

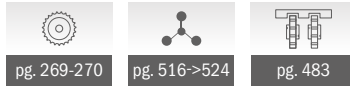
## 520 FT

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)			
5201	03	0340	C
Series	*Material	Width	Version

Backflex radius min.: 10 mm

**12.7 mm**  
PITCH

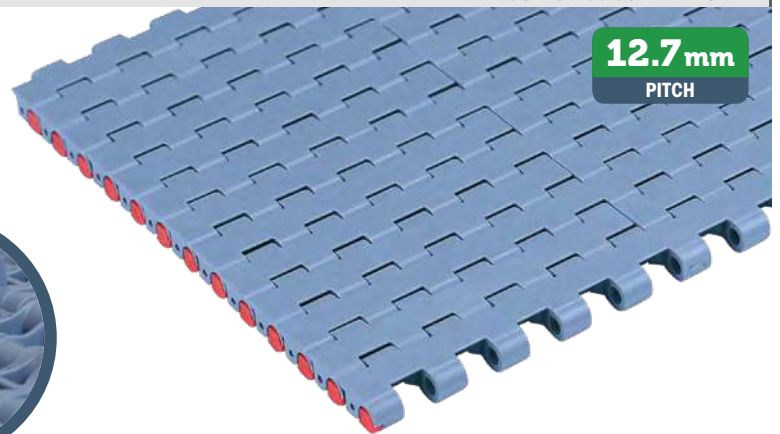
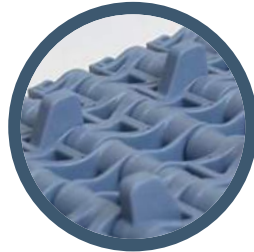


pg. 269-270

pg. 516->524

pg. 483

**Reinforced positioner**



**\*Material**

**LFA - Code 01**  
Low friction Acetal

**Easy Delivery**

Max w. load: 21500 N/m  
 Weight: 7,8 kg/m<sup>2</sup>  
 Temp. range dry: -40+80 °C  
 Temp. range wet: -40+65 °C  
 Pin material: PBT white

**MX - Code 03**  
Performance PBT

Max w. load: 17500 N/m  
 Weight: 7,5 kg/m<sup>2</sup>  
 Temp. range dry: -40+120 °C  
 Temp. range wet: -40+60 °C  
 Pin material: POM grey

**MPX - Code 25**  
Lubricated Acetal

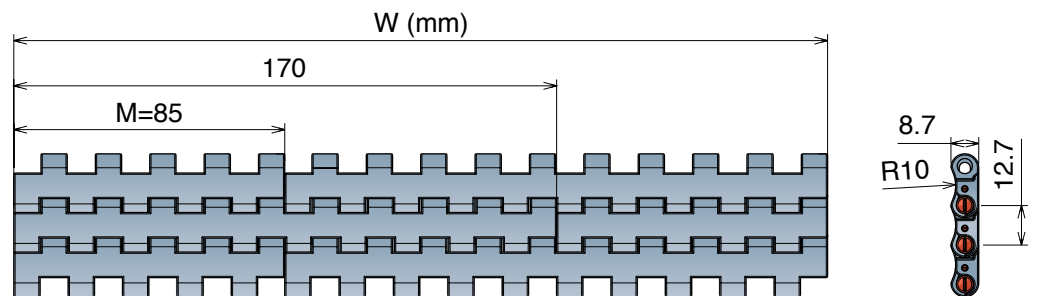
Max w. load: 21500 N/m  
 Weight: 7,8 kg/m<sup>2</sup>  
 Temp. range dry: -40+80 °C  
 Temp. range wet: -40+65 °C  
 Pin material: PBT white

**PFX - Code 30**  
Extra performance PBT

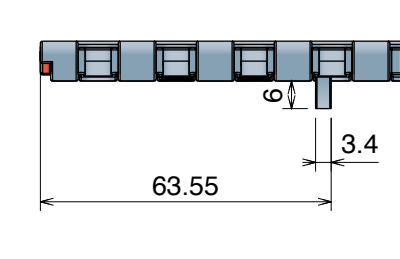
Max w. load: 17500 N/m  
 Weight: 7,5 kg/m<sup>2</sup>  
 Temp. range dry: -40+120 °C  
 Temp. range wet: -40+60 °C  
 Pin material: POM grey

**THE BEST CHOICE FOR DRY RUNNING APPLICATIONS**

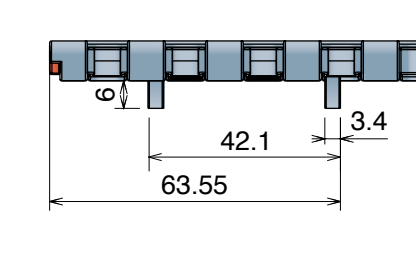
Version A - Standard



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

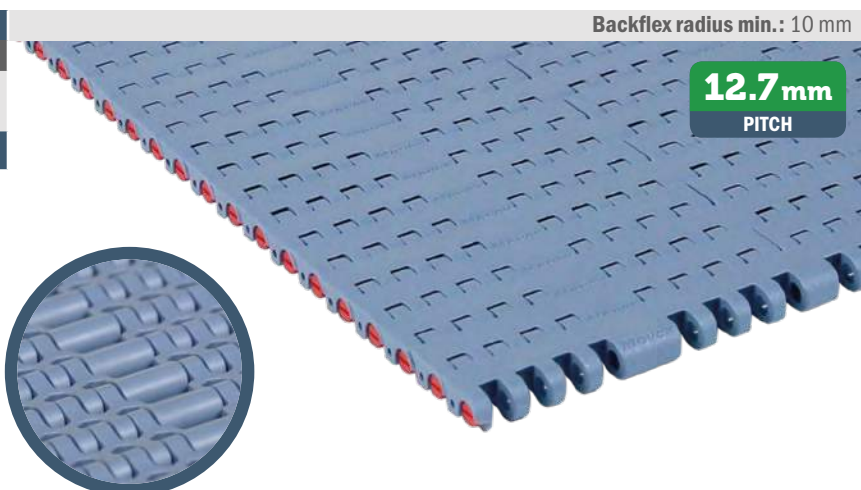
Series	Material	Width	Version
5201	*	0085	C
5201	*	0170	C
5201	*	0255	C
5201	*	0340	C
5201	*	0425	C
5201	*	0510	C
5201	*	0595	C
5201	*	0680	C
5201	*	0765	C
5201	*	0850	C
5201	*	0935	C
5201	*	1020	C
5201	*	1105	C
5201	*	1190	C
5201	*	1275	C
5201	*	1360	C
5201	*	1445	C
5201	*	1530	C

## 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)			
5211	03	0340	C
Series	*Material	Width	Version

 pg. 267-268	 pg. 516->524	 pg. 482
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Metric Size

**\*Material**

**LFA - Code 01**  
 Low friction Acetal

Easy Delivery

Max w. load: 25500 N/m  
 Weight: 7,8 kg/m<sup>2</sup>  
 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/m<sup>2</sup>  
 Temp. range dry: -40÷120 °C  
 Temp. range wet: -40÷60 °C  
 Pin material: POM grey

**MPX - Code 25**  
 Lubricated Acetal

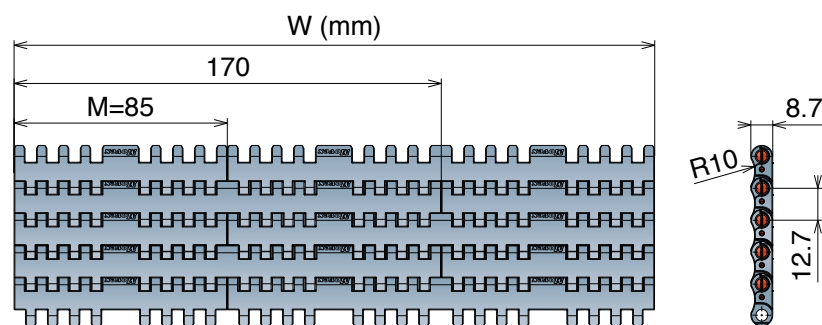
Max w. load: 25000 N/m  
 Weight: 7,8 kg/m<sup>2</sup>  
 Temp. range dry: -40÷80 °C  
 Temp. range wet: -40÷65 °C  
 Pin material: PBT white

**PFX - Code 30**  
 Extra performance PBT

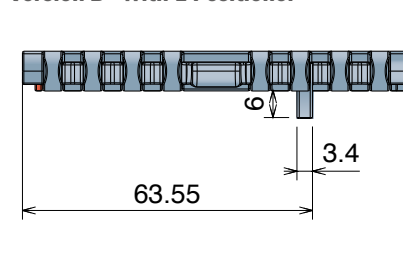
Max w. load: 20000 N/m  
 Weight: 7,5 kg/m<sup>2</sup>  
 Temp. range dry: -40÷120 °C  
 Temp. range wet: -40÷60 °C  
 Pin material: POM grey

**THE BEST CHOICE FOR DRY RUNNING APPLICATIONS**

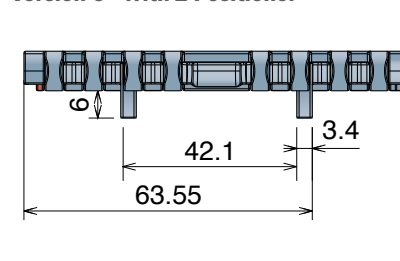
### Version A - Standard



### 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

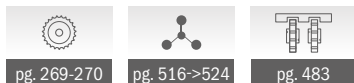
Tappeto Modulare 520 FTT, H=8,7 M=85

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

CODE STRUCTURE GUIDE			
(Example)			
<b>5206</b>	<b>01</b>	<b>0170</b>	<b>CN</b>
Series	*Material	Width	Version

Backflex radius min.: 10 mm

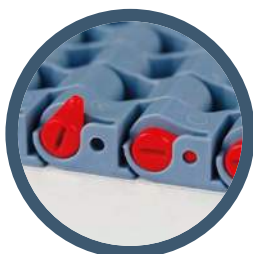
**12.7 mm**  
PITCH



pg. 269-270

pg. 516->524

pg. 483



### \*Material

#### LFA - Code 01

Low friction Acetal

#### Easy Delivery

Max w. load: 21500 N/m  
Weight: 7,8 kg/m<sup>2</sup>  
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/m<sup>2</sup>  
Temp. range dry: 4÷80 °C  
Temp. range wet: 4÷65 °C  
Pin material: PP blu

#### MX - Code 03

Performance PBT

Max w. load: 17500 N/m  
Weight: 7,5 kg/m<sup>2</sup>  
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: 7,8 kg/m<sup>2</sup>  
Temp. range dry: -40÷80 °C  
Temp. range wet: -40÷65 °C  
Pin material: PBT white

#### MWX - Code 17

Polyamide Composite

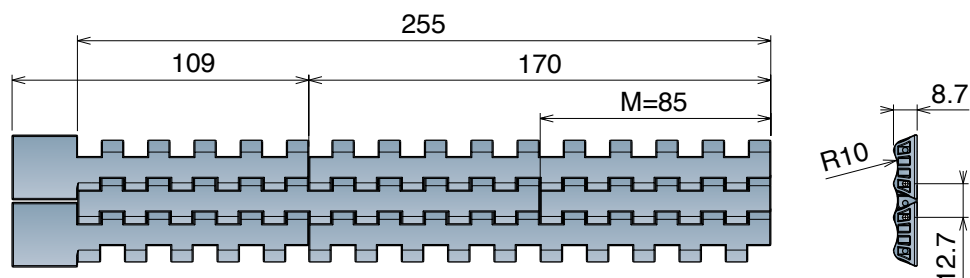
Max w. load: 21500 N/m  
Weight: 7,8 kg/m<sup>2</sup>  
Temp. range dry: -40÷104 °C  
Temp. range wet: NR  
Pin material: PBT white

#### MPX - Code 25

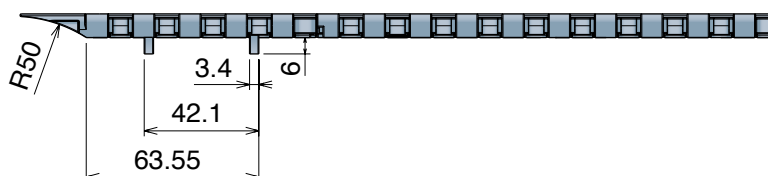
Lubricated Acetal

Max w. load: 21500 N/m  
Weight: 7,8 kg/m<sup>2</sup>  
Temp. range dry: -40÷80 °C  
Temp. range wet: -40÷65 °C  
Pin material: PBT white

### Version C



### Version CN - Near



### Version C0 - Opposite



### Version C

Series	Material	Width	Version
5206	*	0085	C

### 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

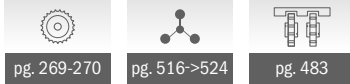
On request available with bigger/different width

## 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

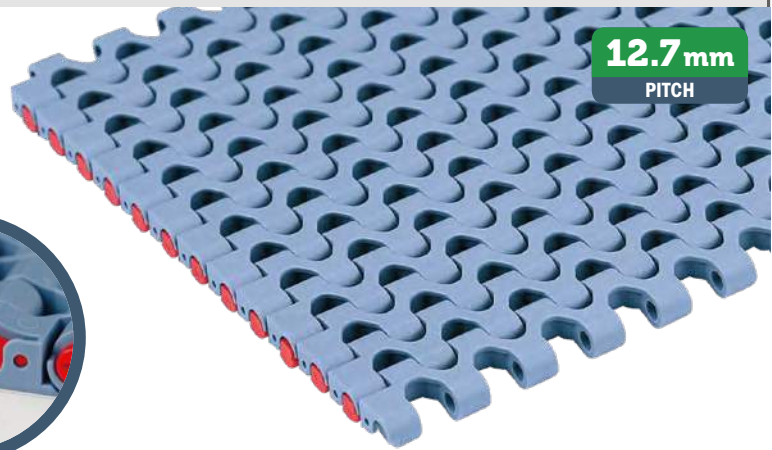
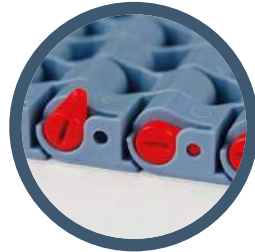
CODE STRUCTURE GUIDE			
(Example)			
5202	01	0765	A
Series	*Material	Width	Version

Backflex radius min.: 10 mm

**12.7mm**  
PITCH



pg. 269-270    pg. 516->524    pg. 483



Metric Size

\*Material

### LFA - Code 01 Low friction Acetal

Easy Delivery

Max w. load: 21500 N/m  
Weight: 7,5 kg/m<sup>2</sup>  
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/m<sup>2</sup>  
Temp. range dry: 4+80 °C  
Temp. range wet: 4+65 °C  
Pin material: PP blu

### MX - Code 03 Performance PBT

Max w. load: 17500 N/m  
Weight: 7,2 kg/m<sup>2</sup>  
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/m<sup>2</sup>  
Temp. range dry: -40+80 °C  
Temp. range wet: -40+65 °C  
Pin material: PBT white

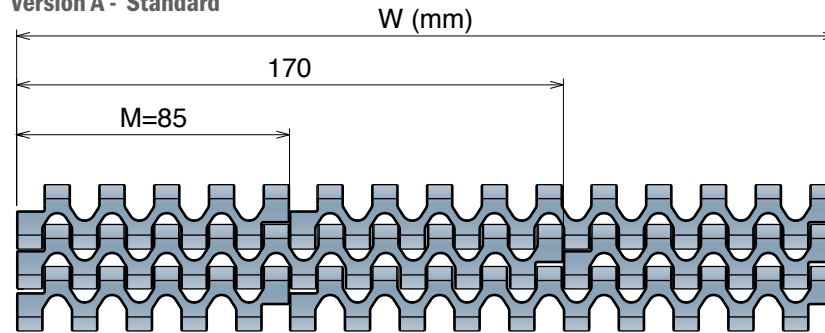
### MWX - Code 17 Polyamide Composite

Max w. load: 21500 N/m  
Weight: 7,8 kg/m<sup>2</sup>  
Temp. range dry: -40+104 °C  
Temp. range wet: NR  
Pin material: PBT white

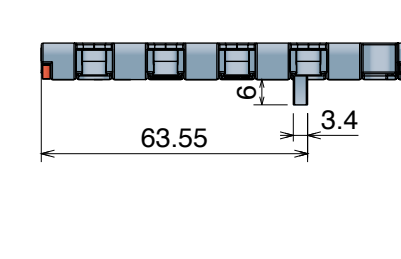
### MPX - Code 25 Lubricated Acetal

Max w. load: 21500 N/m  
Weight: 7,5 kg/m<sup>2</sup>  
Temp. range dry: -40+80 °C  
Temp. range wet: -40+65 °C  
Pin material: PBT white

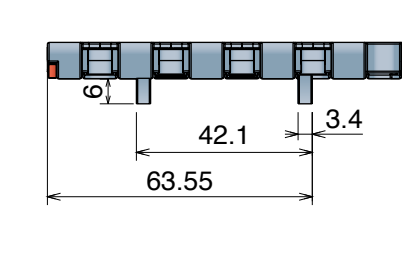
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

## 520 GT

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

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

### CODE STRUCTURE GUIDE

(Example)

<b>5203</b>	<b>02</b>	<b>0510</b>	<b>B-S</b>
Series	*Material	Width	Version

Backflex radius min.: 20 mm

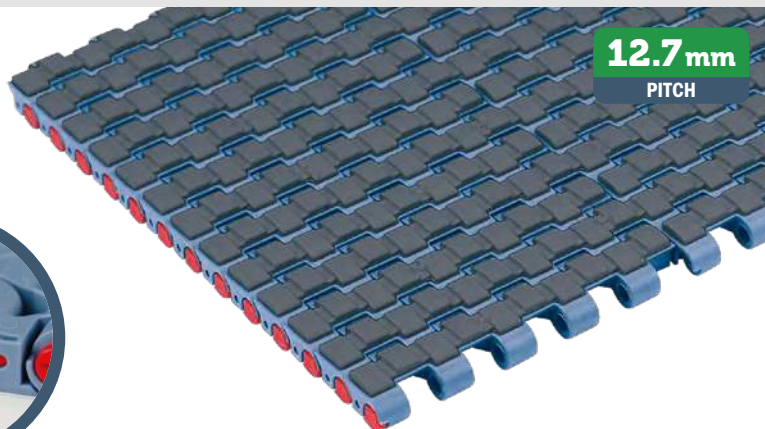
**12.7 mm**  
PITCH



pg. 269-270

pg. 516->524

pg. 483



### \*Material

#### LFA - Code 01

Low friction Acetal

Easy Delivery

Max w. load: 21500 N/m  
Weight: 9,0 kg/m<sup>2</sup>  
Temp. range dry: -40+80 °C  
Temp. range wet: -40+65 °C  
Pin material: PBT white  
Hardness of Grip top Rubber: 50 ShA

#### PP - Code 02

Polypropylene

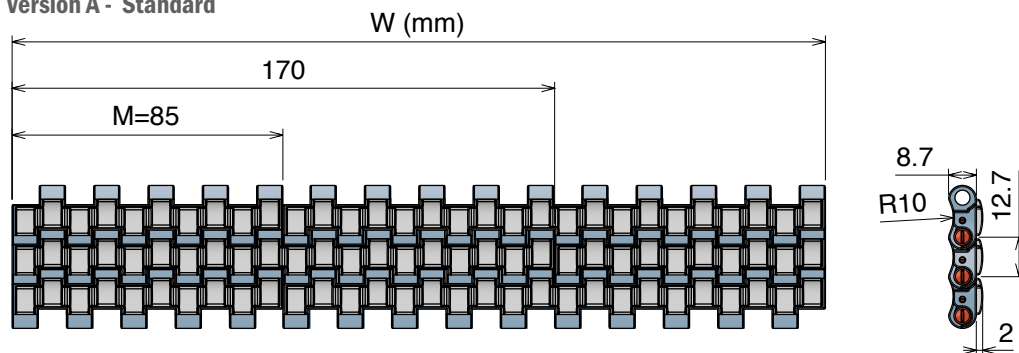
Max w. load: 13000 N/m  
Weight: 7,5 kg/m<sup>2</sup>  
Temp. range dry: 4+80 °C  
Temp. range wet: 4+65 °C  
Pin material: PP blu  
Hardness of Grip top Rubber: 50 ShA

#### MX - Code 03

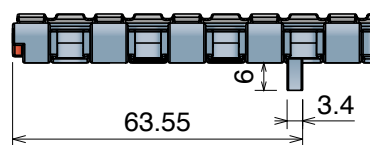
Performance PBT

Max w. load: 17500 N/m  
Weight: 9,3 kg/m<sup>2</sup>  
Temp. range dry: -40+120 °C  
Temp. range wet: -40+60 °C  
Pin material: POM grey  
Hardness of Grip top Rubber: 50 ShA

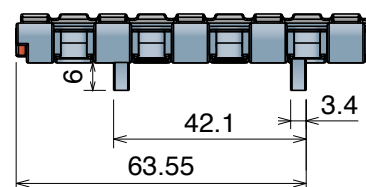
### Version A - Standard



### 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

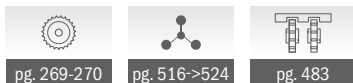
Tappeto Modulare 520 LBP, H=8,7 M=85

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

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

Backflex radius min.: 65 mm

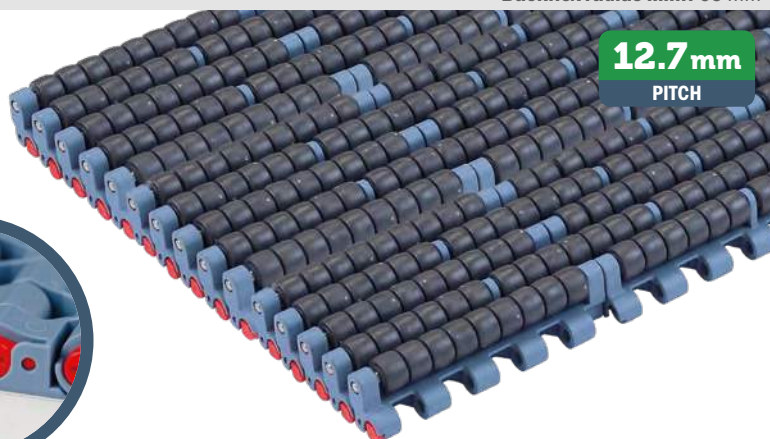
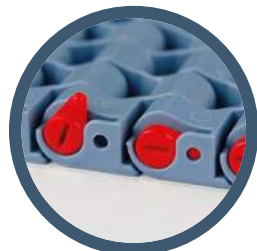
**12.7mm**  
PITCH



pg. 269-270

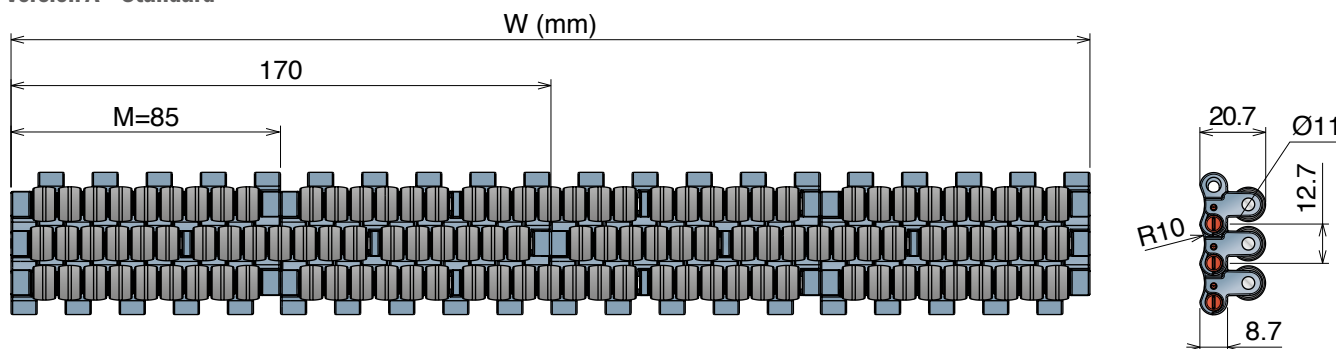
pg. 516->524

pg. 483



Metric Size

### Version A - Standard



### \*Material

### LFA - Code 01

Low friction Acetal

Max w. load: 21500 N/m

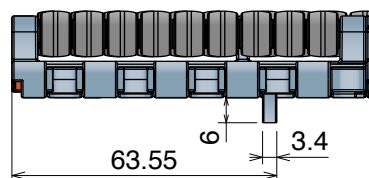
Weight: 24,0 kg/m<sup>2</sup>

Temp. range dry: -40÷80 °C

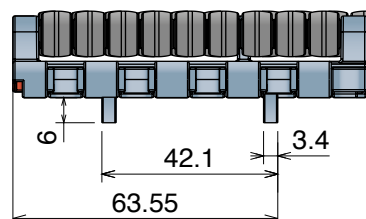
Temp. range wet: 1÷65 °C

Pin material: PBT white

### Version B - With 1 Positioner



### Version C - With 2 Positioner



### Version A - Standard

Series	Material	Width	Version
5204	*	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

## 520 PRO LBP

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

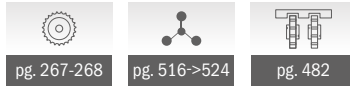
Modular Belt Series 520 PRO LBP, H=8,7 M=85 / Modulare Mattenkette 520 PRO LBP, H=8,7 M=85

Metric Size

CODE STRUCTURE GUIDE			
(Example)			
<b>5210</b>	<b>01</b>	<b>0085</b>	<b>C</b>
Series	Material	Width	Version

Backflex radius min.: 40 mm

**12.7 mm**  
PITCH



**Standard with PFX rollers**

Material
<b>LFA - Code 01</b> Low friction Acetal
Max w. load: 25000 N/m
Weight SS pin: 19,0 kg/m <sup>2</sup>
Weight Plastic pin: 15,3 kg/m <sup>2</sup>
Temp. range dry: -40÷80 °C
Temp. range wet: -40÷65 °C
Pin material: PBT white

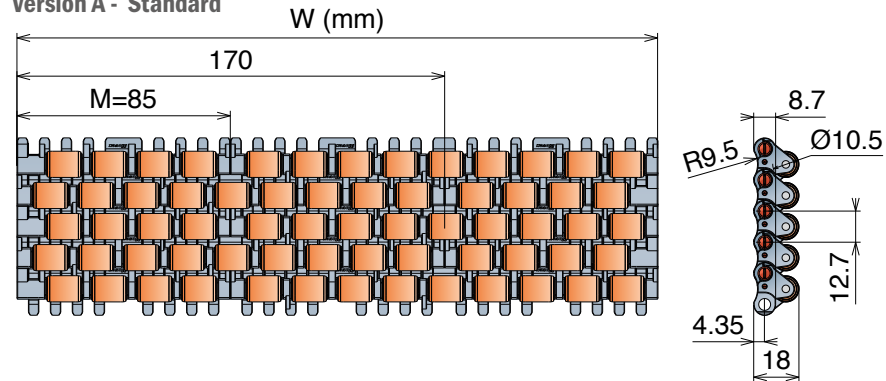
**PFX Roller**  
THE BEST CHOICE FOR DRY RUNNING APPLICATIONS

**Patented**

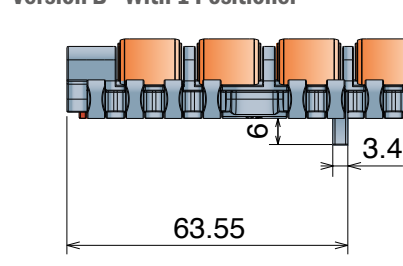


Bottom view

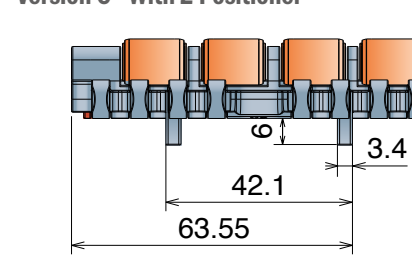
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



**Stainless steel 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	*



**Plastic Pin**

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	*

\*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.	A	Weight	*Material	Backflex radius min.: 15 mm
1193	1193019330	520 M K330	83,8	1,11	LFA	
1193	1193039330	520 M K330	83,8	1,11	MX	

10 feet 3.048 m	pg. 269-270	pg. 155->161	pg. 516->524
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## Magnetic System

\*Material

**LFA - Code 01**  
 Low friction Acetal

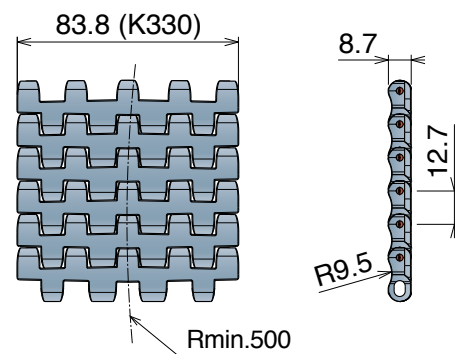
Easy Delivery

Max w. load: 2500 N/m  
 Weight: 7,5 kg/m<sup>2</sup>  
 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/m  
 Weight: 7,2 kg/m<sup>2</sup>  
 Temp. range dry: -40+120 °C  
 Temp. range wet: -40+60 °C  
 Pin material: Ferritic  
 Stainless Steel

Version A - Standard



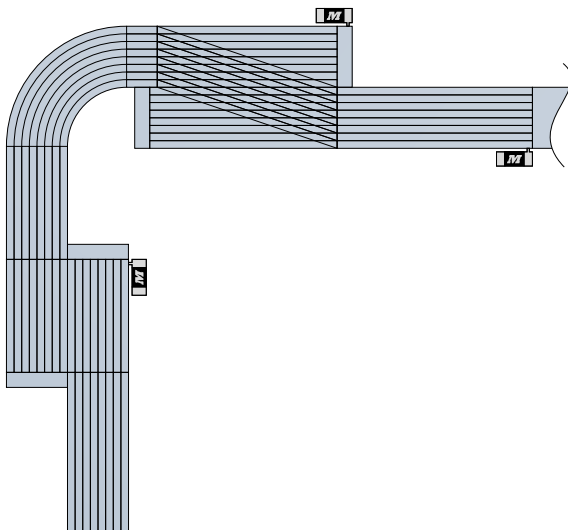
### Advantages:

- No side transfer
- Space saving

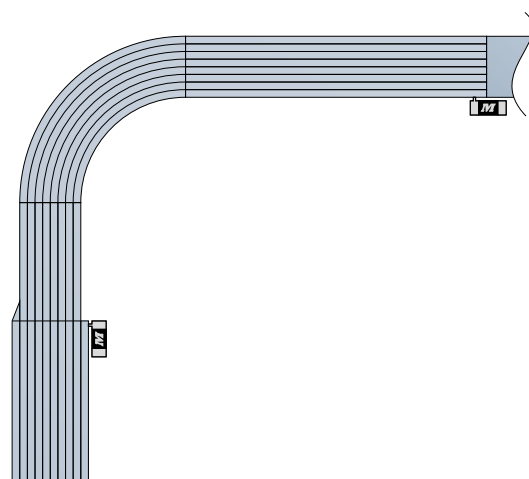
### Cost savings:

- Less belt required
- Less conveyor length required
- Less guides required
- Less drives required

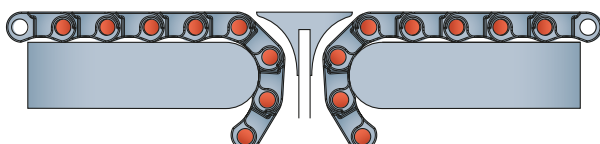
Coventional layout



Layout with 520 M K330



Transfer plate system recommended



Metric Size

Tappeti modulari / Modular belts / Mattenketten