600 Standard

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

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

CODE STRUCTURE GUIDE (Example)			
5421	01	0595	A
Series	*Material	Width	Version

pg. 283 | pg. 516->524 | pg. 495

Backflex radius min.: 25 mm

31.75 mm PITCH



Improved Design and Performance

*Material

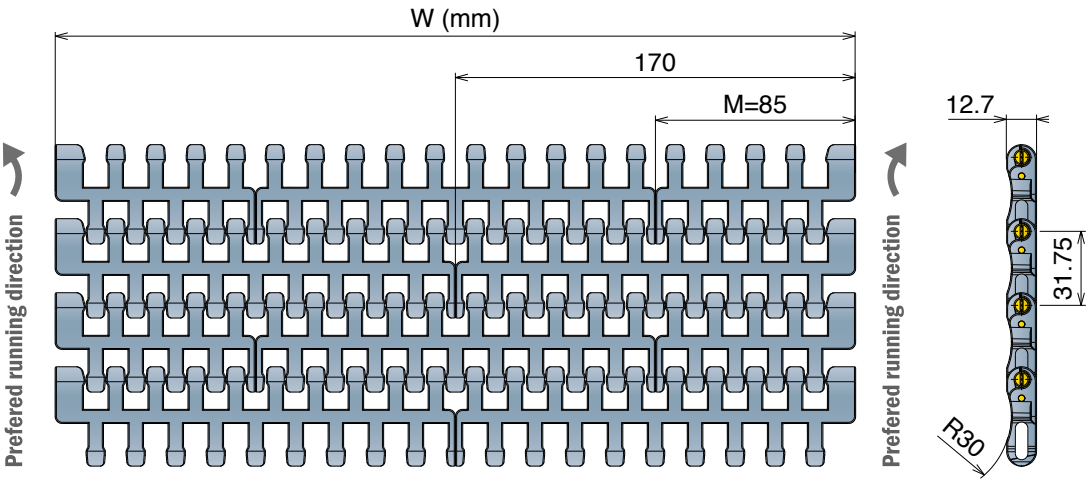
LFA - Code 01
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	2500 N
Weight:	7,7 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

LFB - Code 23
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	2500 N
Weight:	7,7 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

Internal Min Radius
2 times the width

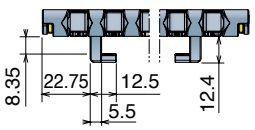


STANDARD



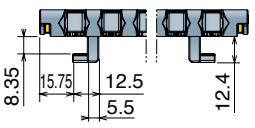
Series	Material	Width	Version	min radius
5421	*	0255	A	510
5421	*	0340	A	680
5421	*	0425	A	850
5421	*	0510	A	1020
5421	*	0595	A	1190
5421	*	0680	A	1360
5421	*	0765	A	1530
5421	*	0850	A	1700

TAB



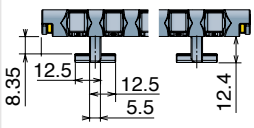
Series	Material	Width	Version	min radius
5421	*	0255	B	510
5421	*	0340	B	680
5421	*	0425	B	850
5421	*	0510	B	1020
5421	*	0595	B	1190
5421	*	0680	B	1360
5421	*	0765	B	1530
5421	*	0850	B	1700

REVERSE TAB



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

TAB REVERSE TAB



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

600 Heavy duty

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

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

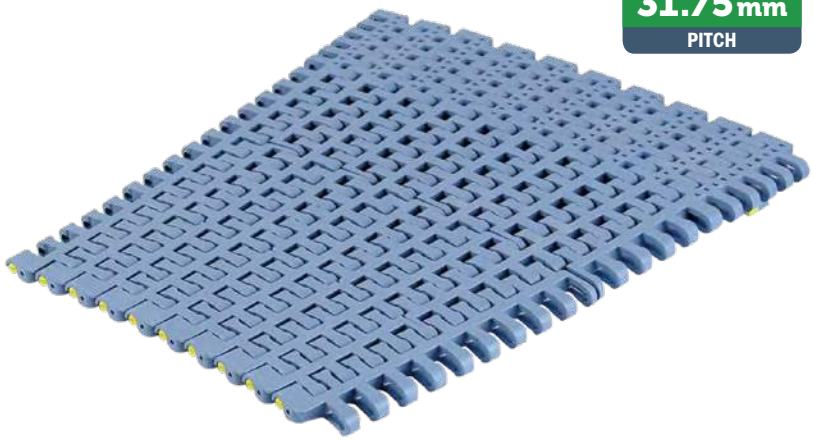
Metric Size

CODE STRUCTURE GUIDE (Example)			
5422	01	0340	E
Series	*Material	Width	Version

pg. 283 | pg. 516->524 | pg. 496-497

Backflex radius min.: 25 mm

31.75 mm PITCH



Improved Design and Performance

***Material**

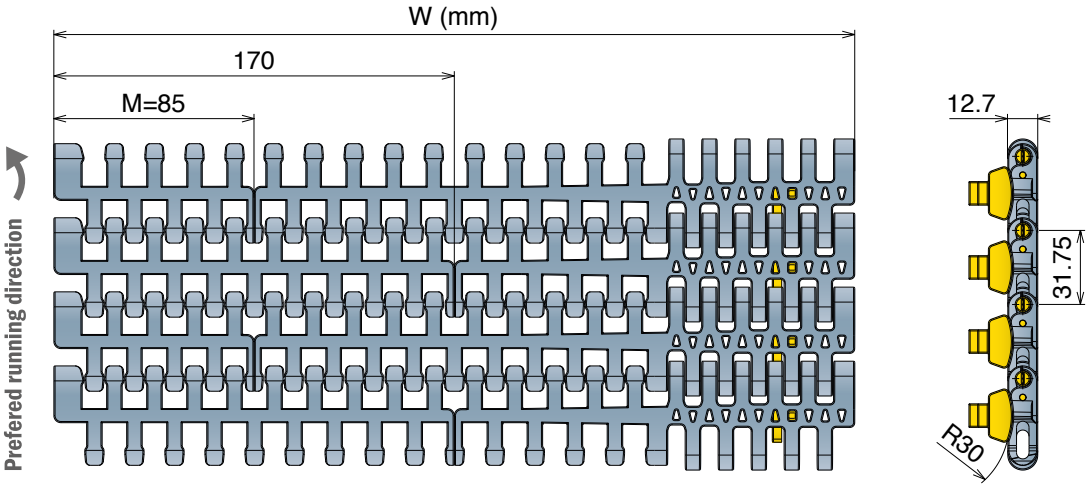
LFA - Code 01
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	8,3 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

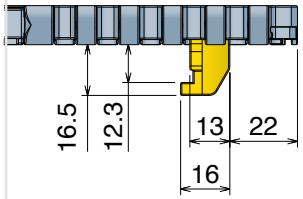
LFB - Code 23
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	8,3 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

Internal Min Radius
2 times the width



STANDARD



Series	Material	Width	Version	min radius
5422	*	0340	E	680
5422	*	0425	E	850
5422	*	0510	E	1020
5422	*	0595	E	1190
5422	*	0680	E	1360
5422	*	0765	E	1530
5422	*	0850	E	1700

TAB DKM Material



600 Heavy duty with Bearings

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

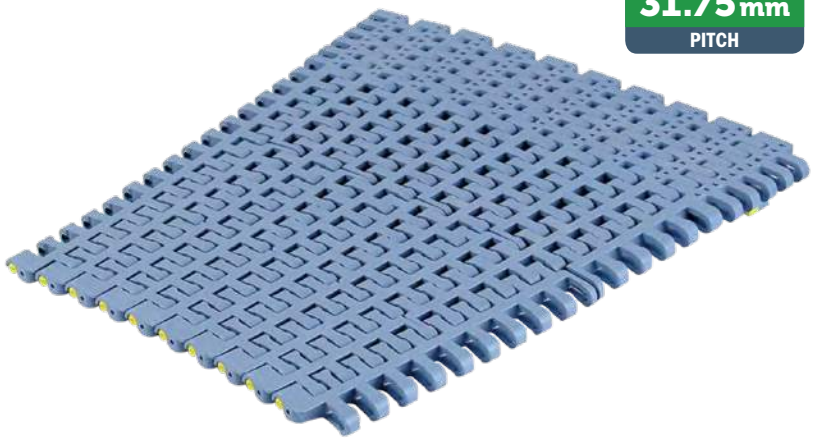
Side Flex Modular Belt Series 600, H=12,7 M=85 / Kurvengängige Mattenkette Serie 600, H=12,7 M=85

CODE STRUCTURE GUIDE (Example)			
5422	01	0340	F
Series	*Material	Width	Version

pg. 283 | pg. 516->524 | pg. 498-499

Backflex radius min.: 25 mm

31.75 mm PITCH



Improved Design and Performance

***Material**

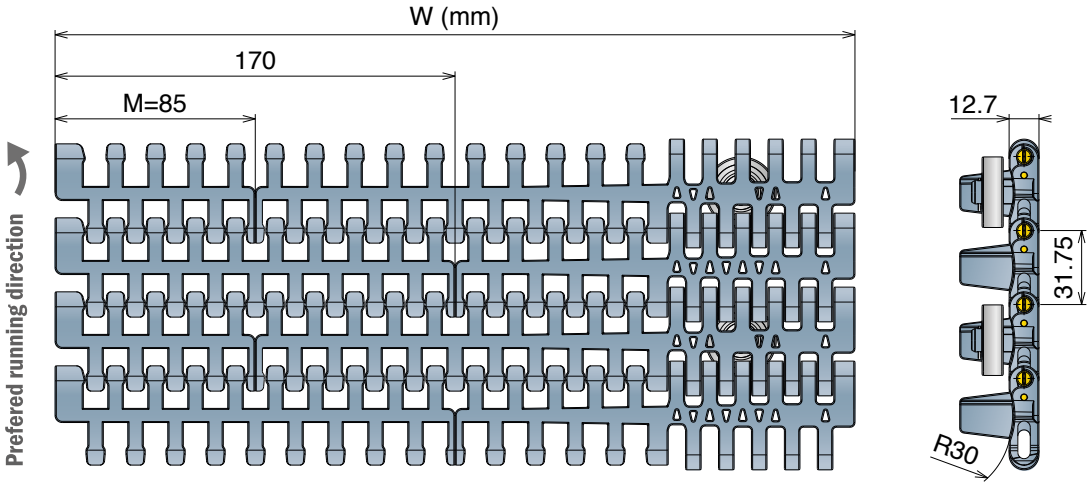
LFA - Code 01
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	9,0 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

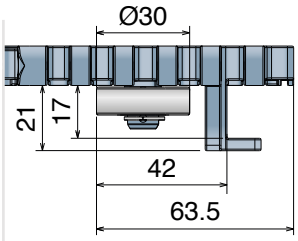
LFB - Code 23
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	9,0 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

Internal Min Radius
2 times the width

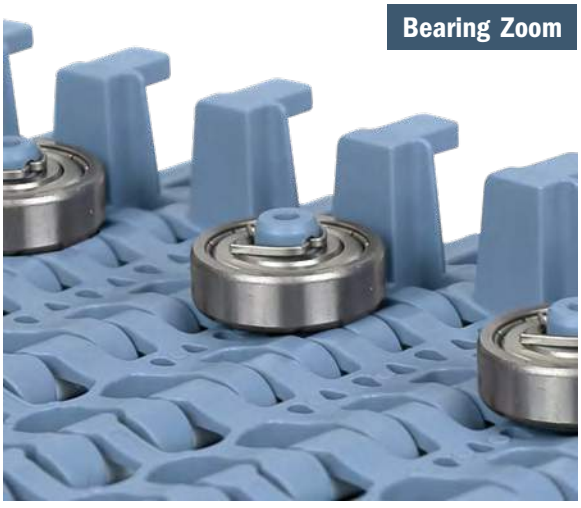


STANDARD



Series	Material	Width	Version	min radius
5422	*	0340	F	680
5422	*	0425	F	850
5422	*	0510	F	1020
5422	*	0595	F	1190
5422	*	0680	F	1360
5422	*	0765	F	1530
5422	*	0850	F	1700

Bearing Zoom



600 Small radius

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

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

Metric Size

CODE STRUCTURE GUIDE (Example)			
5423	01	0340	A
Series	*Material	Width	Version

Backflex radius min.: 25 mm

pg. 283-284 pg. 516->524 pg. 500-501

31.75 mm PITCH



Improved Design and Performance

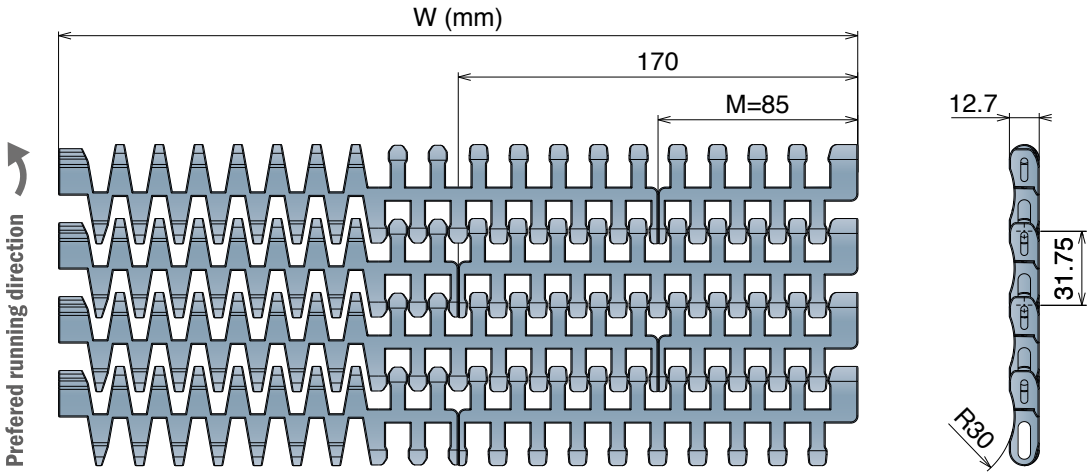
*Material

LFA - Code 01
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	2500 N
Weight:	7,0 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

LFB - Code 23
Low friction Acetal

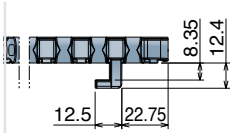
Max w. load:	
Straight	30000 N/m
Curve	2500 N
Weight:	7,0 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white



STANDARD

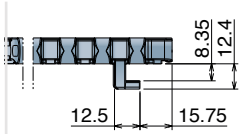
Series	Material	Width	Version	min radius
5423	*	0340	A	400
5423	*	0425	A	500
5423	*	0510	A	600
5423	*	0595	A	720
5423	*	0680	A	880
5423	*	0765	A	1040
5423	*	0850	A	1200

TAB



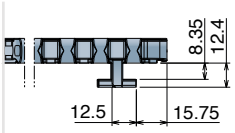
Series	Material	Width	Version	min radius
5423	*	0340	B	400
5423	*	0425	B	500
5423	*	0510	B	600
5423	*	0595	B	720
5423	*	0680	B	880
5423	*	0765	B	1040
5423	*	0850	B	1200

REVERSE TAB



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

TAB REVERSE TAB



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

600 Heavy duty/Small radius

Tappeto Modulare Curvilineo Serie 600, H=12,7 M=170

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

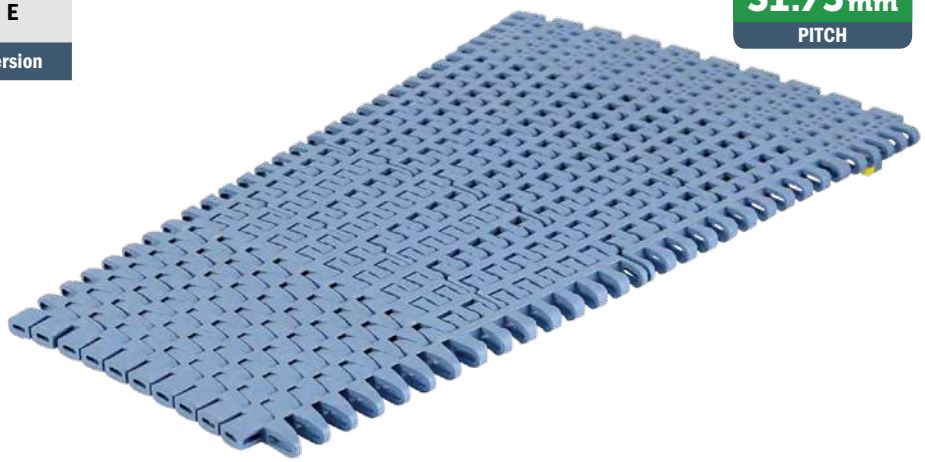
CODE STRUCTURE GUIDE (Example)			
5424	01	0425	E
Series	*Material	Width	Version

Backflex radius min.: 25 mm

31.75 mm PITCH

pg. 283-284 | pg. 516->524 | pg. 502-503

Improved Design and Performance



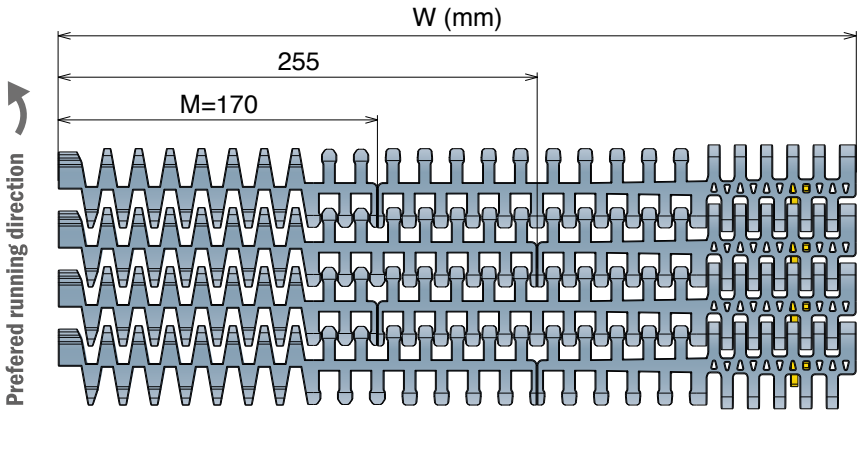
*Material

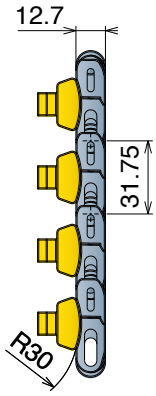
LFA - Code 01
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	7,5 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

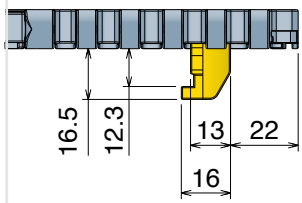
LFB - Code 23
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	7,5 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white





STANDARD



Series	Material	Width	Version	min radius
5424	*	0425	E	500
5424	*	0510	E	600
5424	*	0595	E	720
5424	*	0680	E	880
5424	*	0765	E	1040
5424	*	0850	E	1200

TAB DKM Material



600 Heavy duty/Small radius with Bearings

Tappeto Curvilineo Serie 600, H=12,7 M=170

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

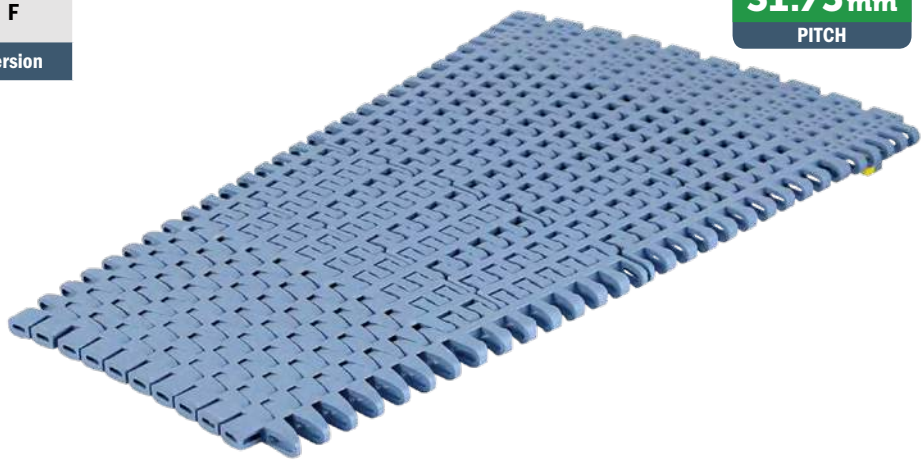
Metric Size

CODE STRUCTURE GUIDE (Example)			
5424	01	0425	F
Series	*Material	Width	Version

Backflex radius min.: 25 mm

pg. 283-284 pg. 516->524 pg. 504-505

31.75 mm PITCH



Improved Design and Performance

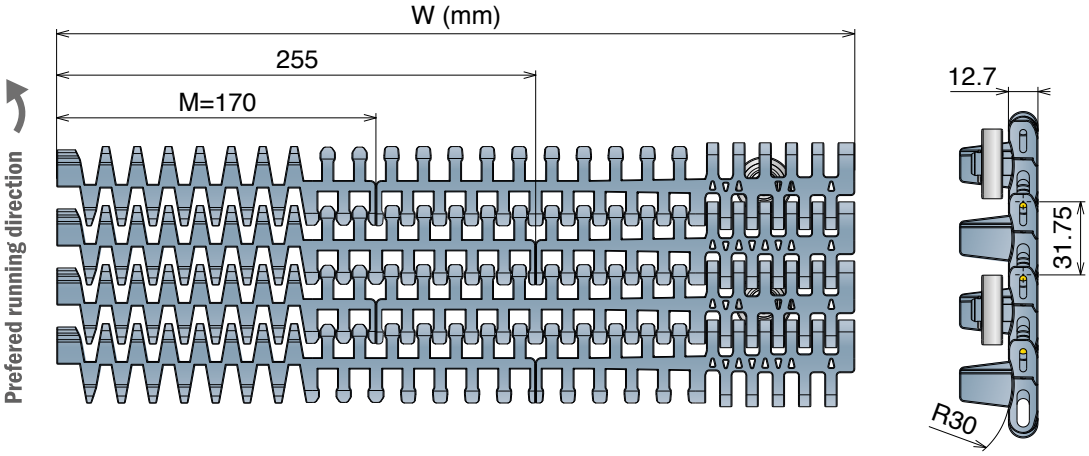
*Material

LFA - Code 01
Low friction Acetal

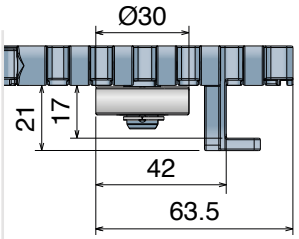
Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	8,5 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

LFB - Code 23
Low friction Acetal

Max w. load:	
Straight	30000 N/m
Curve	3500 N
Weight:	8,5 kg/m²
Temp. range dry:	-40÷80 °C
Temp. range wet:	-40÷65 °C
Pin material:	PBT white

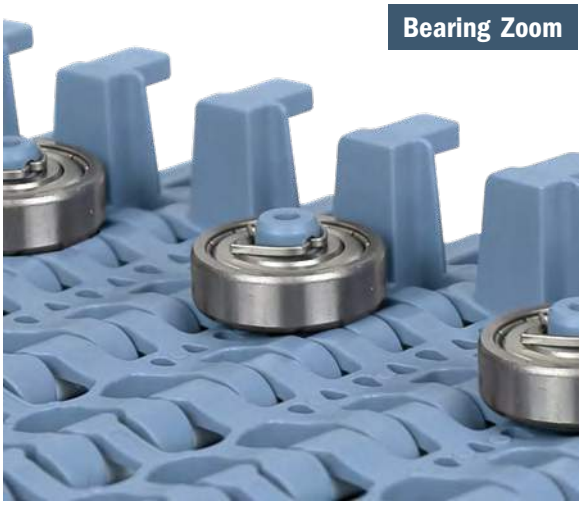


STANDARD



Series	Material	Width	Version	min radius
5424	*	0425	F	500
5424	*	0510	F	600
5424	*	0595	F	720
5424	*	0680	F	880
5424	*	0765	F	1040
5424	*	0850	F	1200

Bearing Zoom

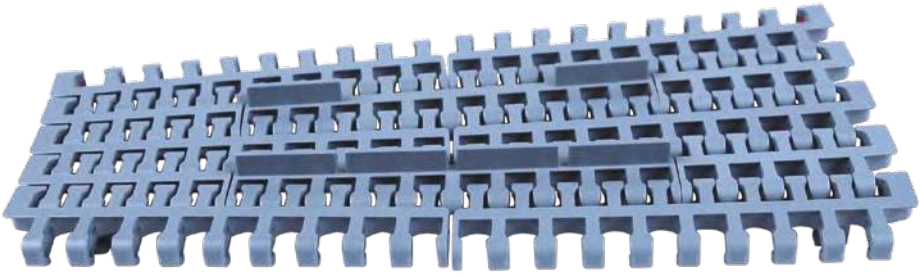


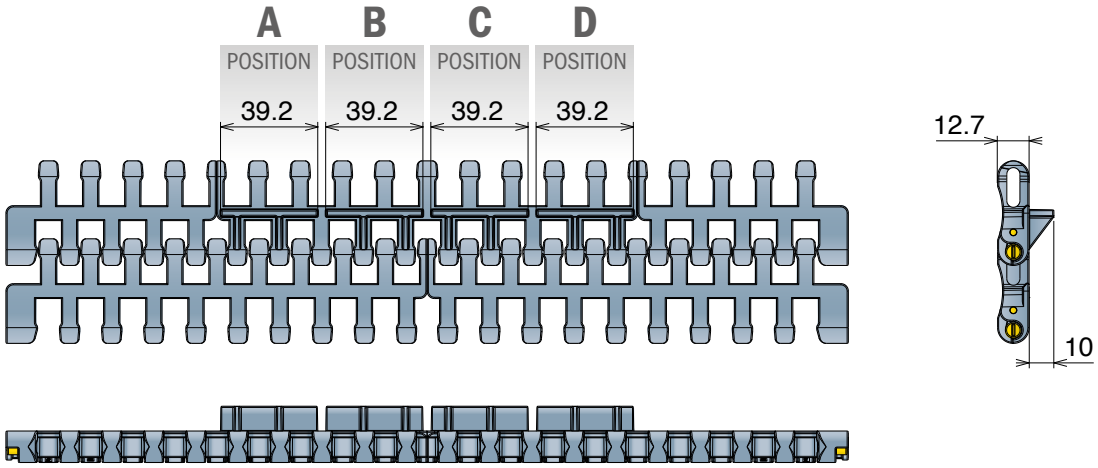
600 *with pusher*

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

31.75 mm
PITCH

pg. 283
pg. 516->524





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

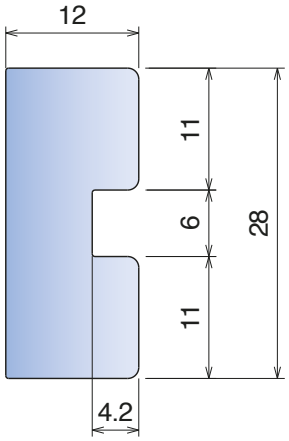
Consult our engineering department for details.

1047

Guida tappeto
Belt side guide / Seitenführung für Mattenkette

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





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

BluLub *new material with reduced coefficient of friction and higher wear resistence. BluLub complies with the code of Federal Regulations of FDA. Linear expansion coefficient: 1.1x10⁻⁴ °F⁻¹ (2x10⁻⁴ °C⁻¹) Operating temperature: -40 to 176°F (-40 to +80°C)*