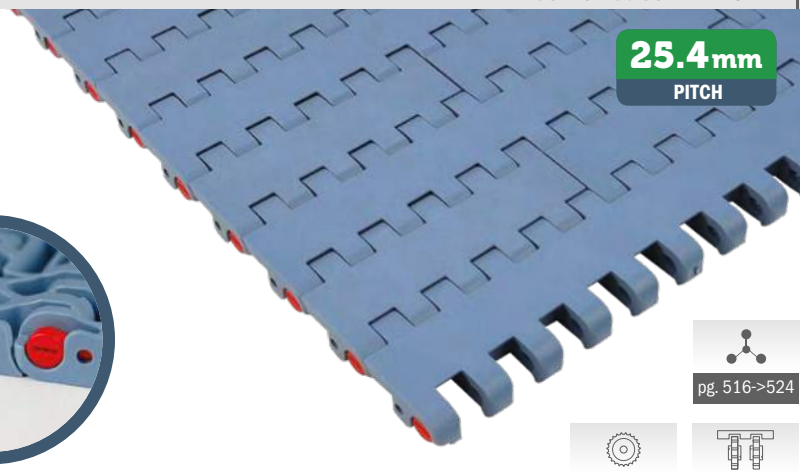
551 FT

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)			
5231	01	0680	C
Series	*Material	Width	Version

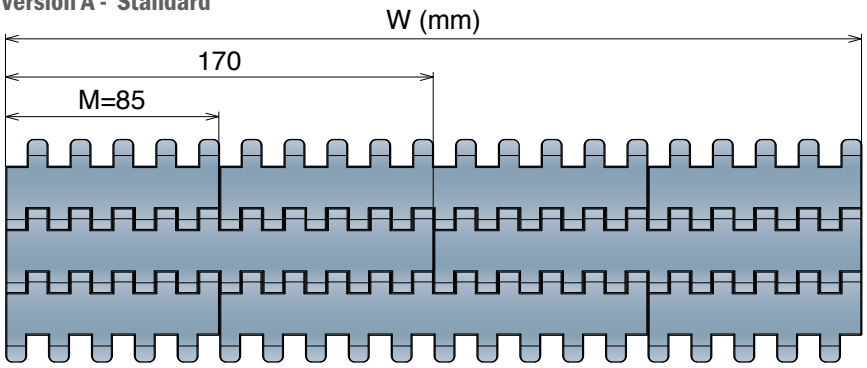
Backflex radius min.: 25 mm



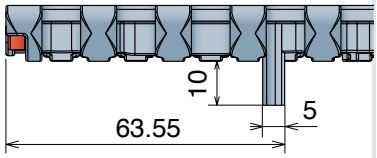


pg. 516->524
pg. 277-278
pg. 491

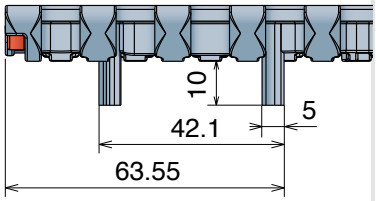
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



*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÷80 °C
Temp. range wet:	4÷65 °C
Pin material:	PP blu

MX - Code 03
Performance PBT

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

DKM - Code 16
Aramide Reinforced Acetal

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

MWX - Code 17
Polyamide Composite

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

MPX - Code 25
Lubricated Acetal

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

PFX - Code 30
Extra performance PBT

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

THE BEST CHOICE FOR DRY RUNNING APPLICATIONS

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

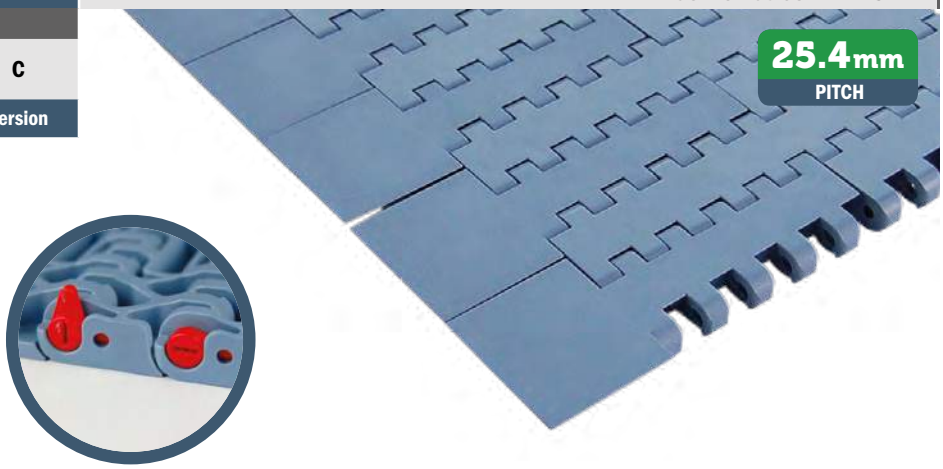
551 FTT

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)			
5236	01	0085	C
Series	*Material	Width	Version

pg. 277-278 | pg. 516->524 | pg. 491

Backflex radius min.: 25 mm



*Material

LFA - Code 01
Low friction 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

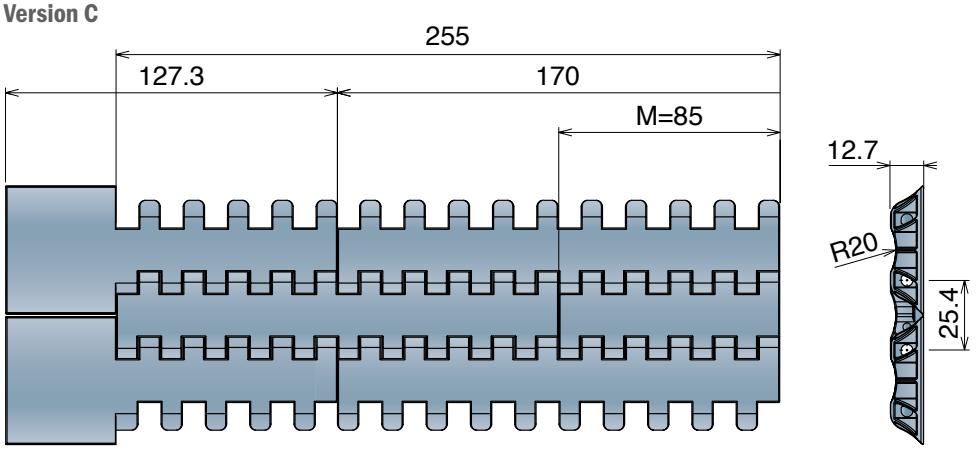
MX - Code 03
Performance PBT

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

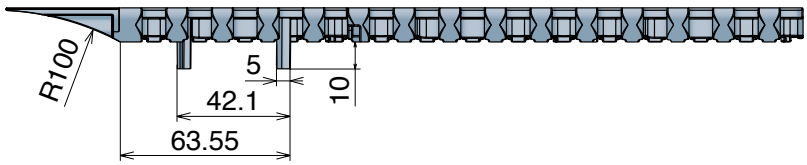
MPX - Code 25
Lubricated Acetal

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

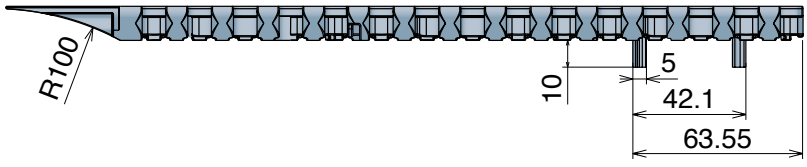
Version C



Version CN - Near



Version CO - Opposite



Version C

Series	Material	Width	Version
5236	*	0085	C

Version CN - Near

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

Version CO - Opposite

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

On request available with bigger/different width

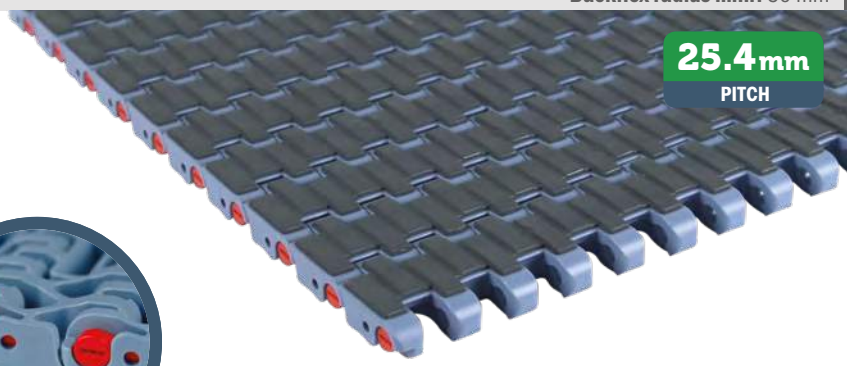
551 GT

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

Backflex radius min.: 50 mm

CODE STRUCTURE GUIDE (Example)			
5233	01	0255	B-S
Series	*Material	Width	Version

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*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
Hardness of Grip top Rubber:	50 ShA

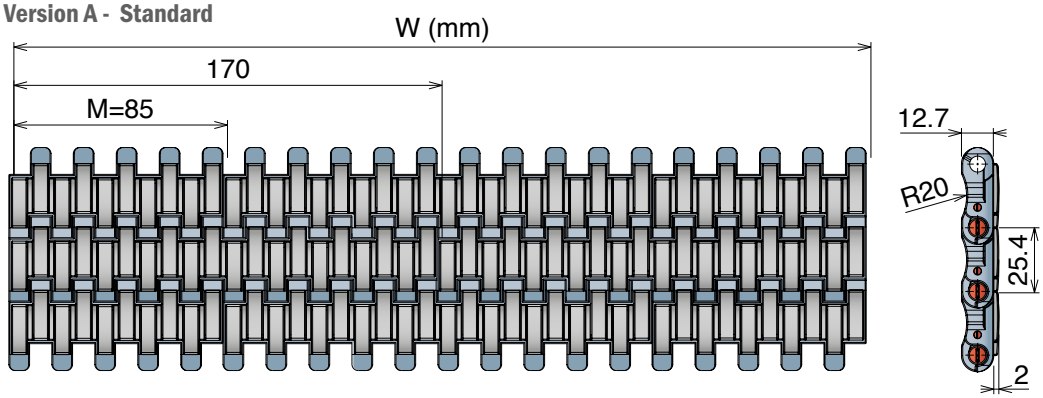
PP - Code 02
Polypropylene

Max w. load:	27000 N/m
Weight:	11,0 kg/m²
Temp. range dry:	4÷80 °C
Temp. range wet:	4÷65 °C
Pin material:	PP blu
Hardness of Grip top Rubber:	50 ShA

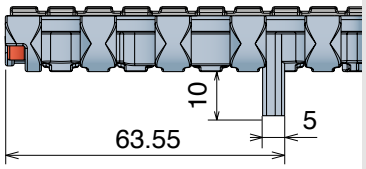
MX - Code 03
Performance PBT

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
Hardness of Grip top Rubber:	50 ShA

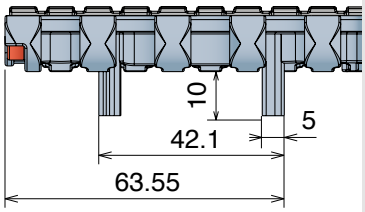
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
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

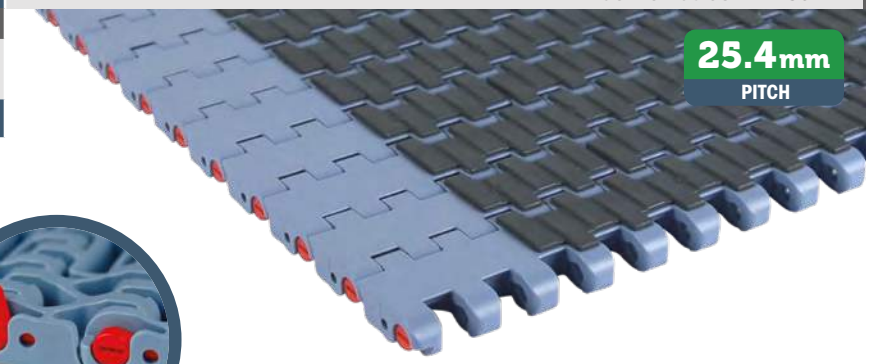
Tappeto Modulare 551 GT, H=12,7 M=85

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

CODE STRUCTURE GUIDE (Example)			
5235	01	0765	A-S
Series	*Material	Width	Version

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Backflex radius min.: 50 mm





*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
Hardness of Grip top Rubber:	50 ShA

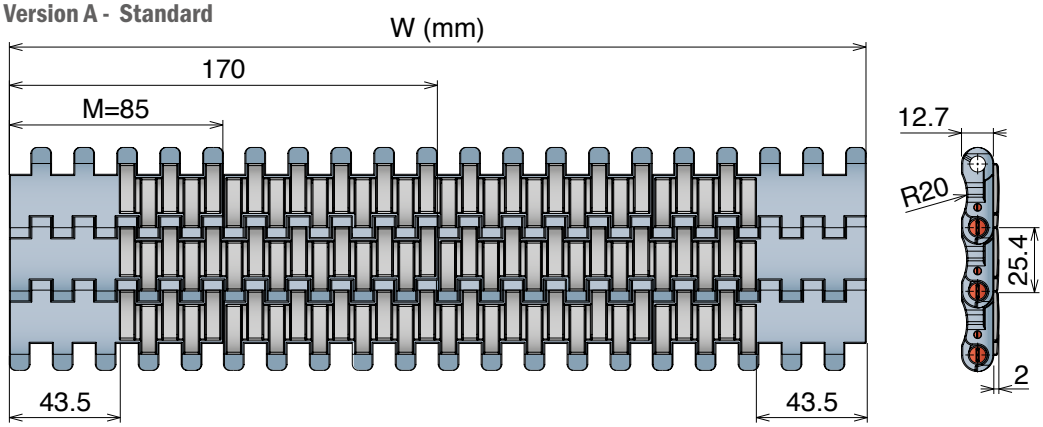
PP - Code 02
Polypropylene

Max w. load:	27000 N/m
Weight:	11,0 kg/m²
Temp. range dry:	4÷80 °C
Temp. range wet:	4÷65 °C
Pin material:	PP blu
Hardness of Grip top Rubber:	50 ShA

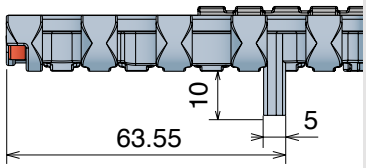
MX - Code 03
Performance PBT

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
Hardness of Grip top Rubber:	50 ShA

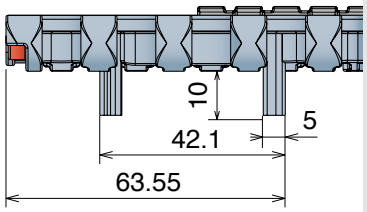
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

Series	Material	Width	Version
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

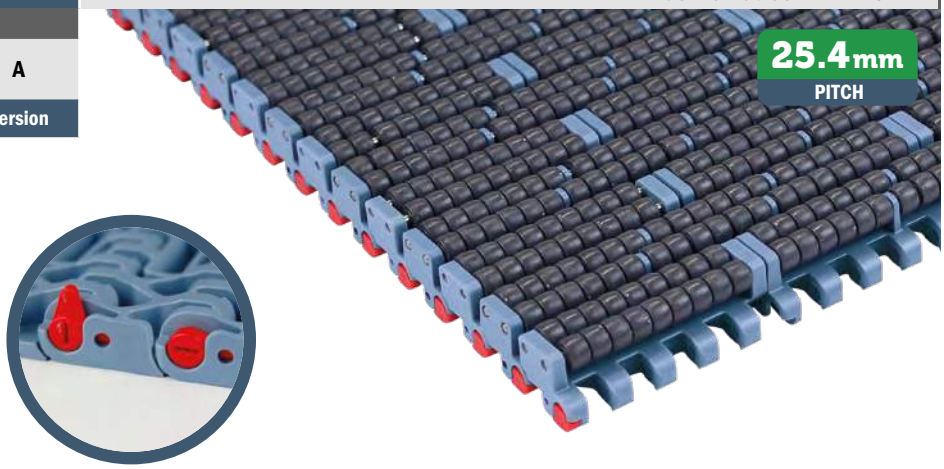
551 LBP

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)			
5234	01	0425	A
Series	*Material	Width	Version

pg. 277-278 | pg. 516->524 | pg. 491

Backflex radius min.: 120 mm

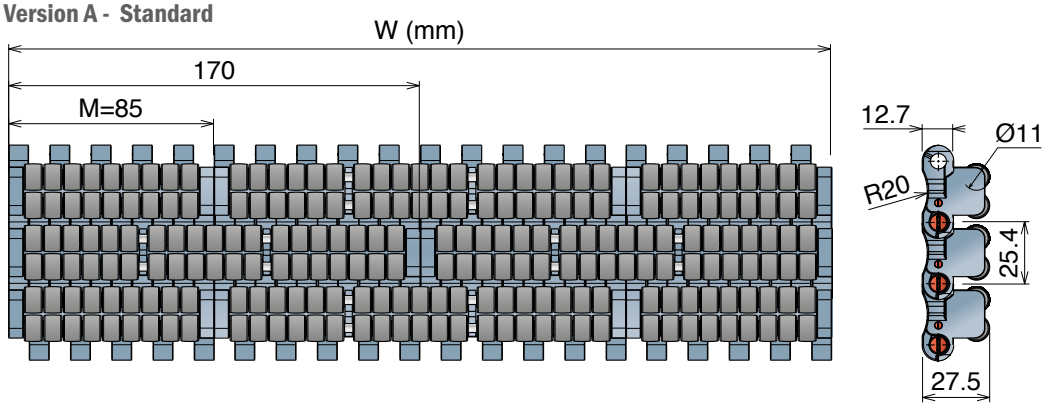


***Material**

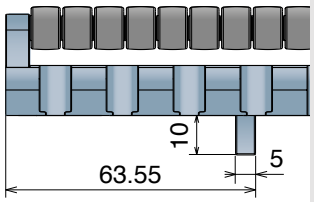
LFA - Code 01
Low friction Acetal

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

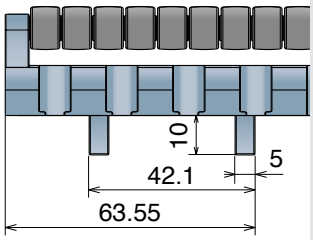
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner



Version A - Standard

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

Version B - With 1 Positioner

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

Version C - With 2 Positioners

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

551 PRO LBP

Modular Belt Series 551 PRO LBP H=12.15 M=85

Energy
25% less energy consumed.
Lower belt weight and smooth rotation of the rollers guarantee minimal backline pressure.

Backline pressure
During accumulation phase,
30% less pressure on the product.

Pins connection
Improved pins and roller connection
available pins in Plastic or SS.

Easy clip
Easy and quick installation and use.



Radius in modules
Minimizes chordal action
with transfer plate ø 50 mm.

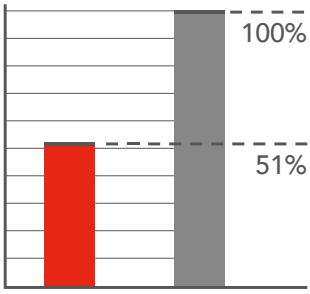
Safe design
Reduces gaps between the rollers for a more
secure solution for the chain.

551 PRO LBP, the new concept of accumulation: less noise, smaller in-line transfer area and lighter than the standard LBP chains and belts. These features offer an advantage in energy consumption, reduced friction and noise level.

551 PRO LBP is designed with a finger protection device between the modules.

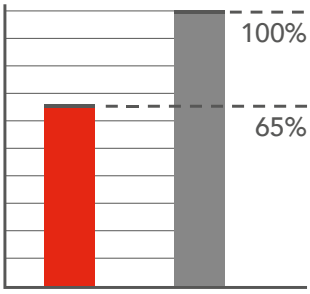
The Difference with a standard LBP

GAPS BETWEEN ROLLERS



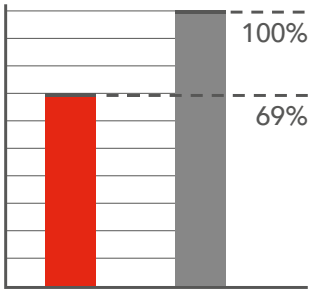
PRO Standard LBP chain

HEADSHAFT TENSION



PRO Standard LBP chain

BACKLINE PRESSURE



PRO Standard LBP chain

High performance
- -30% Backline pressure
- Improved roller and pins connection
- Smaller head to tail transfers

Best Safety
- Small gaps between rollers, to protect operator
- Permanently fixed roller pins
- Improved low noise

Energy saving
- Low chain weight
- Reduction of friction
- Wearstrips in BluLub® are recommended

Check with the Movex application department the possibilities to use it.

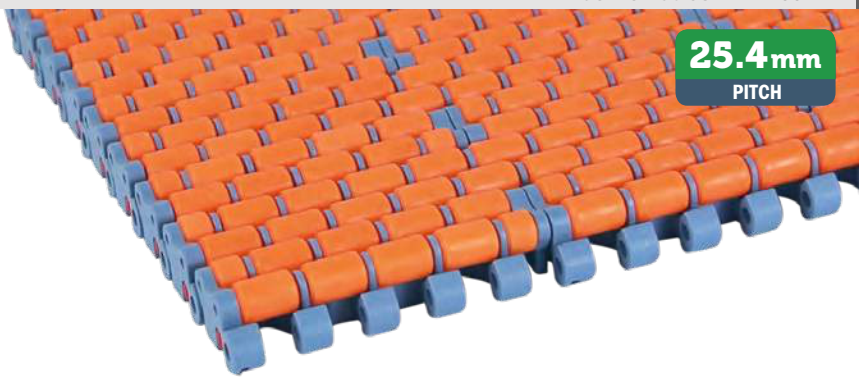
551 PRO LBP

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)			
5240	01	0425	A
Series	*Material	Width	Version

pg. 277-278 | pg. 516->524 | pg. 491

Backflex radius min.: 100 mm



Standard with PFX rollers

Material

LFA - Code 01
Low friction Acetal

Easy Delivery

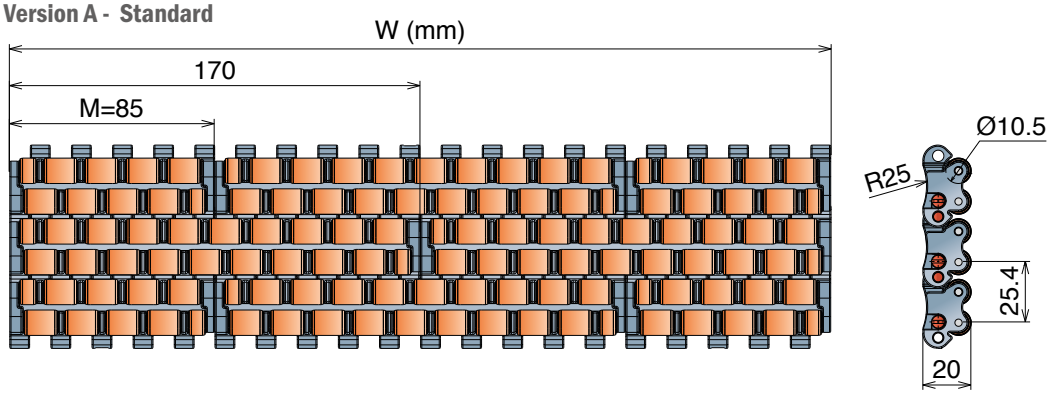
Max w. load:	41500 N/m
Weight SS pin:	13,8 kg/m²
Weight Plastic pin:	11,0 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

PFX Roller

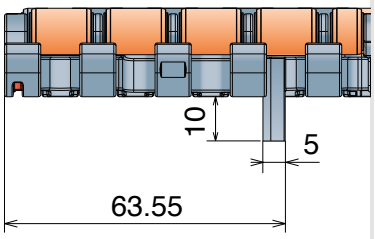
THE BEST CHOICE FOR DRY RUNNING APPLICATIONS

Patented

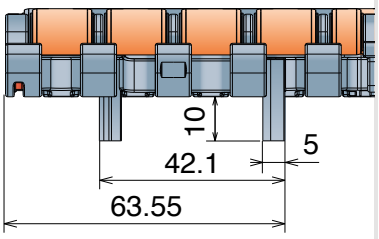
Version A - Standard



Version B - With 1 Positioner



Version C - With 2 Positioner





Stainless steel Pin

Series	Material	Width	*Version
5239	01	0085	*
5239	01	0170	*
5239	01	0255	*
5239	01	0340	*
5239	01	0425	*
5239	01	0510	*
5239	01	0595	*
5239	01	0680	*



Plastic Pin

Series	Material	Width	*Version
5240	01	0085	*
5240	01	0170	*
5240	01	0255	*
5240	01	0340	*
5240	01	0425	*
5240	01	0510	*
5240	01	0595	*
5240	01	0680	*

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