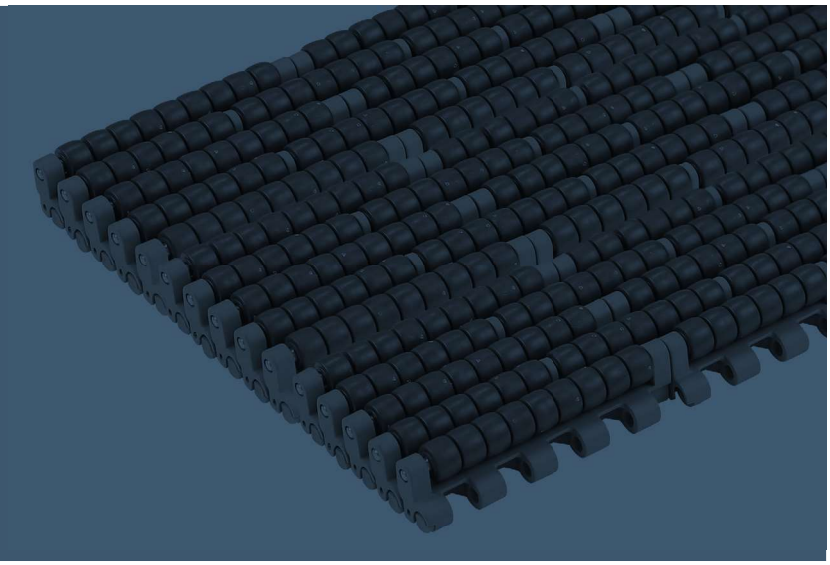
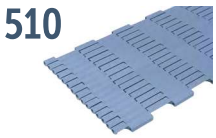
149



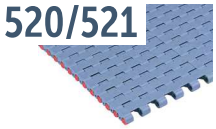
Modular belts

510



510 FT Pag 151

520/521



520 FT Pag 153

520 FTT Pag 154

520 FG Pag 155

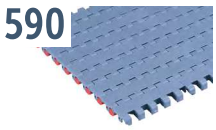
520 GT Pag 156

520 LBP Pag 157

521 FT Pag 158

228 Transfer plate Pag 159/160

590

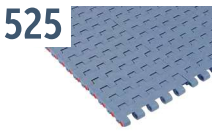


590 FT Pag 162

590 FT One track Belt Pag 163

590 FTT Pag 164

525



525 FT Pag 166

525 FTT Pag 167

525 GT Pag 168

525 GT Side indent Pag 169

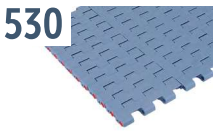
525 HD FT Pag 170

525 HD FG Pag 171

525 HD GT Pag 172

525 HD GT Side indent Pag 173

530



530 FT Pag 175

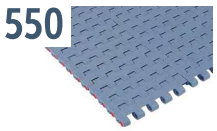
530 FTT Pag 176

530 GT Pag 177

530 GT Side indent Pag 178

530 LBP Pag 179

550



550 FT Pag 181

550 FT One track Belt Pag 182

550 FTT Pag 183

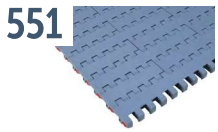
550 FG Pag 184

550 FG One track Belt Pag 185

550 GT Pag 186

550 GT Side indent Pag 187

551



551 FT Pag 189

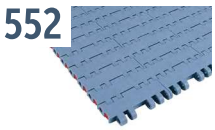
551 FTT Pag 190

551 GT Pag 191

551 GT Side indent Pag 192

551 LBP Pag 193

552

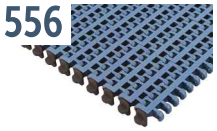


552 FT Pag 195

552 FT One track Belt Pag 196

552 FTT Pag 197

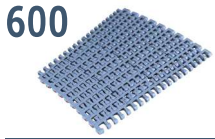
556



556 FT Pag 199

556 GT Pag 200

600



600 Standard Pag 202

600 Heavy duty Pag 203

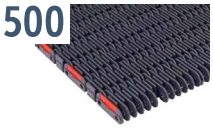
600 Small radius Pag 204

600 Heavy duty/ Small radius Pag 205

600 with pusher Pag 206

1047 Heavy duty guide Pag 206

500



500 RR Pag 208

389

389 Combs Pag 209

260

260 M FT Pag 211

260 M FG Pag 212

260 TAB Pag 213

261

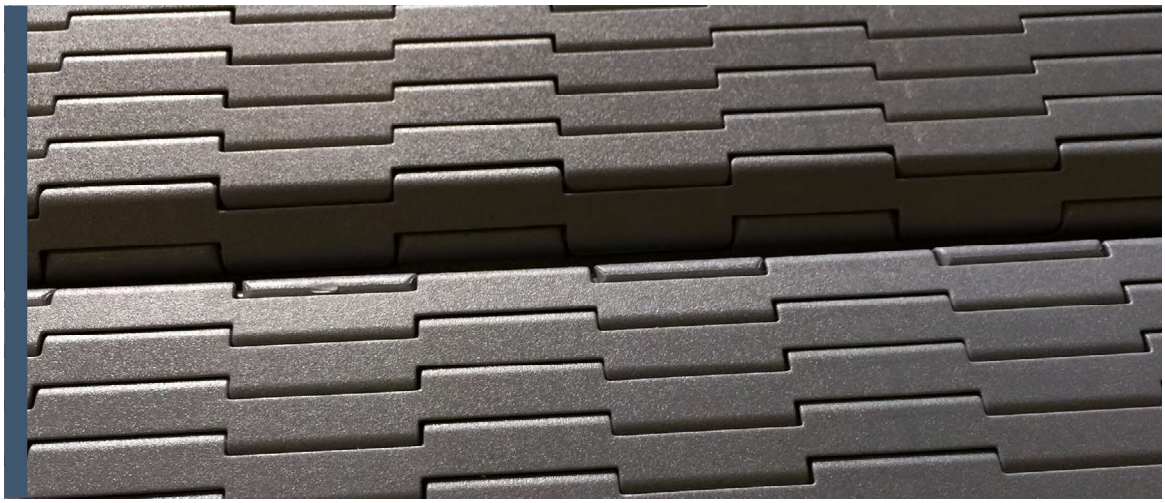
261 M FT Pag 214

261 M TAB Pag 215

510

Imperial Size

Pitch 8 mm
H= 6 mm



510 FT

510 FT

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

Imperial Size

CODE STRUCTURE GUIDE (Example)			
5331	01	0012	A
Series	*Material	Width	Version

pg. 218
pg. 420->428

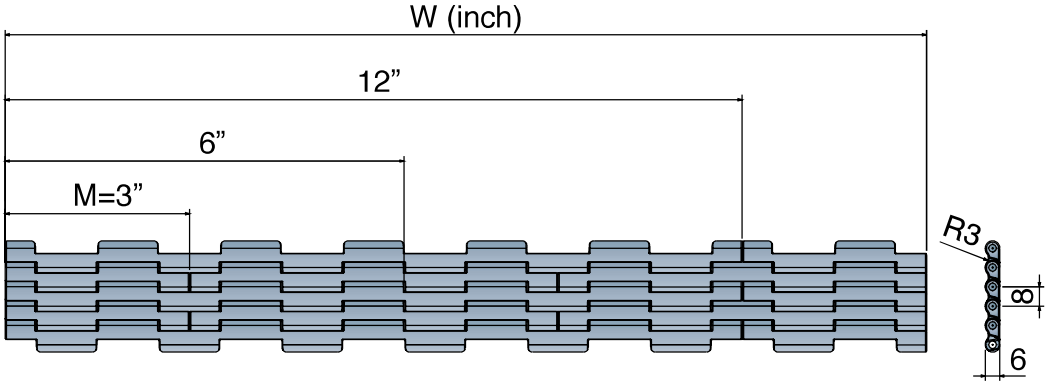
***Material**

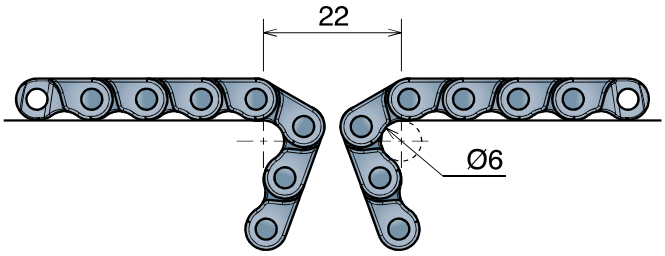
LFA - Code 01
Low friction Acetal

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

MX - Code 03
Performance PBT

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





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

520/521

Metric Size

Imperial Size

Pitch 12,7 mm
H= 8,7 mm

520 FT
520 FTT
520 FG
520 GT
520 LBP

521 FT
228

520 FT

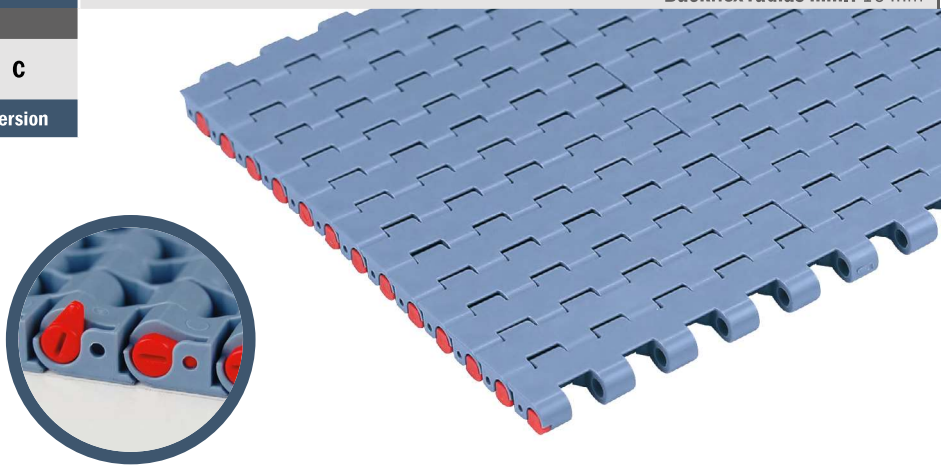
Tappeto Modulare 520 FT, H=8,7 M=85
Modular Belt Series 520 FT, H=8,7 M=85 / Modulare Mattenkette 520 FT, H=8,7 M=85

Metric Size

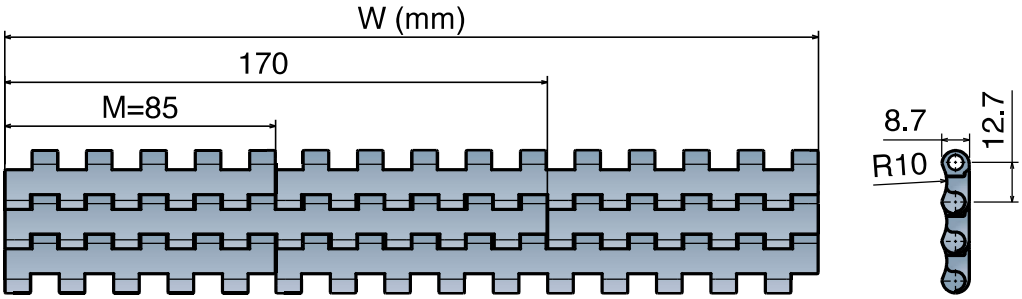
CODE STRUCTURE GUIDE (Example)			
5201	03	0340	C
Series	*Material	Width	Version

pg. 220-221
pg. 420->428

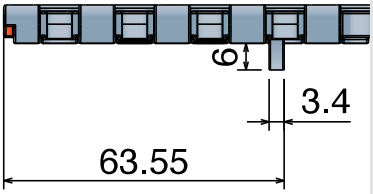
Backflex radius min.: 10 mm



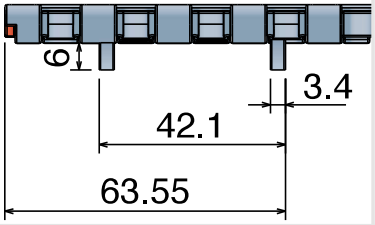
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



***Material**

LFA - Code 01
Low friction Acetal

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

MX - Code 03
Performance PBT

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

MK - Code 08
Super Performance Acetal

Max w. load: 20700 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷80 °C, 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, wet -40÷65 °C
Pin material: PBT white

DKM - Code 16
Aramide Reinforced Acetal

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

MWX - Code 17
Polyamide Composite

Max w. load: 21500 N/m
Weight: 8,1 kg/m²
Temp. range: dry -40÷104 °C, wet NR
Pin material: PBT white

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 FTT

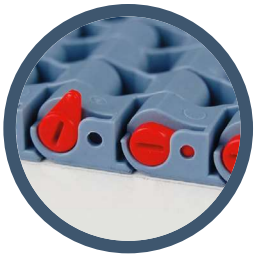
Tappeto Modulare 520 FT, H=8,7 M=85
Modular Belt Series 520 FT, H=8,7 M=85 / Modulare Mattenkette 520 FT, H=8,7 M=85

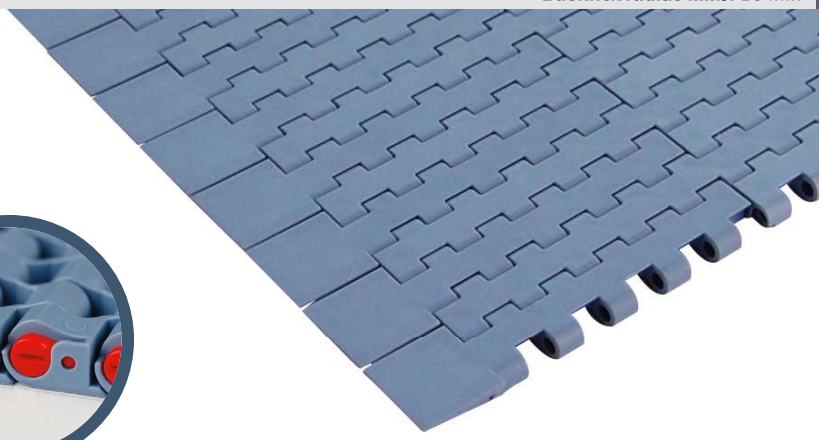
Metric Size

CODE STRUCTURE GUIDE (Example)			
5206	01	0170	C
Series	*Material	Width	Version

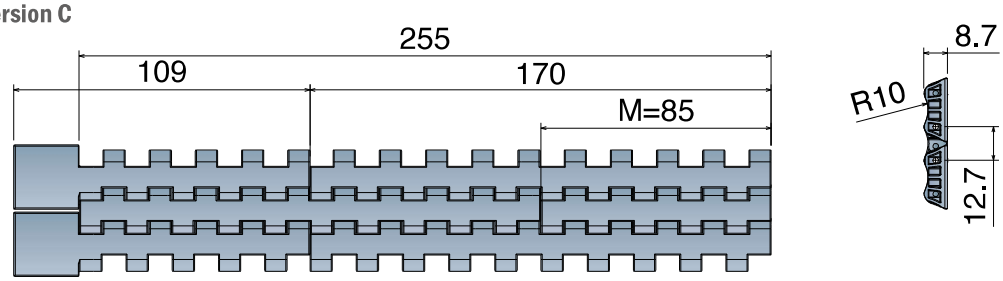
pg. 220-221
pg. 420->428

Backflex radius min.: 10 mm

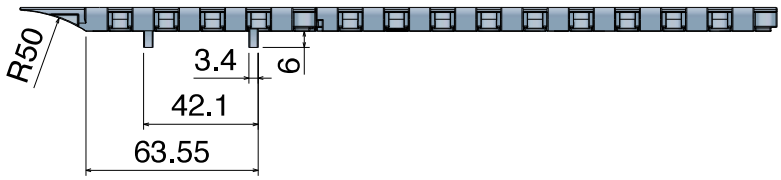




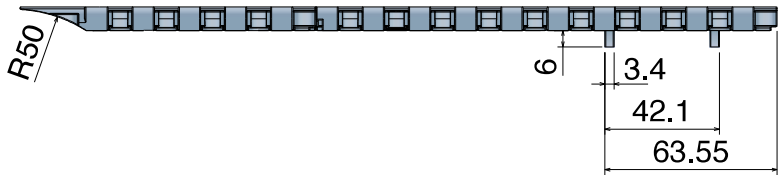
Version C



Version CN - Near



Version CO - Opposite



*Material

LFA - Code 01
Low friction Acetal

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

MX - Code 03
Performance PBT

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

MK - Code 08
Super Performance Acetal

Max w. load: 20700 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷80 °C, 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, wet -40÷65 °C
Pin material: PBT white

DKM - Code 16
Aramide Reinforced Acetal

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

MWX - Code 17
Polyamide Composite

Max w. load: 21500 N/m
Weight: 8,1 kg/m²
Temp. range: dry -40÷104 °C, wet NR
Pin material: PBT white

Version C

Series	Material	Width	Version
5206	*	0085	C

Version CN - Near

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

Version CO - Opposite

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

520 FG Open Surface 25%

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

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

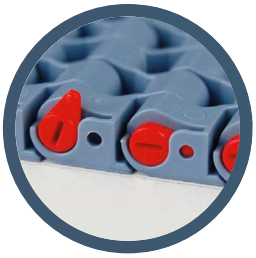
Metric Size

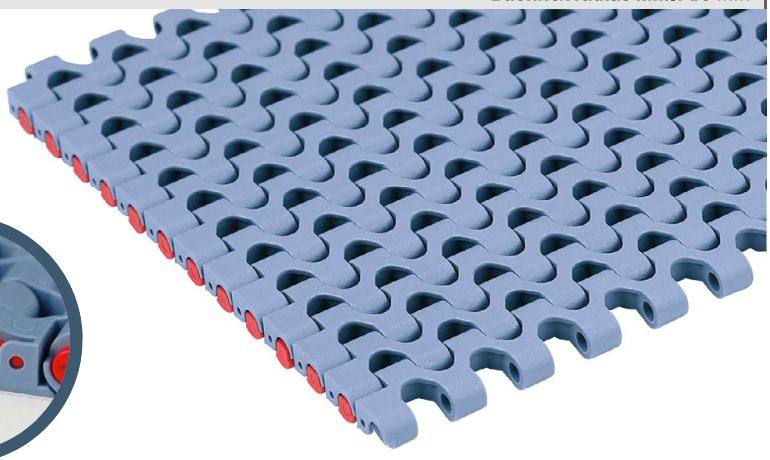
CODE STRUCTURE GUIDE (Example)			
5202	01	0765	A
Series	*Material	Width	Version

pg. 220-221

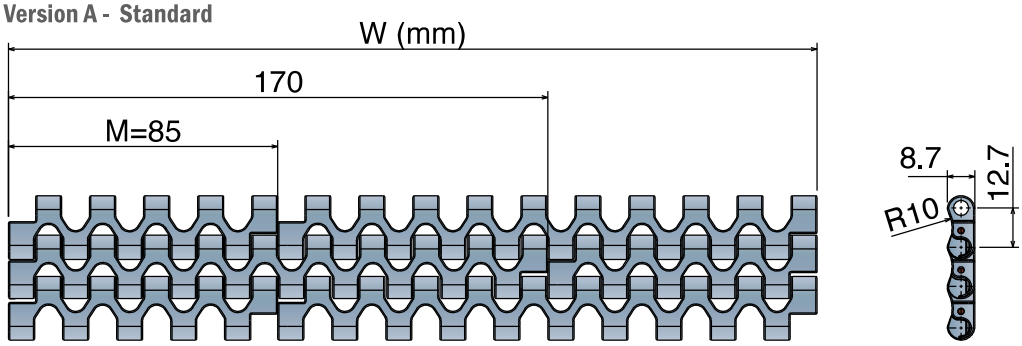
pg. 420->428

Backflex radius min.: 10 mm

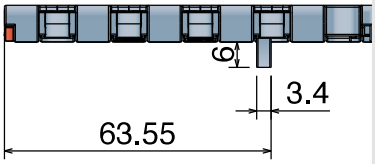




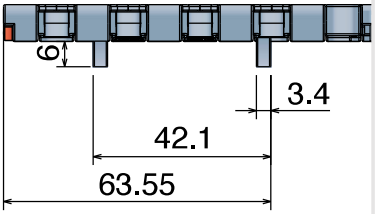
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



***Material**

LFA - Code 01
Low friction Acetal

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

MX - Code 03
Performance PBT

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

MK - Code 08
Super Performance Acetal

Max w. load:	20700 N/m
Weight:	7,5 kg/m²
Temp. range:	dry -40÷80 °C 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 wet -40÷65 °C
Pin material:	PBT white

DKM - Code 16
Aramide Reinforced Acetal

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

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

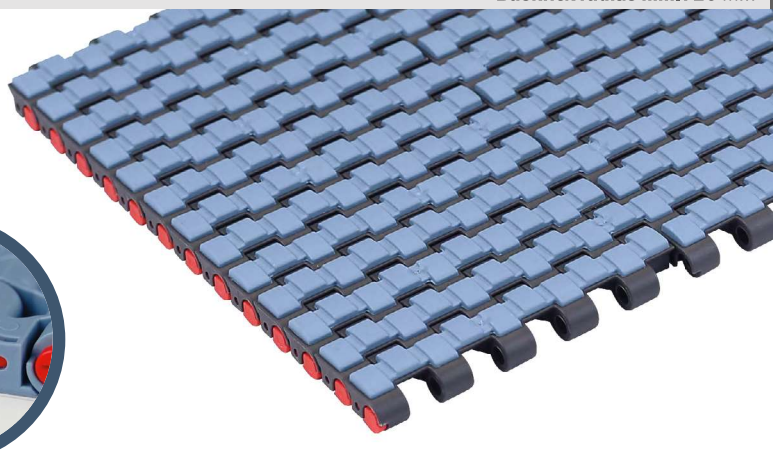
Tappeto Modulare 520 GT, H=8,7 M=85
Modular Belt Series 520 GT, H=8,7 M=85 / Modulare Mattenkette 520 GT, H=8,7 M=85

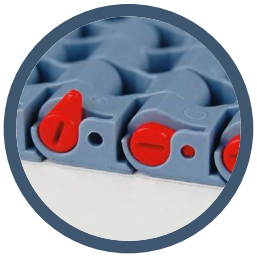
Metric Size

CODE STRUCTURE GUIDE (Example)			
5203	02	0510	B
Series	*Material	Width	Version

pg. 220-221
pg. 420->428

Backflex radius min.: 20 mm





*Material

LFA - Code 01
Low friction Acetal

Max w. load:	21500 N/m
Weight:	9,0 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white
Hardness of Grip top Rubber:	75 ShA

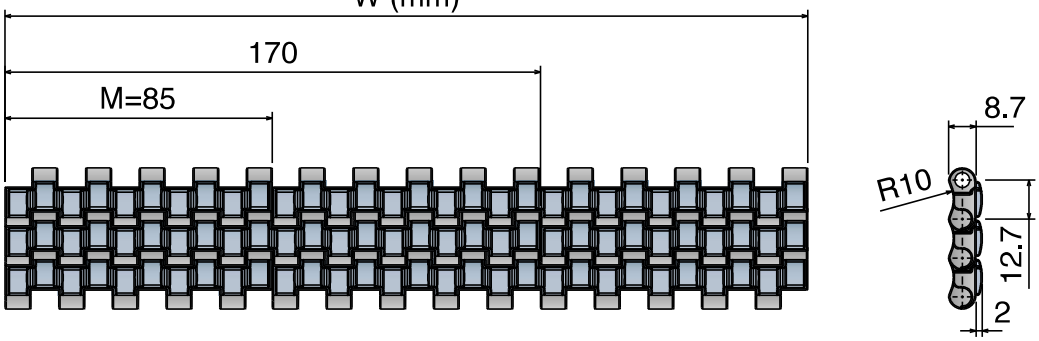
PP - Code 02
Polypropylene

Max w. load:	13000 N/m
Weight:	7,5 kg/m²
Temp. range:	dry 4÷80 °C wet 4÷65 °C
Pin material:	PP blu
Hardness of Grip top Rubber:	75 ShA

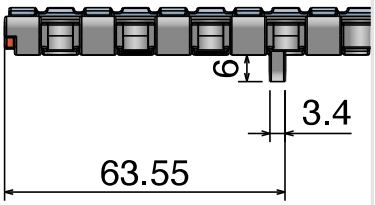
MX - Code 03
Performance PBT

Max w. load:	17500 N/m
Weight:	9,3 kg/m²
Temp. range:	dry -40÷120 °C wet -40÷60 °C
Pin material:	POM grey
Hardness of Grip top Rubber:	75 ShA

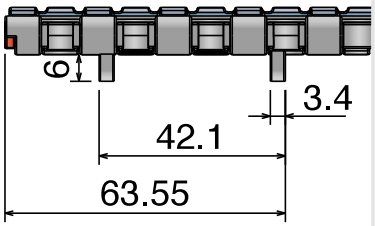
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

520 LBP

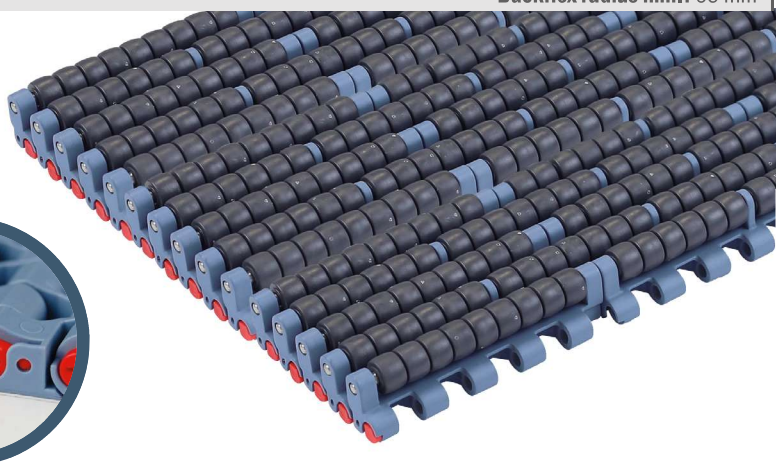
Tappeto Modulare 520 LBP, H=8,7 M=85
Modular Belt Series 520 LBP, H=8,7 M=85 / Modulare Mattenkette 520 LBP, H=8,7 M=85

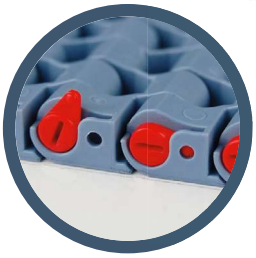
Metric Size

CODE STRUCTURE GUIDE (Example)			
5204	01	1530	C
Series	*Material	Width	Version

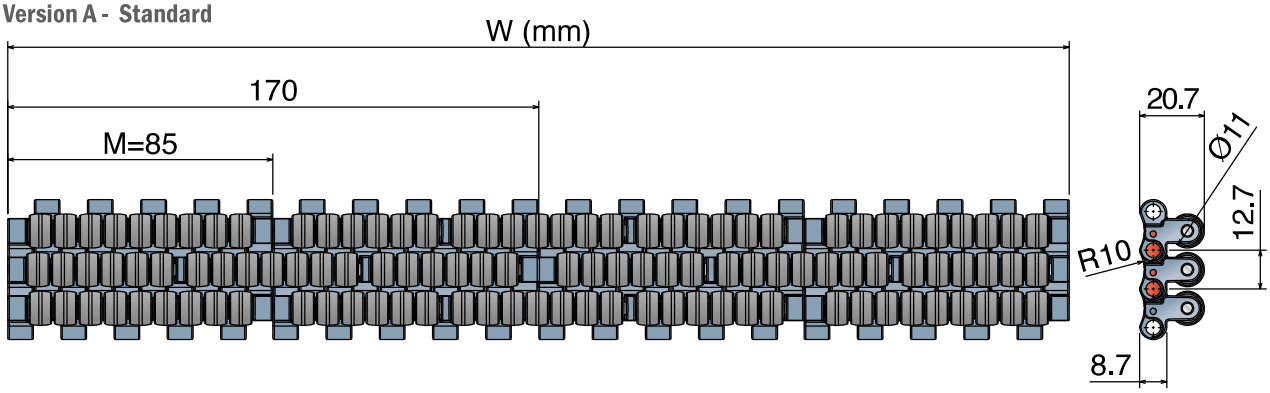
pg. 220-221
pg. 420->428

Backflex radius min.: 65 mm

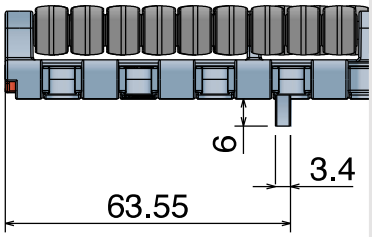




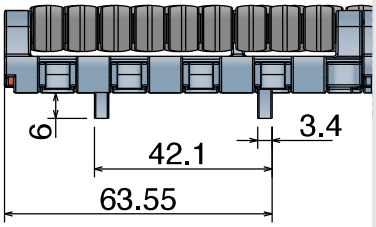
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



***Material**

LFA - Code 01
Low friction Acetal

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

Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

521 FT

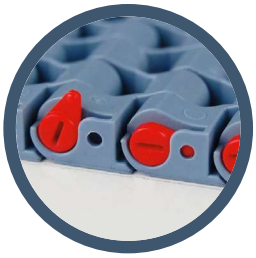
Tappeto Modulare 521 FT, H=8,7 M=7,5"
Modular Belt Series 521 FT, H=8,7 M=7,5" / Modulare Mattenkette 521 FT, H=8,7 M=7,5"

Imperial Size

CODE STRUCTURE GUIDE (Example)			
5311	01	9750	C
Series	*Material	Width	Version

pg. 219
pg. 420->428

Backflex radius min.: 10 mm



*Material

LFA - Code 01
Low friction Acetal

Max w. load: 21500 N/m
Weight: 8,0 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

MX - Code 03
Performance PBT

Max w. load: 17500 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷120 °C, wet -40÷60 °C
Pin material: POM grey

MK - Code 08
Super Performance Acetal

Max w. load: 20700 N/m
Weight: 8,0 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

Max w. load: 21500 N/m
Weight: 8,0 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

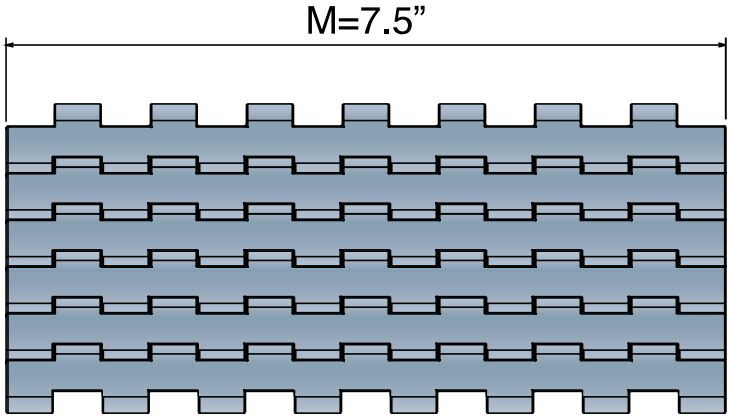
DKM - Code 16
Aramide Reinforced Acetal

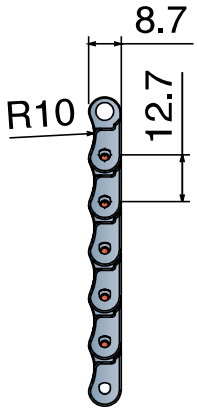
Max w. load: 21500 N/m
Weight: 8,0 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

MWX - Code 17
Polyamide Composite

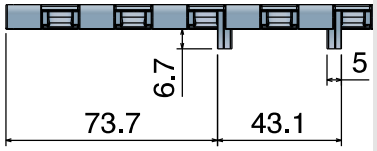
Max w. load: 21500 N/m
Weight: 8,3 kg/m²
Temp. range: dry -40÷104 °C, wet NR
Pin material: PBT white

Version A - Standard





Version B - With 1 Positioner



Version A - Standard

Series	Material	Width	Version
5311	*	9750	A

Version C - With 2 Positioners

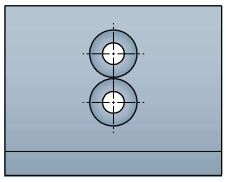
Series	Material	Width	Version
5311	*	9750	C

228 Piatto di trasferimento
Transfer Plate / Überschubplatte

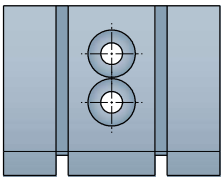
Used with belt series 520 - 521 - 525 - 530

Transfer plate

K 85

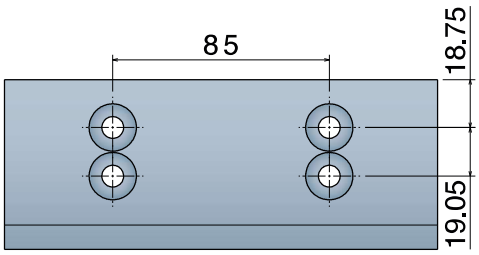


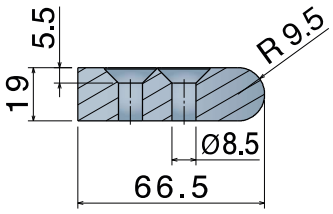
Type A



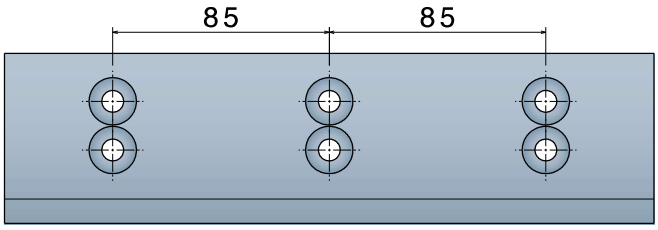
Type B - for positioner

K 170





K 255

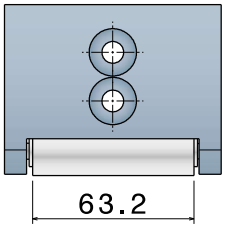


Part	Article-Nr.	K	Type
228	22801	85	A
228	22807	85	B
228	22802	170	A
228	22803	255	A

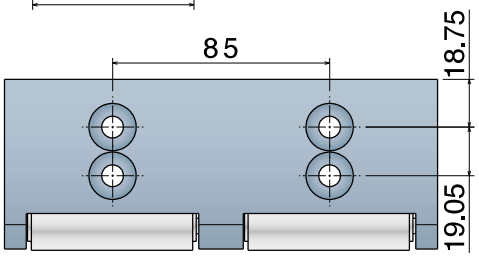
Available in different widths on request.

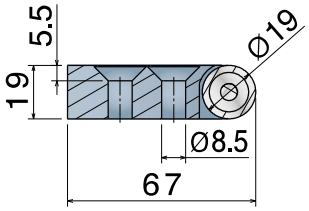
Transfer plate with rollers

K 85

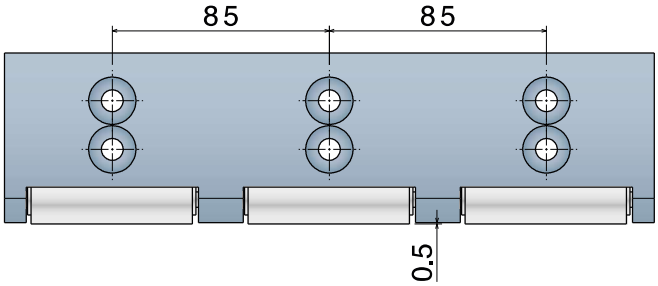


K 170





K 255



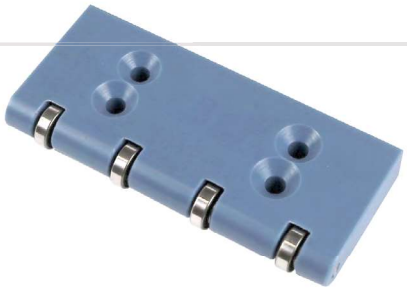
Part	Article-Nr.	K
228	22814	85
228	22815	170
228	22816	255

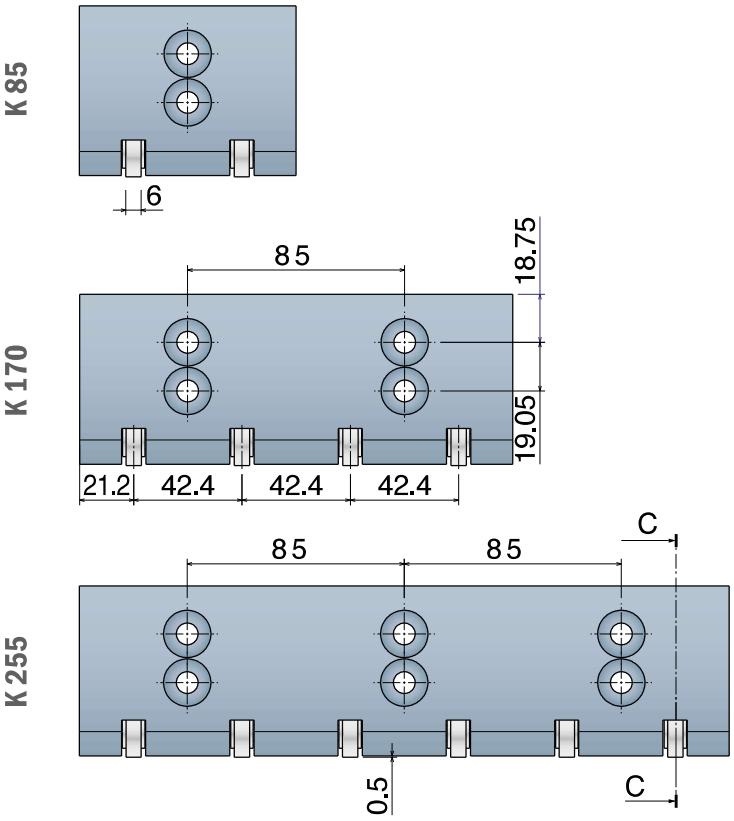
Available in different widths on request.

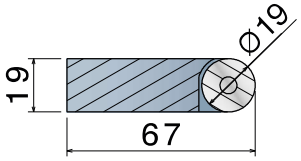
228 Piatto di trasferimento
Transfer Plate / Überschubplatte

Used with belt series 520 - 521 - 525 - 530

Transfer plate with bearings



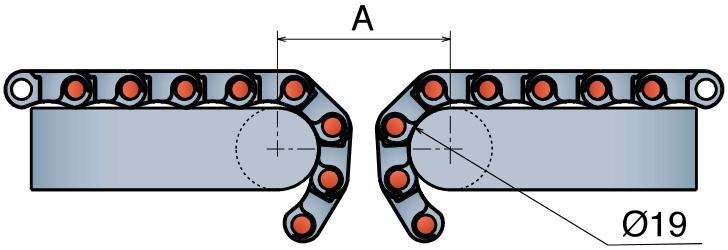




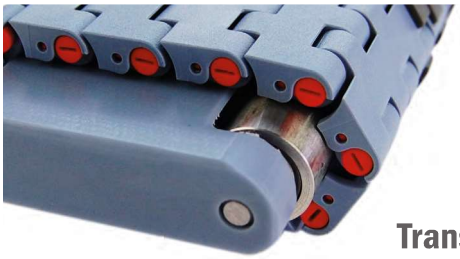
Part	Article-Nr.	K
228	22811	85
228	22812	170
228	22813	255

Available in different widths on request.

INSTALLATION TIPS



Belt type 1	Belt type 2	A
FT/ FG	FT/ FG	40
FT/ FG	GT	42
FT/ FG	LBP	53
GT	GT	44
GT	LBP	55
LBP	LBP	65



Transfer plate with roller

Transfer plate

590

Imperial Size

Pitch 19,05 mm
H= 8,7 mm

590 FT
590 FT *One track Belt*
590 FTT

590 FT

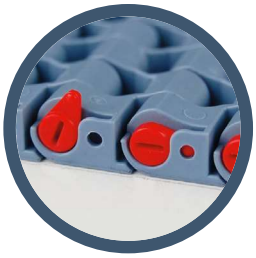
Tappeto Modulare 590 FT, H=8,7 M=3"
Modular Belt Series 590 FT, H=8,7 M=3" / Modulare Mattenkette 590 FT, H=8,7 M=3"

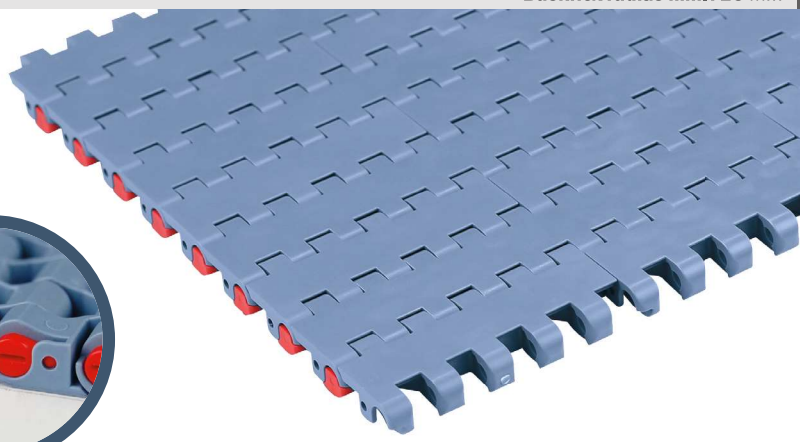
Imperial Size

Backflex radius min.: 25 mm

CODE STRUCTURE GUIDE (Example)			
5301	01	0009	C
Series	*Material	Width	Version

pg. 223
pg. 420->428





*Material

LFA - Code 01
Low friction Acetal

Max w. load: 30000 N/m
Weight: 7,2 kg/m²
Temp. range: dry -40÷80 °C, 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, wet -40÷60 °C
Pin material: POM grey

MK - Code 08
Super Performance Acetal

Max w. load: 28800 N/m
Weight: 7,2 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

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

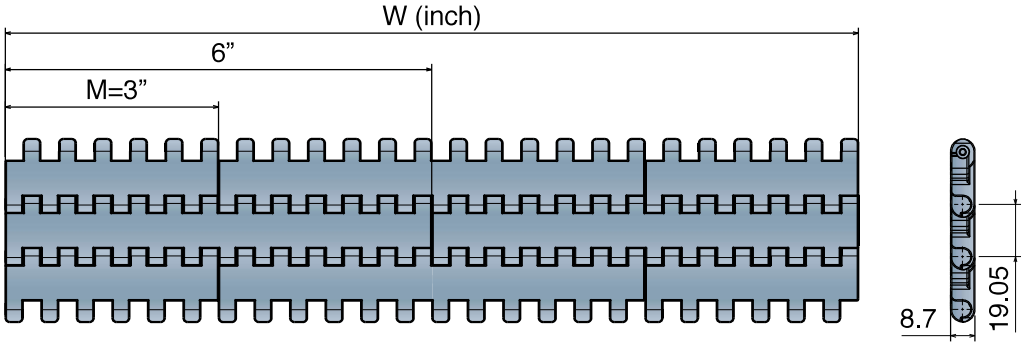
DKM - Code 16
Aramide Reinforced Acetal

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

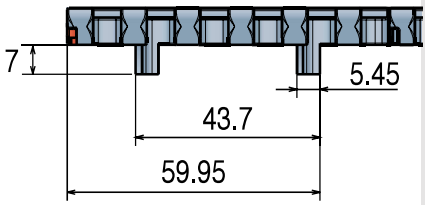
MWX - Code 17
Polyamide Composite

Max w. load: 30000 N/m
Weight: 7,5 kg/m²
Temp. range: dry -40÷104 °C, wet NR
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

Tappeto Modulare 590 FT, H=8,7

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

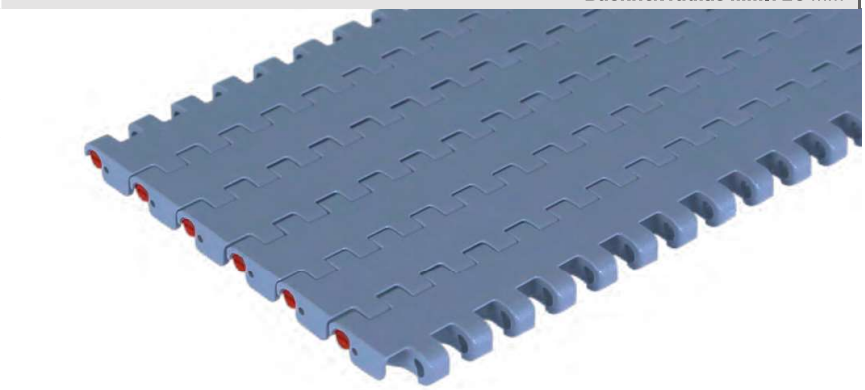
Imperial Size

CODE STRUCTURE GUIDE (Example)			
5301	03	9325	C
Series	*Material	Width	Version

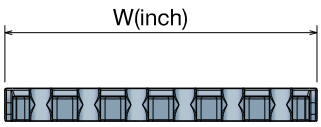
pg. 223

pg. 420->428

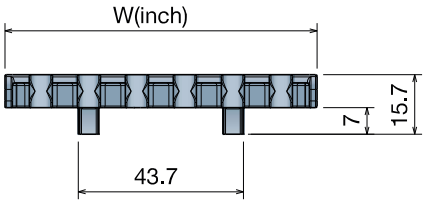
Backflex radius min.: 25 mm



Version A - Standard



Version C - With 2 Positioner



***Material**

LFA - Code 01
Low friction Acetal

Max w. load:	30000 N/m
Weight:	7,2 kg/m²
Temp. range:	dry -40÷80 °C 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 wet -40÷60 °C
Pin material:	POM grey

MK - Code 08
Super Performance Acetal

Max w. load:	28800 N/m
Weight:	7,2 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white

MPX - Code 25
Lubricated Acetal

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

DKM - Code 16
Aramide Reinforced Acetal

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

MWX - Code 17
Polyamide Composite

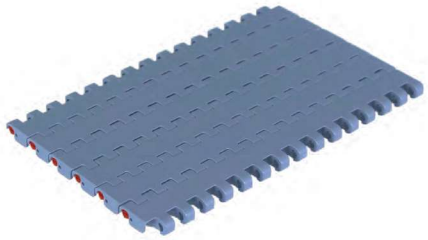
Max w. load:	30000 N/m
Weight:	7,5 kg/m²
Temp. range:	dry -40÷104 °C wet NR
Pin material:	PBT white

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

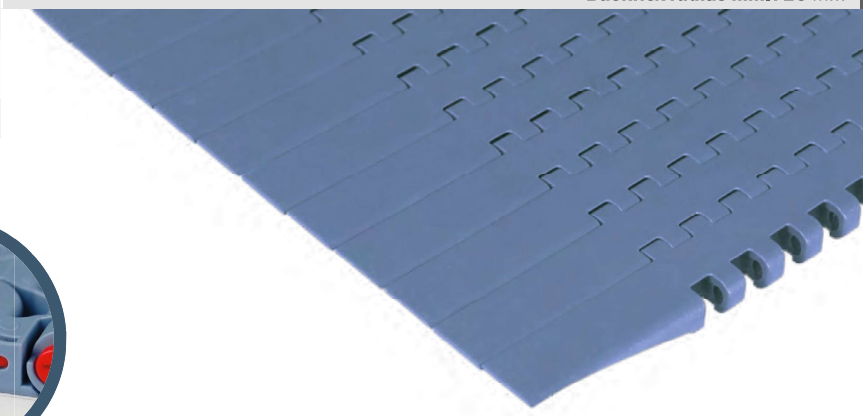
Tappeto Modulare 590 FTT, H=8,7
Modular Belt Series 590 FTT, H=8,7 / Modulare Mattenkette 590 FTT, H=8,7

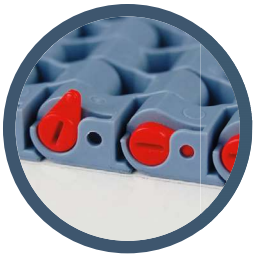
Imperial Size

CODE STRUCTURE GUIDE (Example)			
5306	01	9450	C-R
Series	*Material	Width	Version

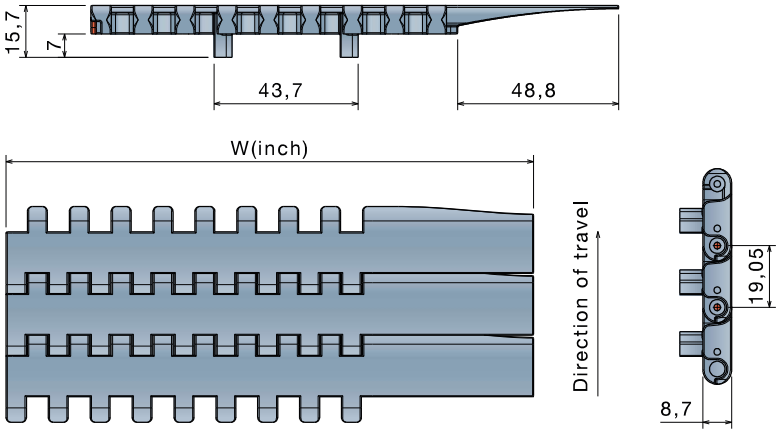
pg. 223
pg. 420->428

Backflex radius min.: 25 mm

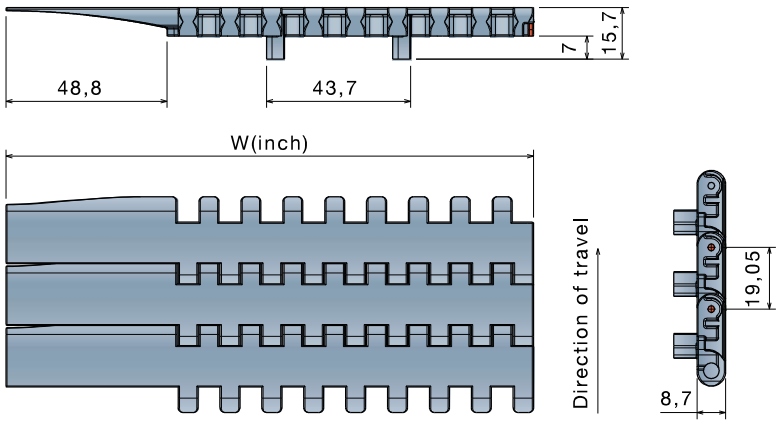




Version 590 FTT DX



Version 590 FTT SX



Version 590 FTT DX

Series	Material	Width	Version
5306	*	9450	C-R
5306	*	9750	C-R

Version 590 FTT SX

Series	Material	Width	Version
5306	*	9450	C-L
5306	*	9750	C-L

*Material

LFA - Code 01
Low friction Acetal

Max w. load:	30000 N/m
Weight:	7,2 kg/m²
Temp. range:	dry -40÷80 °C 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 wet -40÷60 °C
Pin material:	POM grey

MK - Code 08
Super Performance Acetal

Max w. load:	28800 N/m
Weight:	7,2 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white

MPX - Code 25
Lubricated Acetal

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

DKM - Code 16
Aramide Reinforced Acetal

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

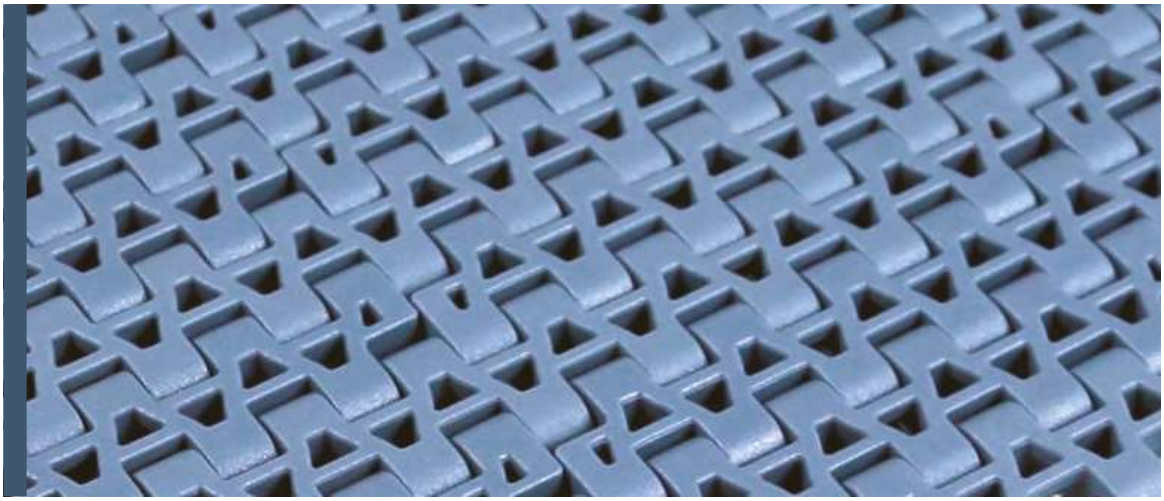
MWX - Code 17
Polyamide Composite

Max w. load:	30000 N/m
Weight:	7,5 kg/m²
Temp. range:	dry -40÷104 °C wet NR
Pin material:	PBT white

525

Metric Size

Pitch 15 mm
H= 8,7 mm



525 FT
525 FTT
525 GT
525 GT *Side indent*

525 HD FT
525 HD FG
525 HD GT
525 HD GT *Side indent*

525 FT

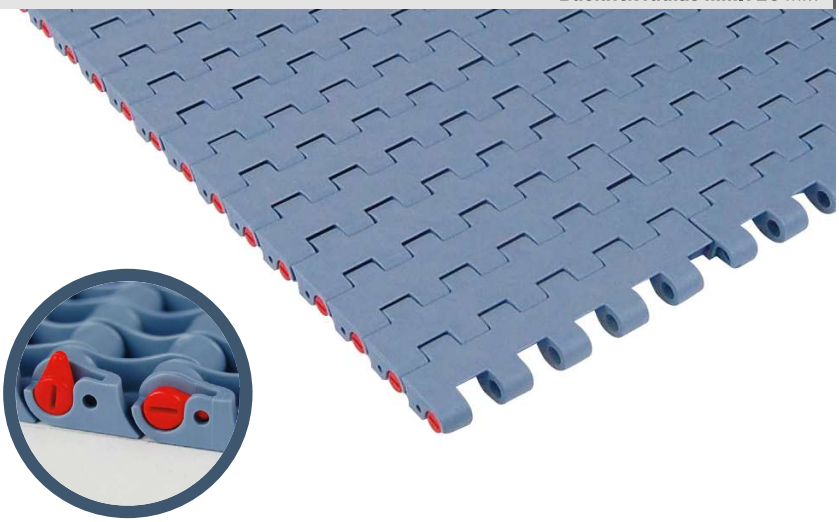
Tappeto Modulare 525 FT, H=8,7 M=85
Modular Belt Series 525 FT, H=8,7 M=85 / Modulare Mattenkette 525 FT, H=8,7 M=85

Metric Size

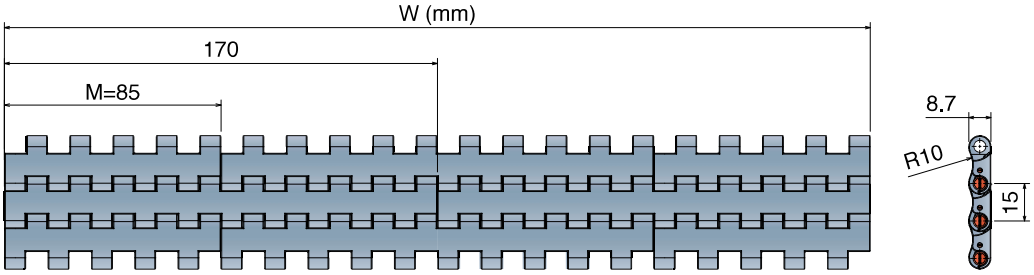
CODE STRUCTURE GUIDE (Example)			
5251	03	0340	C
Series	*Material	Width	Version

pg. 222
pg. 420->428

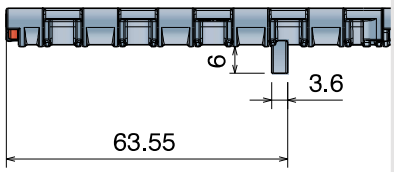
Backflex radius min.: 25 mm



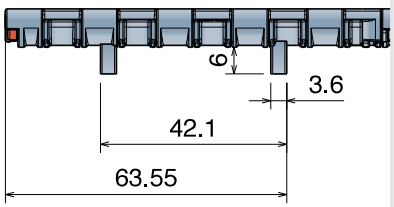
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



*Material

LFA - Code 01
Low friction Acetal

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

MX - Code 03
Performance PBT

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

MK - Code 08
Super Performance Acetal

Max w. load: 20700 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷80 °C, 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, wet -40÷65 °C
Pin material: PBT white

DKM - Code 16
Aramide Reinforced Acetal

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

MWX - Code 17
Polyamide Composite

Max w. load: 21500 N/m
Weight: 8,1 kg/m²
Temp. range: dry -40÷104 °C, wet NR
Pin material: PBT white

Version A - Standard

Series	Material	Width	Version
5251	*	0085	A
5251	*	0170	A
5251	*	0255	A
5251	*	0340	A
5251	*	0425	A
5251	*	0510	A
5251	*	0595	A
5251	*	0680	A
5251	*	0765	A
5251	*	0850	A
5251	*	0935	A
5251	*	1020	A
5251	*	1105	A
5251	*	1190	A
5251	*	1275	A
5251	*	1360	A
5251	*	1445	A
5251	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5251	*	0085	B
5251	*	0170	B
5251	*	0255	B
5251	*	0340	B
5251	*	0425	B
5251	*	0510	B
5251	*	0595	B
5251	*	0680	B
5251	*	0765	B
5251	*	0850	B
5251	*	0935	B
5251	*	1020	B
5251	*	1105	B
5251	*	1190	B
5251	*	1275	B
5251	*	1360	B
5251	*	1445	B
5251	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5251	*	0085	C
5251	*	0170	C
5251	*	0255	C
5251	*	0340	C
5251	*	0425	C
5251	*	0510	C
5251	*	0595	C
5251	*	0680	C
5251	*	0765	C
5251	*	0850	C
5251	*	0935	C
5251	*	1020	C
5251	*	1105	C
5251	*	1190	C
5251	*	1275	C
5251	*	1360	C
5251	*	1445	C
5251	*	1530	C

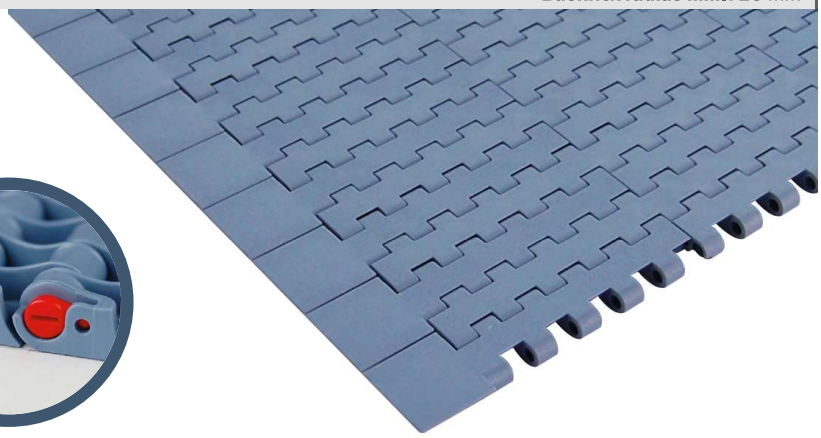
525 FTT

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)			
5256	03	0085	CN
Series	*Material	Width	Version

pg. 222
pg. 420->428

Backflex radius min.: 25 mm



***Material**

LFA - Code 01
Low friction Acetal

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

MX - Code 03
Performance PBT

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

MK - Code 08
Super Performance Acetal

Max w. load: 20700 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷80 °C, 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, wet -40÷65 °C
Pin material: PBT white

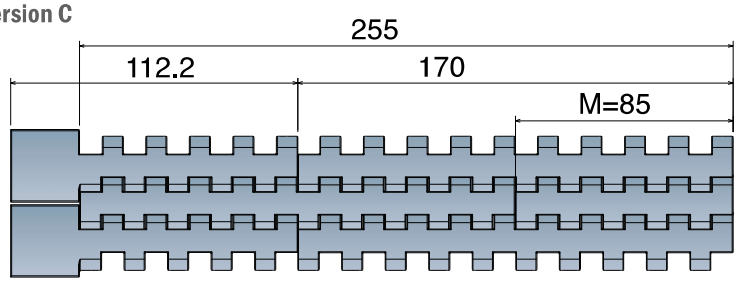
DKM - Code 16
Aramide Reinforced Acetal

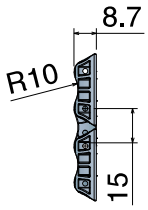
Max w. load: 21500 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

MWX - Code 17
Polyamide Composite

Max w. load: 21500 N/m
Weight: 8,1 kg/m²
Temp. range: dry -40÷104 °C, wet NR
Pin material: PBT white

Version C





Version CN - Near

Version CO - Opposite

Version C

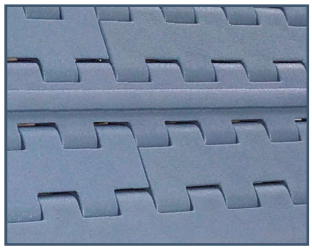
Series	Material	Width	Version
5226	*	0085	C

Version CN - Near

Series	Material	Width	Version
5226	*	0170	CN
5226	*	0255	CN

Version CO - Opposite

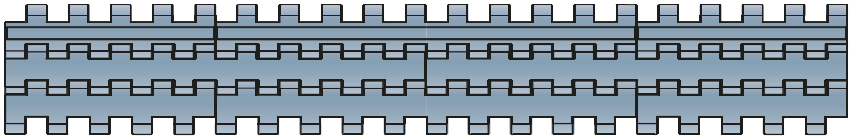
Series	Material	Width	Version
5226	*	0170	CO
5226	*	0255	CO

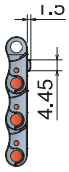


FT + Rib

SPECIAL APPLICATION IN PALLETIZER

ADD ON CODE:
- *XR3 (RIB every 3 links)*
- *XR5 (RIB every 5 links)*





525 GT

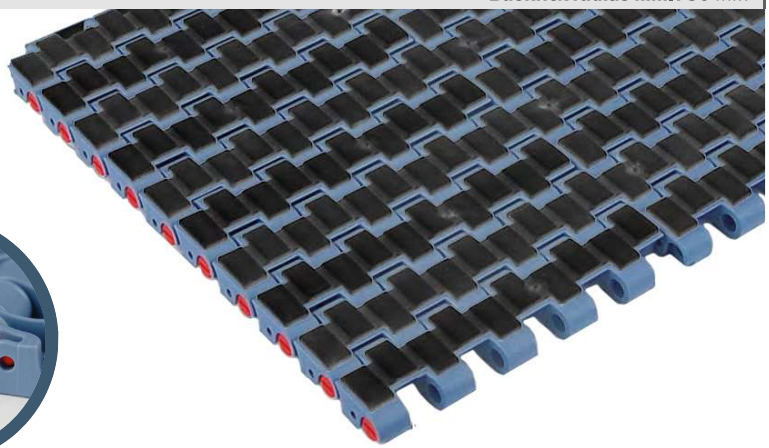
Tappeto Modulare 525 GT, H=8,7 M=85
Modular Belt Series 525 GT, H=8,7 M=85 / Modulare Mattenkette 525 GT, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE (Example)			
5253	01	0765	A
Series	*Material	Width	Version

pg. 222 pg. 420->428

Backflex radius min.: 30 mm



*Material

LFA - Code 01
Low friction Acetal

Max w. load: 21500 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white
Hardness of Grip top Rubber: 75 ShA

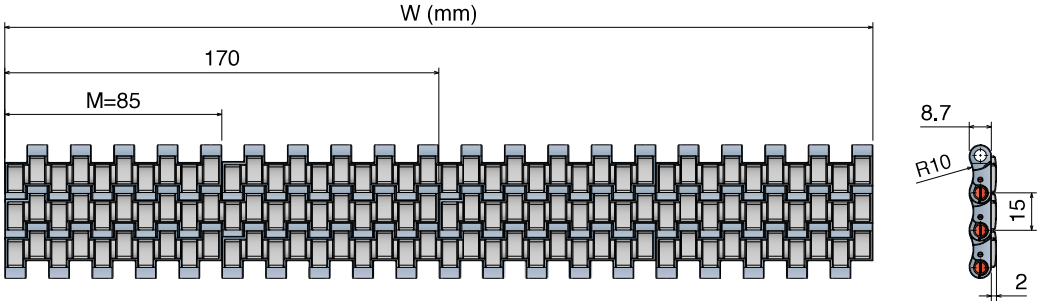
PP - Code 02
Polypropylene

Max w. load: 13000 N/m
Weight: 7,5 kg/m²
Temp. range: dry 4÷80 °C, wet 4÷65 °C
Pin material: PP blu
Hardness of Grip top Rubber: 75 ShA

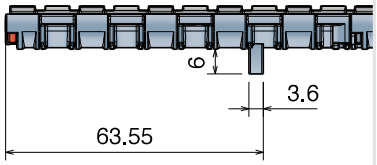
MX - Code 03
Performance PBT

Max w. load: 17500 N/m
Weight: 7,8 kg/m²
Temp. range: dry -40÷120 °C, wet -40÷60 °C
Pin material: POM grey
Hardness of Grip top Rubber: 75 ShA

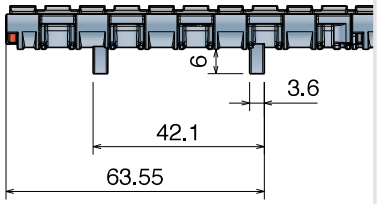
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5253	*	0085	A
5253	*	0170	A
5253	*	0255	A
5253	*	0340	A
5253	*	0425	A
5253	*	0510	A
5253	*	0595	A
5253	*	0680	A
5253	*	0765	A
5253	*	0850	A
5253	*	0935	A
5253	*	1020	A
5253	*	1105	A
5253	*	1190	A
5253	*	1275	A
5253	*	1360	A
5253	*	1445	A
5253	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5253	*	0085	B
5253	*	0170	B
5253	*	0255	B
5253	*	0340	B
5253	*	0425	B
5253	*	0510	B
5253	*	0595	B
5253	*	0680	B
5253	*	0765	B
5253	*	0850	B
5253	*	0935	B
5253	*	1020	B
5253	*	1105	B
5253	*	1190	B
5253	*	1275	B
5253	*	1360	B
5253	*	1445	B
5253	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5253	*	0085	C
5253	*	0170	C
5253	*	0255	C
5253	*	0340	C
5253	*	0425	C
5253	*	0510	C
5253	*	0595	C
5253	*	0680	C
5253	*	0765	C
5253	*	0850	C
5253	*	0935	C
5253	*	1020	C
5253	*	1105	C
5253	*	1190	C
5253	*	1275	C
5253	*	1360	C
5253	*	1445	C
5253	*	1530	C

525 GT Side indent

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

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

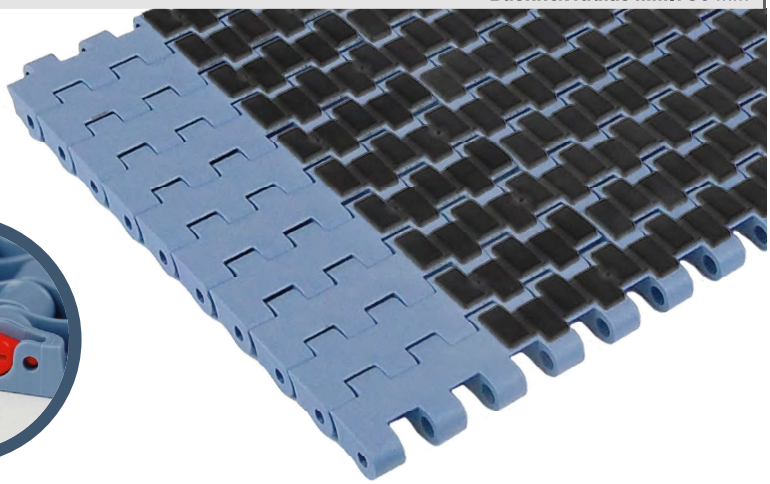
Metric Size

CODE STRUCTURE GUIDE (Example)			
5255	03	0340	C
Series	*Material	Width	Version

pg. 222

pg. 420->428

Backflex radius min.: 30 mm



*Material

LFA - Code 01
Low friction Acetal

Max w. load:	21500 N/m
Weight:	7,8 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white
Hardness of Grip top Rubber:	75 ShA

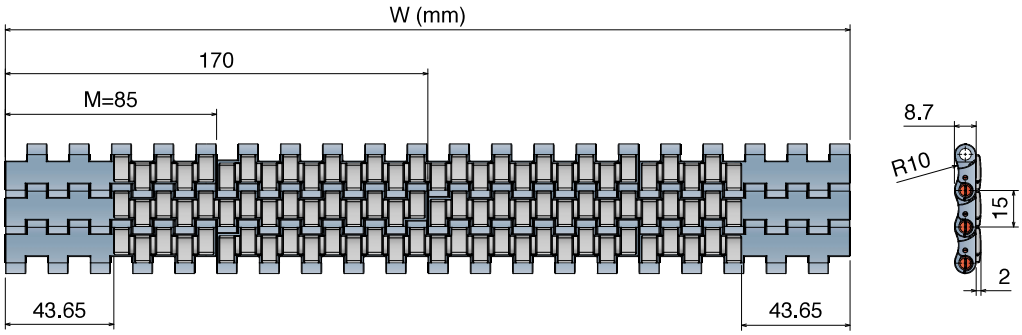
PP - Code 02
Polypropylene

Max w. load:	13000 N/m
Weight:	7,5 kg/m²
Temp. range:	dry 4÷80 °C wet 4÷65 °C
Pin material:	PP blu
Hardness of Grip top Rubber:	75 ShA

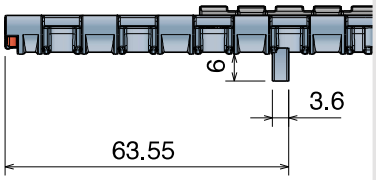
MX - Code 03
Performance PBT

Max w. load:	17500 N/m
Weight:	7,8 kg/m²
Temp. range:	dry -40÷120 °C wet -40÷60 °C
Pin material:	POM grey
Hardness of Grip top Rubber:	75 ShA

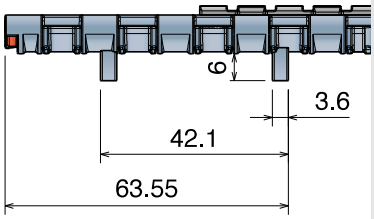
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
5255	*	0255	A
5255	*	0340	A
5255	*	0425	A
5255	*	0510	A
5255	*	0595	A
5255	*	0680	A
5255	*	0765	A
5255	*	0850	A
5255	*	0935	A
5255	*	1020	A
5255	*	1105	A
5255	*	1190	A
5255	*	1275	A
5255	*	1360	A
5255	*	1445	A
5255	*	1530	A

Version B - With 1 Positioner

Series	Material	Width	Version
5255	*	0255	B
5255	*	0340	B
5255	*	0425	B
5255	*	0510	B
5255	*	0595	B
5255	*	0680	B
5255	*	0765	B
5255	*	0850	B
5255	*	0935	B
5255	*	1020	B
5255	*	1105	B
5255	*	1190	B
5255	*	1275	B
5255	*	1360	B
5255	*	1445	B
5255	*	1530	B

Version C - With 2 Positioners

Series	Material	Width	Version
5255	*	0255	C
5255	*	0340	C
5255	*	0425	C
5255	*	0510	C
5255	*	0595	C
5255	*	0680	C
5255	*	0765	C
5255	*	0850	C
5255	*	0935	C
5255	*	1020	C
5255	*	1105	C
5255	*	1190	C
5255	*	1275	C
5255	*	1360	C
5255	*	1445	C
5255	*	1530	C

525 HD FT

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

Metric Size

CODE STRUCTURE GUIDE (Example)			
5261	03	0340	C
Series	*Material	Width	Version

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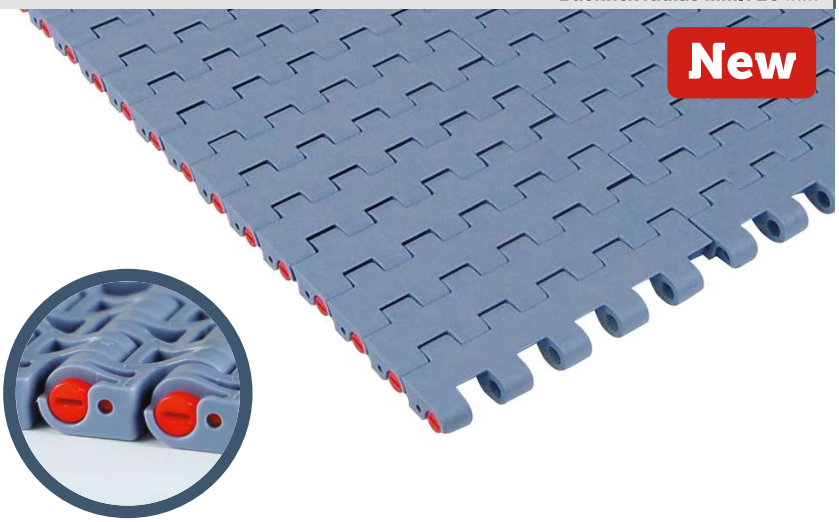
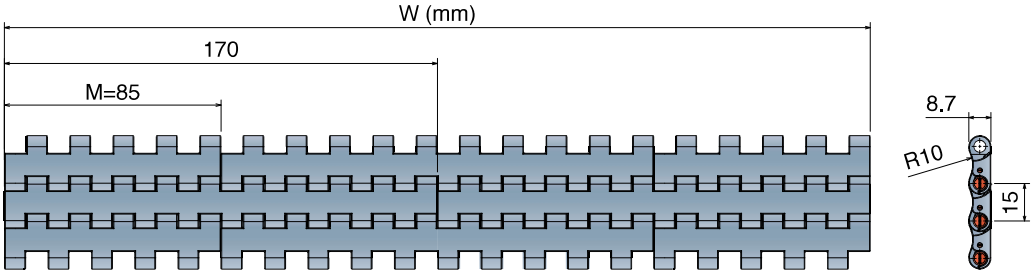
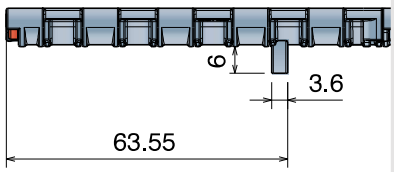
Backflex radius min.: 25 mm



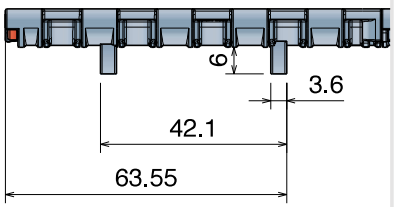
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



*Material

LFA - Code 01
Low friction Acetal

Max w. load:	25500 N/m
Weight:	9,0 kg/m²
Temp. range:	dry -40÷80 °C 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 wet -40÷60 °C
Pin material:	POM grey

MK - Code 08
Super Performance Acetal

Max w. load:	24500 N/m
Weight:	9,0 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white

MPX - Code 25
Lubricated Acetal

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

DKM - Code 16
Aramide Reinforced Acetal

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

MWX - Code 17
Polyamide Composite

Max w. load:	25500 N/m
Weight:	9,3 kg/m²
Temp. range:	dry -40÷104 °C wet NR
Pin material:	PBT white

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 FG

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

Metric Size

CODE STRUCTURE GUIDE (Example)			
5262	03	0340	C
Series	*Material	Width	Version

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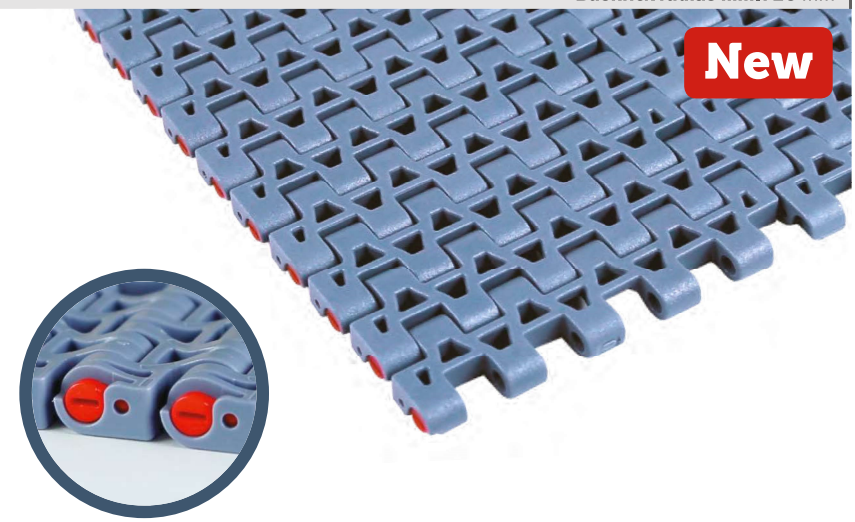
pg. 420->428

Backflex radius min.: 25 mm



*Material

LFA - Code 01
Low friction Acetal

Max w. load: 25500 N/m
Weight: 8,1 kg/m²
Temp. range: dry -40÷80 °C, 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, wet -40÷60 °C
Pin material: POM grey

MK - Code 08
Super Performance Acetal

Max w. load: 24500 N/m
Weight: 8,1 kg/m²
Temp. range: dry -40÷80 °C, wet -40÷65 °C
Pin material: PBT white

MPX - Code 25
Lubricated Acetal

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

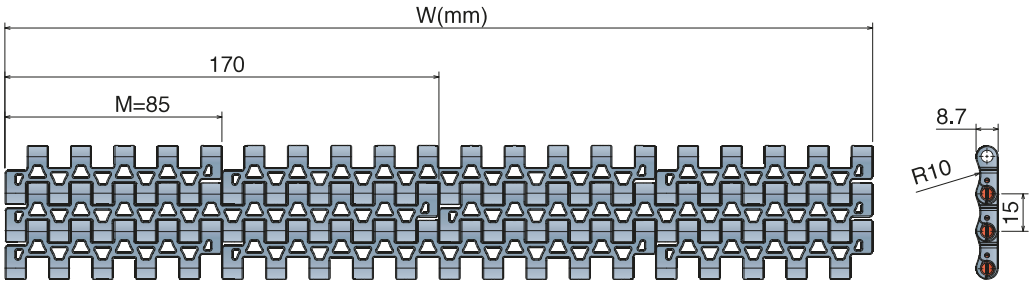
DKM - Code 16
Aramide Reinforced Acetal

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

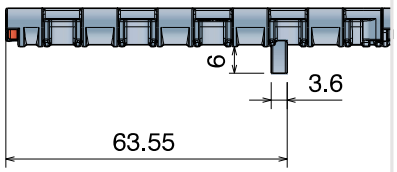
MWX - Code 17
Polyamide Composite

Max w. load: 25500 N/m
Weight: 8,4 kg/m²
Temp. range: dry -40÷104 °C, wet NR
Pin material: PBT white

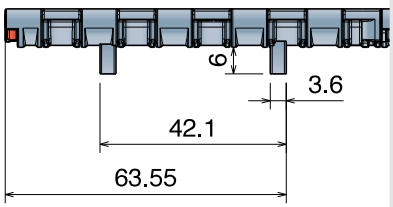
Version A - Standard



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

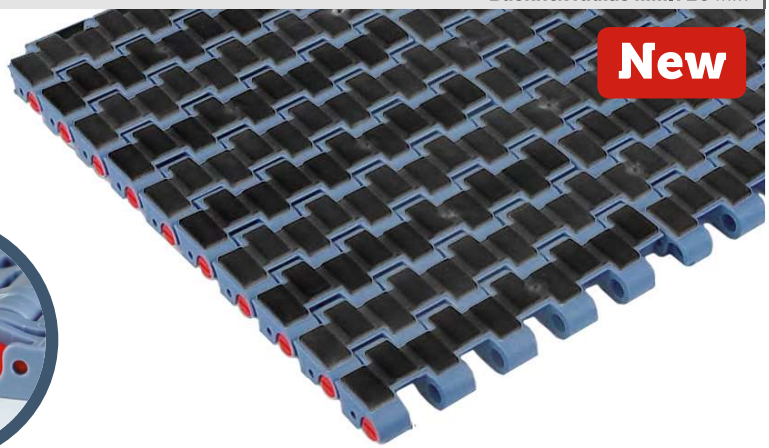
Tappeto Modulare 525 HD GT, H=8,7 M=85
Modular Belt Series 525 HD GT, H=8,7 M=85 / Modulare Mattenkette 525 HD GT, H=8,7 M=85

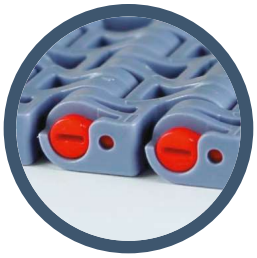
Metric Size

CODE STRUCTURE GUIDE (Example)			
5263	03	0340	C
Series	*Material	Width	Version

pg. 222 pg. 420->428

Backflex radius min.: 25 mm





***Material**

LFA - Code 01
Low friction Acetal

Max w. load:	25500 N/m
Weight:	9,0 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white
Hardness of Grip top Rubber:	75 ShA

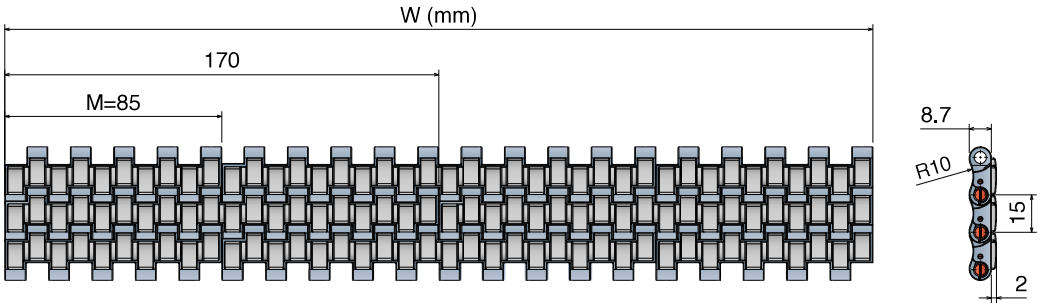
PP - Code 02
Polypropylene

Max w. load:	15500 N/m
Weight:	8,5 kg/m²
Temp. range:	dry 4÷80 °C wet 4÷65 °C
Pin material:	PP blu
Hardness of Grip top Rubber:	75 ShA

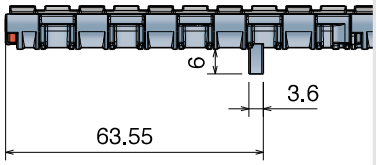
MX - Code 03
Performance PBT

Max w. load:	20500 N/m
Weight:	8,7 kg/m²
Temp. range:	dry -40÷120 °C wet -40÷60 °C
Pin material:	POM grey
Hardness of Grip top Rubber:	75 ShA

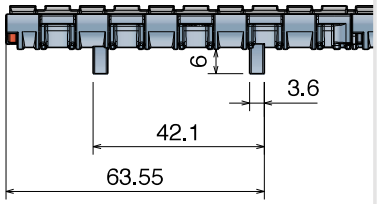
Version A - Standard



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

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

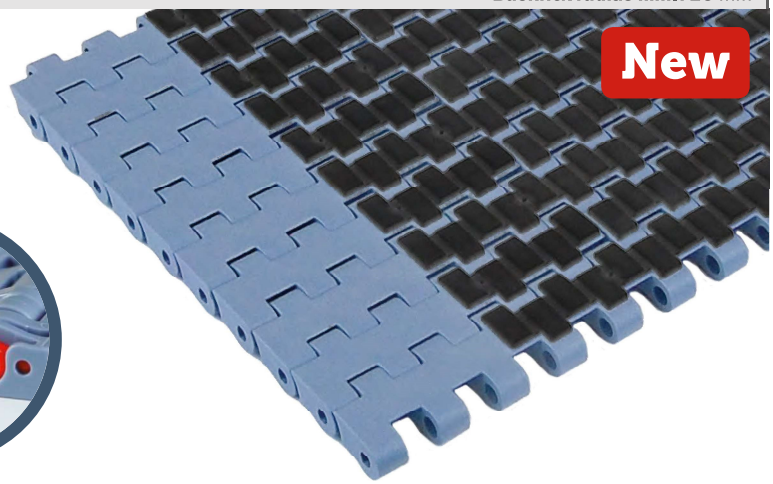
Metric Size

CODE STRUCTURE GUIDE (Example)			
5265	03	0340	C
Series	*Material	Width	Version

pg. 222

pg. 420->428

Backflex radius min.: 25 mm



***Material**

LFA - Code 01
Low friction Acetal

Max w. load:	25500 N/m
Weight:	9,0 kg/m²
Temp. range:	dry -40÷80 °C wet -40÷65 °C
Pin material:	PBT white
Hardness of Grip top Rubber:	75 ShA

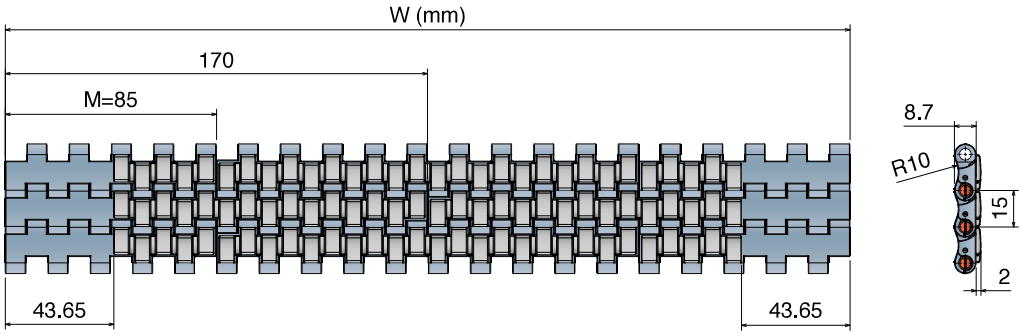
PP - Code 02
Polypropylene

Max w. load:	15500 N/m
Weight:	8,5 kg/m²
Temp. range:	dry 4÷80 °C wet 4÷65 °C
Pin material:	PP blu
Hardness of Grip top Rubber:	75 ShA

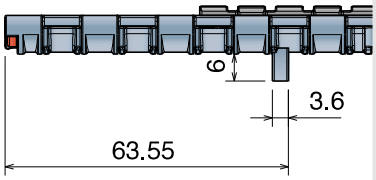
MX - Code 03
Performance PBT

Max w. load:	20500 N/m
Weight:	8,7 kg/m²
Temp. range:	dry -40÷120 °C wet -40÷60 °C
Pin material:	POM grey
Hardness of Grip top Rubber:	75 ShA

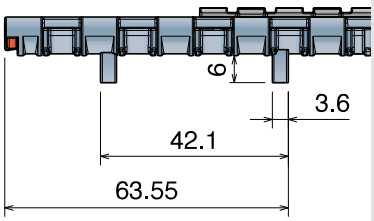
Version A - Standard



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