVE CONVEYOR

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ZEROCONTACT
CURVE CONVEYOR

Pag 292/293

Accessories - Floor support



ZEROCONTACT
STANDARD, **PRO** & **S**

Pag 294

Accessories - Gearmotors



ZEROCONTACT
STANDARD, **PRO** & **S**

Pag 295



ZEROATP
ACTIVE TRANSFER PLATE

Pag 296/297



ZEROATP
ACTIVE TRANSFER PLATE

Pag 298/300



553 SORTER+
MULTIDIRECTIONAL CONVEYOR

Pag 301 > 304

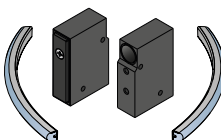
**Accessories - Floor support
and Gearmotors**



553 SORTER+
FOR ALL VERSIONS AVAILABLE

Pag 305

**Accessories - Photocells
and guides**



553 SORTER+
FOR ALL VERSIONS AVAILABLE

Pag 306

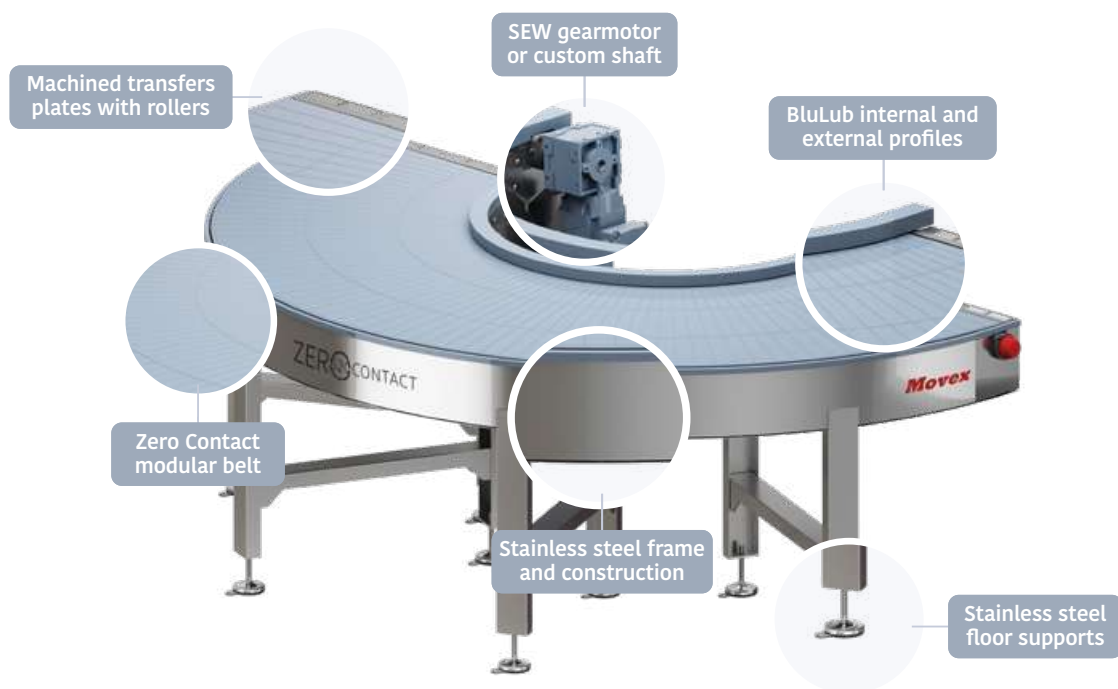


QUOTE MODULES
FOR ALL MODULAR SOLUTIONS

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ZERO CONTACT

CURVE CONVEYOR



Product use

Zero Contact™ curve conveyor is available in different widths with a closed-top surface capable of handling a variety of package sizes, types and configurations including delicate products and applications found on shrink wrappers.

Zero Contact™ is designed to be used for the transport of various sized parts, is suitable for food and beverage industry thanks to the FDA approval, and helps reducing energy consumption and improving the line efficiency. It can be easily connected to existing layout.



INNER RADIUS 600mm ÷ 2000mm

BELT WIDTH 200mm ÷ 1600mm

MATERIAL OF MODULES Acetal (POM)

COLOR OF MODULES Pigeon Blue (RAL 5014)

PINS PBT White

PIN LOCK Clips

FRAME Stainless steel

TEMPERATURE RANGE

Dry: -40°C÷80°C Wet: -40°C ÷65°C

(Dry:-40°F ÷ 176°F Wet: -40°F ÷ 149°F)

MAX. WORKING LOAD

13.500 N/m belt width

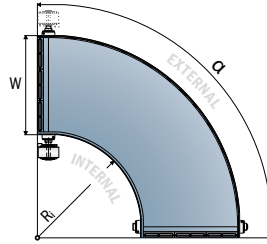
CURVE ANGLE 15° ÷ 360°

OPEN AREA 0%

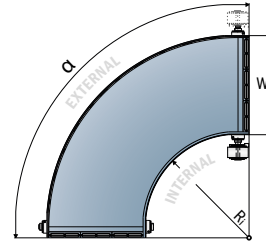
CURVES RANGE

Angle 90°

Left Version **CS**



CD Right Version



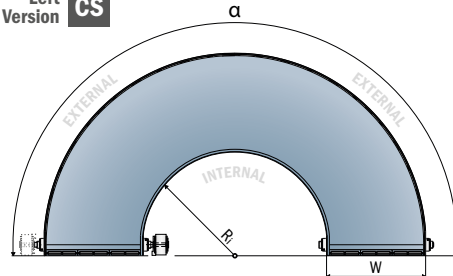
Width	Version	R _i 600mm	R _i 800mm	R _i 1000mm	R _i 1200mm	R _i 1400mm	R _i 1600mm	R _i 1800mm	R _i 2000mm
200mm	RIGHT	W02R06G090-CD	W02R08G090-CD	W02R10G090-CD	W02R12G090-CD	W02R14G090-CD	W02R16G090-CD	W02R18G090-CD	W02R20G090-CD
	LEFT	W02R06G090-CS	W02R08G090-CS	W02R10G090-CS	W02R12G090-CS	W02R14G090-CS	W02R16G090-CS	W02R18G090-CS	W02R20G090-CS
400mm	RIGHT	W04R06G090-CD	W04R08G090-CD	W04R10G090-CD	W04R12G090-CD	W04R14G090-CD	W04R16G090-CD	W04R18G090-CD	-
	LEFT	W04R06G090-CS	W04R08G090-CS	W04R10G090-CS	W04R12G090-CS	W04R14G090-CS	W04R16G090-CS	W04R18G090-CS	-
600mm	RIGHT	W06R06G090-CD	W06R08G090-CD	W06R10G090-CD	W06R12G090-CD	W06R14G090-CD	W06R16G090-CD	-	-
	LEFT	W06R06G090-CS	W06R08G090-CS	W06R10G090-CS	W06R12G090-CS	W06R14G090-CS	W06R16G090-CS	-	-
800mm	RIGHT	W08R06G090-CD	W08R08G090-CD	W08R10G090-CD	W08R12G090-CD	W08R14G090-CD	-	-	-
	LEFT	W08R06G090-CS	W08R08G090-CS	W08R10G090-CS	W08R12G090-CS	W08R14G090-CS	-	-	-
1000mm	RIGHT	W10R06G090-CD	W10R08G090-CD	W10R10G090-CD	W10R12G090-CD	-	-	-	-
	LEFT	W10R06G090-CS	W10R08G090-CS	W10R10G090-CS	W10R12G090-CS	-	-	-	-
1200mm	RIGHT	W12R06G090-CD	W12R08G090-CD	W12R10G090-CD	-	-	-	-	-
	LEFT	W12R06G090-CS	W12R08G090-CS	W12R10G090-CS	-	-	-	-	-
1400mm	RIGHT	W14R06G090-CD	W14R08G090-CD	-	-	-	-	-	-
	LEFT	W14R06G090-CS	W14R08G090-CS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G090-CD	-	-	-	-	-	-	-
	LEFT	W16R06G090-CS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

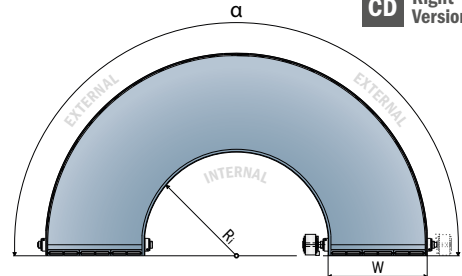
CURVES RANGE

Angle 180°

Left Version **CS**



CD Right Version



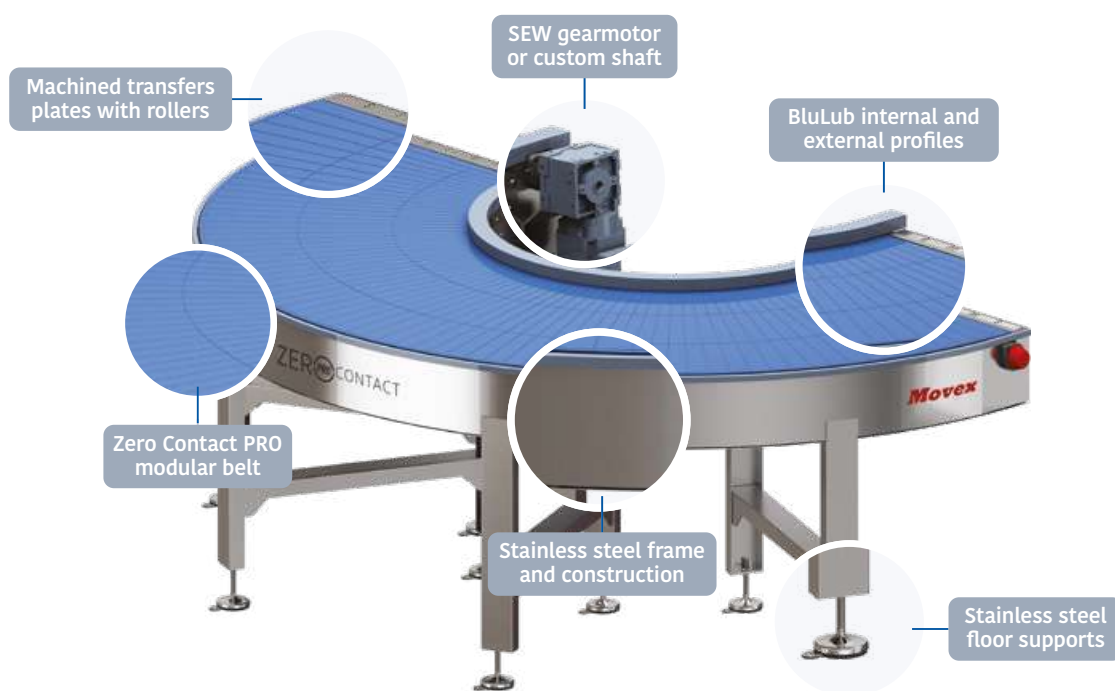
Width	Version	R _i 600mm	R _i 800mm	R _i 1000mm	R _i 1200mm	R _i 1400mm	R _i 1600mm	R _i 1800mm	R _i 2000mm
200mm	RIGHT	W02R06G180-CD	W02R08G180-CD	W02R10G180-CD	W02R12G180-CD	W02R14G180-CD	W02R16G180-CD	W02R18G180-CD	W02R20G180-CD
	LEFT	W02R06G180-CS	W02R08G180-CS	W02R10G180-CS	W02R12G180-CS	W02R14G180-CS	W02R16G180-CS	W02R18G180-CS	W02R20G180-CS
400mm	RIGHT	W04R06G180-CD	W04R08G180-CD	W04R10G180-CD	W04R12G180-CD	W04R14G180-CD	W04R16G180-CD	W04R18G180-CD	-
	LEFT	W04R06G180-CS	W04R08G180-CS	W04R10G180-CS	W04R12G180-CS	W04R14G180-CS	W04R16G180-CS	W04R18G180-CS	-
600mm	RIGHT	W06R06G180-CD	W06R08G180-CD	W06R10G180-CD	W06R12G180-CD	W06R14G180-CD	W06R16G180-CD	-	-
	LEFT	W06R06G180-CS	W06R08G180-CS	W06R10G180-CS	W06R12G180-CS	W06R14G180-CS	W06R16G180-CS	-	-
800mm	RIGHT	W08R06G180-CD	W08R08G180-CD	W08R10G180-CD	W08R12G180-CD	W08R14G180-CD	-	-	-
	LEFT	W08R06G180-CS	W08R08G180-CS	W08R10G180-CS	W08R12G180-CS	W08R14G180-CS	-	-	-
1000mm	RIGHT	W10R06G180-CD	W10R08G180-CD	W10R10G180-CD	W10R12G180-CD	-	-	-	-
	LEFT	W10R06G180-CS	W10R08G180-CS	W10R10G180-CS	W10R12G180-CS	-	-	-	-
1200mm	RIGHT	W12R06G180-CD	W12R08G180-CD	W12R10G180-CD	-	-	-	-	-
	LEFT	W12R06G180-CS	W12R08G180-CS	W12R10G180-CS	-	-	-	-	-
1400mm	RIGHT	W14R06G180-CD	W14R08G180-CD	-	-	-	-	-	-
	LEFT	W14R06G180-CS	W14R08G180-CS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G180-CD	-	-	-	-	-	-	-
	LEFT	W16R06G180-CS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

NEW

ZERO^{PRO}CONTACT

CURVE CONVEYOR



Product use

Zero Contact™ PRO is the right choice for heavy duty applications with high abrasive conditions, like sand, salt as well as production of tiles, bricks and cement production or applications where speeds and loads result very high.

Zero Contact™ PRO is designed with different dimension and features, so to guarantee higher performance for hostile environments:



The belt in Polyamide glass fiber reinforced, more resistant to high wear conditions



The rods in stainless steel and fixed by using grub screws guarantee high loads



INNER RADIUS 586mm ÷ 1541mm

BELT WIDTH 249mm ÷ 1034mm

MATERIAL OF MODULES Polyamide glass fiber reinforced (PA)

COLOR OF MODULES Dark Pigeon Blue (RAL 5017)

PINS Stainless steel

PIN LOCK Stainless steel grub screws

FRAME Stainless steel

TEMPERATURE RANGE

Dry: -30°C ÷ 100°C Wet: n.a.
(Dry: -22°F ÷ 212°F Wet: n.a.)

MAX. WORKING LOAD

19.000 N/m belt width

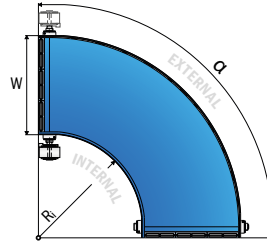
CURVE ANGLE 15° ÷ 360°

OPEN AREA 0%

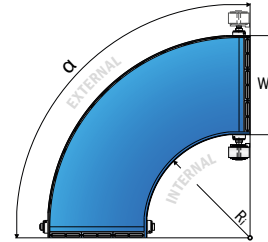
CURVES RANGE

Angle 90°

Left Version **CS**



CD Right Version



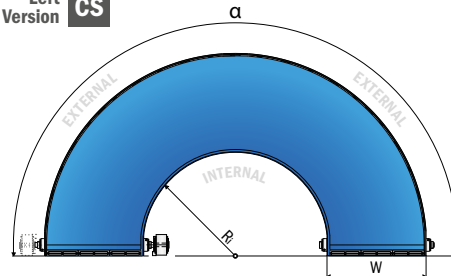
Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm	R _i 1031mm	R _i 1116mm	R _i 1201mm	R _i 1286mm	R _i 1456mm	R _i 1541mm
249mm	RIGHT	-	-	-	W91R94G090-CD	-	-	W91R97G090-CD	-	-
	LEFT	-	-	-	W91R94G090-CS	-	-	W91R97G090-CS	-	-
269mm	RIGHT	-	W92R92G090-CD	W92R93G090-CD	-	-	-	-	-	-
	LEFT	-	W92R92G090-CS	W92R93G090-CS	-	-	-	-	-	-
419mm	RIGHT	-	-	-	W93R94G090-CD	-	W93R96G090-CD	-	W93R98G090-CD	-
	LEFT	-	-	-	W93R94G090-CS	-	W93R96G090-CS	-	W93R98G090-CS	-
439mm	RIGHT	W94R91G090-CD	W94R92G090-CD	W94R93G090-CD	-	-	-	-	-	-
	LEFT	W94R91G090-CS	W94R92G090-CS	W94R93G090-CS	-	-	-	-	-	-
504mm	RIGHT	-	-	-	-	W95R95G090-CD	-	W95R97G090-CD	-	W95R99G090-CD
	LEFT	-	-	-	-	W95R95G090-CS	-	W95R97G090-CS	-	W95R99G090-CS
524mm	RIGHT	W96R91G090-CD	W96R92G090-CD	W96R93G090-CD	-	-	-	-	-	-
	LEFT	W96R91G090-CS	W96R92G090-CS	W96R93G090-CS	-	-	-	-	-	-
864mm	RIGHT	W97R91G090-CD	W97R92G090-CD	W97R93G090-CD	-	-	-	-	-	-
	LEFT	W97R91G090-CS	W97R92G090-CS	W97R93G090-CS	-	-	-	-	-	-
1034mm	RIGHT	W98R91G090-CD	W98R92G090-CD	W98R93G090-CD	-	-	-	-	-	-
	LEFT	W98R91G090-CS	W98R92G090-CS	W98R93G090-CS	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

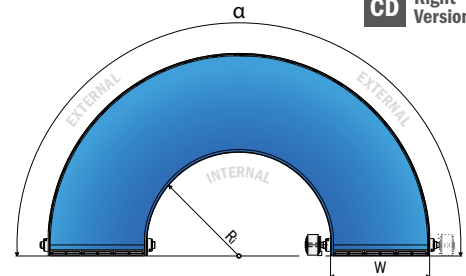
CURVES RANGE

Angle 180°

Left Version **CS**



CD Right Version



Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm	R _i 1031mm	R _i 1116mm	R _i 1201mm	R _i 1286mm	R _i 1456mm	R _i 1541mm
249mm	RIGHT	-	-	-	W91R94G180-CD	-	-	W91R97G180-CD	-	-
	LEFT	-	-	-	W91R94G180-CS	-	-	W91R97G180-CS	-	-
269mm	RIGHT	-	W92R92G180-CD	W92R93G180-CD	-	-	-	-	-	-
	LEFT	-	W92R92G180-CS	W92R93G180-CS	-	-	-	-	-	-
419mm	RIGHT	-	-	-	W93R94G180-CD	-	W93R96G180-CD	-	W93R98G180-CD	-
	LEFT	-	-	-	W93R94G180-CS	-	W93R96G180-CS	-	W93R98G180-CS	-
439mm	RIGHT	W94R91G180-CD	W94R92G180-CD	W94R93G180-CD	-	-	-	-	-	-
	LEFT	W94R91G180-CS	W94R92G180-CS	W94R93G180-CS	-	-	-	-	-	-
504mm	RIGHT	-	-	-	-	W95R95G180-CD	-	W95R97G180-CD	-	W95R99G180-CD
	LEFT	-	-	-	-	W95R95G180-CS	-	W95R97G180-CS	-	W95R99G180-CS
524mm	RIGHT	W96R91G180-CD	W96R92G180-CD	W96R93G180-CD	-	-	-	-	-	-
	LEFT	W96R91G180-CS	W96R92G180-CS	W96R93G180-CS	-	-	-	-	-	-
864mm	RIGHT	W97R91G180-CD	W97R92G180-CD	W97R93G180-CD	-	-	-	-	-	-
	LEFT	W97R91G180-CS	W97R92G180-CS	W97R93G180-CS	-	-	-	-	-	-
1034mm	RIGHT	W98R91G180-CD	W98R92G180-CD	W98R93G180-CD	-	-	-	-	-	-
	LEFT	W98R91G180-CS	W98R92G180-CS	W98R93G180-CS	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

NEW

ZERO^{PRO}CONTACT

CURVE CONVEYOR

TWO TRACKS VERSION

Product use

Zero Contact™ PRO is available also with “two-tracks” design; by keeping the same advantages of the Zero Contact™ PRO, with the Zero Contact™ PRO “two tracks” the maximum working load can be even higher thanks to the increased number of bearings. Moreover, the two belts can work at different / independent speeds and can be activated independently thanks to the double shaft.

The two belts can also be used for goods acceleration or can be also stopped independently, in case there is a double track infeed conveyor.



Separate belts offers the possibility of different/ higher speeds



2 different bearing-tracks guarantee extreme load, even at higher speed



INNER RADIUS 586mm ÷ 1011mm

BELT WIDTH 524mm ÷ 1034mm

MATERIAL OF MODULES Polyamide glass fiber reinforced (PA)

COLOR OF MODULES Dark Pigeon Blue (RAL 5017)

PINS Stainless steel

PIN LOCK Stainless steel grub screws

FRAME Stainless steel

TEMPERATURE RANGE

Dry: -30°C ÷ 100°C Wet: n.a.
(Dry: -22°F ÷ 212°F Wet: n.a.)

MAX. WORKING LOAD

21.000N/m belt width

CURVE ANGLE 15° ÷ 360°

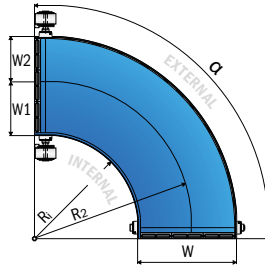
OPEN AREA 0%

CURVES RANGE

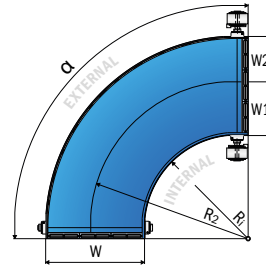
Angle 90°

Double-Shaft

Left Version **CS**



CD Right Version



Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm
524mm	RIGHT	-	W96R92G090-CD2	W96R93G090-CD2
	LEFT	-	W96R92G090-CS2	W96R93G090-CS2
864mm	RIGHT	W97R91G090-CD2	W97R92G090-CD2	W97R93G090-CD2
	LEFT	W97R91G090-CS2	W97R92G090-CS2	W97R93G090-CS2
1034mm	RIGHT	W98R91G090-CD2	W98R92G090-CD2	W98R93G090-CD2
	LEFT	W98R91G090-CS2	W98R92G090-CS2	W98R93G090-CS2

CODE	R ₁ - mm	W ₁ - mm	R ₂ - mm	W ₂ - mm	W _{Tot} - mm
W96R92G090-CD2 or CS2	756	269	1031	249	524
W96R93G090-CD2 or CS2	1011	269	1286	249	524
W97R91G090-CD2 or CS2	586	439	1031	419	864
W97R92G090-CD2 or CS2	756	439	1201	419	864
W97R93G090-CD2 or CS2	1011	439	1456	419	864
W98R91G090-CD2 or CS2	586	524	1116	504	1034
W98R92G090-CD2 or CS2	756	524	1286	504	1034
W98R93G090-CD2 or CS2	1011	524	1541	504	1034

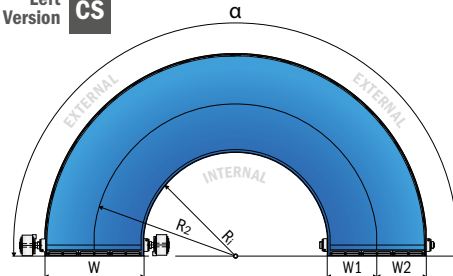
The gap between the two belts is always 6mm. These codes mean complete curve, except floor supports and gearmotors, if you need to include them please see page 294/295.

CURVES RANGE

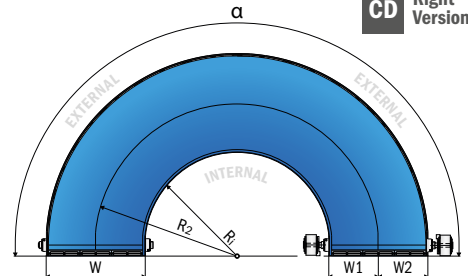
Angle 180°

Double-Shaft

Left Version **CS**



CD Right Version



Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm
524mm	RIGHT	-	W96R92G180-CD2	W96R93G180-CD2
	LEFT	-	W96R92G180-CS2	W96R93G180-CS2
864mm	RIGHT	W97R91G180-CD2	W97R92G180-CD2	W97R93G180-CD2
	LEFT	W97R91G180-CS2	W97R92G180-CS2	W97R93G180-CS2
1034mm	RIGHT	W98R91G180-CD2	W98R92G180-CD2	W98R93G180-CD2
	LEFT	W98R91G180-CS2	W98R92G180-CS2	W98R93G180-CS2

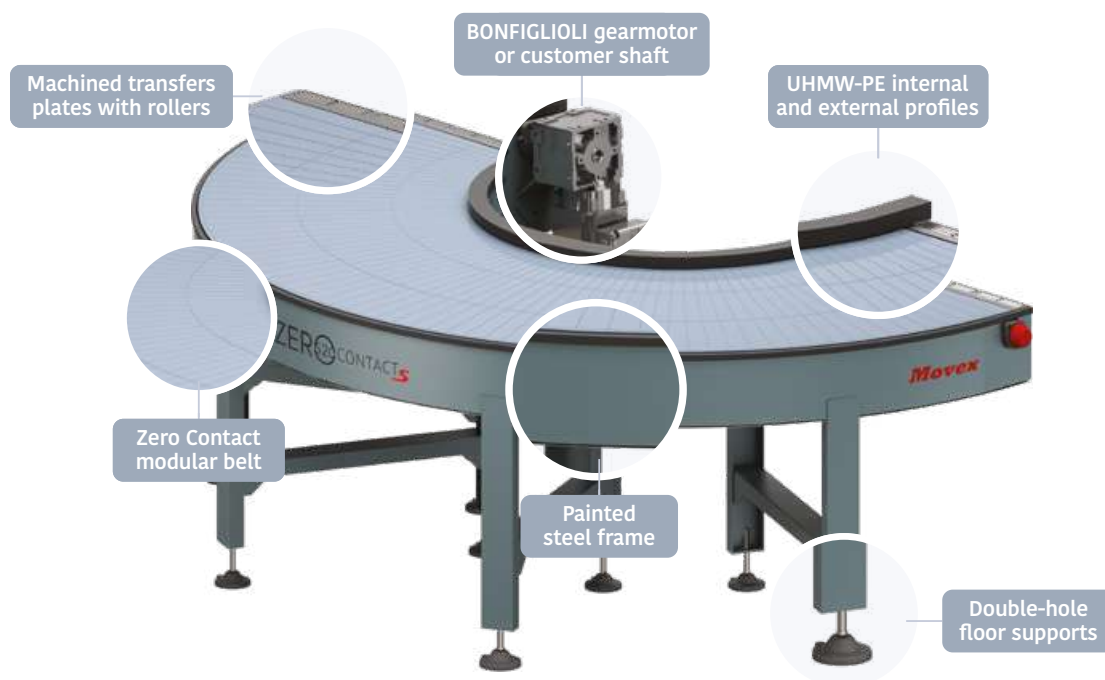
CODE	R ₁ - mm	W ₁ - mm	R ₂ - mm	W ₂ - mm	W _{Tot} - mm
W96R92G090-CD2 or CS2	756	269	1031	249	524
W96R93G090-CD2 or CS2	1011	269	1286	249	524
W97R91G090-CD2 or CS2	586	439	1031	419	864
W97R92G090-CD2 or CS2	756	439	1201	419	864
W97R93G090-CD2 or CS2	1011	439	1456	419	864
W98R91G090-CD2 or CS2	586	524	1116	504	1034
W98R92G090-CD2 or CS2	756	524	1286	504	1034
W98R93G090-CD2 or CS2	1011	524	1541	504	1034

The gap between the two belts is always 6mm. These codes mean complete curve, except floor supports and gearmotors, if you need to include them please see page 294/295.

NEW

ZERO⁵²⁰CONTACT^S

CURVE CONVEYOR



Product use

Zero Contact™ S is ideal for logistic / handling and distribution centers as well as can also be adopted for all types of product transportation, like wood or ceramic applications, dry conditions. Painted steel frames can be customized with every type of color.

Zero Contact™ S can be quickly installed into existing layout and fixed to the floor thanks to the leveling feet with double-floor fixation.



INNER RADIUS 600mm ÷ 2000mm

BELT WIDTH 200mm ÷ 1600mm

MATERIAL OF MODULES Acetal (POM)

COLOR OF MODULES Pigeon Blue (RAL 5014)

PINS PBT White

PIN LOCK Clips

FRAME Painted steel RAL 7031 or custom

TEMPERATURE RANGE

Dry: -40°C÷80°C Wet: n.a.

(Dry:-40°F ÷ 176°F Wet: n.a.)

MAX. WORKING LOAD

13.500 N/m belt width

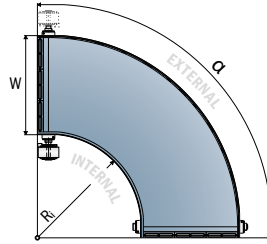
CURVE ANGLE 15° ÷ 360°

OPEN AREA 0%

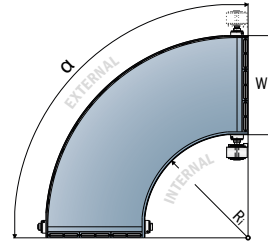
CURVES RANGE

Angle 90°

Left Version **CS**



CD Right Version



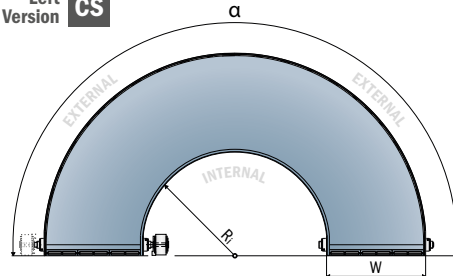
Width	Version	R _i 600mm	R _i 800mm	R _i 1000mm	R _i 1200mm	R _i 1400mm	R _i 1600mm	R _i 1800mm	R _i 2000mm
200mm	RIGHT	W02R06G090-CDS	W02R08G090-CDS	W02R10G090-CDS	W02R12G090-CDS	W02R14G090-CDS	W02R16G090-CDS	W02R18G090-CDS	W02R20G090-CDS
	LEFT	W02R06G090-CSS	W02R08G090-CSS	W02R10G090-CSS	W02R12G090-CSS	W02R14G090-CSS	W02R16G090-CSS	W02R18G090-CSS	W02R20G090-CSS
400mm	RIGHT	W04R06G090-CDS	W04R08G090-CDS	W04R10G090-CDS	W04R12G090-CDS	W04R14G090-CDS	W04R16G090-CDS	W04R18G090-CDS	-
	LEFT	W04R06G090-CSS	W04R08G090-CSS	W04R10G090-CSS	W04R12G090-CSS	W04R14G090-CSS	W04R16G090-CSS	W04R18G090-CSS	-
600mm	RIGHT	W06R06G090-CDS	W06R08G090-CDS	W06R10G090-CDS	W06R12G090-CDS	W06R14G090-CDS	W06R16G090-CDS	-	-
	LEFT	W06R06G090-CSS	W06R08G090-CSS	W06R10G090-CSS	W06R12G090-CSS	W06R14G090-CSS	W06R16G090-CSS	-	-
800mm	RIGHT	W08R06G090-CDS	W08R08G090-CDS	W08R10G090-CDS	W08R12G090-CDS	W08R14G090-CDS	-	-	-
	LEFT	W08R06G090-CSS	W08R08G090-CSS	W08R10G090-CSS	W08R12G090-CSS	W08R14G090-CSS	-	-	-
1000mm	RIGHT	W10R06G090-CDS	W10R08G090-CDS	W10R10G090-CDS	W10R12G090-CDS	-	-	-	-
	LEFT	W10R06G090-CSS	W10R08G090-CSS	W10R10G090-CSS	W10R12G090-CSS	-	-	-	-
1200mm	RIGHT	W12R06G090-CDS	W12R08G090-CDS	W12R10G090-CDS	-	-	-	-	-
	LEFT	W12R06G090-CSS	W12R08G090-CSS	W12R10G090-CSS	-	-	-	-	-
1400mm	RIGHT	W14R06G090-CDS	W14R08G090-CDS	-	-	-	-	-	-
	LEFT	W14R06G090-CSS	W14R08G090-CSS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G090-CDS	-	-	-	-	-	-	-
	LEFT	W16R06G090-CSS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

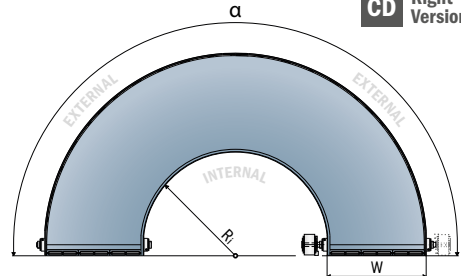
CURVES RANGE

Angle 180°

Left Version **CS**



CD Right Version

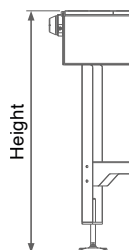


Width	Version	R _i 600mm	R _i 800mm	R _i 1000mm	R _i 1200mm	R _i 1400mm	R _i 1600mm	R _i 1800mm	R _i 2000mm
200mm	RIGHT	W02R06G180-CDS	W02R08G180-CDS	W02R10G180-CDS	W02R12G180-CDS	W02R14G180-CDS	W02R16G180-CDS	W02R18G180-CDS	W02R20G180-CDS
	LEFT	W02R06G180-CSS	W02R08G180-CSS	W02R10G180-CSS	W02R12G180-CSS	W02R14G180-CSS	W02R16G180-CSS	W02R18G180-CSS	W02R20G180-CSS
400mm	RIGHT	W04R06G180-CDS	W04R08G180-CDS	W04R10G180-CDS	W04R12G180-CDS	W04R14G180-CDS	W04R16G180-CDS	W04R18G180-CDS	-
	LEFT	W04R06G180-CSS	W04R08G180-CSS	W04R10G180-CSS	W04R12G180-CSS	W04R14G180-CSS	W04R16G180-CSS	W04R18G180-CSS	-
600mm	RIGHT	W06R06G180-CDS	W06R08G180-CDS	W06R10G180-CDS	W06R12G180-CDS	W06R14G180-CDS	W06R16G180-CDS	-	-
	LEFT	W06R06G180-CSS	W06R08G180-CSS	W06R10G180-CSS	W06R12G180-CSS	W06R14G180-CSS	W06R16G180-CSS	-	-
800mm	RIGHT	W08R06G180-CDS	W08R08G180-CDS	W08R10G180-CDS	W08R12G180-CDS	W08R14G180-CDS	-	-	-
	LEFT	W08R06G180-CSS	W08R08G180-CSS	W08R10G180-CSS	W08R12G180-CSS	W08R14G180-CSS	-	-	-
1000mm	RIGHT	W10R06G180-CDS	W10R08G180-CDS	W10R10G180-CDS	W10R12G180-CDS	-	-	-	-
	LEFT	W10R06G180-CSS	W10R08G180-CSS	W10R10G180-CSS	W10R12G180-CSS	-	-	-	-
1200mm	RIGHT	W12R06G180-CDS	W12R08G180-CDS	W12R10G180-CDS	-	-	-	-	-
	LEFT	W12R06G180-CSS	W12R08G180-CSS	W12R10G180-CSS	-	-	-	-	-
1400mm	RIGHT	W14R06G180-CDS	W14R08G180-CDS	-	-	-	-	-	-
	LEFT	W14R06G180-CSS	W14R08G180-CSS	-	-	-	-	-	-
1600mm	RIGHT	W16R06G180-CDS	-	-	-	-	-	-	-
	LEFT	W16R06G180-CSS	-	-	-	-	-	-	-

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 294/295.

Zero Contact™

Floor support



- Stainless steel AISI 304 or painted steel
- Single or double floor fixation levers
- Customizable height and specifications



Floor support for Zero Contact

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G090H	200	1000	90°
W04G090H	400	1000	90°
W06G090H	600	1000	90°
W08G090H	800	1000	90°
W10G090H	1000	1000	90°
W12G090H	1200	1000	90°
W14G090H	1400	1000	90°
W16G090H	1600	1000	90°

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G180H	200	1000	180°
W04G180H	400	1000	180°
W06G180H	600	1000	180°
W08G180H	800	1000	180°
W10G180H	1000	1000	180°
W12G180H	1200	1000	180°
W14G180H	1400	1000	180°
W16G180H	1600	1000	180°

Floor support for Zero Contact PRO

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W91G090H	249	1000	90°
W92G090H	269	1000	90°
W93G090H	419	1000	90°
W94G090H	439	1000	90°
W95G090H	504	1000	90°
W96G090H	524	1000	90°
W97G090H	864	1000	90°
W98G090H	1034	1000	90°

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W91G180H	249	1000	180°
W92G180H	269	1000	180°
W93G180H	419	1000	180°
W94G180H	439	1000	180°
W95G180H	504	1000	180°
W96G180H	524	1000	180°
W97G180H	864	1000	180°
W98G180H	1034	1000	180°

Floor support for Zero Contact S

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G090HS	200	1000	90°
W04G090HS	400	1000	90°
W06G090HS	600	1000	90°
W08G090HS	800	1000	90°
W10G090HS	1000	1000	90°
W12G090HS	1200	1000	90°
W14G090HS	1400	1000	90°
W16G090HS	1600	1000	90°

Article Nr.	Curve Width - mm	Total Height - mm	Angle
W02G180HS	200	1000	180°
W04G180HS	400	1000	180°
W06G180HS	600	1000	180°
W08G180HS	800	1000	180°
W10G180HS	1000	1000	180°
W12G180HS	1200	1000	180°
W14G180HS	1400	1000	180°
W16G180HS	1600	1000	180°

For different heights or custom specification please contact your sales representative.

Zero Contact™ Gearmotor



SEW Gearmotors

- Foodgrade oil
- Power for 90° curve > 0,37kW – type WA30 DRN71M4
- Power for 180° curve > 0,55kW – type WA30 DRN80MK4
- Internal shaft position (no cable supplied)

Article Nr.	Power
M090-S/I	for 90° curve
M180-S/I	for 180° curve

Recommended for **Zero Contact™** and **Zero Contact™ PRO**

For different gearmotors please contact your sales representative



BONFIGLIOLI Gearmotors

- Power for 90° curve > 0,37kW – type BN 71B 4 B14 KW 0,37
- Power for 180° curve > 0,55kW – type BN 71C 4 B14 KW 0,55
- Internal shaft position (no cable supplied)

Article Nr.	Power
M090L-S/I	for 90° curve
M180L-S/I	for 180° curve

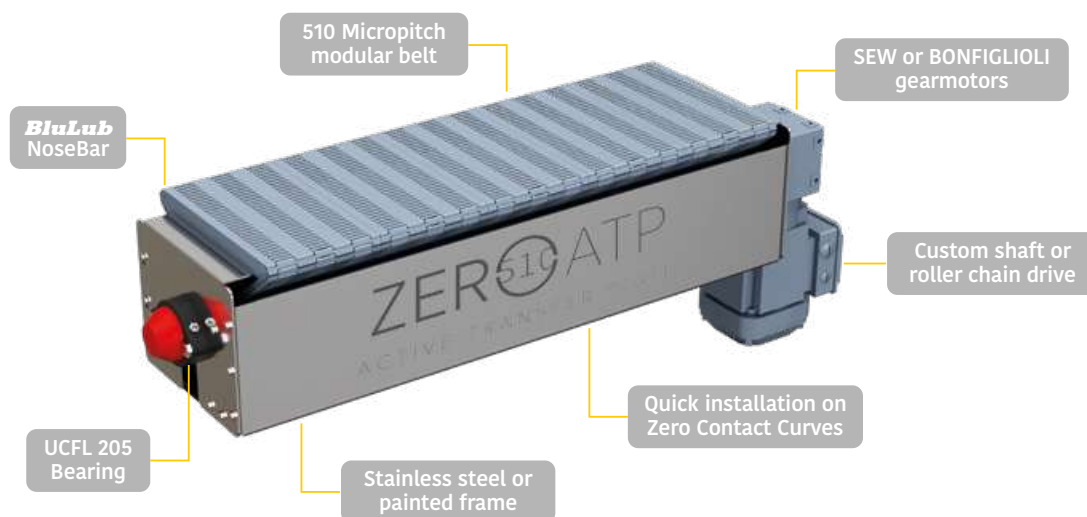
Recommended for **Zero Contact™ S**

For different gearmotors please contact your sales representative

NEW

ZERO⁵¹⁰ATP

ACTIVE TRANSFER PLATE

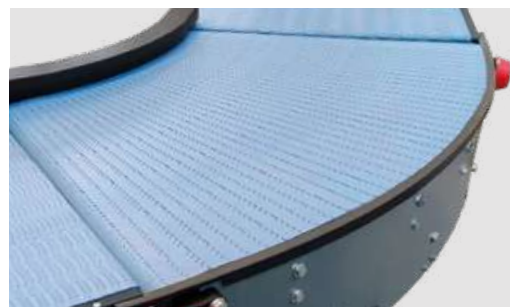


The **Zero ATP** is the perfect solution for small and light products, which hardly slide on standard solution. With the Active Transfer Plate Movex helps reducing downtimes and improving efficiency.

Zero ATP is a complete conveyor unit and supplied connected to the **Zero Contact**™ curve independently, so speed can be different than the curve itself, so able to accelerate or decelerate carried products.

Zero ATP Active Transfer Plates are equipped with Movex 510 FT micropitch belt.

A tensioning system is included.



Main features

- Equipped with Movex 510 modular belt
- 8mm pitch, 3mm nose radius
- Available length 250mm and 500mm
- Connectable to Zero Contact curves



Longer Zero ATP available on request

Zero ATP for Zero Contact

Module length 250mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L10ATP	200	228,6
W04L10ATP	400	381
W06L10ATP	600	609,6
W08L10ATP	800	838,2
W10L10ATP	1000	990,6
W12L10ATP	1200	1219,2
W14L10ATP	1400	1447,8
W16L10ATP	1600	1600,2

Zero ATP for Zero Contact PRO

Module length 250mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W91L10ATP	249	228,6
W92L10ATP	269	228,6
W93L10ATP	419	381
W94L10ATP	439	457,2
W95L10ATP	504	533,4
W96L10ATP	524	533,4
W97L10ATP	864	838,2
W98L10ATP	1034	990,6

Zero ATP for Zero Contact S

Module length 250mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L10ATPS	200	228,6
W04L10ATPS	400	381
W06L10ATPS	600	609,6
W08L10ATPS	800	838,2
W10L10ATPS	1000	990,6
W12L10ATPS	1200	1219,2
W14L10ATPS	1400	1447,8
W16L10ATPS	1600	1600,2

SEW Gearmotor

- Foodgrade oil
- Power 0,18kW



Article Nr.	Power
MDT-1600	0,18kW

Module length 500mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L20ATP	200	228,6
W04L20ATP	400	381
W06L20ATP	600	609,6
W08L20ATP	800	838,2
W10L20ATP	1000	990,6
W12L20ATP	1200	1219,2
W14L20ATP	1400	1447,8
W16L20ATP	1600	1600,2

Module length 500mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W91L20ATP	249	228,6
W92L20ATP	269	228,6
W93L20ATP	419	381
W94L20ATP	439	457,2
W95L20ATP	504	533,4
W96L20ATP	524	533,4
W97L20ATP	864	838,2
W98L20ATP	1034	990,6

Module length 500mm

Article Nr.	Curve Width - mm	Micropitch Width - mm
W02L20ATPS	200	228,6
W04L20ATPS	400	381
W06L20ATPS	600	609,6
W08L20ATPS	800	838,2
W10L20ATPS	1000	990,6
W12L20ATPS	1200	1219,2
W14L20ATPS	1400	1447,8
W16L20ATPS	1600	1600,2

BONFIGLIOLI Gearmotor

- Power 0,18kW



Article Nr.	Power
MDTL-1600	0,18kW

For different gearmotors please contact your sales representative.

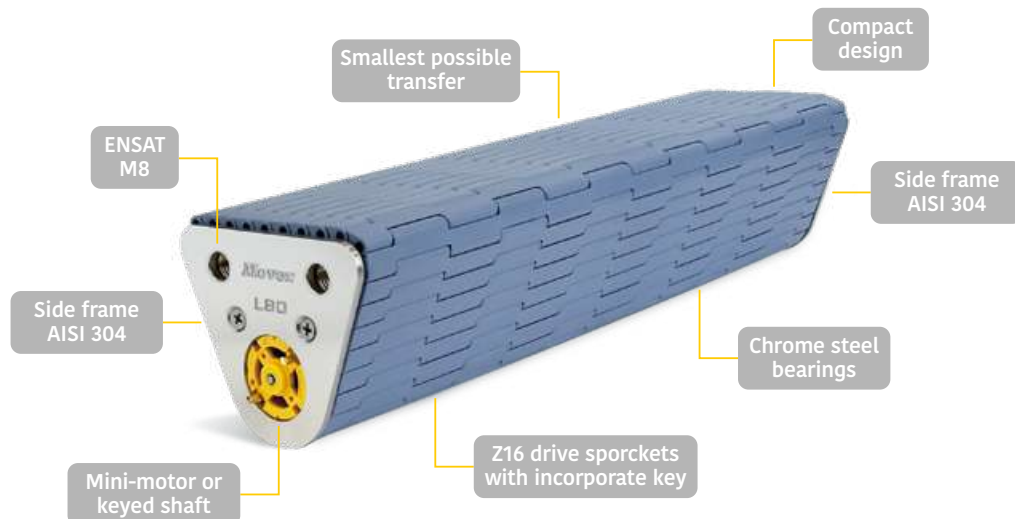
SEW and BONFIGLIOLI are believed to be the trademarks and/or trade names of their respective owners and are not owned or controlled by Movex S.p.A.

NEW

100%
GUARANTEED
TRANSFER!

ZERO^{PRO} ATP

ACTIVE TRANSFER PLATE

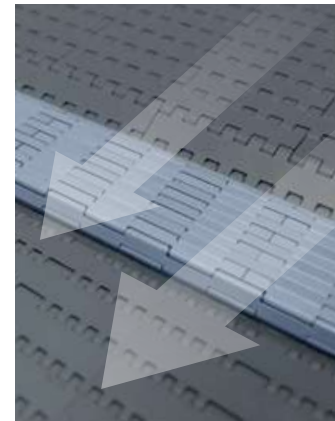


Product use

Zero ATP™ Pro equipped with micro-pitch 510 modular belt series, is the smallest Active Transfer Plate available on the market.

With its revolutionary compact shape, Zero ATP™ Pro is the right choice to connect different conveyors, guaranteeing a smooth product transfer, that can be easily integrated into existing lines by replacing traditional transfers, with limited structural work.

Zero ATP™ Pro can be provided with mini-motor or key shaft for a roller chain drive and it's a maintenance and tensioning free system.



BELT SERIES 510 FT

BELT WIDTH 6in ÷ 24in (152,4mm ÷ 609,6mm)

BELT DIMENSIONS Pitch 8mm Thickness 6mm

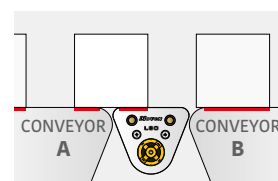
MATERIAL OF MODULES LFA, MX and LFB

TRANSFER LENGTH 80mm or 150mm

TRANSMISSION Mini motor or Keyed shaft

MAX. WORKING LOAD 3.000 N/m belt width

SIMULTANEOUS TRANSPORT OF:



LIGHTWEIGHT & SMALL GOODS



HIGH LOAD & BIG GOODS

Plug-in & Play solution | Maintenance free | Self-tensioning

Zero ATP™ Pro

Mini motor version



Mini-motor version

Includes a mini-motor assembled at the inside of the module.

Optional cover for motor connection

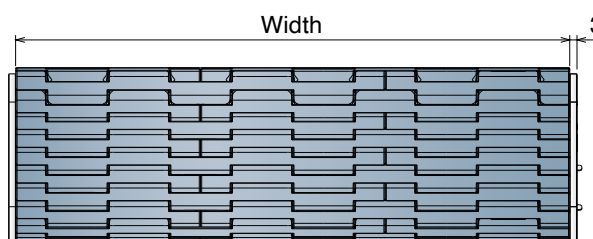
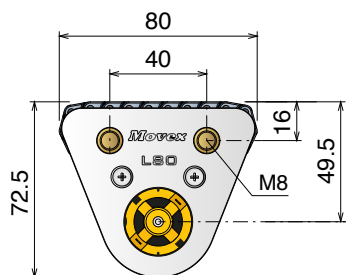
Article-Nr. 300601

Mini-motor features:

Supply voltage 6-15 V dc | Power Rating 7.85W

Max Torque 6539 g.cm.

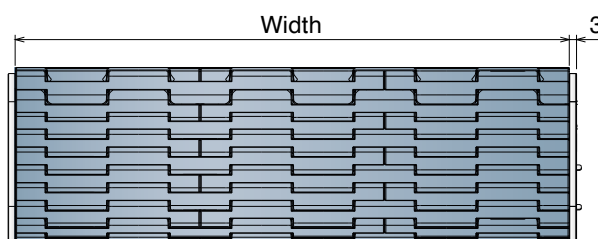
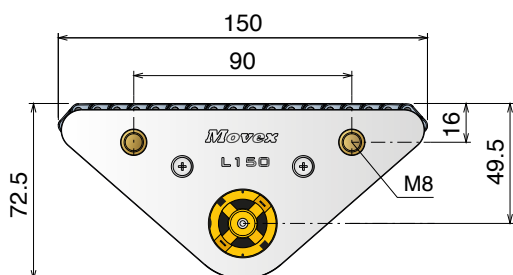
Transfer length 80mm



Series	Material	Width	Version
5336	*	0006	A
5336	*	0009	A
5336	*	0012	A
5336	*	0015	A
5336	*	0018	A
5336	*	0021	A
5336	*	0024	A

* Material			
LFA - Code 01 Low friction Acetal		MX - Code 03 Performance PBT	
		LFB - Code 23 Low friction Acetal	
Max w. load:	3000 N	Max w. load:	2700 N
Weight:	5,8 kg/m ²	Weight:	5,5 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

Transfer length 150mm



Series	Material	Width	Version
5338	*	0006	A
5338	*	0009	A
5338	*	0012	A
5338	*	0015	A
5338	*	0018	A
5338	*	0021	A
5338	*	0024	A

* Material			
LFA - Code 01 Low friction Acetal		MX - Code 03 Performance PBT	
		LFB - Code 23 Low friction Acetal	
Max w. load:	3000 N	Max w. load:	2700 N
Weight:	5,8 kg/m ²	Weight:	5,5 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

For different configurations please contact your sales representative.

Zero ATP™ Pro

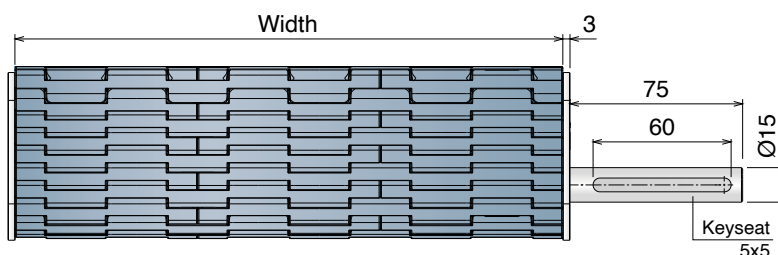
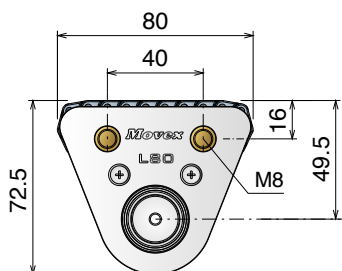
Keyed shaft version



Keyed shaft version

Includes a 15 mm shaft with standard key seat 5x5 for roller chain transmission.

Transfer length 80mm

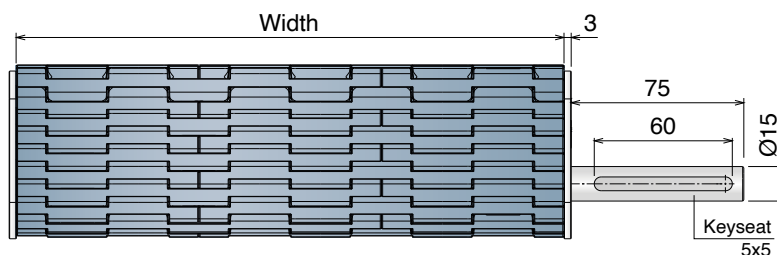
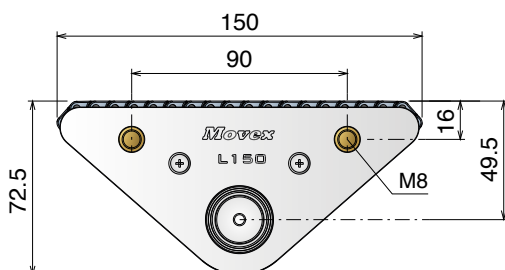


Series	Material	Width	Version
5336	*	0006	B
5336	*	0009	B
5336	*	0012	B
5336	*	0015	B
5336	*	0018	B
5336	*	0021	B
5336	*	0024	B

* Material			
LFA - Code 01 Low friction Acetal		MX - Code 03 Performance PBT	
		LFB - Code 23 Low friction Acetal	
Max w. load:	3000 N	Max w. load:	2700 N
Weight:	5,8 kg/m ²	Weight:	5,5 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

Max w. load:	3000 N
Weight:	5,8 kg/m ²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

Transfer length 150mm



Series	Material	Width	Version
5338	*	0006	B
5338	*	0009	B
5338	*	0012	B
5338	*	0015	B
5338	*	0018	B
5338	*	0021	B
5338	*	0024	B

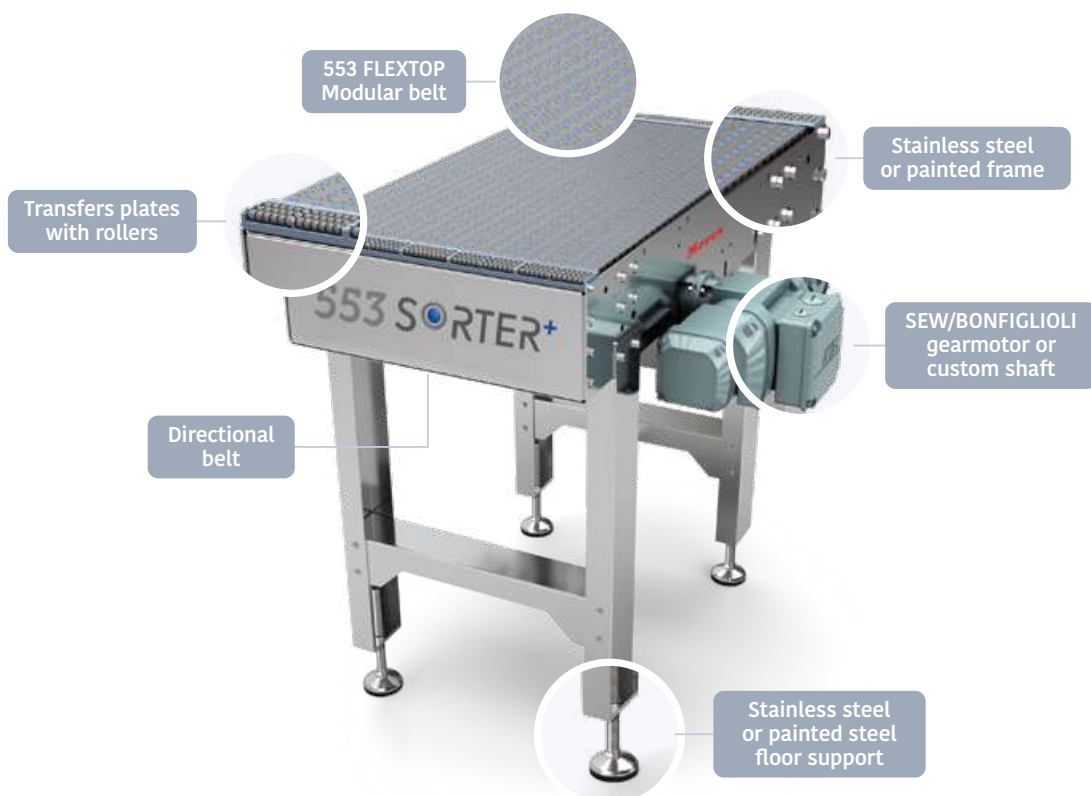
* Material			
LFA - Code 01 Low friction Acetal		MX - Code 03 Performance PBT	
		LFB - Code 23 Low friction Acetal	
Max w. load:	3000 N	Max w. load:	2700 N
Weight:	5,8 kg/m ²	Weight:	5,5 kg/m ²
Temp. range dry:	-40÷80 °C	Temp. range dry:	-40÷120 °C
Temp. range wet:	-40÷65 °C	Temp. range wet:	-40÷60 °C
Pin material:	PBT white	Pin material:	POM grey

Max w. load:	3000 N
Weight:	5,8 kg/m ²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

For different configurations please contact your sales representative.

553 SORTER⁺

MULTIDIRECTIONAL CONVEYOR



Product use

The **553 Sorter plus™** is a multidirectional conveyor, equipped with the unique and patented 553 FlexTop modular belt, and with directional belt or plate, is able to handle a variety of products at 360°.

The **553 Sorter plus™** is available in different widths and lengths and in 4 different versions:

- **Diverter** - able to quickly move side to side your goods
- **Dynamic Turn** - able to rotate dynamically your goods
- **Static Turn** - able to rotate statically your goods
- **Speed** - able to accelerate/decelerate your goods



BELT PITCH: 25,4 mm

THICKNESS: 8,7 mm

INCREMENTS: 76,2 mm

TOTAL LENGTH: 600mm ÷ 1400mm

TOTAL WIDTH: 390mm ÷ 1000mm

MATERIAL OF MODULES: Dark grey acetal (POM)

MATERIAL OF SPHERES: Blue Polyamide (PA)

TEMPERATURE RANGE

Dry: -40°C ÷ 80°C Wet: n.a.

(Dry: -40°F ÷ 176°F Wet: n.a.)

MAX. WORKING LOAD

27.500 N/m belt width

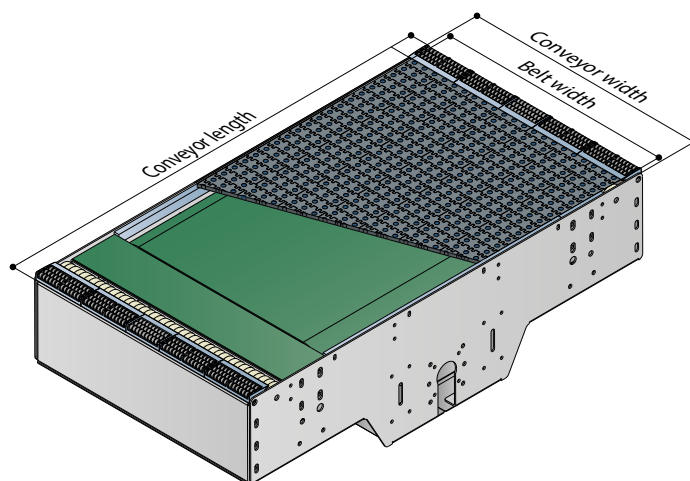
OPEN AREA 0%

FRAME Stainless steel or Painted steel

553 Sorter⁺ Diverter

Equipped with one directional belt underneath the 553 FlexTop belt running at transversal direction, the Sorter plus - diverter will let your products moving to the left or to the right.

This configuration is ideal for many types of applications, like distribution systems and logistics centers and can be used with many different types of packages, from the most traditional ones like cardboard boxes to polybags and paper envelopes.

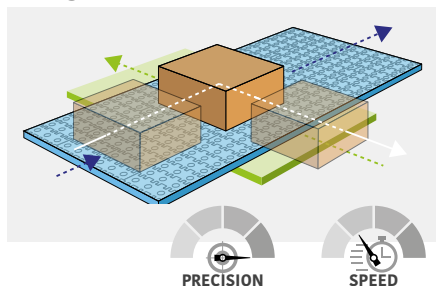


Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-D	W0390L0800-D	-	-	-
470mm	457,2mm	W0470L0600-D	W0470L0800-D	W0470L1000-D	-	-
545mm	533,4mm	W0545L0600-D	W0545L0800-D	W0545L1000-D	-	-
620mm	609,6mm	-	W0620L0800-D	W0620L1000-D	W0620L1200-D	-
695mm	685,8mm	-	W0695L0800-D	W0695L1000-D	W0695L1200-D	-
770mm	762mm	-	W0770L0800-D	W0770L1000-D	W0770L1200-D	-
850mm	838,2mm	-	-	W0850L1000-D	W0850L1200-D	W0850L1400-D
925mm	914,4mm	-	-	W0925L1000-D	W0925L1200-D	W0925L1400-D
1000mm	990,6mm	-	-	-	W1000L1200-D	W1000L1400-D

These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.
For painted steel versions just add "S" at the end of the Article-Nr.

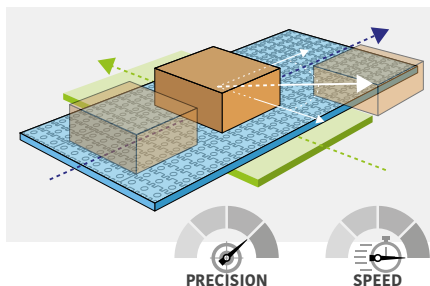
Conveyor Length	Directional belt Width	Available exit Width		
600mm	400mm	400		
800mm	600mm	400 - 600		
1000mm	800mm	400 - 600 - 800		
1200mm	1000mm	600 - 800 - 1000		
1400mm	1200mm	800 - 1000 - 1200		

Straight exit



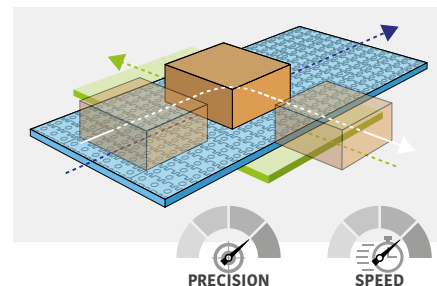
To get a completely straight exit, **the directional belt must be activated when 553 FlexTop is not running.**

Inclined exit



To get a 45° inclined direction, the **speed of the directional belt must be the same** as the speed of the 553 FlexTop and they have to work contemporary.

Curved exit



To get a straight exit without losing relatively too much time, the **directional belt can be activated also when the 553 FlexTop is running, while is reducing speed.**

The combination of the two speeds will determine the exit curve dimension.

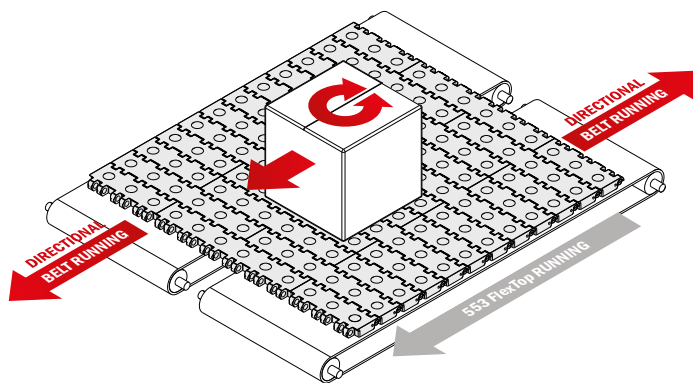
553 Sorter⁺

Dynamic turn

Equipped with two directional belts underneath the 553 FlexTop belt running at opposite direction, the Sorter plus - dynamic turn will let your products start rotating.

This configuration is ideal to turn products in high-speed production lines that can be handled without stopping the 553 FlexTop belt.

The distance of the rotation depends by the combination of the 3 different speeds.



These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.

For painted steel versions just add "S" at the end of the Article-Nr.

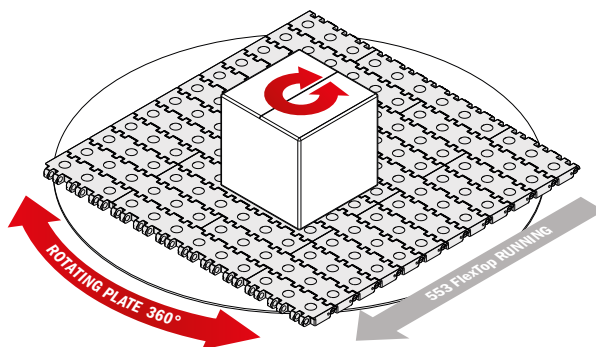
Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-DT	W0390L0800-DT	-	-	-
470mm	457,2mm	W0470L0600-DT	W0470L0800-DT	W0470L1000-DT	-	-
545mm	533,4mm	W0545L0600-DT	W0545L0800-DT	W0545L1000-DT	-	-
620mm	609,6mm	-	W0620L0800-DT	W0620L1000-DT	W0620L1200-DT	-
695mm	685,8mm	-	W0695L0800-DT	W0695L1000-DT	W0695L1200-DT	-
770mm	762mm	-	W0770L0800-DT	W0770L1000-DT	W0770L1200-DT	-
850mm	838,2mm	-	-	W0850L1000-DT	W0850L1200-DT	W0850L1400-DT
925mm	914,4mm	-	-	W0925L1000-DT	W0925L1200-DT	W0925L1400-DT
1000mm	990,6mm	-	-	-	W1000L1200-DT	W1000L1400-DT

553 Sorter⁺

Static turn

Equipped with one rotating plate underneath the 553 FlexTop belt, the Sorter plus - static turn will let your products start rotating.

This configuration is ideal to turn products with high-precision and they have to be handled while the 553 FlexTop belt is not running.



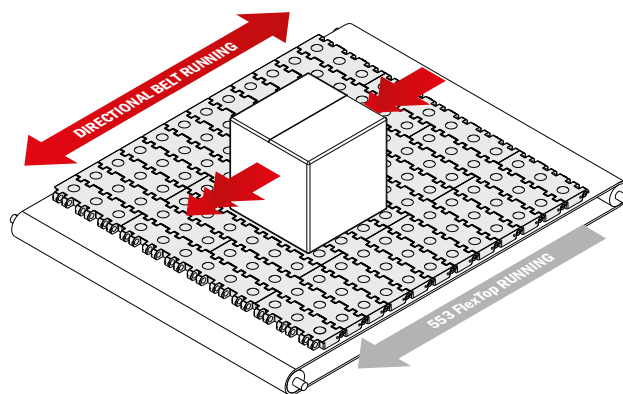
These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.

For painted steel versions just add "S" at the end of the Article-Nr.

Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-ST	W0390L0800-ST	-	-	-
470mm	457,2mm	W0470L0600-ST	W0470L0800-ST	W0470L1000-ST	-	-
545mm	533,4mm	W0545L0600-ST	W0545L0800-ST	W0545L1000-ST	-	-
620mm	609,6mm	-	W0620L0800-ST	W0620L1000-ST	W0620L1200-ST	-
695mm	685,8mm	-	W0695L0800-ST	W0695L1000-ST	W0695L1200-ST	-
770mm	762mm	-	W0770L0800-ST	W0770L1000-ST	W0770L1200-ST	-
850mm	838,2mm	-	-	W0850L1000-ST	W0850L1200-ST	W0850L1400-ST
925mm	914,4mm	-	-	W0925L1000-ST	W0925L1200-ST	W0925L1400-ST
1000mm	990,6mm	-	-	-	W1000L1200-ST	W1000L1400-ST

553 Sorter⁺ Speed

Equipped with one directional belt underneath the 553 FlexTop belt running at same or opposite direction of the 553 FlexTop belt, the Sorter plus speed can accelerate or decelerate your products. This configuration is ideal to space your products without the need of having an additional conveyor.



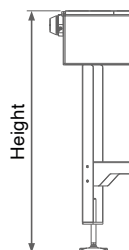
These codes mean complete stainless steel conveyor, except floor supports and gearmotor, if you need to include them please see page 305.

For painted steel versions just add "S" at the end of the Article-Nr.

Conveyor Width	Belt Width	Conveyor Length				
		600mm	800mm	1000mm	1200mm	1400mm
390mm	381mm	W0390L0600-S	W0390L0800-S	-	-	-
470mm	457,2mm	W0470L0600-S	W0470L0800-S	W0470L1000-S	-	-
545mm	533,4mm	W0545L0600-S	W0545L0800-S	W0545L1000-S	-	-
620mm	609,6mm	-	W0620L0800-S	W0620L1000-S	W0620L1200-S	-
695mm	685,8mm	-	W0695L0800-S	W0695L1000-S	W0695L1200-S	-
770mm	762mm	-	W0770L0800-S	W0770L1000-S	W0770L1200-S	-
850mm	838,2mm	-	-	W0850L1000-S	W0850L1200-S	W0850L1400-S
925mm	914,4mm	-	-	W0925L1000-S	W0925L1200-S	W0925L1400-S
1000mm	990,6mm	-	-	-	W1000L1200-S	W1000L1400-S

553 Sorter⁺

Floor support



- Stainless steel AISI 304 or painted steel
- Single or double floor fixation levellers
- Customizable height and specifications



Article Nr.	Conveyor Width - mm	Total Height - mm
W0390H	390	1000
W0470H	470	1000
W0545H	545	1000
W0620H	620	1000
W0695H	695	1000
W0770H	770	1000
W0850H	850	1000
W0925H	925	1000
W1000H	1000	1000

For different heights or custom specification please contact your sales representative.

For painted steel versions, just add "S" at the end of the Article-Nr.

553 Sorter⁺

Gearmotor

SEW Gearmotors

- Foodgrade oil
- Power 0,37kW – type WA30 DRN71M4
- Internal shaft position (no cable supplied)



Article Nr.	Power
M090-S/I	0,37kW

BONFIGLIOLI Gearmotors

- Power 0,37kW – type WA30 DRN71M4
- Internal shaft position (no cable supplied)



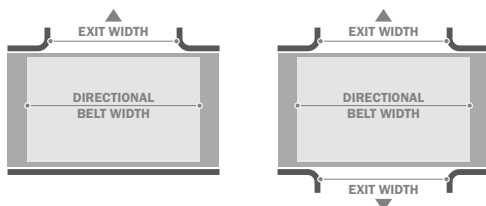
Article Nr.	Power
M090L-S/I	0,37kW

For different gearmotors please contact your sales representative

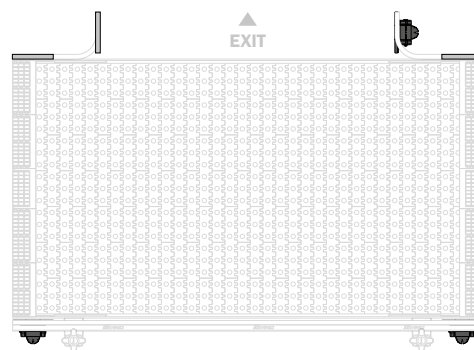
SEW and BONFIGLIOLI are believed to be the trademarks and/or trade names of their respective owners and are not owned or controlled by Movex S.p.A.

553 Sorter⁺

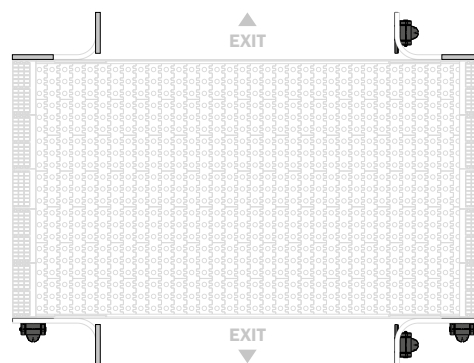
Photocells



Conveyor Length	Directional belt Width	Available exit Width	Photocells Single exit	Photocells Double exit
600mm	400mm	400mm	L0600-SE0400	L0600-DE0400
800mm	600mm	400mm	L0800-SE0400	L0800-DE0400
		600mm	L0800-SE0600	L0800-DE0600
1000mm	800mm	400mm	L1000-SE0400	L1000-DE0400
		600mm	L1000-SE0600	L1000-DE0600
		800mm	L1000-SE0800	L1000-DE0800
1200mm	1000mm	600mm	L1200-SE0600	L1200-DE0600
		800mm	L1200-SE0800	L1200-DE0800
		1000mm	L1200-SE1000	L1200-DE1000
1400mm	1200mm	800mm	L1400-SE0800	L1400-DE0800
		1000mm	L1400-SE1000	L1400-DE1000
		1200mm	L1400-SE1200	L1400-DE1200



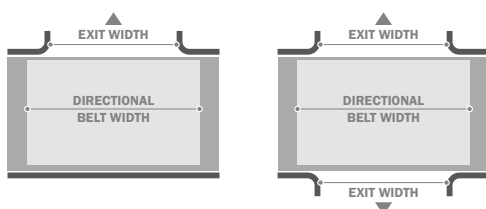
Configuration for single exit option.



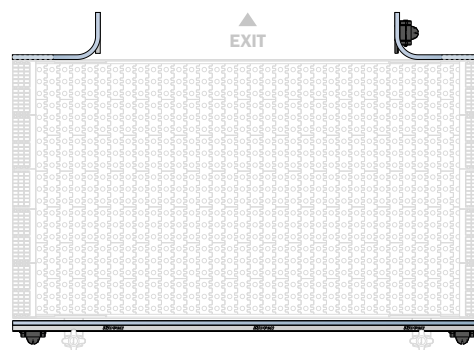
Configuration for double exit option.

553 Sorter⁺

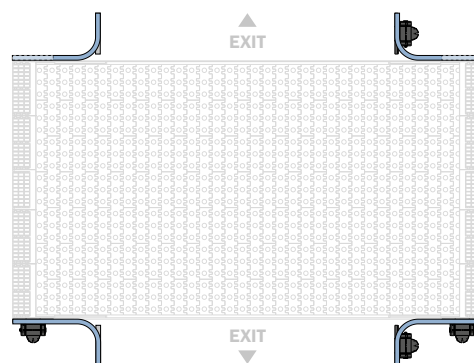
Photocells and *BluLub*[®] guides



Conveyor Length	Directional belt Width	Available exit Width	Photocells/guides Single exit	Photocells/guides Double exit
600mm	400mm	400mm	L0600-SE0400K	L0600-DE0400K
800mm	600mm	400mm	L0800-SE0400K	L0800-DE0400K
		600mm	L0800-SE0600K	L0800-DE0600K
1000mm	800mm	400mm	L1000-SE0400K	L1000-DE0400K
		600mm	L1000-SE0600K	L1000-DE0600K
		800mm	L1000-SE0800K	L1000-DE0800K
1200mm	1000mm	600mm	L1200-SE0600K	L1200-DE0600K
		800mm	L1200-SE0800K	L1200-DE0800K
		1000mm	L1200-SE1000K	L1200-DE1000K
1400mm	1200mm	800mm	L1400-SE0800K	L1400-DE0800K
		1000mm	L1400-SE1000K	L1400-DE1000K
		1200mm	L1400-SE1200K	L1400-DE1200K



Configuration for single exit option.



Configuration for double exit option.

ZERO CONTACT

CURVE CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field							
Radius - mm (in)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (in)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				Stainless steel with stainless steel rollers			
Gearmotor *	No	Yes	SEW	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)		Different:			
ZeroATP - mm (in) **	No	Yes	Infeed		Outfeed		250 (9.8)	500 (19.7)

* For a different gearmotor, please fill with type and model, we will provide a quotation with the proper machined shaft

** In case of ZeroATP selected, standard transfers will not be included (based on sides selected)



ZERO^{PRO} ATP
ACTIVE TRANSFER PLATE

ZeroATP Pro **

No Yes

Type of product	
Product dimensions (mm)	
Weight per linear meter (Kg/m)	
Belt Speed	
Number of tracks per products	

Double check here if your combination Radius/Width is available

W/R	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
200 (7.9)								
400 (15.7)								
600 (23.6)								
800 (31.5)								
1000 (39.4)								
1200 (47.2)								
1400 (55.1)								
1600 (63)								



Example of module filled

Technical features	Please circle required input or fill the proper field							
Radius - mm (inch)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (inch)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				No			
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):			
Bottom safety cover	Yes				No			
Gearmotor *	No	Yes	NONFILOTTA Different shaft for:					
Floor supports height - mm (inch)	No	Yes	1000+/-75 (39.4+/-3.0)			Different:		
ZeroATP - mm (inch) **	No	Yes	Infeed		Outfeed		250 (9.8)	500 (19.7)

ZERO CONTACT

CURVE CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field								
Radius - mm (in)	586 (23.1)	756 (29.8)	1011 (39.8)	1031 (40.6)	1116 (43.9)	1201 (47.3)	1286 (50.6)	1456 (57.3)	1541 (60.7)
Width - mm (in)	249 (9.8)	269 (10.6)	419 (16.5)	439 (17.3)	504 (19.8)	524 (20.6)	864 (34)	1034 (40.7)	
Angle	90°			180°			Different:		
Direction	Right (clockwise)				Left (counter clockwise)				
Version *	Standard				“Two-Tracks”				
Gearmotor position	Internal				External				
Transfer plates	Plastic with stainless steel rollers				Stainless steel with stainless steel rollers				
Gearmotor **	No	Yes	SEW	Different shaft for:					
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)	Different:					
ZeroATP - mm (in) ***	No	Yes	Infeed	Outfeed			250 (9.8)	500 (19.7)	

* In case of "Two-Tracks" version, no need to fill Gearmotor position fields

** In case of different gearmotor, please provide model and type name and we will quote a curve with required machined shaft

*** In case of ZeroATP, standard transfers plates will not be included (based on the side selected)



TRY IT NOW!

ZERO ATP
ACTIVE TRANSFER PLATE

ZeroATP Pro ***

No Yes

Type of product	
Product dimensions (mm)	
Weight per linear meter (Kg/m)	
Belt Speed	
Number of tracks per products	

Double check here if your combination Radius/Width is available

W/R	586 (23.1)	756 (29.8)	1011 (39.8)	1031 (40.6)	1116 (43.9)	1201 (47.3)	1286 (50.6)	1456 (57.3)	1541 (60.7)
249 (9.8)									
269 (10.6)									
419 (16.5)									
439 (17.3)									
504 (19.8)									
524 (20.6)									
864 (34)									
1034 (40.7)									



Example of module filled

Technical features	Please circle required input or fill the proper field								
Radius - mm (inch)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)	
Width - mm (inch)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	
Angle	90°				180°		Different:		
Direction	Right (clockwise)				Left (counter clockwise)				
Gearmotor position	Internal				External				
Transfer plates	Plastic with stainless steel rollers				No				
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):				
Bottom safety cover	Yes				No				
Gearmotor *	No	Yes	NONFILO® Different shaft for:						
Floor supports height - mm (inch)	No	Yes	1000+/-75 (39.4+/-3.0)		Different:				
ZeroATP - mm (inch) **	No	Yes	Infeed		Outfeed		250 (9.8)	500 (19.7)	

ZERO CONTACT S

CURVE CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field							
Radius - mm (in)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (in)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				No			
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):			
Bottom safety cover	Yes				No			
Gearmotor *	No	Yes	BONFIGLIOLI	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)		Different:			
ZeroATP - mm (in) **	No	Yes	Infeed		Outfeed		250 (9.8)	500 (19.7)

* In case of different gearmotor, please provide model and type name and we will quote a curve with required machined shaft

** In case of ZeroATP, standard transfers plates will not be included (based on the side selected)



ZERO^{PRO}ATP
ACTIVE TRANSFER PLATE

ZeroATP Pro **

No Yes

Type of product	
Product dimensions (mm)	
Weight per linear meter (Kg/m)	
Belt Speed	
Number of tracks per products	

Double check here if your combination Radius/Width is available

W/R	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
200 (7.9)								
400 (15.7)								
600 (23.6)								
800 (31.5)								
1000 (39.4)								
1200 (47.2)								
1400 (55.1)								
1600 (63)								



Example of module filled

Technical features	Please circle required input or fill the proper field							
Radius - mm (inch)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)	1800 (70.9)	2000 (78.7)
Width - mm (inch)	200 (7.9)	400 (15.7)	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)	1600 (63)
Angle	90°			180°			Different:	
Direction	Right (clockwise)				Left (counter clockwise)			
Gearmotor position	Internal				External			
Transfer plates	Plastic with stainless steel rollers				No			
Painted steel frames	Blue Grey RAL 7031				Different (specify the RAL):			
Bottom safety cover	Yes				No			
Gearmotor *	No	Yes	BONFIGLIOLI Different shaft for:					
Floor supports height - mm (inch)	No	Yes	1000 +/- 75 (39.4 +/- 3.0) Different:					
ZeroATP - mm (inch) **	No	Yes	Infeed			Outfeed		250 (9.8) 500 (19.7)

553 SORTER⁺

MULTIDIRECTIONAL CONVEYOR

Company	
Sales contact	
Contact	
Date	

Technical features	Please circle required input or fill the proper field								
Width - mm (in)	390 (15.4)	470 (18.5)	545 (21.5)	620 (24.4)	695 (27.4)	770 (30.3)	850 (33.5)	925 (36.4)	1000 (39.4)
Length - mm (in)	600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)		1400 (55.1)
Version	DIVERTER		DYNAMIC TURN			STATIC TURN		SPEED	
Exit width - mm (in)	400 (15.8)		600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)
Exit type - mm (in)	SINGLE				DOUBLE				
Accessories	No	Yes	Photo eyes			Photo eyes and Side guides			
Gearmotor *	No	Yes	SEW	BONFIGLIOLI	Different shaft for:				
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0)		Different:				

* For a different gearmotor, please fill with type and model, we will provide a quotation with the proper machined shaft

** In case of ZeroATP, standard transfers plates will not be included (based on the side selected)



ZeroATP Pro **

No Yes

Type of product		Sketch
Product dimensions (mm)		
Product weight (Kg)		
Belt Speed		
Capacity		
Product pitch		
Movement description		

Double check here if your combination Length/Width is available

W/R	600 (23.6)	800 (31.5)	1000 (39.4)	1200 (47.2)	1400 (55.1)
390 (15.35)					
470 (18.5)					
545 (21.45)					
620 (24.4)					
695 (27.36)					
770 (30.3)					
850 (33.46)					
925 (36.4)					
1000 (39.4)					

Example of module filled

Technical features	Please circle required input or fill the proper field									
Width - mm (in)	390 (15.4)	470 (18.5)	545 (21.5)	620 (24.4)	695 (27.4)	770 (30.3)	850 (33.5)	925 (36.4)	1000 (39.4)	
Length - mm (in)	600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)		1400 (55.1)	
Version	DIVERTER		DYNAMIC TURN			STATIC TURN			SPEED	
Exit width - mm (in)	400 (15.8)		600 (23.6)		800 (31.5)		1000 (39.4)		1200 (47.2)	
Exit type - mm (in)	SINGLE						DOUBLE			
Accessories	No	Yes	Photo eyes			Photo eyes and Side guides				
Gearmotor *	No	Yes	SEW	BONFIGLIOLI	Different shaft for:					
Floor supports height - mm (in)	No	Yes	1000+/-75 (39.4+/-3.0) Different:							



For bore tolerance refers to
Movex engineering manual
available on our website.

movex
L1122 MOVEX
LOT 0080740

Belt sprockets

510  Pag 312	521-520 HD-522 HD-520 PRO LBP  Pag 313	521-520 HD-522 HD-520 PRO LBP  Pag 313	521-520 HD-522 HD-520 PRO LBP  Pag 314	520  Pag 314	520  Pag 315
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550 PRO  Pag 321	550 PRO  Pag 322	550 PRO  Pag 322	551  Pag 323	551  Pag 323	551  Pag 324
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500RR  Pag 333	500RR  Pag 333	500RR SPLIT V.  Pag 334			

Material
Info:

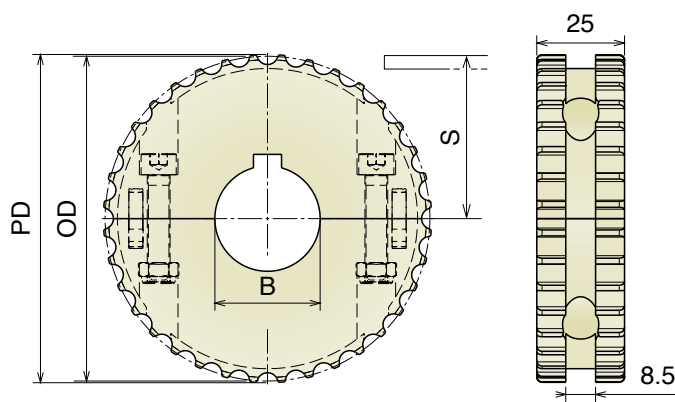


pg. 666

510

Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1599	159936E	16**	20	41	40,2	16,65
1601	160101E	18**	25	46,5	47,3	20,2
1601	160111E		20* 20	□		
1598	159896E	20**	25	51,5	51,5	22,3
1602	160201E	24**	25	61,8	62,6	27,9
1603	160206E		25* 25	□		
1603	160301	36	25	92,6	93,5	43,3
1603	160302		30			
1603	160303		35			
1603	160304		40			
1603	160306		25* 25	□		
1603	160307		30* 30	□		
1603	160308		40* 40	□		

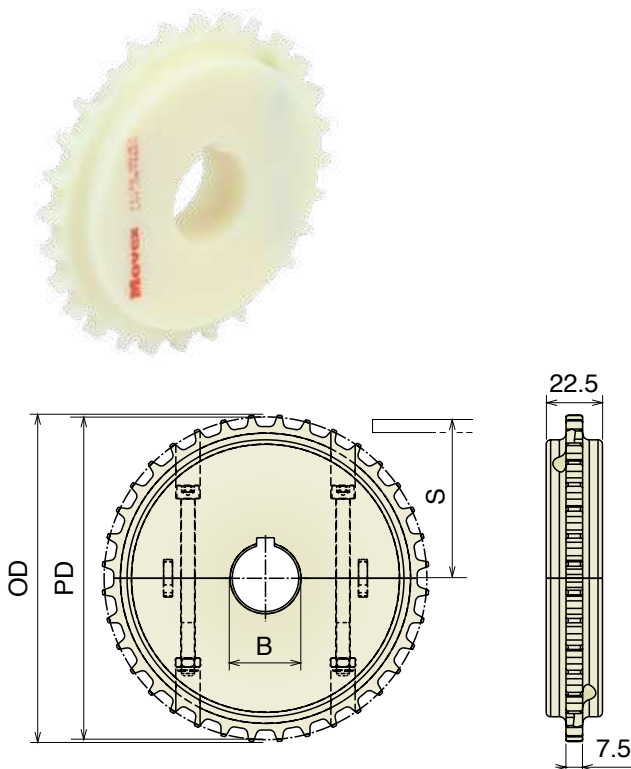
**Drive sprockets z-16, z-18, z-20 and z-24 are supplied non-split

521-520HD-522HD-520PROLBP

Ruota traino divisa, fresata

Split drive sprocket, machined

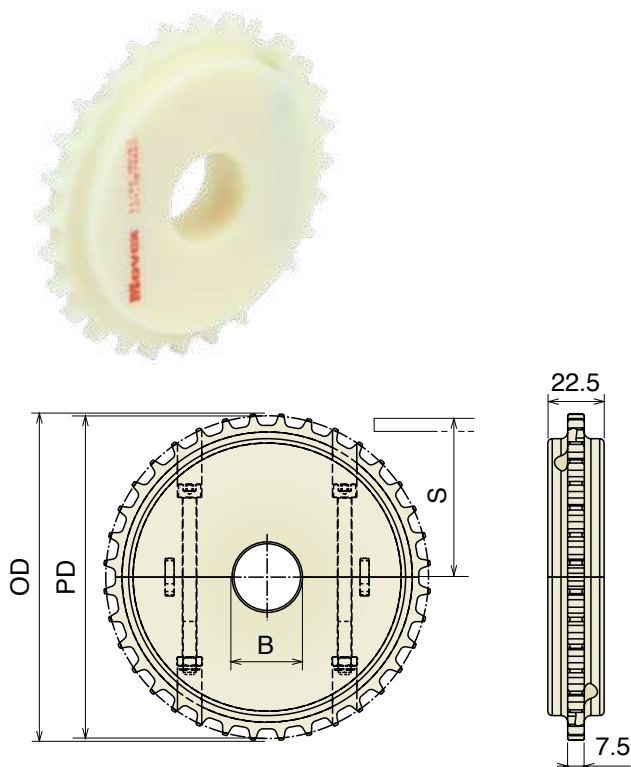
geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1561	156101	28	25	113,4	115,4	52,4
1561	156102		30			
1561	156103		35			
1561	156104		40			
1561	156106		25* 25	∇		
1561	156107		30* 30	∇		
1561	156108		40* 40	∇		
1562	156201	36	25	145,7	147,7	68,5
1562	156202		30			
1562	156203		35			
1562	156204		40			
1562	156206		25* 25	∇		
1562	156207		30* 30	∇		
1562	156208		40* 40	∇		
1563	156301	38	25	153,8	155,8	72,6
1563	156302		30			
1563	156303		35			
1563	156304		40			
1563	156306		25* 25	∇		
1563	156307		30* 30	∇		
1563	156308		40* 40	∇		
1564	156401	40	25	161,9	163,8	76,6
1564	156402		30			
1564	156403		35			
1564	156404		40			
1564	156406		25* 25	∇		
1564	156407		30* 30	∇		
1564	156408		40* 40	∇		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst

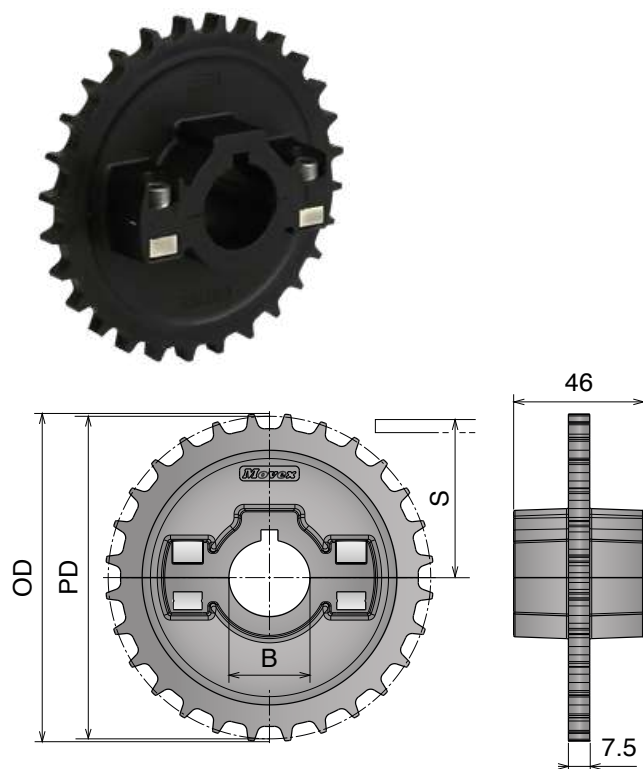


Part	Article-Nr.	Z-	Bore	PD	OD	S
1561	156150	28	18*	113,4	115,4	52,4
1561	156151		25			
1561	156152		30			
1561	156153		35			
1561	156154		40			
1562	156250	36	18*	145,7	147,7	68,5
1562	156251		25			
1562	156252		30			
1562	156253		35			
1562	156254		40			
1563	156350	38	18*	153,8	155,8	72,6
1563	156351		25			
1563	156352		30			
1563	156353		35			
1563	156354		40			
1564	156450	40	18*	161,9	163,8	76,6
1564	156451		25			
1564	156452		30			
1564	156453		35			
1564	156454		40			

*Plain Bore

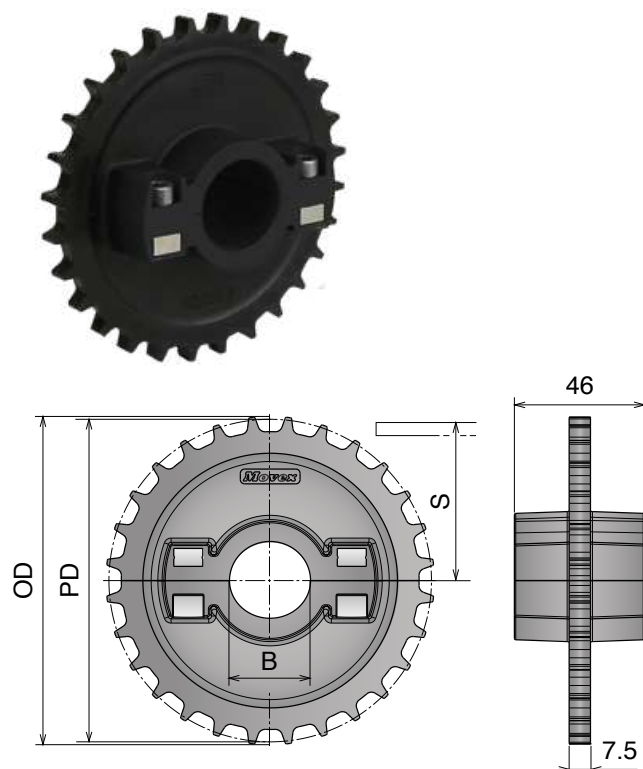
521-520HD-522HD-520PROLBP

Ruota traino divisa, stampata
Split drive sprocket, molded
geteiltes Antriebskettenrad, gespritzt



Part	Article-Nr.	Z-	Bore	PD	OD	S
1630	163001	24	25	97,3	99,3	44,3
1630	163002		30			
1630	163003		35			
1630	163004		40			
1630	163006		25* 25	□		
1630	163007		30* 30	□		
1630	163008		40* 40	□		
1631	163101	28	25	113,4	115,4	52,4
1631	163102		30			
1631	163103		35			
1631	163104		40			
1631	163106		25* 25	□		
1631	163107		30* 30	□		
1631	163108		40* 40	□		
1632	163201	36	25	145,7	147,7	68,5
1632	163202		30			
1632	163203		35			
1632	163204		40			
1632	163206		25* 25	□		
1632	163207		30* 30	□		
1632	163208		40* 40	□		

Ruota rinvio divisa, stampata
Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt



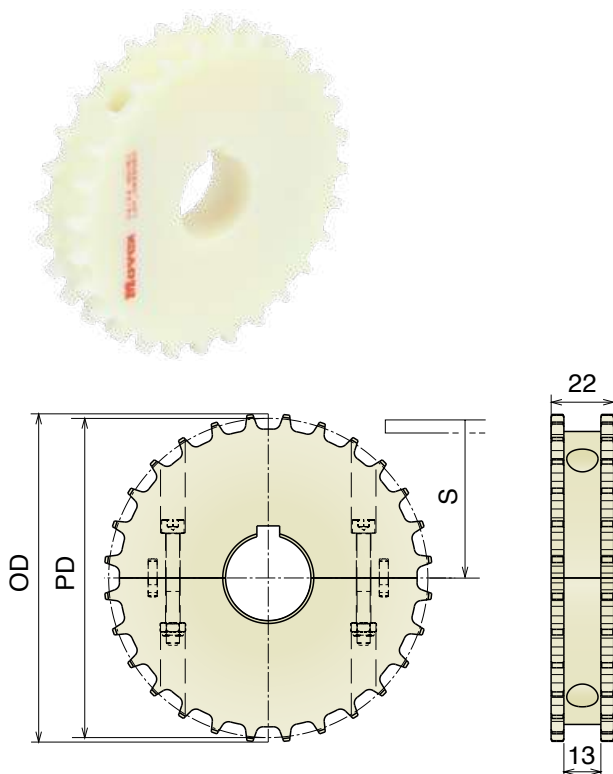
Part	Article-Nr.	Z-	Bore	PD	OD	S
1630	163051	24	25	97,3	99,3	44,3
1630	163052		30			
1630	163053		35			
1630	163054		40			
1631	163151	28	25	113,4	115,4	52,4
1631	163152		30			
1631	163153		35			
1631	163154		40			
1632	163251	36	25	145,7	147,7	68,5
1632	163252		30			
1632	163253		35			
1632	163254		40			

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Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst

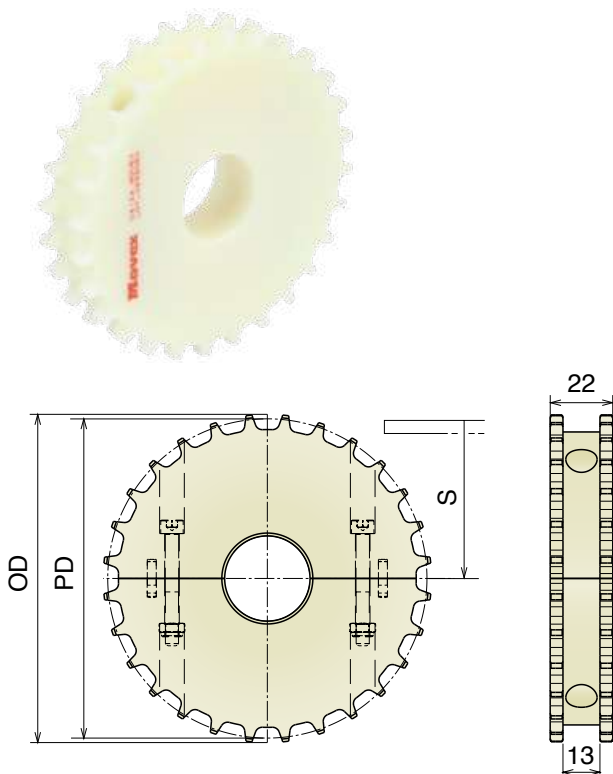
Delivery: **Easy** **Standard**



Part	Article-Nr.	Z-	Bore	PD	OD	S
1501	150101	28	25	113,4	115,4	52,4
1501	150102		30			
1501	150103		35			
1501	150104		40			
1501	150106		25* 25	□		
1501	150107		30* 30	□		
1501	150108		40* 40	□		
1502	150201	36	25	145,7	147,7	68,5
1502	150202		30			
1502	150203		35			
1502	150204		40			
1502	150206		25* 25	□		
1502	150207		30* 30	□		
1502	150208		40* 40	□		
1503	150301	38	25	153,8	155,8	72,6
1503	150302		30			
1503	150303		35			
1503	150304		40			
1503	150306		25* 25	□		
1503	150307		30* 30	□		
1503	150308		40* 40	□		
1504	150401	40	25	161,9	163,8	76,6
1504	150402		30			
1504	150403		35			
1503	150404		40			
1504	150406		25* 25	□		
1504	150407		30* 30	□		
1504	150408		40* 40	□		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1501	150150	28	18*	113,4	115,4	52,4
1501	150151		25			
1501	150152		30			
1501	150153		35			
1501	150154		40			
1502	150250	36	18*	145,7	147,7	68,5
1502	150251		25			
1502	150252		30			
1502	150253		35			
1502	150254		40			
1503	150350	38	18*	153,8	155,8	72,6
1503	150351		25			
1503	150352		30			
1503	150353		35			
1503	150354		40			
1504	150450	40	18*	161,9	163,8	76,6
1504	150451		25			
1504	150452		30			
1504	150453		35			
1504	150454		40			

*Plain Bore

• Materiale / Material / Materialien:

Poliammide rinforzato / Polyamide reinforced / Verstärktes Polyamid

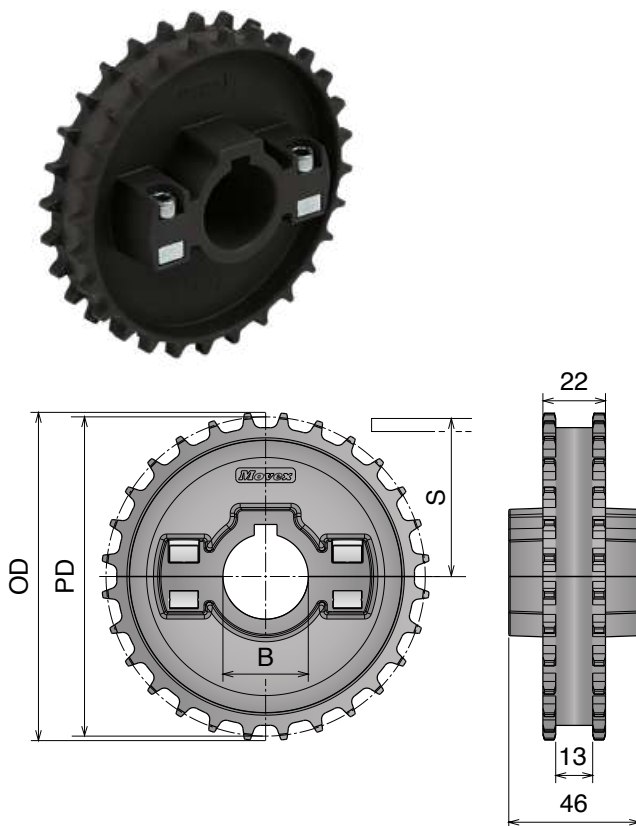
Viti: Acciaio inox / Screws: Stainless steel / Schrauben: Edelstahl

Dadi: Ottone nichelato / Nuts: Nickel plated brass / Mutter: Messing

520

Ruota traino divisa, stampata

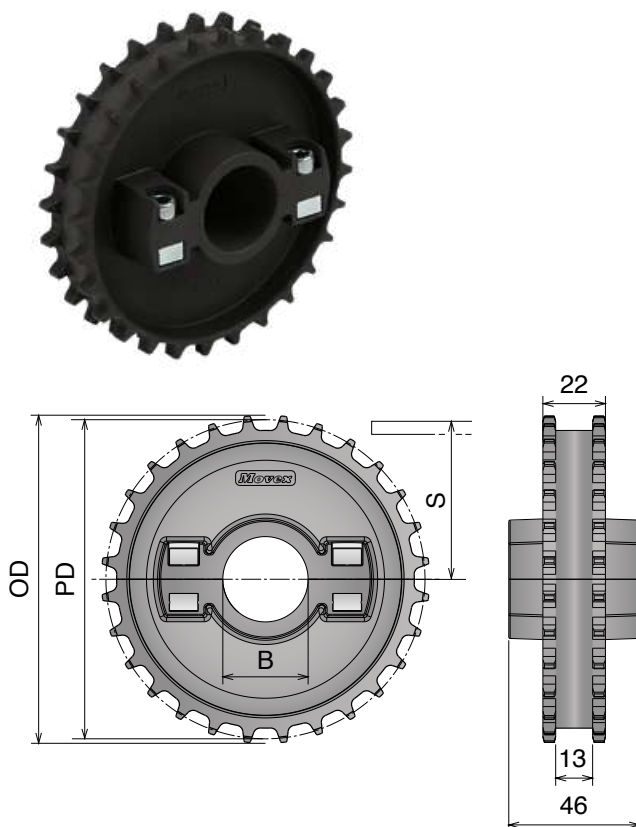
Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt

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

Part	Article-Nr.	Z-	Bore	PD	OD	S
1505	150501	24	25	97,3	99,3	44,3
1505	150502		30			
1505	150503		35			
1505	150504		40			
1505	150506		25* 25	□		
1505	150507		30* 30	□		
1505	150508		40* 40	□		
1506	150601	28	25	113,4	115,4	52,4
1506	150602		30			
1506	150603		35			
1506	150604		40			
1506	150606		25* 25	□		
1506	150607		30* 30	□		
1506	150608		40* 40	□		
1507	150701	36	25	145,7	147,7	68,5
1507	150702		30			
1507	150703		35			
1507	150704		40			
1507	150706		25* 25	□		
1507	150707		30* 30	□		
1507	150708		40* 40	□		

Ruota rinvio divisa, stampata

Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt



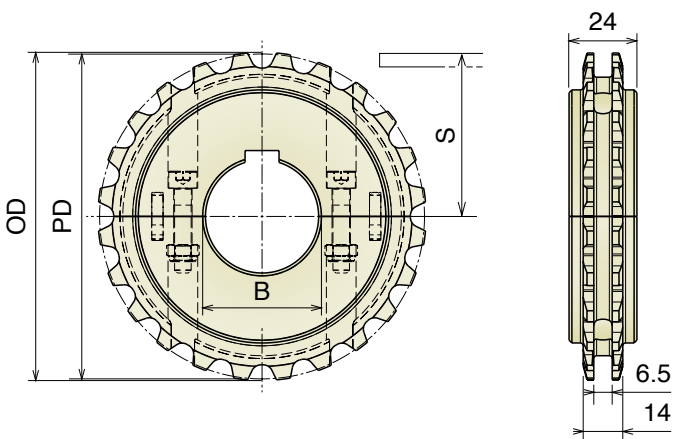
Part	Article-Nr.	Z-	Bore	PD	OD	S
1505	150551	24	25	97,3	99,3	44,3
1505	150552		30			
1505	150553		35			
1505	150554		40			
1506	150651	28	25	113,4	115,4	52,4
1506	150652		30			
1506	150653		35			
1506	150654		40			
1507	150751	36	25	145,7	147,7	68,5
1507	150752		30			
1507	150753		35			
1507	150754		40			

525-530

Ruota traino divisa, fresata

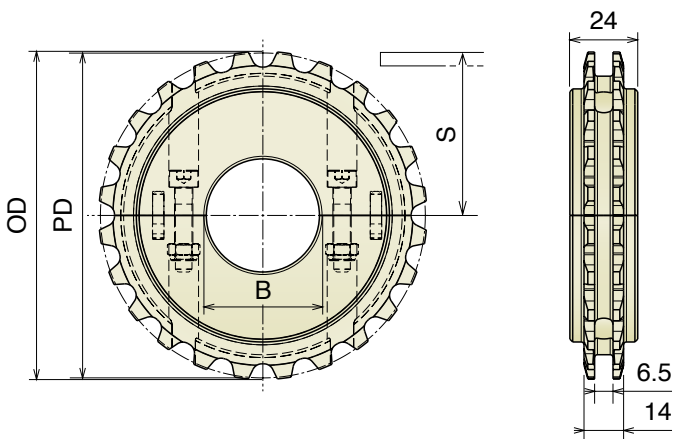
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst

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



Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1581	158101E	12**	25	58,1	58,2	24,1
1581	158106E		25x25	☐		
1582	158201E	16**	25	77,1	77,7	33,6
1582	158202E		30			
1582	158206E		25x25	☐		
1582	158207E		30x30	☐		
1583	158301	24	25	114,9	115,5	52,5
1583	158302		30			
1583	158303		35			
1583	158304		40			
1583	158306		25x25	☐		
1583	158307		30x30	☐		
1583	158308		40x40	☐		
1584	158401	32	25	153,4	154,8	71,75
1584	158402		30			
1584	158403		35			
1584	158404		40			
1584	158406		25x25	☐		
1584	158407		30x30	☐		
1584	158408		40x40	☐		

**Drive sprockets Z-12 and Z-16 are supplied non-split.

Part	Article-Nr.	Z-	Bore	PD	OD	S
1581	158150E	12**	18*	58,1	58,2	24,1
1581	158151E		25			
1582	158250E	16**	18*	77,1	77,7	33,6
1582	158251E		25			
1582	158252E		30			
1583	158350	24	18*	114,9	115,5	52,5
1583	158351		25			
1583	158352		30			
1583	158353		35			
1583	158354		40			
1584	158450	32	18*	153,4	154,8	71,75
1584	158451		25			
1584	158452		30			
1584	158453		35			
1584	158454		40			

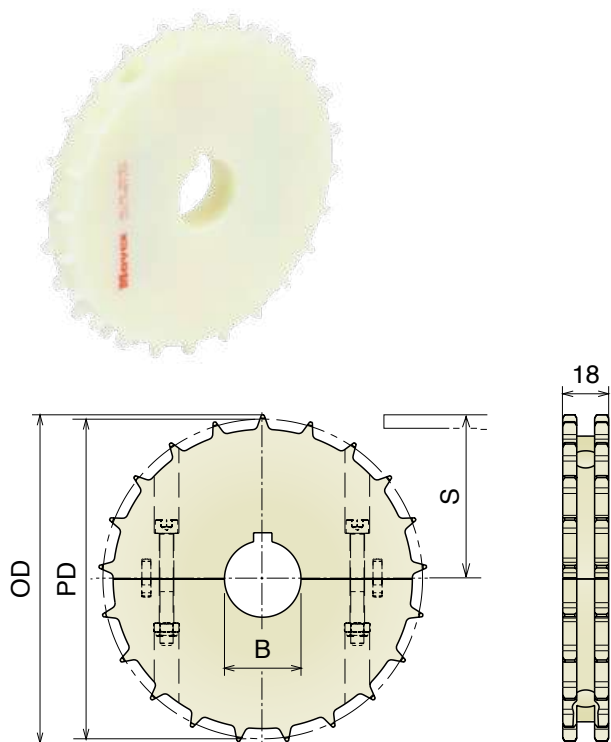
**Drive sprockets Z-12 and Z-16 are supplied non-split.

*Plain Bore

590

Ruota traino divisa, fresata

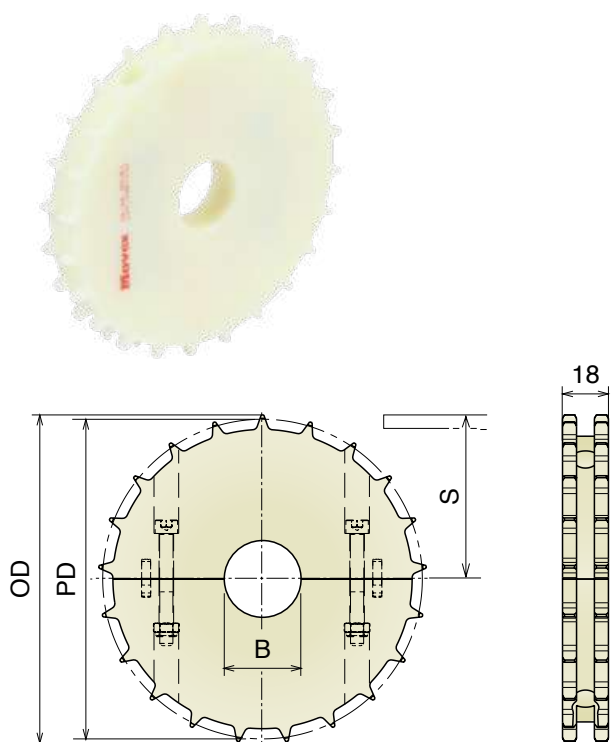
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1511	151101	17	25	100,7	103,4	46,0
1511	151102		30			
1511	151103		35			
1511	151104		40			
1511	151106		25* 25	□		
1511	151107		30* 30	□		
1511	151108		40* 40	□		
1512	151201	21	25	126,0	128,7	58,65
1512	151202		30			
1512	151203		35			
1512	151204		40			
1512	151206		25* 25	□		
1512	151207		30* 30	□		
1512	151208		40* 40	□		
1513	151301	24	25	142,9	145,6	67,1
1513	151302		30			
1513	151303		35			
1513	151304		40			
1513	151306		25* 25	□		
1513	151307		30* 30	□		
1513	151308		40* 40	□		
1514	151401	25	25	149,0	151,7	70,15
1514	151402		30			
1514	151403		35			
1514	151404		40			
1514	151406		25* 25	□		
1514	151407		30* 30	□		
1514	151408		40* 40	□		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1511	151150	17	18*	100,7	103,4	46,0
1511	151151		25			
1511	151152		30			
1511	151153		35			
1511	151154		40			
1512	151250	21	18*	126,0	128,7	58,65
1512	151251		25			
1512	151252		30			
1512	151253		35			
1512	151254		40			
1513	151350	24	18*	142,9	145,6	67,1
1513	151351		25			
1513	151352		30			
1513	151353		35			
1513	151354		40			
1514	151450	25	18*	149,0	151,7	70,15
1514	151451		25			
1514	151452		30			
1514	151453		35			
1514	151454		40			

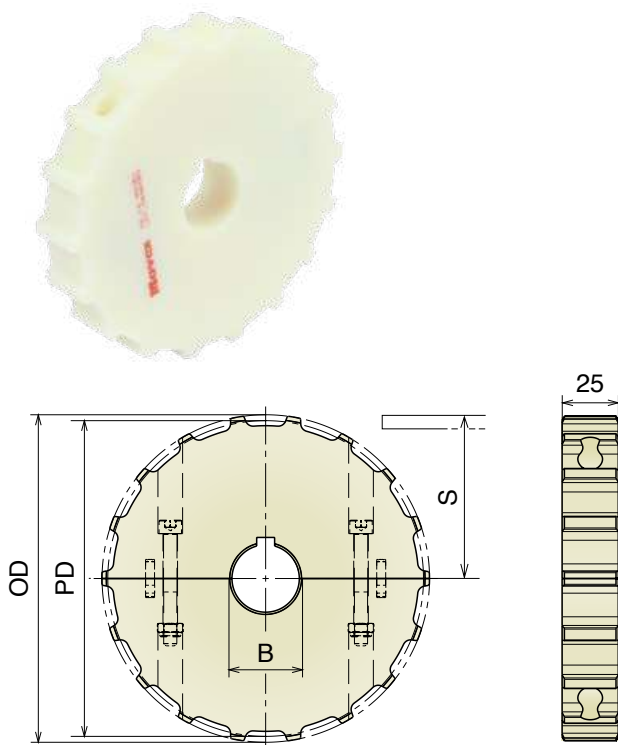
*Plain Bore

550

Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst

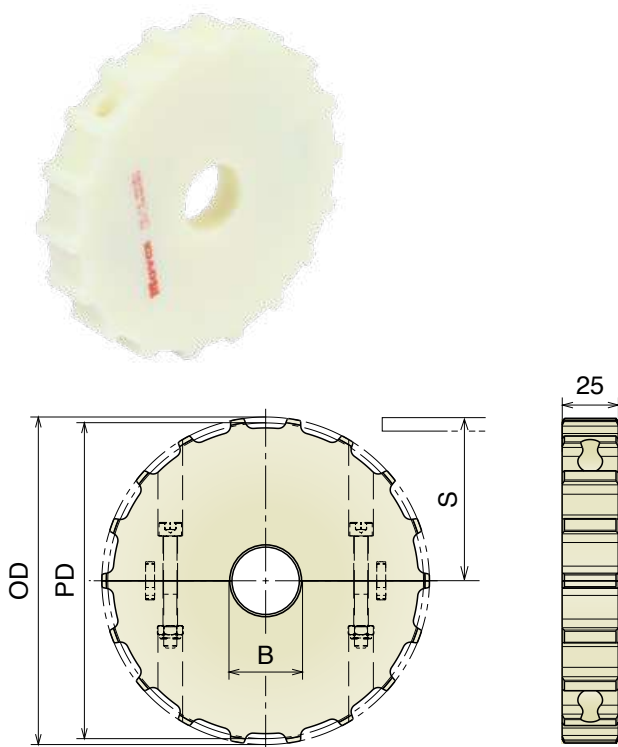
Delivery: **Easy** **Standard**



Part	Article-Nr.	Z-	Bore	PD	OD	S
1521	152101	14	25	114,1	114,0	52,7
1521	152102		30			
1521	152103		35			
1521	152104		40			
1521	152106		25* 25	∇		
1521	152107		30* 30	∇		
1521	152108		40* 40	∇		
1522	152201	16	25	130,2	130,0	60,7
1522	152202		30			
1522	152203		35			
1522	152204		40			
1522	152206		25* 25	∇		
1522	152207		30* 30	∇		
1522	152208		40* 40	∇		
1523	152301	18	25	146,3	146,0	68,8
1523	152302		30			
1523	152303		35			
1523	152304		40			
1523	152306		25* 25	∇		
1523	152307		30* 30	∇		
1523	152308		40* 40	∇		
1524	152401	20	25	162,4	162,0	76,8
1524	152402		30			
1524	152403		35			
1524	152404		40			
1524	152406		25* 25	∇		
1524	152407		30* 30	∇		
1524	152408		40* 40	∇		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



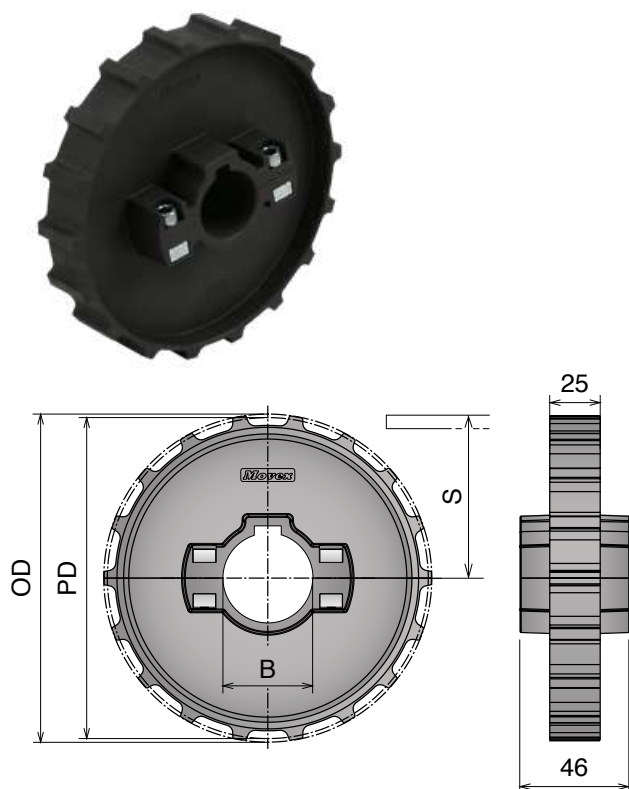
Part	Article-Nr.	Z-	Bore	PD	OD	S
1521	152150	14	18*	114,1	114,0	52,7
1521	152151		25			
1521	152152		30			
1521	152153		35			
1521	152154		40			
1522	152250	16	18*	130,2	130,0	60,7
1522	152251		25			
1522	152252		30			
1522	152253		35			
1522	152254		40			
1523	152350	18	18*	146,3	146,0	68,8
1523	152351		25			
1523	152352		30			
1523	152353		35			
1523	152354		40			
1524	152450	20	18*	162,4	162,0	76,8
1524	152451		25			
1524	152452		30			
1524	152453		35			
1524	152454		40			

*Plain Bore

550

Ruota traino divisa, stampata

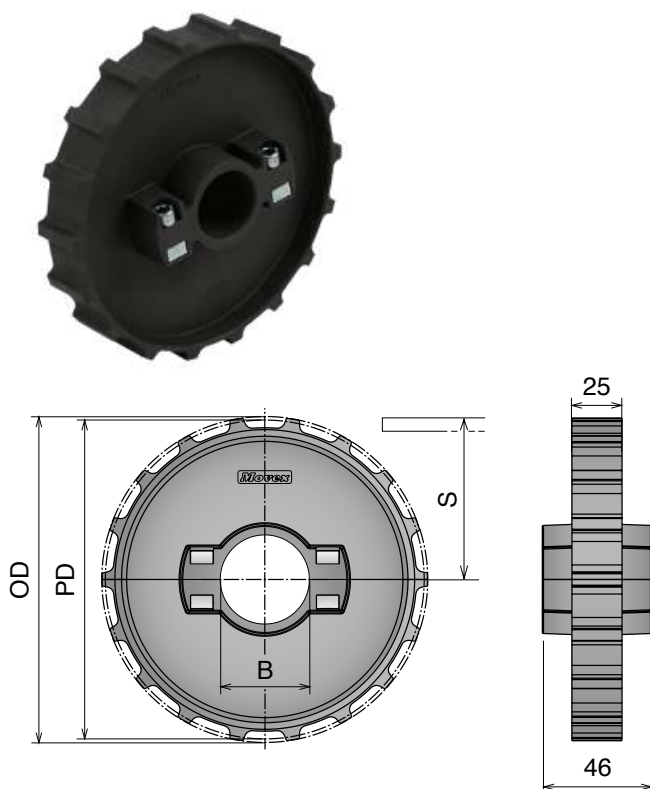
Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt

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

Part	Article-Nr.	Z-	Bore	PD	OD	S
1525	152501	14	25	114,1	114,0	52,7
1525	152502		30			
1525	152503		35			
1525	152504		40			
1525	152506		25* 25	□		
1525	152507		30* 30	□		
1525	152508		40* 40	□		
1526	152601	16	25	130,2	130,0	60,7
1526	152602		30			
1526	152603		35			
1526	152604		40			
1526	152606		25* 25	□		
1526	152607		30* 30	□		
1526	152608		40* 40	□		
1527	152701	18	25	146,3	146,0	68,8
1527	152702		30			
1527	152703		35			
1527	152704		40			
1527	152706		25* 25	□		
1527	152707		30* 30	□		
1527	152708		40* 40	□		
1528	152801	20	25	162,4	162,0	76,8
1528	152802		30			
1528	152803		35			
1528	152804		40			
1528	152806		25* 25	□		
1528	152807		30* 30	□		
1528	152808		40* 40	□		

Ruota rinvio divisa, stampata

Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt

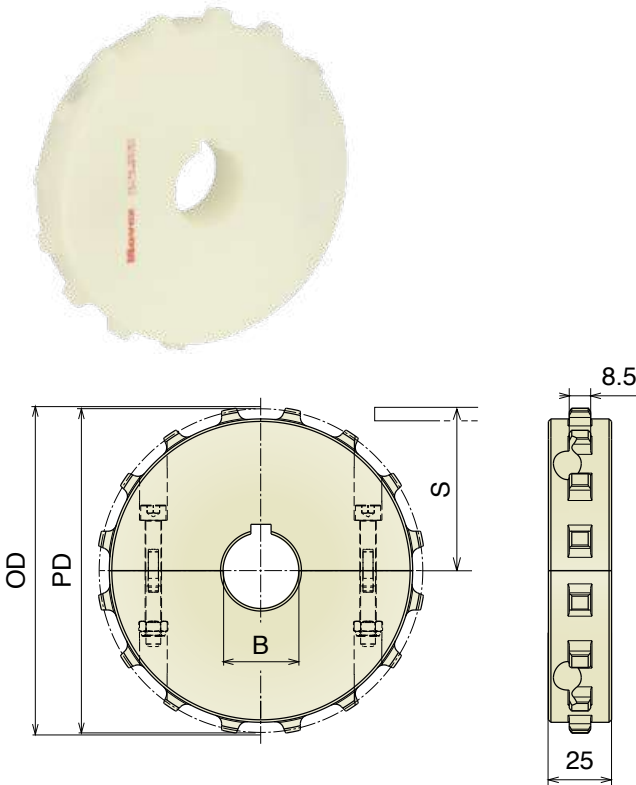


Part	Article-Nr.	Z-	Bore	PD	OD	S
1525	152551	14	25	114,1	114,0	52,7
1525	152552		30			
1525	152553		35			
1525	152554		40			
1526	152651	16	25	130,2	130,0	60,7
1526	152652		30			
1526	152653		35			
1526	152654		40			
1527	152751	18	25	146,3	146,0	68,8
1527	152752		30			
1527	152753		35			
1527	152754		40			
1528	152851	20	25	162,4	162,0	76,8
1528	152852		30			
1528	152853		35			
1528	152854		40			

550 PRO

Ruota traino divisa, fresata

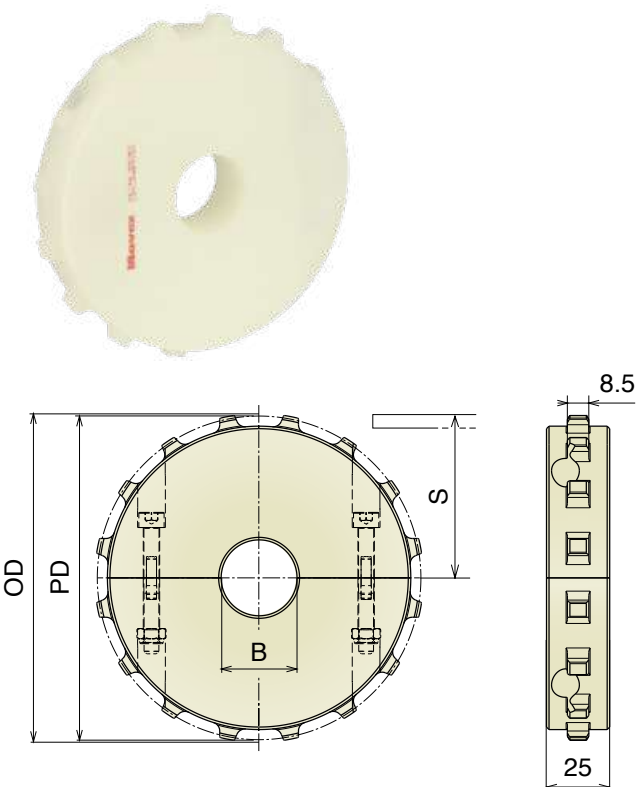
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1640	164001	14	25	114,1	114,0	52,7
1640	164002		30			
1640	164003		35			
1640	164004		40			
1640	164006		25* 25	∇		
1640	164007		30* 30	∇		
1640	164008		40* 40	∇		
1641	164101	16	25	130,2	130,0	60,7
1641	164102		30			
1641	164103		35			
1641	164104		40			
1641	164106		25* 25	∇		
1641	164107		30* 30	∇		
1641	164108		40* 40	∇		
1642	164201	18	25	146,3	146,0	68,8
1642	164202		30			
1642	164203		35			
1642	164204		40			
1642	164206		25* 25	∇		
1642	164207		30* 30	∇		
1642	164208		40* 40	∇		
1643	164301	20	25	162,4	162,0	76,8
1643	164302		30			
1643	164303		35			
1643	164304		40			
1643	164306		25* 25	∇		
1643	164307		30* 30	∇		
1643	164308		40* 40	∇		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad,, gefräst



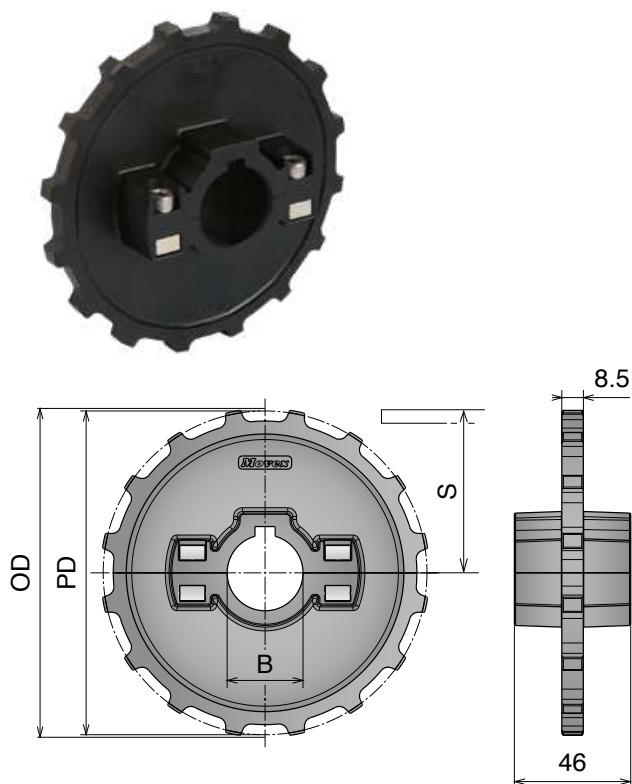
Part	Article-Nr.	Z-	Bore	PD	OD	S
1640	164050	14	18*	114,1	114,0	52,7
1640	164051		25			
1640	164052		30			
1640	164053		35			
1640	164054		40			
1641	164150	16	18*	130,2	130,0	60,7
1641	164151		25			
1641	164152		30			
1641	164153		35			
1641	164154		40			
1642	164250	18	18*	146,3	146,0	68,8
1642	164251		25			
1642	164252		30			
1642	164253		35			
1642	164254		40			
1643	164350	20	18*	162,4	162,0	76,8
1643	164351		25			
1643	164352		30			
1643	164353		35			
1643	164354		40			

*Plain Bore

550 PRO

Ruota traino divisa, stampata

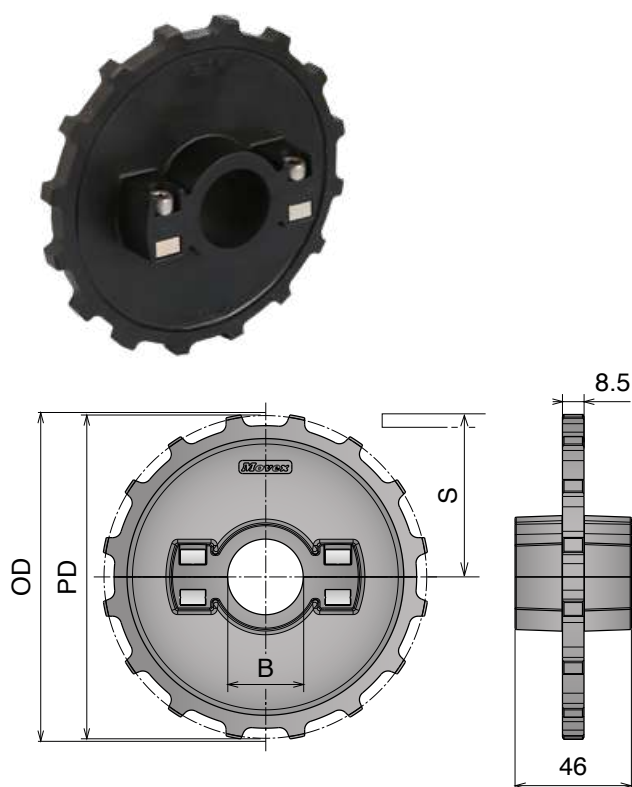
Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt



Part	Article-Nr.	Z-	Bore	PD	OD	S
1650	165001	14	25	114,1	114,0	52,7
1650	165002		30			
1650	165003		35			
1650	165004		40			
1650	165006		25* 25	□		
1650	165007		30* 30	□		
1650	165008		40* 40	□		
1651	165101	16	25	130,2	130,0	60,7
1651	165102		30			
1651	165103		35			
1651	165104		40			
1651	165106		25* 25	□		
1651	165107		30* 30	□		
1651	165108		40* 40	□		
1652	165201	18	25	146,3	146,0	68,8
1652	165202		30			
1652	165203		35			
1652	165204		40			
1652	165206		25* 25	□		
1652	165207		30* 30	□		
1652	165208		40* 40	□		
1653	165301	20	25	162,4	162,0	76,8
1653	165302		30			
1653	165303		35			
1653	165304		40			
1653	165306		25* 25	□		
1653	165307		30* 30	□		
1653	165308		40* 40	□		

Ruota rinvio divisa, stampata

Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt

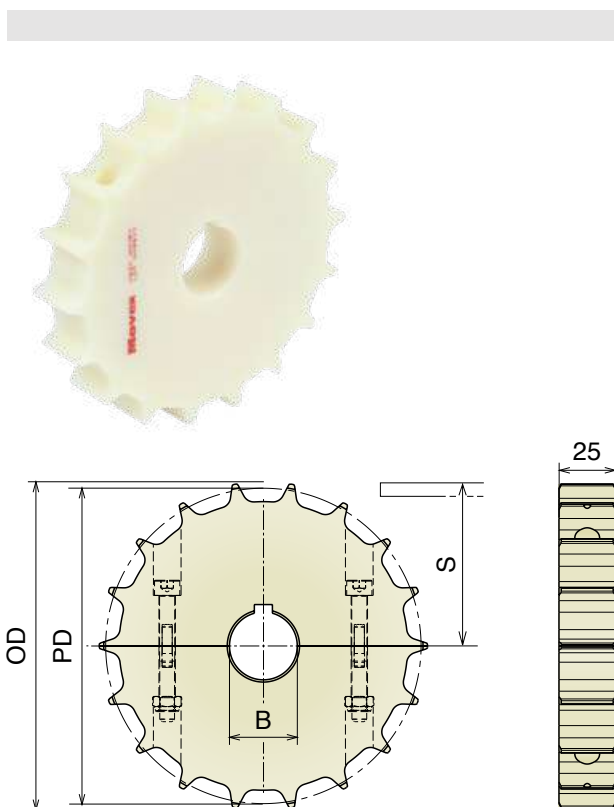


Part	Article-Nr.	Z-	Bore	PD	OD	S
1650	165051	14	25	114,1	114,0	52,7
1650	165052		30			
1650	165053		35			
1650	165054		40			
1651	165151	16	25	130,2	130,0	60,7
1651	165152		30			
1651	165153		35			
1651	165154		40			
1652	165251	18	25	146,3	146,0	68,8
1652	165252		30			
1652	165253		35			
1652	165254		40			
1653	165351	20	25	162,4	162,0	76,8
1653	165352		30			
1653	165353		35			
1653	165354		40			

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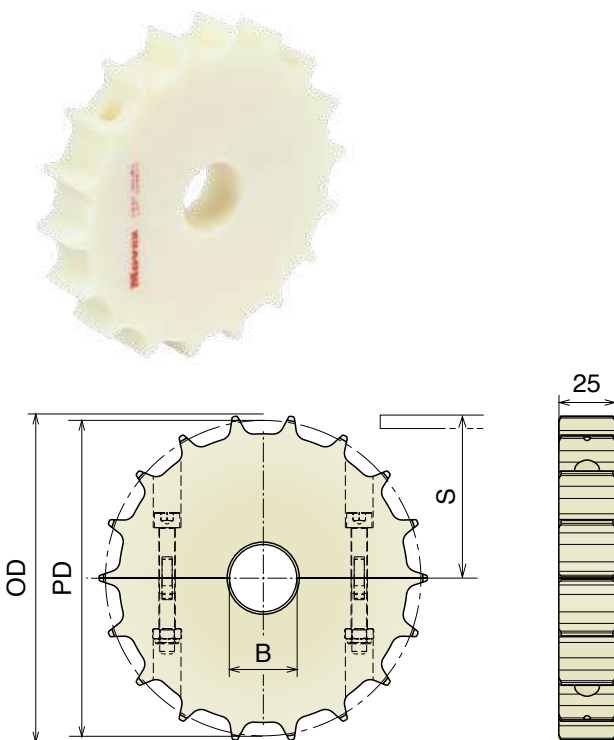
Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1539	153901	11	25	90,2	92,0	39,7
1539	153902		30			
1539	153903E		35			
1539	153904E		40			
1539	153906		25* 25	□		
1539	153907		30* 30	□		
1539	153908E		40* 40	□		
1531	153101	14	25	114,2	113,5	50,7
1531	153102		30			
1531	153103		35			
1531	153104		40			
1531	153106		25* 25	□		
1531	153107		30* 30	□		
1531	153108		40* 40	□		
1532	153201	16	25	130,2	129,0	58,7
1532	153202		30			
1532	153203		35			
1532	153204		40			
1532	153206		25* 25	□		
1532	153207		30* 30	□		
1532	153208		40* 40	□		
1533	153301	18	25	146,3	145,3	66,7
1533	153302		30			
1533	153303		35			
1533	153304		40			
1533	153306		25* 25	□		
1533	153307		30* 30	□		
1533	153308		40* 40	□		
1534	153401	20	25	162,4	161,7	74,8
1534	153402		30			
1534	153403		35			
1534	153404		40			
1534	153406		25* 25	□		
1534	153407		30* 30	□		
1534	153408		40* 40	□		
1634	163401	21	25	170,4	169,7	78,9
1634	163402		30			
1634	163403		35			
1634	163404		40			
1634	163406		25* 25	□		
1634	163407		30* 30	□		
1634	163408		40* 40	□		

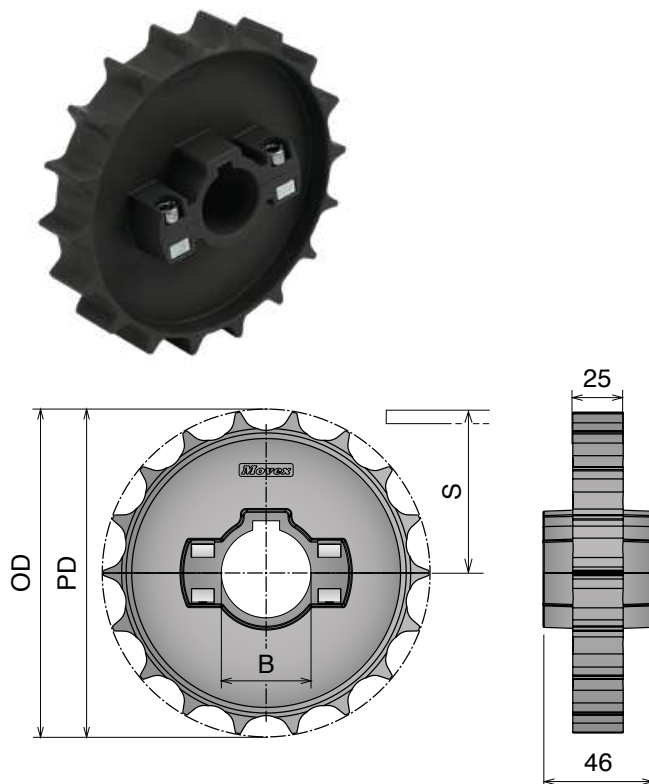
Part	Article-Nr.	Z-	Bore	PD	OD	S
1539	153950	11	18*	90,2	92,0	39,7
1539	153951		25			
1539	153952		30			
1539	153953E		35			
1539	153954E		40			
1531	153150	14	18*	114,2	114,0	50,7
1531	153151		25			
1531	153152		30			
1531	153153		35			
1531	153154		40			
1532	153250	16	18*	130,2	129,0	58,7
1532	153251		25			
1532	153252		30			
1532	153253		35			
1532	153254		40			
1533	153350	18	18*	146,3	145,3	66,7
1533	153351		25			
1533	153352		30			
1533	153353		35			
1533	153354		40			
1534	153450	20	18*	162,4	161,7	74,8
1534	153451		25			
1534	153452		30			
1534	153453		35			
1534	153454		40			
1634	163450	21	18*	170,4	169,7	78,9
1634	163451		25			
1634	163452		30			
1634	163453		35			
1634	163454		40			

*Plain Bore

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Ruota traino divisa, stampata

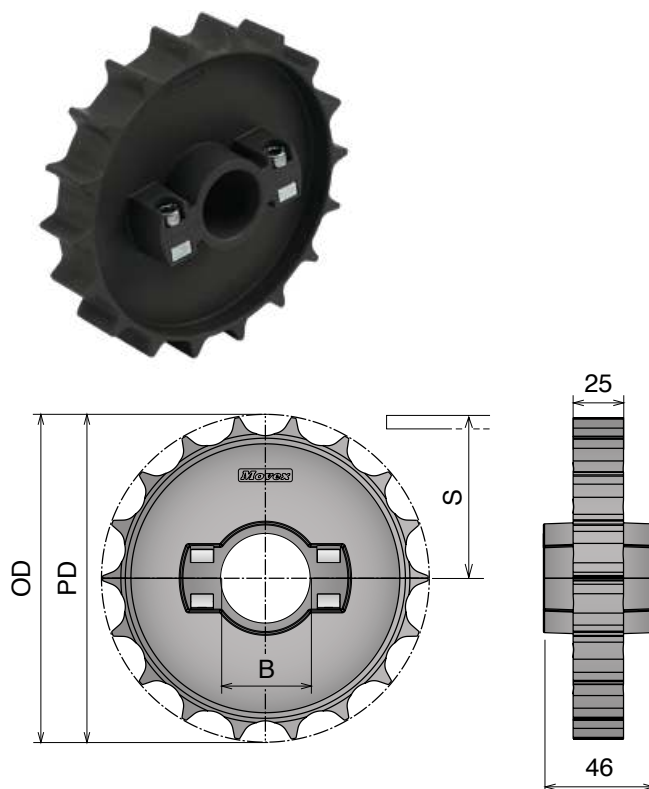
Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt

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

Part	Article-Nr.	Z-	Bore	PD	OD	S
1535	153501	14	25	114,2	113,5	50,7
1535	153502		30			
1535	153503		35			
1535	153504		40			
1535	153506		25* 25	□		
1535	153507		30* 30	□		
1535	153508		40* 40	□		
1536	153601	16	25	130,2	129,0	58,7
1536	153602		30			
1536	153603		35			
1536	153604		40			
1536	153606		25* 25	□		
1536	153607		30* 30	□		
1536	153608		40* 40	□		
1537	153701	18	25	146,3	145,3	66,7
1537	153702		30			
1537	153703		35			
1537	153704		40			
1537	153706		25* 25	□		
1537	153707		30* 30	□		
1537	153708		40* 40	□		
1538	153801	20	25	162,4	161,7	74,8
1538	153802		30			
1538	153803		35			
1538	153804		40			
1538	153806		25* 25	□		
1538	153807		30* 30	□		
1538	153808		40* 40	□		

Ruota rinvio divisa, stampata

Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt

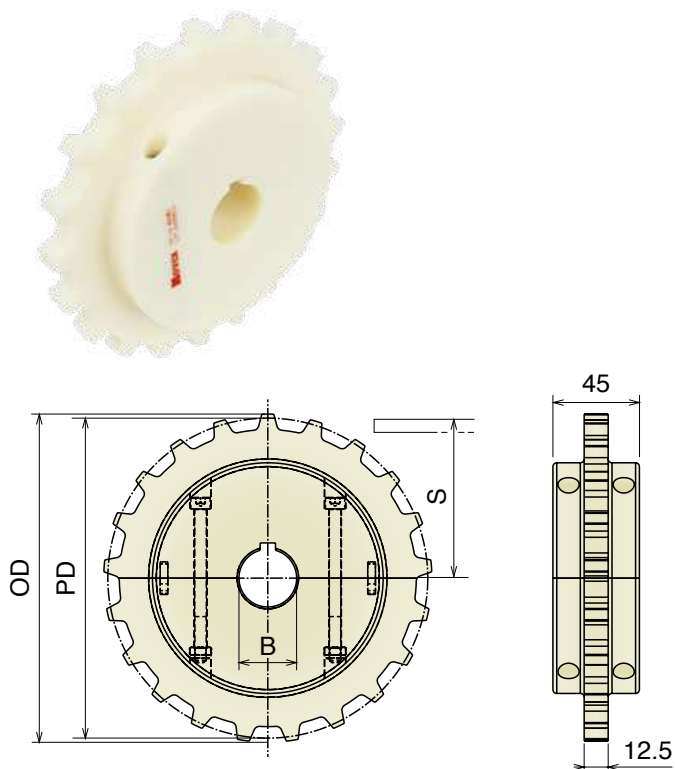


Part	Article-Nr.	Z-	Bore	PD	OD	S
1535	153551	14	25	114,2	113,5	50,7
1535	153552		30			
1535	153553		35			
1535	153554		40			
1536	153651	16	25	130,2	129,0	58,7
1536	153652		30			
1536	153653		35			
1536	153654		40			
1537	153751	18	25	146,3	145,3	66,7
1537	153752		30			
1537	153753		35			
1537	153754		40			
1538	153851	20	25	162,4	161,7	74,8
1538	153852		30			
1538	153853		35			
1538	153854		40			

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Ruota traino divisa, fresata

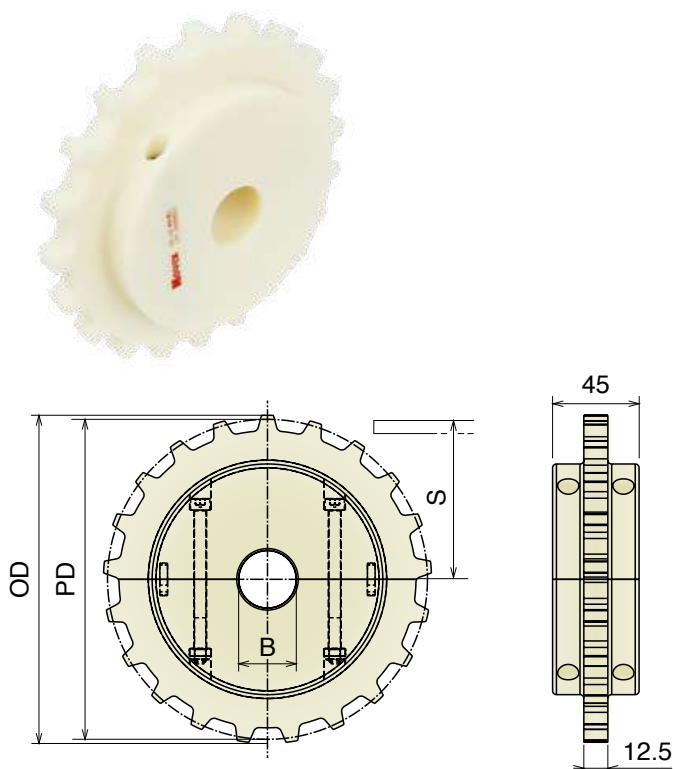
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1611	161101	16	25	130,2	130,6	58,7
1611	161102		30			
1611	161103		35			
1611	161104		40			
1611	161106		25* 25	∇		
1611	161107		30* 30	∇		
1611	161108		40* 40	∇		
1612	161201	18	25	146,3	146,9	66,8
1612	161202		30			
1612	161203		35			
1612	161204		40			
1612	161206		25* 25	∇		
1612	161207		30* 30	∇		
1612	161208		40* 40	∇		
1613	161301	21	25	170,4	170,7	78,8
1613	161302		30			
1613	161303		35			
1613	161304		40			
1613	161306		25* 25	∇		
1613	161307		30* 30	∇		
1613	161308		40* 40	∇		
1614	161401	25	25	202,7	204,2	95,0
1614	161402		30			
1614	161403		35			
1614	161404		40			
1614	161406		25* 25	∇		
1614	161407		30* 30	∇		
1614	161408		40* 40	∇		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1611	161150	16	18*	130,2	130,6	58,7
1611	161151		25			
1611	161152		30			
1611	161153		35			
1611	161154		40			
1612	161250	18	18*	146,3	146,9	66,8
1612	161251		25			
1612	161252		30			
1612	161253		35			
1612	161254		40			
1613	161350	21	18*	170,4	170,7	78,8
1613	161351		25			
1613	161352		30			
1613	161353		35			
1613	161354		40			
1614	161450	25	18*	202,7	204,2	95,0
1614	161451		25			
1614	161452		30			
1614	161453		35			
1614	161454		40			

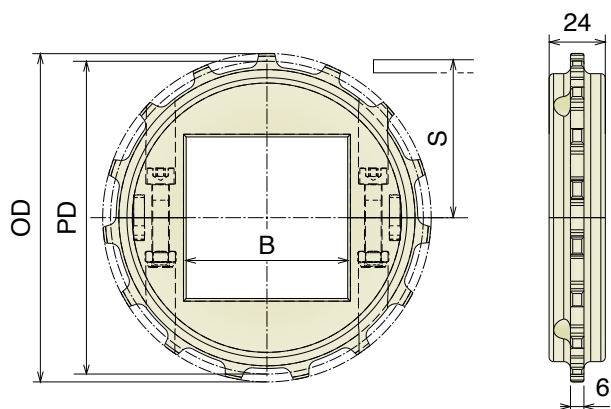
Materiali / Material / Materialien: Machined Sp: Poliammide/Polyamide/Polyamid
 Molded Sp: Poliammide rinforzato/Polyamide reinforced/Verstärktes Polyamid
 Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl
 Dadi: Ottone nichelato/Nuts: Nickel plated brass/Mutter: Messing

NEW

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Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



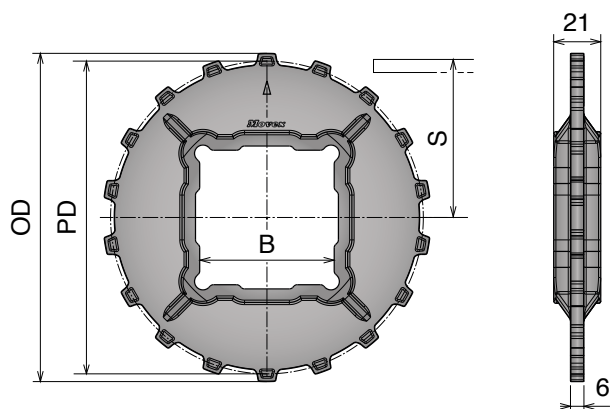
Part	Article-Nr.	Z-	Bore	PD	OD	S
1661	166108	12	40x40	98,1	97,6	44,5
1662	166208	15	40x40	122,2	121,9	56,5
1662	166210		60x60			
1663	166308	18	40x40	146,3	146,0	68,5
1663	166310		60x60			
1663	166311		65x65			

NEW

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Ruota traino, stampata

drive sprocket, molded / Antriebskettenrad, gespritzt

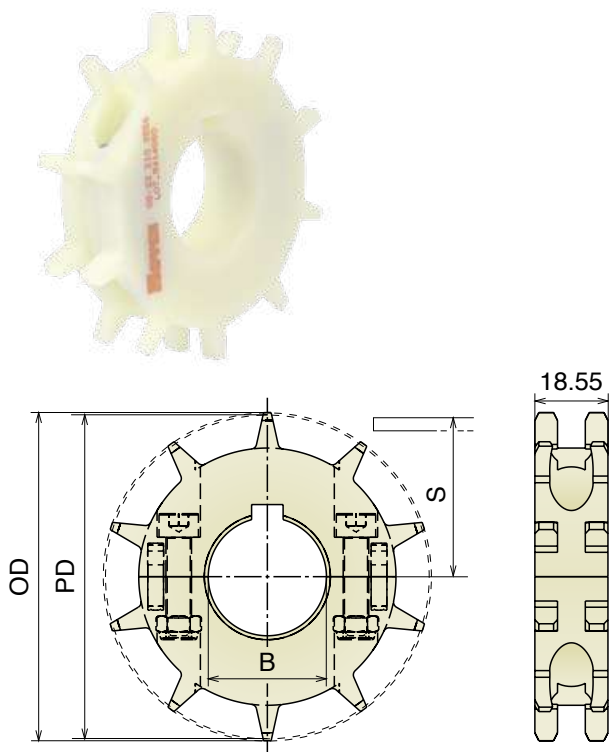


Part	Article-Nr.	Z-	Bore	PD	OD	S
1665	166511	18	40x40	146,3	146,0	68,5
1665	166510		60x60			

556

Ruota traino divisa, fresata

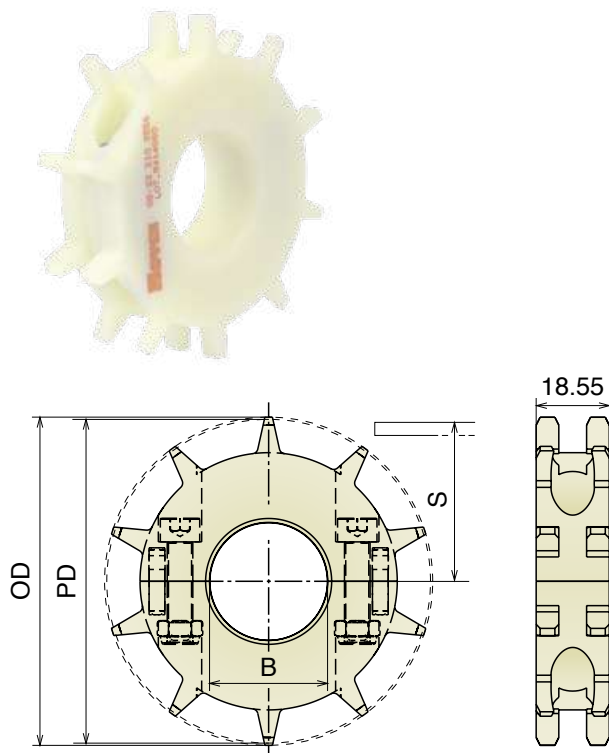
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1620	162001	10	25	82,2	83,3	33,0
1620	162002		30			
1620	162003E		35			
1620	162004E		40			
1620	162006		25* 25	∇		
1620	162007		30* 30	∇		
1620	162008E		40* 40	∇		
1621	162101	12	25	98,1	100,0	41,0
1621	162102		30			
1621	162103		35			
1621	162104		40			
1621	162106		25* 25	∇		
1621	162107		30* 30	∇		
1621	162108E		40* 40	∇		
1622	162201	15	25	122,2	124,3	53,0
1622	162202		30			
1622	162203		35			
1622	162204		40			
1622	162206		25* 25	∇		
1622	162207		30* 30	∇		
1622	162208		40* 40	∇		
1623	162301	18	25	146,3	147,8	65,0
1623	162302		30			
1623	162303		35			
1623	162304		40			
1623	162306		25* 25	∇		
1623	162307		30* 30	∇		
1623	162308		40* 40	∇		

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



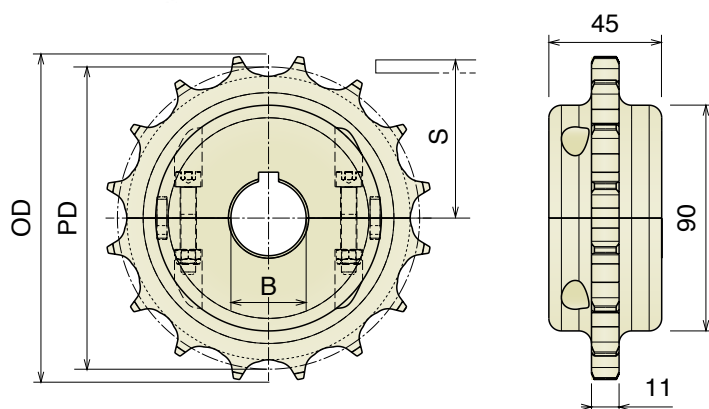
Part	Article-Nr.	Z-	Bore	PD	OD	S
1620	162050	10	18*	82,2	83,3	33,0
1620	162051		25			
1620	162052		30			
1620	162053E		35			
1620	162054E		40			
1621	162150	12	18*	98,1	100,0	41,0
1621	162151		25			
1621	162152		30			
1621	162153		35			
1621	162154		40			
1622	162250	15	18*	122,2	124,3	53,0
1622	162251		25			
1622	162252		30			
1622	162253		35			
1622	162254		40			
1623	162350	18	18*	146,3	147,8	65,0
1623	162351		25			
1623	162352		30			
1623	162353		35			
1623	162354		40			

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Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst

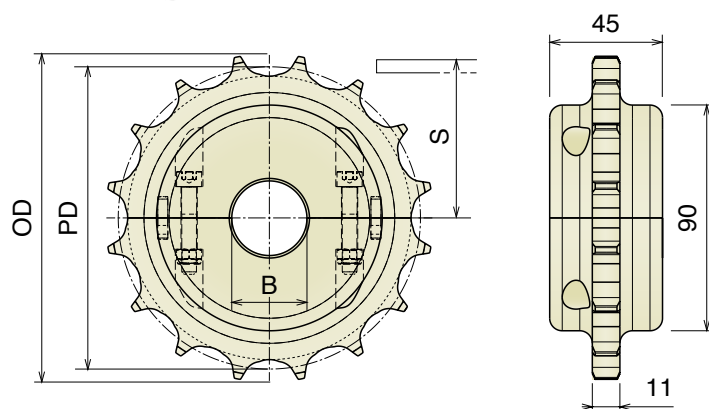
Delivery: **Easy** **Standard**



Part	Article-Nr.	Z-	Bore	PD	OD	S
1541	154101	16	25	128,9	130,9	67,8
1541	154102		30			
1541	154103		35			
1541	154104		40			
1542	154201	18	25	144,8	146,8	75,7
1542	154202		30			
1542	154203		35			
1542	154204		40			
1543	154301	19	25	154,3	156,3	80,5
1543	154302		30			
1543	154303		35			
1543	154304		40			

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1541	154150	16	18*	128,9	130,9	67,8
1541	154151		25			
1541	154152		30			
1541	154153		35			
1541	154154		40			
1542	154250	18	18*	144,8	146,8	75,7
1542	154251		25			
1542	154252		30			
1542	154253		35			
1542	154254		40			
1543	154350	19	18*	154,3	156,3	80,5
1543	154351		25			
1543	154352		30			
1543	154353		35			
1543	154354		40			

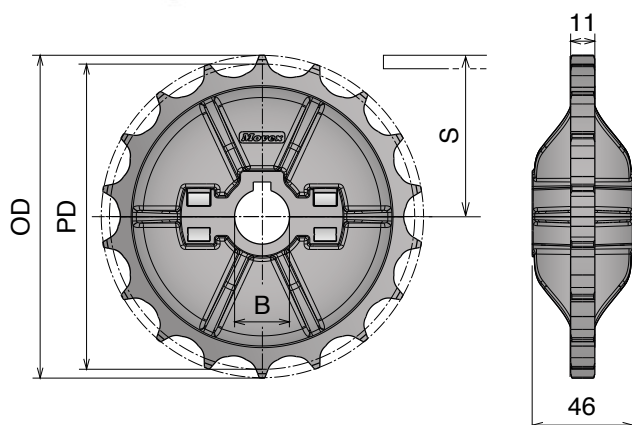
*Plain Bore

260-261

Ruota traino divisa, stampata

Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt

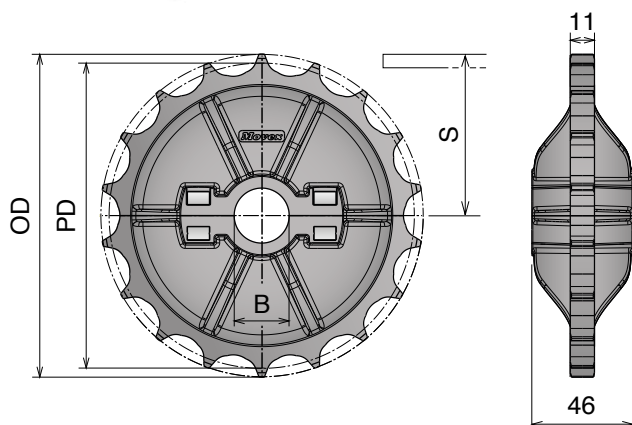
Delivery: **Easy** **Standard**



Part	Article-Nr.	Z-	Bore	PD	OD	S
1545	154501	16	25	128,9	130,9	67,8
1545	154502		30			
1545	154503		35			
1545	154504		40			
1545	154506		25* 25	∇		
1545	154507		30* 30	∇		
1545	154508		40* 40	∇		
1546	154601	18	25	144,8	146,8	75,7
1546	154602		30			
1546	154603		35			
1546	154604		40			
1546	154606		25* 25	∇		
1546	154607		30* 30	∇		
1546	154608		40* 40	∇		
1547	154701	19	25	154,3	156,3	80,5
1547	154702		30			
1547	154703		35			
1547	154704		40			
1547	154706		25* 25	∇		
1547	154707		30* 30	∇		
1547	154708		40* 40	∇		

Ruota rinvio divisa, stampata

Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt

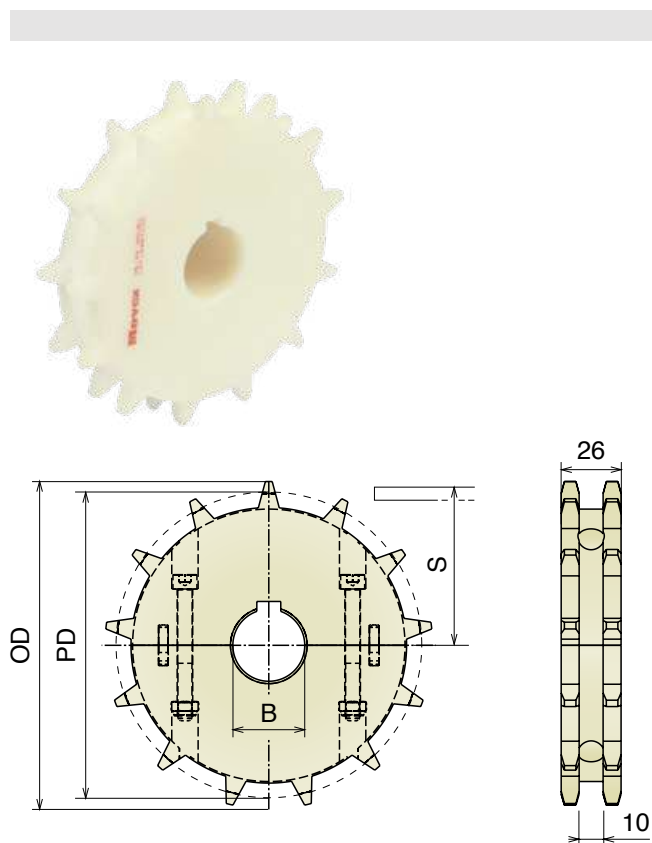


Part	Article-Nr.	Z-	Bore	PD	OD	S
1545	154551	16	25	128,9	130,9	67,8
1545	154552		30			
1545	154553		35			
1545	154554		40			
1546	154651	18	25	144,8	146,8	75,7
1546	154652		30			
1546	154653		35			
1546	154654		40			
1547	154751	19	25	154,3	156,3	80,5
1547	154752		30			
1547	154753		35			
1547	154754		40			

600

Ruota traino divisa, fresata

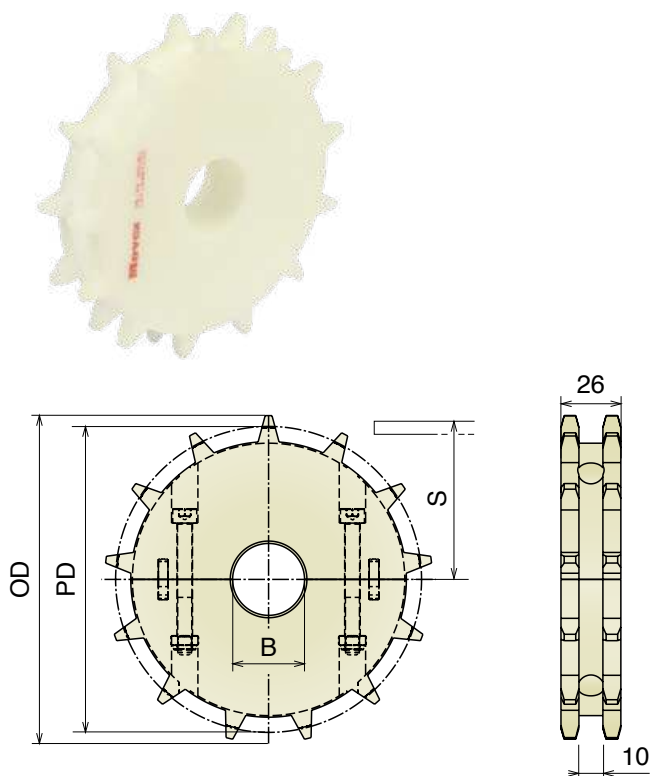
Split drive sprocket, machined / geteiltes Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1571	157101	10	25	102,8	107,7	45,0
1571	157102		30			
1571	157103		35			
1571	157104		40			
1572	157201	13	25	132,7	138,8	60,0
1572	157202		30			
1572	157203		35			
1572	157204		40			
1573	157301	15	25	152,7	159,4	70,0
1573	157302		30			
1573	157303		35			
1573	157304		40			
1574	157401	16	25	162,8	169,6	75,0
1574	157402		30			
1574	157403		35			
1574	157404		40			

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1571	157150	10	18*	102,8	107,7	45,0
1571	157151		25			
1571	157152		30			
1571	157153		35			
1571	157154		40			
1572	157250	13	18*	132,7	138,8	60,0
1572	157251		25			
1572	157252		30			
1572	157253		35			
1572	157254		40			
1573	157350	15	18*	152,7	159,4	70,0
1573	157351		25			
1573	157352		30			
1573	157353		35			
1573	157354		40			
1574	157450	16	18*	162,8	169,6	75,0
1574	157451		25			
1574	157452		30			
1574	157453		35			
1574	157454		40			

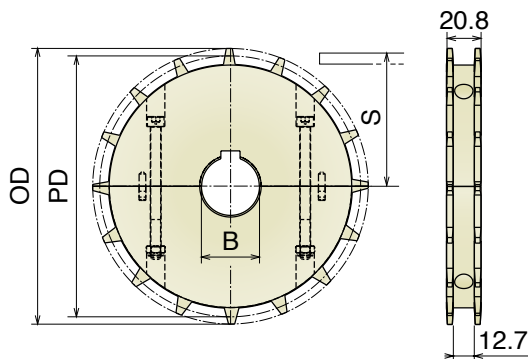
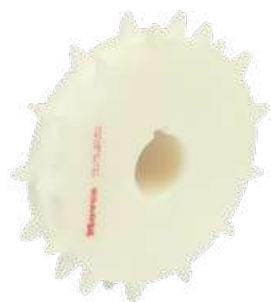
*Plain Bore

600 Support sprocket

Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst

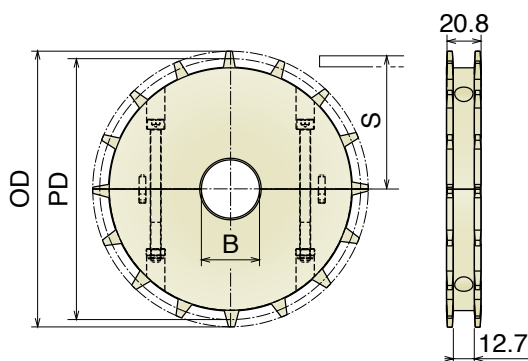
Designed to support Small radius section



Article-Nr.	Z-	Bore	PD	OD	S
157101SR	10	25	102,8	107,7	45,0
157102SR		30			
157103SR		35			
157104SR		40			
157201SR	13	25	132,7	138,8	60,0
157202SR		30			
157203SR		35			
157204SR		40			
157301SR	15	25	152,7	159,4	70,0
157302SR		30			
157303SR		35			
157304SR		40			
157401SR	16	25	162,8	169,6	75,0
157402SR		30			
157403SR		35			
157404SR		40			

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Article-Nr.	Z-	Bore	PD	OD	S
157150SR	10	18*	102,8	107,7	45,0
157151SR		25			
157152SR		30			
157153SR		35			
157154SR		40			
157250SR	13	18*	132,7	138,8	60,0
157251SR		25			
157252SR		30			
157253SR		35			
157254SR		40			
157350SR	15	18*	152,7	159,4	70,0
157351SR		25			
157352SR		30			
157353SR		35			
157354SR		40			
157450SR	16	18*	162,8	169,6	75,0
157451SR		25			
157452SR		30			
157453SR		35			
157454SR		40			

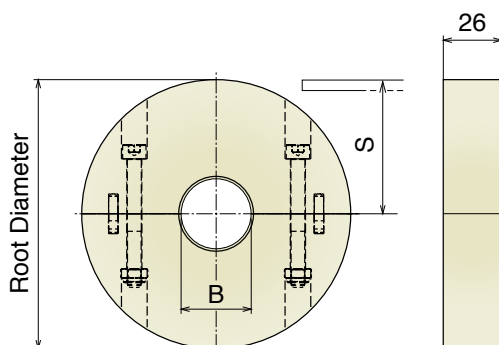
*Plain Bore

600 Split support roller

Ruota rinvio liscia, divisa, fresata

Split idler wheel, machined / geteilte Umlenkrolle, gefräst

Designed to support Small radius section



Article-Nr.	Z- eq.	Bore	Root Ø	S
157150R	10	18*	85,1	45,0
157151R		25		
157152R		30		
157153R		35		
157154R		40		
157250R	13	18*	115,0	60,0
157251R		25		
157252R		30		
157253R		35		
157254R		40		
157350R	15	18*	134,3	70,0
157351R		25		
157352R		30		
157353R		35		
157354R		40		
157450R	16	18*	146,8	75,0
157451R		25		
157452R		30		
157453R		35		
157454R		40		

Fix split support roller with split collars

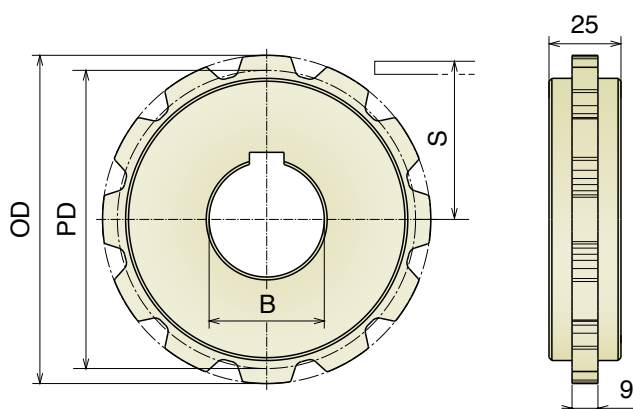
Part 215 Pag 445



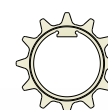
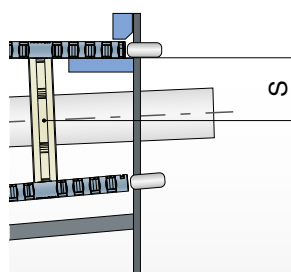
ZERO CONTACT

Ruota traino, fresata

Drive sprocket, machined / Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	R _t +50	PD	OD	S
1624	162401	12	40	650	58,0	61,0	25,6
1624	162402			750	66,0	69,0	29,9
1624	162403			850	76,0	79,0	34,2
1624	162404			950	84,0	86,0	38,5
1624	162405			1050	94,0	97,0	42,8
1624	162406			1150	102,0	104,0	47,1
1624	162407			1250	112,0	114,0	51,4
1624	162408			1350	119,0	122,0	55,7
1624	162409			1450	130,0	132,0	60,0
1624	162410			1550	137,0	140,0	64,3
1624	162411			1650	145,0	148,0	68,6
1624	162412			1750	154,0	157,0	72,9
1624	162413			1850	163,0	166,0	77,2
1624	162414			1950	171,0	174,0	81,5
1624	162415			2050	180,0	183,0	85,8
1624	162416			2150	189,0	192,0	90,1



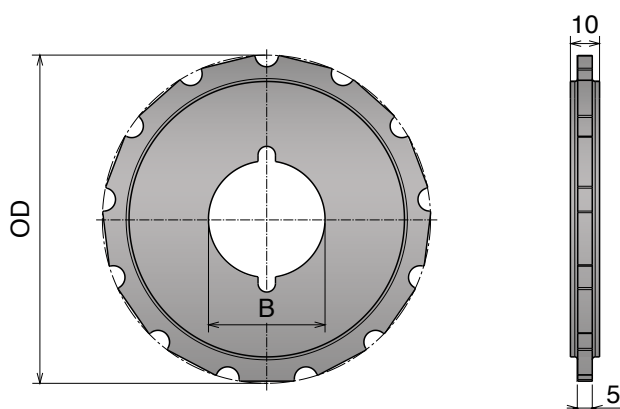
Smallest sprocket with integrated key valid only for code 162401

NOTE: in order to install the smallest sprockets a shaft key way continued to the end of the shaft is required.

ZERO CONTACT PRO

Ruota traino, fresata

Drive sprocket, machined / Antriebskettenrad, gefräst



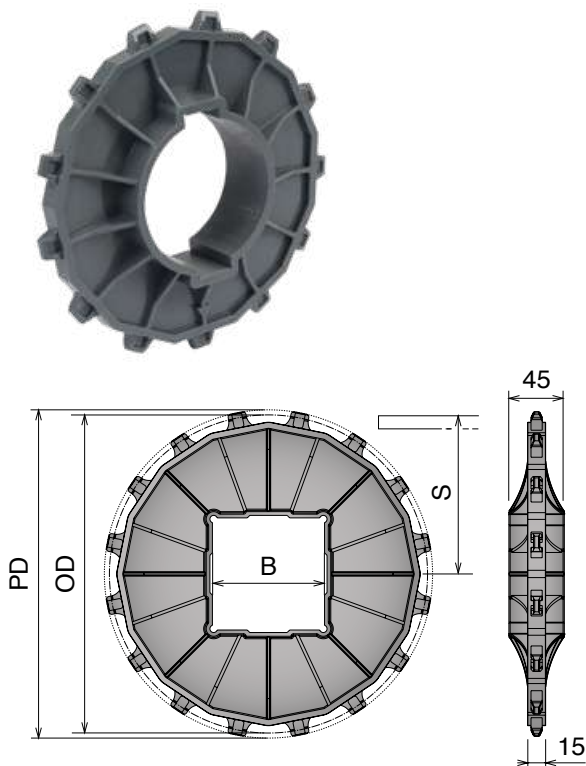
Part	Article-Nr.	Z-	Bore	OD
1633	163301	13	30	45,9
1633	163302			52,0
1633	163303		40	58,0
1633	163304			64,1
1633	163305			70,2
1633	163306			76,2
1633	163307			82,3
1633	163308			88,3
1633	163309			94,4
1633	163310			100,5
1633	163311			106,6
1633	163312			112,6
1633	163313			118,7
1633	163314			124,7
1633	163315			130,8
1633	163316			136,9
1633	163317			142,9

500 RR

Ruota traino, stampata

Drive sprocket, molded / Antriebskettenrad, gespritzt

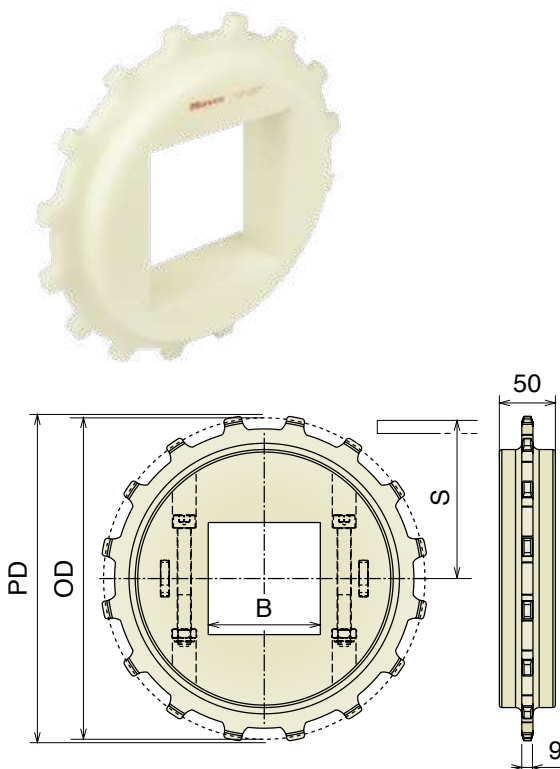
Delivery: **Easy** **Standard**



Part	Article-Nr.	Z-	Bore	PD	OD	S
1551	155104	10	Ø40	164,4	163,1	74,2
1551	155105		Ø50			
1551	155106		40x40			
1551	155107		60x60			
1551	155108		65x65			
1552	155204	12	Ø40	196,3	196,3	90,1
1552	155206		40x40			
1552	155207		60x60			
1552	155208		65x65			
1553	155311	13	Ø65	212,3	213,6	98,1
1553	155310		Ø90			
1553	155306		40x40			
1553	155307		60x60			
1553	155308		65x65			
1553	155309		90x90			
1559	155910	16	Ø90	260,4	262,0	122,3
1559	155908		65x65			
1559	155909		90x90			
1559	155912		120x120			

Ruota traino, fresata

Drive sprocket, machined / Antriebskettenrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
1607	160704	10	Ø40	164,4	163,1	74,2
1607	160705		Ø50			
1607	160706		40x40			
1607	160707		60x60			
1607	160708		65x65			
1608	160804	12	Ø40	196,3	196,3	90,1
1608	160806		40x40			
1608	160807		60x60			
1608	160808		65x65			
1609	160911	13	Ø65	212,3	209,0	98,1
1609	160910		Ø90			
1609	160906		40x40			
1609	160907		60x60			
1609	160908		65x65			
1609	160909		90x90			
1610	161010	16	Ø90	260,4	262,0	122,3
1610	161005		Ø2,5"			
1610	161008		65x65			
1610	161009		90x90			
1610	161012E		120x120			

500 RR *Split Version*

Ruote per tappeti / Belt sprockets / Kettenräder für Mattenketten

Materiale / Material / Materialien:

Resina acetalica/Acetal resin/Azetal

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

Dadi: Acciaio inox/Nuts: Stainless steel/Mutter: Edelstahl

500 RR *Split Version*

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

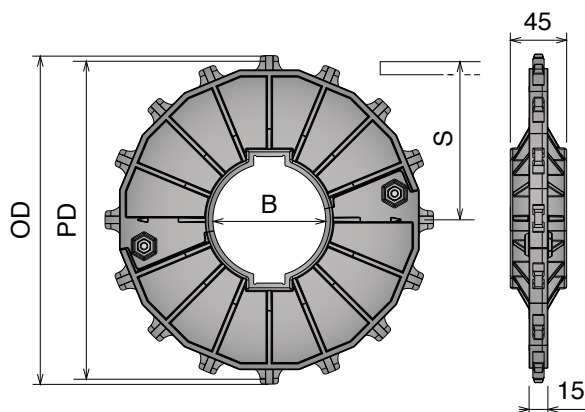
Delivery: **Easy** **Standard**

Part	Article-Nr.	Z-	Bore	PD	OD	S
1558	155810	16	Ø 90 with double keyway	260,4	262,0	122,3



Advantages:

- Easy clean
- Easy installation
- Heavy duty design



Ruota rinvio divisa, stampata

Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt

Part	Article-Nr.	Z-	Bore (B)	Bore (B ₁ x B ₁)	PD	OD	S
1558	155809	16	Ø 100	90 x 90	260,4	262,0	122,3

