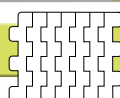


Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

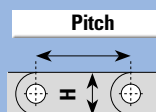
3 0 0 1 0 a

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INDEX MODULAR BELTS STRAIGHT RUNNING

FROM 8 mm (1/3") TO 25,4 mm (1") PITCH



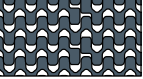
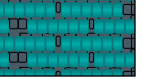
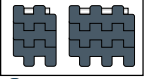
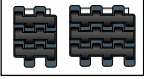
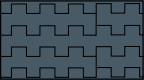
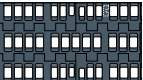
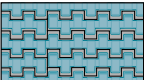
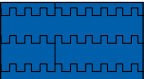
For other types of belt go to:

3 0 0 1 1 a Index modular belt straight running
pitch 25,4 mm (1"), 50,8 mm (2") and 63,5 mm (2 1/2")

3 0 0 1 2 a Index modular belt sideflexing

Information about this product is only available on our Smart Guide® website.



PITCH mm	H mm	VERSION MODULE	BELT SERIES	FLAT TOP	FLUSH GRID	RUBBER INSERTS	LBP	SPECIAL
8 (1/3")	6	Imperial	2080	 New	-	-	-	-
			3 0 0 2 7 a 	3 0 0 2 5 a				
12,7 (1/2")	8,7	Metric 85	2120					Guide bar  3 0 1 2 0 a
			3 0 1 6 0 a 	3 0 0 5 0 a	3 0 0 7 0 a	3 0 1 0 0 a	3 0 1 1 0 a	
		Metric 100	2122	-		-	-	-
			 3 0 1 6 6 a 		 3 0 0 7 3 a			
		Imperial	2121		-	-	-	-
			 3 0 0 5 5 a  3 0 0 3 0 a					
		Metric	2124		-		-	-
			 3 0 1 6 5 a 	 3 0 0 3 0 a		 3 0 0 9 0 a		
19,05 (3/4")	8,7	Imperial	2190			-	-	-
			 3 0 2 3 5 a 	 3 0 2 1 0 a  3 0 2 0 0 a	 3 0 2 3 0 a  3 0 2 2 0 a			
25,4 (1")	8,7	Metric	2250				-	Flights  3 0 3 6 5 a
			 3 0 3 9 5 a 	 3 0 3 2 5 a  3 0 3 1 0 a	 3 0 3 6 0 a  3 0 3 4 0 a			
		Imperial	2253		-	-	-	Roller top  New 3 0 3 9 8 a
			3 0 3 9 5 a 	3 0 3 3 0 a				

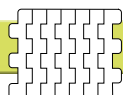


Indication for molded to width versions

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

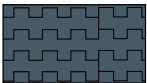
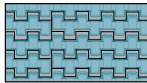
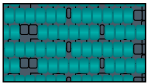
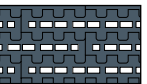
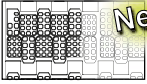
30011a

www.SystemPlastSmartGuide.com



INDEX MODULAR BELTS STRAIGHT RUNNING

FROM 25,4 mm (1") TO 63,5 mm (2 1/2") PITCH

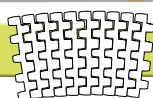
Pitch		For other types of belt go to:						
Pitch		30010a Index modular belt straight running pitch 8 mm (1/3") to 25,4 mm (1") 30012a Index modular belt sideflexing						
PITCH mm	H mm	VERSION MODULE	BELT SERIES	FLAT TOP	FLUSH GRID	RUBBER INSERTS	LBP	SPECIAL
25,4 (1")	12,7	Metric	2251		-			-
			30550a	30440a 30420a		30490a	30500a	
		Imperial	2252			-	-	-
			30550a	30445a 30420a	30481a			
50,8 (2")	12,7	Metric	2502	-	-	-	-	Draining Top  30617a
			30618a					
	16	Imperial	2500	-	-	-	-	Raised rib  30610a
			30615a					
	22	Metric	2508	Anti-slip surface 	-	-	-	-
			30640a	30620a				
63,5 (2 1/2")	30	Metric	2630	Anti-slip surface 	-	-	-	-
			30650a	30645a				



Indication for molded to width versions

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3 0 0 1 2 a



INDEX SIDEFLEXING MODULAR BELT

www.SystemPlastSmartGuide.com

Pitch		For other types of belt go to:						
Pitch								
Pitch		3 0 0 1 0 a Index modular belt straight running pitch 8 mm (1/3") to 25,4 mm (1")						
Pitch		3 0 0 1 1 a Index modular belt straight running pitch 25,4 mm (1"), 50,8 mm (2") and 63,5 mm (2 1/2")						
PITCH mm	H mm	VERSION MODULE	BELT SERIES	FLAT TOP	FLUSH GRID	RUBBER INSERTS	LBP	SPECIAL
12,7 (1/2")	8,7	Metric	2120	New	-	-	-	-
		3 0 1 6 0 a		3 0 7 2 0 a				
25,4 (1")	8,7	TAB chainbelt	2250 TAB		-	-	-	-
		3 0 7 1 5 a		3 0 7 1 0 a				
		Magnetic chainbelt	2260		New	-	-	-
		3 0 7 1 5 a		3 0 7 0 0 a	3 0 7 0 0 a			
25,4 (1")	12,7	Magnetic chainbelt	2251		-	-	-	-
		3 0 7 1 5 a		3 0 7 0 0 a				
		TAB chainbelt	2251 TAB		-	-	-	-
		3 0 7 1 5 a		3 0 7 1 0 a				
25,4 (1")	12,7	Imperial	2256	-			-	-
		3 0 7 4 0 a			3 0 7 3 0 a	3 0 7 3 5 a		
31,75 (1 1/4")	12,7	Metric	2351 2451 2551 2651	-			-	-
			3 0 7 6 0 a		3 0 7 4 5 a	3 0 7 5 5 a		



Indication for molded to width versions

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

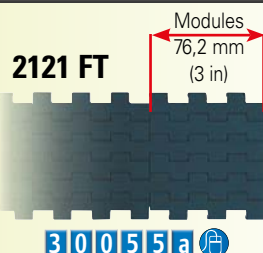
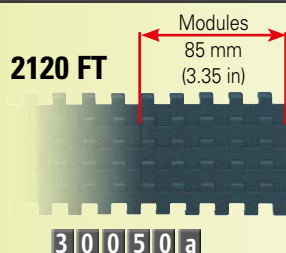
3 0 0 2 0 a

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INDEX MODULAR BELTS

12,7 mm (½") - THICKNESS: 8,7 mm (0.34 in)

FLAT TOP VERSION

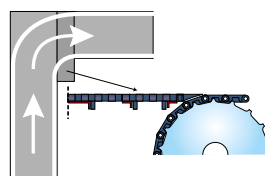


FLAT TOP VERSION WITH TRANSFER WING

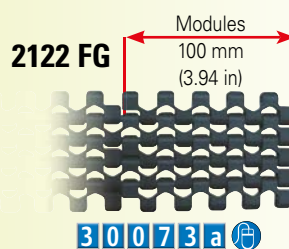
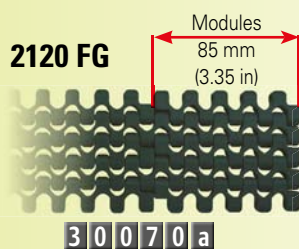


2120 FT
with transfer wing

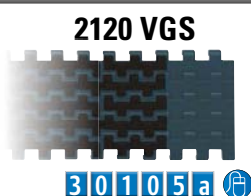
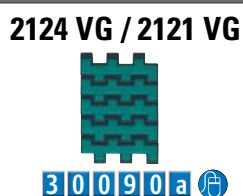
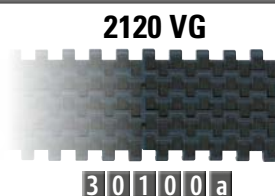
3 0 0 4 5 a



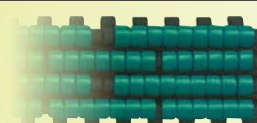
FLUSH GRID VERSION



VERSIONS WITH RUBBER INSERTS



VERSION WITH ACCUMULATION ROLLERS



2120 LBP

3 0 1 1 0 a

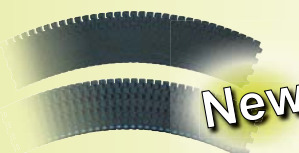
VERSION WITH GUIDE BARS FOR TRANSFERS



GB 2120

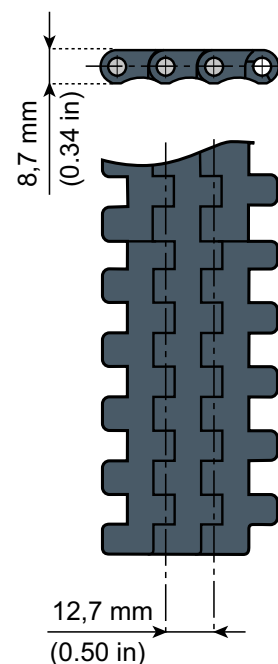
3 0 1 2 0 a

VERSION SIDEFLEXING FOR MAGNETIC CURVES

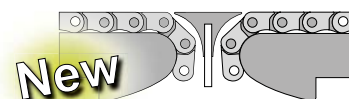


2120 M
FLOWFLEX™ BELTS

3 0 7 2 0 a



Usually used on short conveyors with a Nose Bar to create extremely short transfers



page code: **3 0 1 7 5 a**



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®



30025a

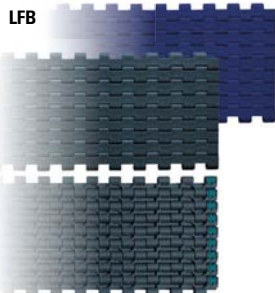
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8 mm (1/3") MODULAR BELTS 2080 - MICROPITCH

FLAT TOP VERSION

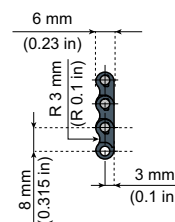
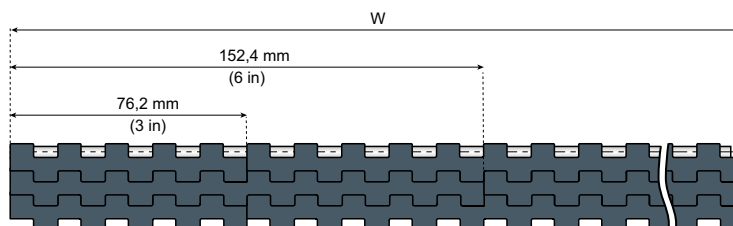


New



NG® evo conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



Backflex radius: 10 mm (0.39 in)

Max load capacity: 12500 N/m (850 lbs/ft.)

Weight: 5,5 Kg/m² (1.12 lbs/ft².)

Pin material: PBT (white)

Standard length:

width ≤ 15 in: 3,040m (380 rows)

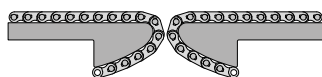
width > 15 in ≤ 66 in: 1,520m (190 rows)

width > 66 in: on request



30027a

Usually used on short conveyors with a Nose Bar to create extremely short transfers



page code: **30029a**



Information about this product is only available on our Smart Guide® website.

Standard materials

NGE (GREY BLUE)

New Generation®

LFB (BLUE)

Low friction acetal resin

Also available into

POM-AS (BLACK)

Anti-static acetal

materials details:

73563a

materials details:

72336a

WIDTH W		ITEM DESCRIPTION	
mm	in	NGE (GREY BLUE)	LFB (BLUE)
76	3.00	NGE2080FT-K300	LFB2080FT-K300
152	6.00	NGE2080FT-K600	LFB2080FT-K600
229	9.00	NGE2080FT-K900	LFB2080FT-K900
305	12.00	NGE2080FT-K1200	LFB2080FT-K1200
381	15.00	NGE2080FT-K1500	LFB2080FT-K1500
457	18.00	NGE2080FT-K1800	LFB2080FT-K1800
533	21.00	NGE2080FT-K2100	LFB2080FT-K2100
610	24.00	NGE2080FT-K2400	LFB2080FT-K2400
686	27.00	NGE2080FT-K2700	LFB2080FT-K2700
762	30.00	NGE2080FT-K3000	LFB2080FT-K3000
838	33.00	NGE2080FT-K3300	LFB2080FT-K3300
914	36.00	NGE2080FT-K3600	LFB2080FT-K3600
991	39.00	NGE2080FT-K3900	LFB2080FT-K3900
1067	42.00	NGE2080FT-K4200	LFB2080FT-K4200
1143	45.00	NGE2080FT-K4500	LFB2080FT-K4500
1219	48.00	NGE2080FT-K4800	LFB2080FT-K4800
1295	51.00	NGE2080FT-K5100	LFB2080FT-K5100
1372	54.00	NGE2080FT-K5400	LFB2080FT-K5400
1448	57.00	NGE2080FT-K5700	LFB2080FT-K5700
1524	60.00	NGE2080FT-K6000	LFB2080FT-K6000
1600	63.00	NGE2080FT-K6300	LFB2080FT-K6300
1676	66.00	NGE2080FT-K6600	LFB2080FT-K6600
1753	69.00	NGE2080FT-K6900	LFB2080FT-K6900
1829	72.00	NGE2080FT-K7200	LFB2080FT-K7200
1905	75.00	NGE2080FT-K7500	LFB2080FT-K7500
1981	78.00	NGE2080FT-K7800	LFB2080FT-K7800
2057	81.00	NGE2080FT-K8100	LFB2080FT-K8100
2134	84.00	NGE2080FT-K8400	LFB2080FT-K8400

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30027a

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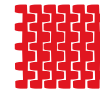
DRIVE SPROCKETS

FOR BELT 2080



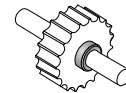
Features:

- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



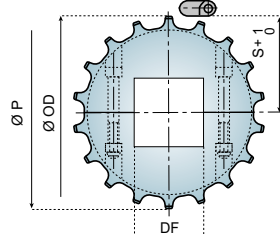
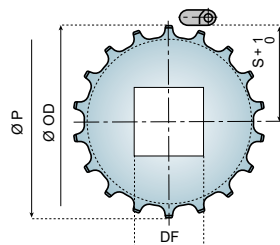
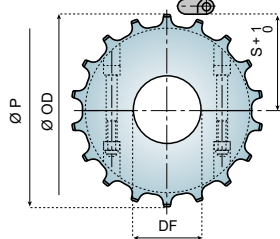
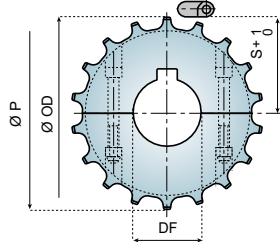
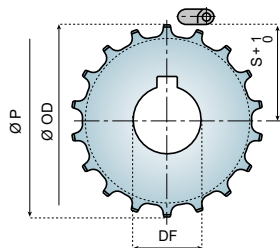
See 8 mm (1/3")
pitch belts:

30025a



Set collars, go to:

54630a



MACHINED DRIVE SPROCKETS - ONE PIECE TIGHT

Z	Ø 30
24	2080-24R30M-DM



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 20	Ø 25	Ø 30
24	2080-24R20M-DMS	2080-24R25M-DMS	-
32	-	2080-32R25M-DMS	2080-32R30M-DMS
36	-	2080-36R25M-DMS	2080-36R30M-DMS



MACHINED RETURN SPROCKETS - SPLIT

36	-	2080-36R25M-RMS	2080-36R30M-RMS
----	---	------------------------	------------------------

Material: polyamide (natural white), screws in stainless steel, nuts in zinc plated steel.

Z	Ø OD mm	Ø P mm	S mm
24	60,6	61,3	28
32	81,0	81,6	38
36	90,4	91,8	43,5



MACHINED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING

Z	Ø 30X30
24	2080-24S30M-DM



MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z	Ø 25X25	Ø 30X30	Ø 40X40
32	2080-32S25M-DMS	2080-32S30M-DMS	-
36	-	2080-36S30M-DMS	2080-36S40M-DMS

Material: polyamide (natural white), screws in stainless steel, nuts in zinc plated steel.

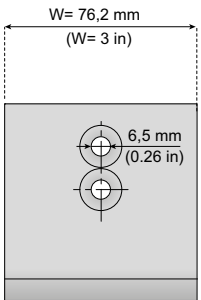
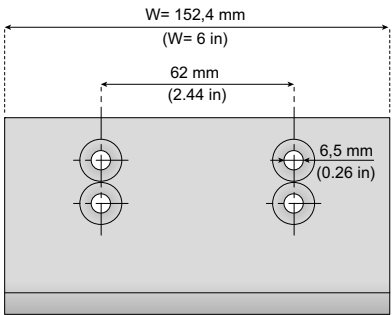
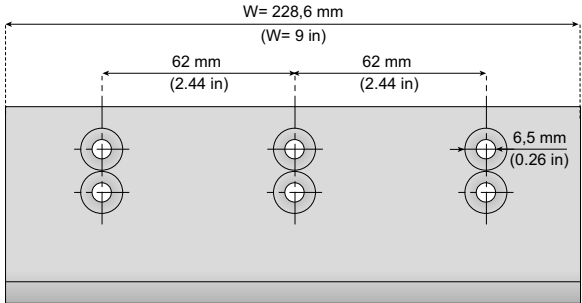
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	



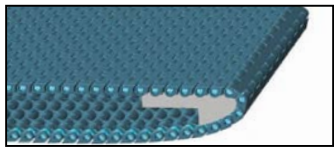
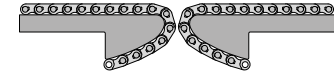
3 0 0 2 9 a

NOSE BAR FOR 2080 BELTS (1/3" - 8 mm PITCH)

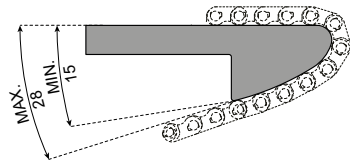
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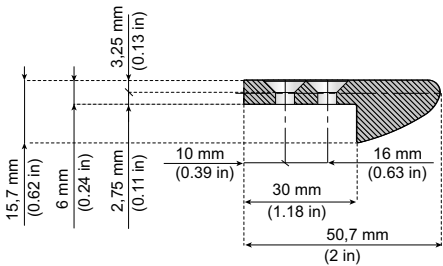
Usually used on short conveyors with a Nose Bar to create extremely short transfers



Sagline angle



See straight running belts with 1/3" - 8 mm pitch:
3 0 0 2 5 a



New

PATENTED

SILENT NOSE BAR

ITEM DESCRIPTION	W mm	W in
SNB2080-NS-76H	76,2	3
SNB2080-NS-152H	152,4	6
SNB2080-NS-228H	228,6	9
SNB2080-NS-1200	1200	47,2

Note:
1,2 m nose bar is supplied WITHOUT holes

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

3 0 0 3 0 a

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12,7 mm (½") MODULAR BELTS

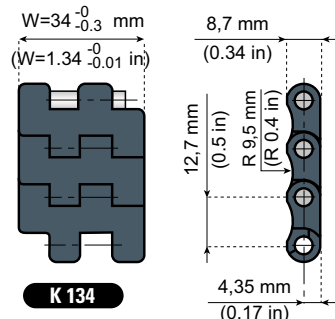
SINGLE TRACK FLAT TOP



New NG evo

2124 versions: 34 mm (1.34 in) wide

NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



K 134

Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2124FT-K134	NGE Grey Blue	34	1.34	10	0.39	300	65	0,3	0.2

Standard length: 240 pitches (3,048 m - 10 ft.)

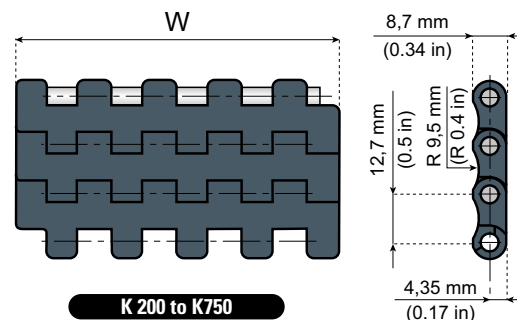


3 0 1 6 5 a

Information about this product is only available on our Smart Guide® website.

2120/2121 versions: 51-190,5 mm (2 - 7.5 in) wide

New NG evo



K 200 to K750

Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2121FT-K200	NGE Grey Blue	51	2	10	0.39	680	150	0,45	0.30
NGE2121FT-K300		76,2	3			1370	300	0,7	0.47
NGE2121FT-K325		82,6	3.25			1490	330	0,7	0.47
NGE2120FT-K330		83,8	3.3			1490	330	0,7	0.47
NGE2121FT-K450		114,3	4.5			2060	460	1	0.67
NGE2121FT-K600		152,4	6			2750	610	1,3	0.87
NGE2121FT-K750		190,5	7.50			3430	760	1,7	1.14

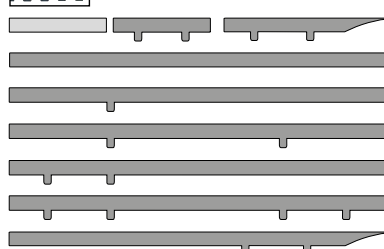
Standard length: 240 pitches (3,048 m - 10 ft.)



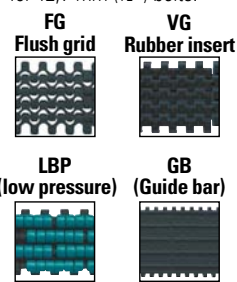
3 0 1 6 0 a



Notes:
Schematic presentation of all flat top 12,7 mm (½") pitch belts



Other versions for 12,7 mm (½") belts:



Information about this product is only available on our Smart Guide® website.

Standard material

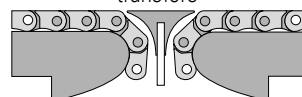
NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

Usually used on short conveyors with a Nose Bar to create extremely short transfers



page code: **3 0 1 7 5 a**

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
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3 0 0 3 0 b

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12,7 mm (½") MODULAR BELTS

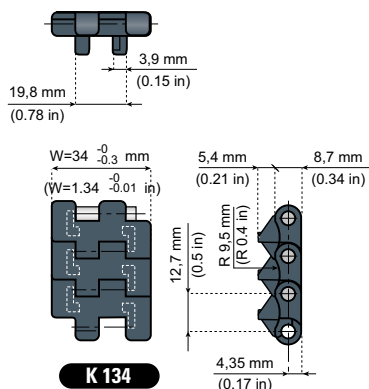
SINGLE TRACK FLAT TOP WITH POSITIONERS

2124 versions: 34 mm (1.34 in) wide

**New
NG
evo**

NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....



K 134

Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2124FT-PT-K134	NGE Grey Blue	34	1.34	10	0.39	300	65	0,3	0.2

Standard length: 240 pitches (3,048 m - 10 ft.)

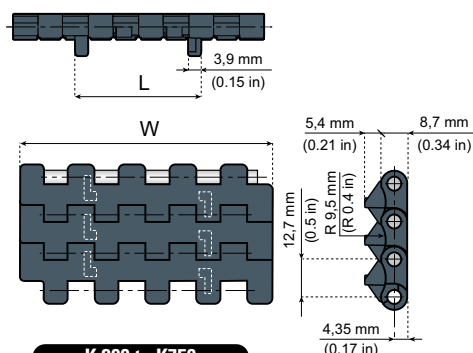


3 0 1 6 5 a

Information about this product is only available on our Smart Guide® website.

2120/2121 versions: 51-190,5 mm (2 & 7.5 in) wide

**New
NG
evo**



K 200 to K750

Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	L		WIDTH W		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2121FT-PT-K200	NGE Grey Blue	35,8	1.41	51	2	10	0.39	680	150	0,45	0.3
NGE2121FT-PT-K300		43,1	1.7	76,2	3			1370	300	0,7	0.47
NGE2121FT-PT-K325		43,1	1.7	82,6	3.25			1490	330	0,7	0.47
NGE2120FT-PT-K330		42,1	1.66	83,8	3.3			1490	330	0,7	0.47
NGE2121FT-PT-K450		43,1	1.7	114,3	4.5			2060	460	1	0.67
NGE2121FT-PT-K600		43,1	1.7	152,4	6			2750	610	1,3	0.87
NGE2121FT-PT-K750		43,1	1.7	190,5	7.5			3430	760	1,7	1.14

Standard length: 240 pitches (3,048 m - 10 ft.)

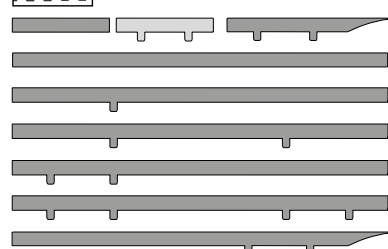


3 0 1 6 0 a

Information about this product is only available on our Smart Guide® website.



Notes:
Schematic presentation of all flat top 12,7 mm (½") pitch belts



Other versions for 12,7 mm (½") belts:

FG Flush grid



VG Rubber insert



LBP (low pressure)



GB (Guide bar)



Sideflex



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a



Revision 001

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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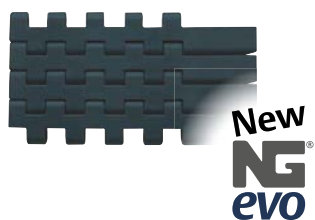


30045a

12,7 mm (½") 2120 WITH TRANSFER WING

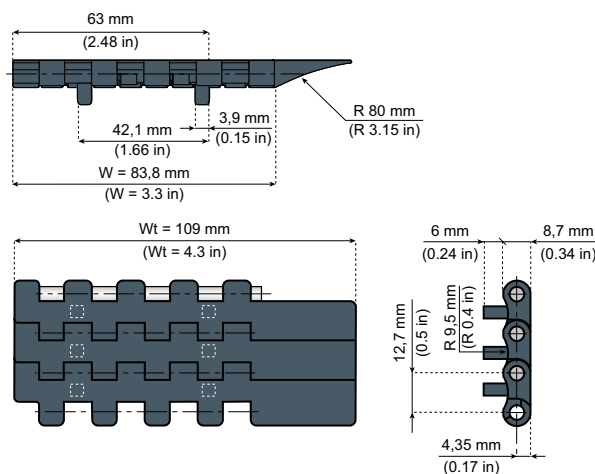
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Single track



NG® evo conveyor components
made from engineered plastic resin

- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

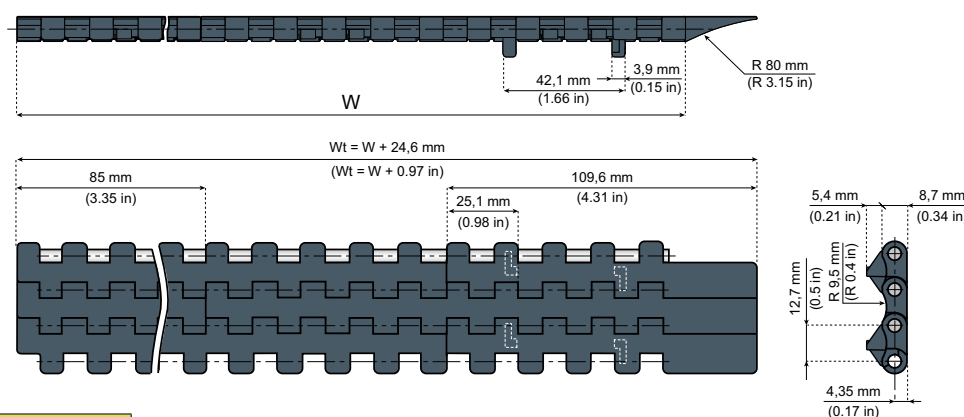
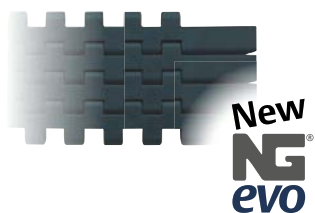


Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2120FT-PT-K330T	NGE Grey Blue	83,8	3.3	12,7	0.5	15	0.59	1490	330	0,9	0.6

Standard length: 240 pitches (3,048 m - 10 ft.)

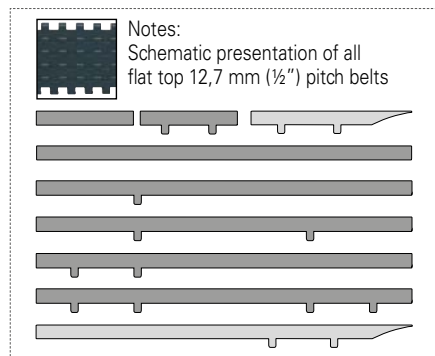
Wider versions



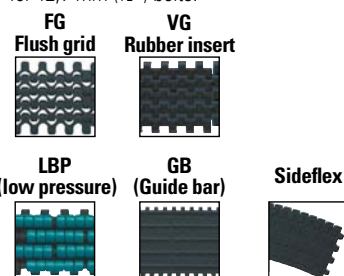
WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120FT-PT-M0085T
170	6.69	NGE2120FT-PT-M0170T
255	10.04	NGE2120FT-PT-M0255T
340	13.39	NGE2120FT-PT-M0340T
425	16.73	NGE2120FT-PT-M0425T
510	20.08	NGE2120FT-PT-M0510T

Backflex radius: 15 mm (0.59 in)
Max load capacity: 18000 N/m (1260 lbs/ft.)
Weight: 8,6 Kg/m² (1.75 lbs/ft.²)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)
width > 340 mm (13.39 in): 1,524 m (5 ft.)

Other widths available on request.



Other versions for 12,7 mm (½") belts:



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a



Information about this product is only available on our Smart Guide® website.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®



30050a

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12,7 mm (½") MODULAR BELTS 2120

FLAT TOP VERSION



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 10 mm (0.39 in)

Max load capacity (LFG & LFB): 20000 N/m (1400 lbs/ft.)

Weight: 8,6 Kg/m² (1.75 lbs/ft².)

Pin material: PBT (white)

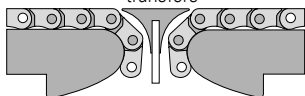
Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Usually used on short conveyors with
a Nose Bar to create extremely short
transfers



page code: **30175a**



Notes:
Schematic presentation of all
flat top 12,7 mm (½") pitch belts



Other versions
for 12,7 mm (½") belts:

FG Flush grid



VG Rubber insert



LBP
(low pressure)



GB
(Guide bar)



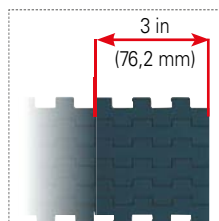
Sideflex



30160a



Information about
this product is only
available on our
Smart Guide®
website.



Also available with
3 in (76,2 mm)
modules. Go to:

30055a

Standard materials

NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
New Generation®	Low friction acetal resin	

materials details:

73563a

WIDTH W		ITEM DESCRIPTION		
mm	in	NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
85	3.35	NGE2120FT-M0085	LFG2120FT-M0085	LFB2120FT-M0085
170	6.69	NGE2120FT-M0170	LFG2120FT-M0170	LFB2120FT-M0170
255	10.04	NGE2120FT-M0255	LFG2120FT-M0255	LFB2120FT-M0255
340	13.39	NGE2120FT-M0340	LFG2120FT-M0340	LFB2120FT-M0340
425	16.73	NGE2120FT-M0425	LFG2120FT-M0425	LFB2120FT-M0425
510	20.08	NGE2120FT-M0510	LFG2120FT-M0510	LFB2120FT-M0510
595	23.43	NGE2120FT-M0595	LFG2120FT-M0595	LFB2120FT-M0595
680	26.77	NGE2120FT-M0680	LFG2120FT-M0680	LFB2120FT-M0680
765	30.12	NGE2120FT-M0765	LFG2120FT-M0765	LFB2120FT-M0765
850	33.46	NGE2120FT-M0850	LFG2120FT-M0850	LFB2120FT-M0850
935	36.81	NGE2120FT-M0935	LFG2120FT-M0935	LFB2120FT-M0935
1020	40.16	NGE2120FT-M1020	LFG2120FT-M1020	LFB2120FT-M1020
1105	43.50	NGE2120FT-M1105	LFG2120FT-M1105	LFB2120FT-M1105
1190	46.85	NGE2120FT-M1190	LFG2120FT-M1190	LFB2120FT-M1190
1275	50.20	NGE2120FT-M1275	LFG2120FT-M1275	LFB2120FT-M1275
1360	53.54	NGE2120FT-M1360	LFG2120FT-M1360	LFB2120FT-M1360
1445	56.89	NGE2120FT-M1445	LFG2120FT-M1445	LFB2120FT-M1445
1530	60.24	NGE2120FT-M1530	LFG2120FT-M1530	LFB2120FT-M1530
1615	63.58	NGE2120FT-M1615	LFG2120FT-M1615	LFB2120FT-M1615
1700	66.93	NGE2120FT-M1700	LFG2120FT-M1700	LFB2120FT-M1700
1785	70.28	NGE2120FT-M1785	LFG2120FT-M1785	LFB2120FT-M1785
1870	73.62	NGE2120FT-M1870	LFG2120FT-M1870	LFB2120FT-M1870
1955	76.97	NGE2120FT-M1955	LFG2120FT-M1955	LFB2120FT-M1955
2040	80.31	NGE2120FT-M2040	LFG2120FT-M2040	LFB2120FT-M2040
2125	83.66	NGE2120FT-M2125	LFG2120FT-M2125	LFB2120FT-M2125
2210	87.01	NGE2120FT-M2210	LFG2120FT-M2210	LFB2120FT-M2210
2295	90.35	NGE2120FT-M2295	LFG2120FT-M2295	LFB2120FT-M2295

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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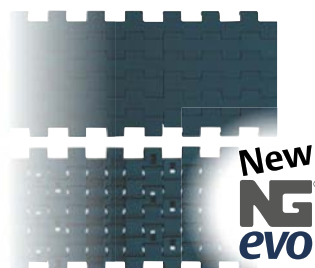
Smart guide

3 0 0 5 5 a

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12,7 mm (½") MODULAR BELTS 2121

FLAT TOP VERSION - 76,2 mm (3") MODULES



NG® evo conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 10 mm (0.4 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Weight: 8,8 Kg/m² (1.8 lbs/ft².)

Pin material: POM (grey)

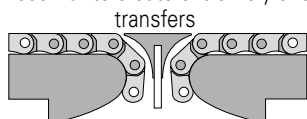
Standard length:

width ≤ 15 in: 3,048 m (10 ft.)

width > 15 in ≤ 66 in: 1,524 m (5 ft.)

width > 66 in: on request

Usually used on short conveyors with a Nose Bar to create extremely short transfers



page code: **3 0 1 7 5 a**



Notes:
Schematic presentation of all flat top 12,7 mm (½") pitch belts



3 0 1 6 0 a

Other versions for 12,7 mm (½") belts:

FG Flush grid



VG Rubber insert



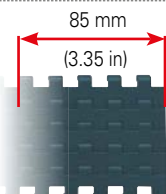
LBP (low pressure)



GB (Guide bar)



Sideflex



Also available with 85 mm (3.35 in) modules. Go to:

3 0 0 5 0 a



Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	Go to: 3 0 0 3 0 a
152	6.00	
229	9.00	NGE2121FT-K900
305	12.00	NGE2121FT-K1200
381	15.00	NGE2121FT-K1500
457	18.00	NGE2121FT-K1800
533	21.00	NGE2121FT-K2100
610	24.00	NGE2121FT-K2400
686	27.00	NGE2121FT-K2700
762	30.00	NGE2121FT-K3000
838	33.00	NGE2121FT-K3300
914	36.00	NGE2121FT-K3600
991	39.00	NGE2121FT-K3900
1067	42.00	NGE2121FT-K4200
1143	45.00	NGE2121FT-K4500
1219	48.00	NGE2121FT-K4800
1295	51.00	NGE2121FT-K5100
1372	54.00	NGE2121FT-K5400
1448	57.00	NGE2121FT-K5700
1524	60.00	NGE2121FT-K6000
1600	63.00	NGE2121FT-K6300
1676	66.00	NGE2121FT-K6600
1753	69.00	NGE2121FT-K6900
1829	72.00	NGE2121FT-K7200
1905	75.00	NGE2121FT-K7500
1981	78.00	NGE2121FT-K7800
2057	81.00	NGE2121FT-K8100
2134	84.00	NGE2121FT-K8400

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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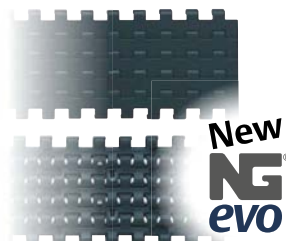
Smart guide

30060a

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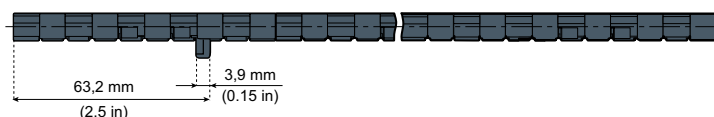
12,7 mm (½") MODULAR BELTS 2120

FLAT TOP VERSION WITH POSITIONERS

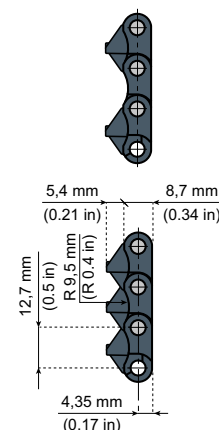
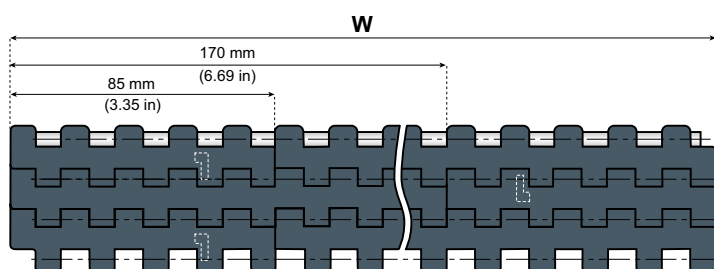
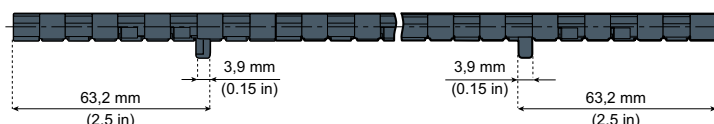


NG® evo conveyor components
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Good chemical resistance
High abrasion resistance
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Less dust than with acetal chains
More.....

2120 FT-P



2120 FT-P2



Backflex radius: 10 mm (0.4 in)
Max load capacity: 20000 N/m (1400 lbs/ft.)
Weight: 8,6 Kg/m² (1.75 lbs/ft².)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)
width > 1700 mm (66.93 in): on request



Notes:
Schematic presentation of all flat top 12,7 mm (½") pitch belts



30160a



Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a



WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2120FT-P-M0085	-
170	6.69	NGE2120FT-P-M0170	NGE2120FT-P2-M0170
255	10.04	NGE2120FT-P-M0255	NGE2120FT-P2-M0255
340	13.39	NGE2120FT-P-M0340	NGE2120FT-P2-M0340
425	16.73	NGE2120FT-P-M0425	NGE2120FT-P2-M0425
510	20.08	NGE2120FT-P-M0510	NGE2120FT-P2-M0510
595	23.43	NGE2120FT-P-M0595	NGE2120FT-P2-M0595
680	26.77	NGE2120FT-P-M0680	NGE2120FT-P2-M0680
765	30.12	NGE2120FT-P-M0765	NGE2120FT-P2-M0765
850	33.46	NGE2120FT-P-M0850	NGE2120FT-P2-M0850
935	36.81	NGE2120FT-P-M0935	NGE2120FT-P2-M0935
1020	40.16	NGE2120FT-P-M1020	NGE2120FT-P2-M1020
1105	43.50	NGE2120FT-P-M1105	NGE2120FT-P2-M1105
1190	46.85	NGE2120FT-P-M1190	NGE2120FT-P2-M1190
1275	50.20	NGE2120FT-P-M1275	NGE2120FT-P2-M1275
1360	53.54	NGE2120FT-P-M1360	NGE2120FT-P2-M1360
1445	56.89	NGE2120FT-P-M1445	NGE2120FT-P2-M1445
1530	60.24	NGE2120FT-P-M1530	NGE2120FT-P2-M1530
1615	63.58	NGE2120FT-P-M1615	NGE2120FT-P2-M1615
1700	66.93	NGE2120FT-P-M1700	NGE2120FT-P2-M1700
1785	70.28	NGE2120FT-P-M1785	NGE2120FT-P2-M1785
1870	73.62	NGE2120FT-P-M1870	NGE2120FT-P2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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guide**

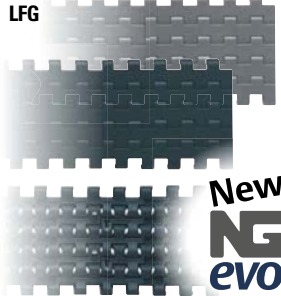
30060b

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12,7 mm (½") MODULAR BELTS 2120

FLAT TOP VERSION WITH TWIN POSITIONERS

LFG



**New
NG
evo**

NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 10 mm (0.4 in)

Max load capacity (LFG): 20000 N/m (1400 lbs/ft.)

Weight: 8,6 Kg/m² (1.75 lbs/ft².)

Pin material: PBT (white)

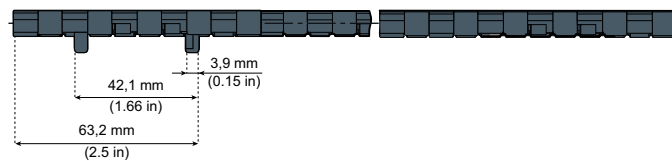
Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

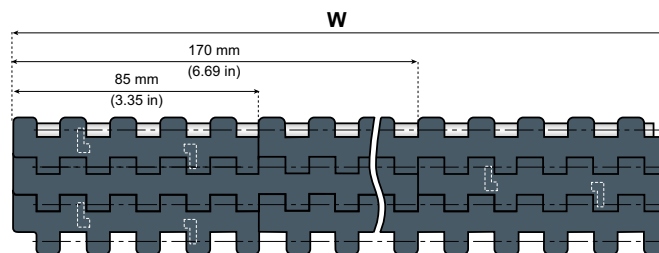
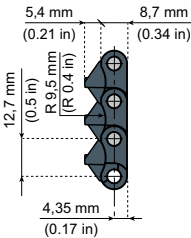
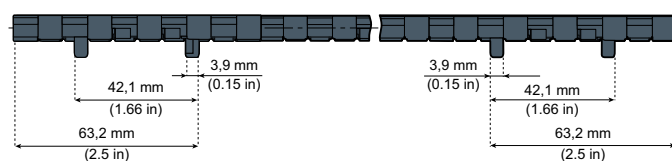
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

2120 FT-PT



2120FT-PT2



Other versions
for 12,7 mm (½") belts:



VG
Rubber insert



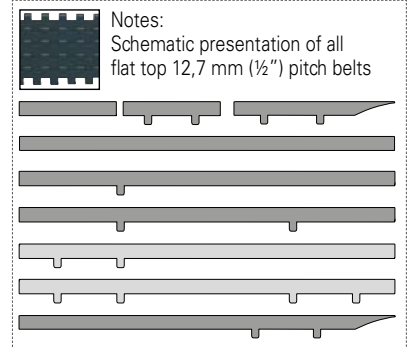
LBP
(low pressure)



GB
(Guide bar)



Sideflex



30160a



Information about this
product is only available on our
Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

WIDTH W		ITEM DESCRIPTION	
mm	in	NGE (GREY BLUE)	LFG (GREY)
85	3.35	NGE2120FT-PT-M0085	LFG2120FT-PT-M0085
170	6.69	NGE2120FT-PT-M0170	LFG2120FT-PT-M0170
255	10.04	NGE2120FT-PT-M0255	LFG2120FT-PT-M0255
340	13.39	NGE2120FT-PT-M0340	LFG2120FT-PT-M0340
425	16.73	NGE2120FT-PT-M0425	LFG2120FT-PT-M0425
510	20.08	NGE2120FT-PT-M0510	LFG2120FT-PT-M0510
595	23.43	NGE2120FT-PT-M0595	LFG2120FT-PT-M0595
680	26.77	NGE2120FT-PT-M0680	LFG2120FT-PT-M0680
765	30.12	NGE2120FT-PT-M0765	LFG2120FT-PT-M0765
850	33.46	NGE2120FT-PT-M0850	LFG2120FT-PT-M0850
935	36.81	NGE2120FT-PT-M0935	LFG2120FT-PT-M0935
1020	40.16	NGE2120FT-PT-M1020	LFG2120FT-PT-M1020
1105	43.50	NGE2120FT-PT-M1105	LFG2120FT-PT-M1105
1190	46.85	NGE2120FT-PT-M1190	LFG2120FT-PT-M1190
1275	50.20	NGE2120FT-PT-M1275	LFG2120FT-PT-M1275
1360	53.54	NGE2120FT-PT-M1360	LFG2120FT-PT-M1360
1445	56.89	NGE2120FT-PT-M1445	LFG2120FT-PT-M1445
1530	60.24	NGE2120FT-PT-M1530	LFG2120FT-PT-M1530
1615	63.58	NGE2120FT-PT-M1615	LFG2120FT-PT-M1615
1700	66.93	NGE2120FT-PT-M1700	LFG2120FT-PT-M1700
1785	70.28	NGE2120FT-PT-M1785	LFG2120FT-PT-M1785
1870	73.62	NGE2120FT-PT-M1870	LFG2120FT-PT-M1870

ITEM DESCRIPTION	
NGE (GREY BLUE)	LFG (GREY)
-	-
NGE2120FT-PT2-M0170	LFG2120FT-PT2-M0170
NGE2120FT-PT2-M0255	LFG2120FT-PT2-M0255
NGE2120FT-PT2-M0340	LFG2120FT-PT2-M0340
NGE2120FT-PT2-M0425	LFG2120FT-PT2-M0425
NGE2120FT-PT2-M0510	LFG2120FT-PT2-M0510
NGE2120FT-PT2-M0595	LFG2120FT-PT2-M0595
NGE2120FT-PT2-M0680	LFG2120FT-PT2-M0680
NGE2120FT-PT2-M0765	LFG2120FT-PT2-M0765
NGE2120FT-PT2-M0850	LFG2120FT-PT2-M0850
NGE2120FT-PT2-M0935	LFG2120FT-PT2-M0935
NGE2120FT-PT2-M1020	LFG2120FT-PT2-M1020
NGE2120FT-PT2-M1105	LFG2120FT-PT2-M1105
NGE2120FT-PT2-M1190	LFG2120FT-PT2-M1190
NGE2120FT-PT2-M1275	LFG2120FT-PT2-M1275
NGE2120FT-PT2-M1360	LFG2120FT-PT2-M1360
NGE2120FT-PT2-M1445	LFG2120FT-PT2-M1445
NGE2120FT-PT2-M1530	LFG2120FT-PT2-M1530
NGE2120FT-PT2-M1615	LFG2120FT-PT2-M1615
NGE2120FT-PT2-M1700	LFG2120FT-PT2-M1700
NGE2120FT-PT2-M1785	LFG2120FT-PT2-M1785
NGE2120FT-PT2-M1870	LFG2120FT-PT2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

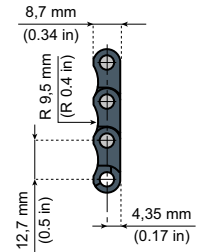
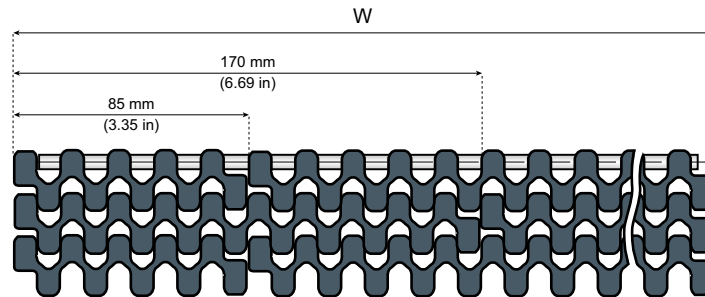
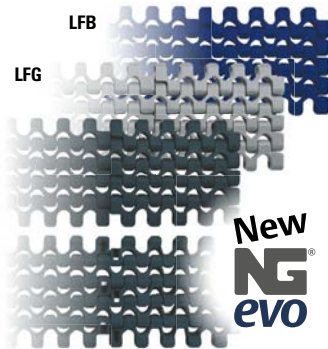
**Smart
guide**

3 0 0 7 0 a

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12,7 mm (½") MODULAR BELTS 2120

FLUSH GRID VERSION - 85 mm (3.35 in) MODULES



NG® evo conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 10 mm (0.39 in)

Max load capacity (LFG & LFB): 20000 N/m (1400 lbs/ft.)

Weight: 7,4 Kg/m² (1.51 lbs/ft².)

Pin material: PBT (white)

Standard length:

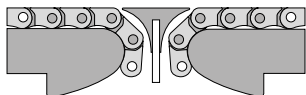
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Open surface: 21%

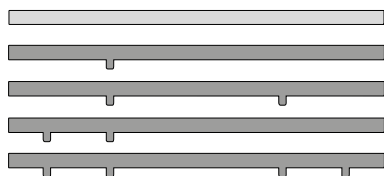
Usually used on short conveyors with
a Nose Bar to create extremely short
transfers



page code: **3 0 1 7 5 a**



Notes:
Schematic presentation of all
flush grid 12,7 mm (½") pitch belts



Other versions
for 12,7 mm (½") belts:

FT Flat top



VG Rubber insert



LBP
(low pressure)



GB
(Guide bar)



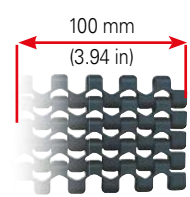
Sideflex



3 0 1 6 0 a



Information about
this product is only
available on our
Smart Guide®
website.



Also available with
100 mm (3.94 in)
modules. Go to:

3 0 0 7 3 a

Standard materials

NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
New Generation®	Low friction acetal resin	

materials details:

7 3 5 6 3 a

WIDTH W		ITEM DESCRIPTION		
mm	in	NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
85	3.35	NGE2120FG-M0085	LFG2120FG-M0085	LFB2120FG-M0085
170	6.69	NGE2120FG-M0170	LFG2120FG-M0170	LFB2120FG-M0170
255	10.04	NGE2120FG-M0255	LFG2120FG-M0255	LFB2120FG-M0255
340	13.39	NGE2120FG-M0340	LFG2120FG-M0340	LFB2120FG-M0340
425	16.73	NGE2120FG-M0425	LFG2120FG-M0425	LFB2120FG-M0425
510	20.08	NGE2120FG-M0510	LFG2120FG-M0510	LFB2120FG-M0510
595	23.43	NGE2120FG-M0595	LFG2120FG-M0595	LFB2120FG-M0595
680	26.77	NGE2120FG-M0680	LFG2120FG-M0680	LFB2120FG-M0680
765	30.12	NGE2120FG-M0765	LFG2120FG-M0765	LFB2120FG-M0765
850	33.46	NGE2120FG-M0850	LFG2120FG-M0850	LFB2120FG-M0850
935	36.81	NGE2120FG-M0935	LFG2120FG-M0935	LFB2120FG-M0935
1020	40.16	NGE2120FG-M1020	LFG2120FG-M1020	LFB2120FG-M1020
1105	43.50	NGE2120FG-M1105	LFG2120FG-M1105	LFB2120FG-M1105
1190	46.85	NGE2120FG-M1190	LFG2120FG-M1190	LFB2120FG-M1190
1275	50.20	NGE2120FG-M1275	LFG2120FG-M1275	LFB2120FG-M1275
1360	53.54	NGE2120FG-M1360	LFG2120FG-M1360	LFB2120FG-M1360
1445	56.89	NGE2120FG-M1445	LFG2120FG-M1445	LFB2120FG-M1445
1530	60.24	NGE2120FG-M1530	LFG2120FG-M1530	LFB2120FG-M1530
1615	63.58	NGE2120FG-M1615	LFG2120FG-M1615	LFB2120FG-M1615
1700	66.93	NGE2120FG-M1700	LFG2120FG-M1700	LFB2120FG-M1700
1785	70.28	NGE2120FG-M1785	LFG2120FG-M1785	LFB2120FG-M1785
1870	73.62	NGE2120FG-M1870	LFG2120FG-M1870	LFB2120FG-M1870
1955	76.97	NGE2120FG-M1955	LFG2120FG-M1955	LFB2120FG-M1955
2040	80.31	NGE2120FG-M2040	LFG2120FG-M2040	LFB2120FG-M2040
2125	83.66	NGE2120FG-M2125	LFG2120FG-M2125	LFB2120FG-M2125
2210	87.01	NGE2120FG-M2210	LFG2120FG-M2210	LFB2120FG-M2210
2295	90.35	NGE2120FG-M2295	LFG2120FG-M2295	LFB2120FG-M2295

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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Smart guide

3 0 0 7 3 a

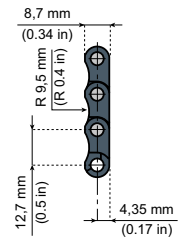
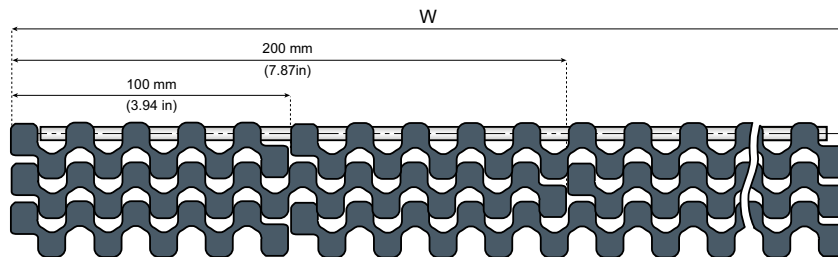
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12,7 mm (½") MODULAR BELTS 2122

FLUSH GRID VERSION - 100 mm MODULES (3.94 in)



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....



Backflex radius: 10 mm (0.39 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Weight: 6,8 Kg/m² (1.39 lbs/ft².)

Pin material: PBT (white)

Standard length:

width ≤ 400 mm (15.75 in): 3,048 m (10 ft.)

width > 400 mm (15.75 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Open surface: 21%.

2122 FG belts are similar to 2120FG belts.

The difference is the width of the modules.

Standard increments are 100 mm (3.94 in).

Special widths can be created on request in steps of 20 mm (0.79 in).



3 0 1 6 6 a



Information about this
product is only available on our
Smart Guide® website.

Standard material

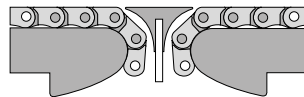
NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

Usually used on short conveyors with
a Nose Bar to create extremely short
transfers



page code: **3 0 1 7 5 a**

85 mm

(3.35 in)

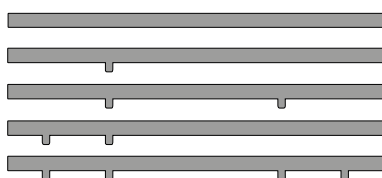


Also available with
85 mm (3.35 in)
modules. Go to:

3 0 0 7 0 a



Notes:
Schematic presentation of all
flush grid 12,7 mm (½") pitch belts



Other versions
for 12,7 mm (½") belts:

FT

Flat top



VG

Rubber insert



LBP

(low pressure)



GB

(Guide bar)



Sideflex



WIDTH W		ITEM DESCRIPTION
mm	in	
100	3.94	NGE2122FG-M0100
200	7.87	NGE2122FG-M0200
300	11.81	NGE2122FG-M0300
400	15.75	NGE2122FG-M0400
500	19.69	NGE2122FG-M0500
600	23.62	NGE2122FG-M0600
700	27.56	NGE2122FG-M0700
800	31.50	NGE2122FG-M0800
900	35.43	NGE2122FG-M0900
1000	39.37	NGE2122FG-M1000
1100	43.30	NGE2122FG-M1100
1200	47.24	NGE2122FG-M1200
1300	51.18	NGE2122FG-M1300
1400	55.12	NGE2122FG-M1400
1500	59.06	NGE2122FG-M1500
1600	62.99	NGE2122FG-M1600
1700	66.93	NGE2122FG-M1700
1800	70.87	NGE2122FG-M1800
1900	74.80	NGE2122FG-M1900
2000	78.74	NGE2122FG-M2000
2100	82.68	NGE2122FG-M2100

Other widths available on request.

Revision 001

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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30075a

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12,7 mm (1/2") MODULAR BELTS 2120

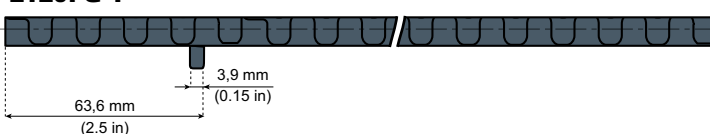
FLUSH GRID VERSION WITH POSITIONERS



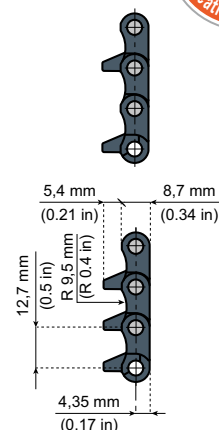
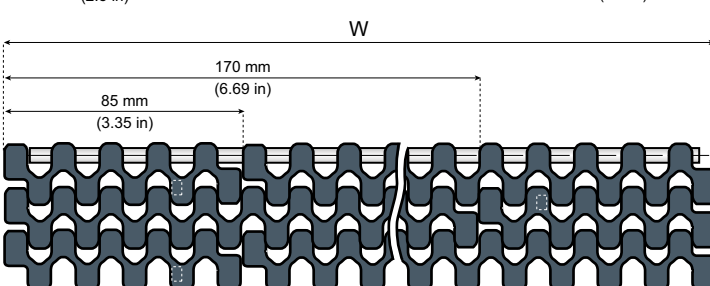
New
NG[®]
evo

NG[®] evo conveyor components
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Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

2120FG-P



2120FG-P2



Backflex radius: 10 mm (0.39 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Weight: 7,4 Kg/m² (1.51 lbs/ft².)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

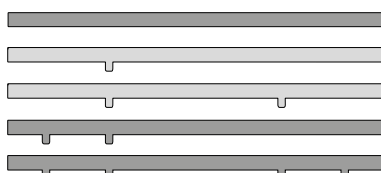
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Open surface: 21%



Notes:
Schematic presentation of all
flush grid 12,7 mm (1/2") pitch belts



Other versions
for 12,7 mm (1/2") belts:

FT
Flat top



VG
Rubber insert



LBP
(low pressure)



GB
(Guide bar)



Sideflex



301610a



Information about this
product is only available on our
Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2120FG-P-M0085	-
170	6.69	NGE2120FG-P-M0170	NGE2120FG-P2-M0170
255	10.04	NGE2120FG-P-M0255	NGE2120FG-P2-M0255
340	13.39	NGE2120FG-P-M0340	NGE2120FG-P2-M0340
425	16.73	NGE2120FG-P-M0425	NGE2120FG-P2-M0425
510	20.08	NGE2120FG-P-M0510	NGE2120FG-P2-M0510
595	23.43	NGE2120FG-P-M0595	NGE2120FG-P2-M0595
680	26.77	NGE2120FG-P-M0680	NGE2120FG-P2-M0680
765	30.12	NGE2120FG-P-M0765	NGE2120FG-P2-M0765
850	33.46	NGE2120FG-P-M0850	NGE2120FG-P2-M0850
935	36.81	NGE2120FG-P-M0935	NGE2120FG-P2-M0935
1020	40.16	NGE2120FG-P-M1020	NGE2120FG-P2-M1020
1105	43.50	NGE2120FG-P-M1105	NGE2120FG-P2-M1105
1190	46.85	NGE2120FG-P-M1190	NGE2120FG-P2-M1190
1275	50.20	NGE2120FG-P-M1275	NGE2120FG-P2-M1275
1360	53.54	NGE2120FG-P-M1360	NGE2120FG-P2-M1360
1445	56.89	NGE2120FG-P-M1445	NGE2120FG-P2-M1445
1530	60.24	NGE2120FG-P-M1530	NGE2120FG-P2-M1530
1615	63.58	NGE2120FG-P-M1615	NGE2120FG-P2-M1615
1700	66.93	NGE2120FG-P-M1700	NGE2120FG-P2-M1700
1785	70.28	NGE2120FG-P-M1785	NGE2120FG-P2-M1785
1870	73.62	NGE2120FG-P-M1870	NGE2120FG-P2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

**Smart
guide**

30075b

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12,7 mm (½") MODULAR BELTS 2120

FLUSH GRID VERSION WITH TWIN POSITIONERS



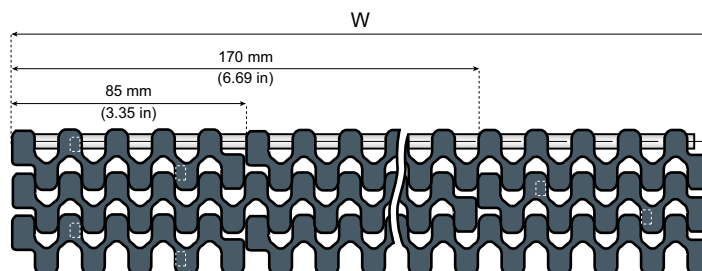
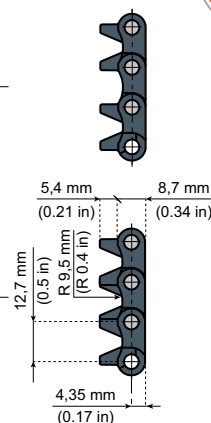
**New
NG[®]
evo**

NG[®] evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

2120FG-PT



2120FG-PT2



Backflex radius: 10 mm (0.39 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Weight: 7,4 Kg/m² (1.51 lbs/ft.²)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Open surface: 21%



Notes:
Schematic presentation of all
flush grid 12,7 mm (½") pitch belts



Other versions
for 12,7 mm (½") belts:

FT

Flat top



VG

Rubber insert



LBP

(low pressure)



GB

(Guide bar)



Sideflex



30160a



Information about this
product is only available on our
Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2120FG-PT-M0085	-
170	6.69	NGE2120FG-PT-M0170	NGE2120FG-PT2-M0170
255	10.04	NGE2120FG-PT-M0255	NGE2120FG-PT2-M0255
340	13.39	NGE2120FG-PT-M0340	NGE2120FG-PT2-M0340
425	16.73	NGE2120FG-PT-M0425	NGE2120FG-PT2-M0425
510	20.08	NGE2120FG-PT-M0510	NGE2120FG-PT2-M0510
595	23.43	NGE2120FG-PT-M0595	NGE2120FG-PT2-M0595
680	26.77	NGE2120FG-PT-M0680	NGE2120FG-PT2-M0680
765	30.12	NGE2120FG-PT-M0765	NGE2120FG-PT2-M0765
850	33.46	NGE2120FG-PT-M0850	NGE2120FG-PT2-M0850
935	36.81	NGE2120FG-PT-M0935	NGE2120FG-PT2-M0935
1020	40.16	NGE2120FG-PT-M1020	NGE2120FG-PT2-M1020
1105	43.50	NGE2120FG-PT-M1105	NGE2120FG-PT2-M1105
1190	46.85	NGE2120FG-PT-M1190	NGE2120FG-PT2-M1190
1275	50.20	NGE2120FG-PT-M1275	NGE2120FG-PT2-M1275
1360	53.54	NGE2120FG-PT-M1360	NGE2120FG-PT2-M1360
1445	56.89	NGE2120FG-PT-M1445	NGE2120FG-PT2-M1445
1530	60.24	NGE2120FG-PT-M1530	NGE2120FG-PT2-M1530
1615	63.58	NGE2120FG-PT-M1615	NGE2120FG-PT2-M1615
1700	66.93	NGE2120FG-PT-M1700	NGE2120FG-PT2-M1700
1785	70.28	NGE2120FG-PT-M1785	NGE2120FG-PT2-M1785
1870	73.62	NGE2120FG-PT-M1870	NGE2120FG-PT2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

**Smart
guide**

30090a

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS

RUBBER INSERT

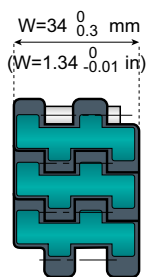


**New
NG
evo**

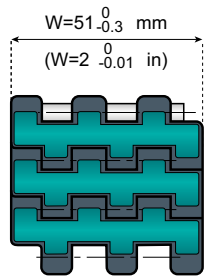
NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

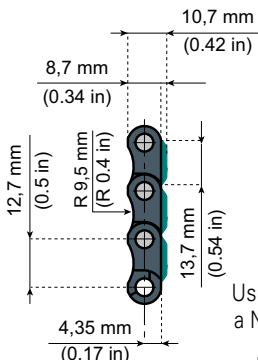
Single track



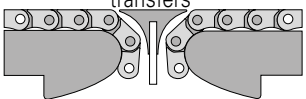
K134



K200



Usually used on short conveyors with a Nose Bar to create extremely short transfers



page code: **30175a**



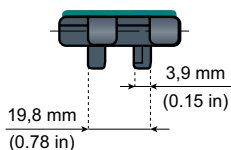
Rubber material: thermoplastic rubber, water blue color, 75 shore A. **Pin material:** PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2124FT-K134VG	NGE	34	1.34	12,7	0.5	20	0.79	300	65	0,4	0.27
NGE2121FT-K200VG	Grey Blue	51	2	12,7	0.5	20	0.79	680	150	0,55	0.37

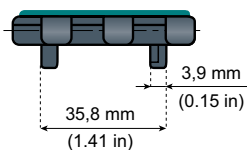
Standard length: 240 pitches (3,048 m - 5 ft.)

Single track with positioners

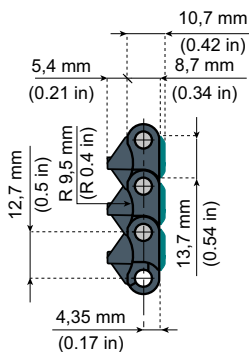
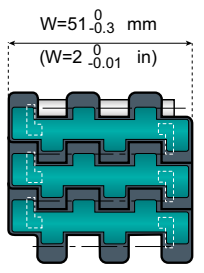
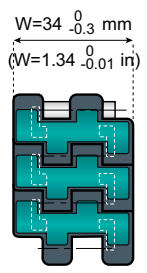
**New
NG
evo**



K134



K200



For belts **2121 FT**

30160a



For belts **2124 FT**

30165a

Information about this product is only available on our Smart Guide® website.

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2124FT-PT-K134VG	NGE	34	1.34	12,7	0.5	20	0.79	300	65	0,4	0.27
NGE2121FT-PT-K200VG	Grey Blue	51	2	12,7	0.5	20	0.79	680	150	0,55	0.37

Standard length: 240 pitches (3,048 m - 5 ft.)

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

TPR (WATER BLUE)

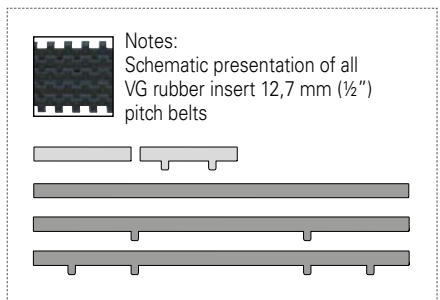
Thermoplastic rubber

materials details:

73570a



Information about this product is only available on our Smart Guide® website.



Other versions for 12,7 mm (½") belts:

FT

Flat top



FG

Flush grid



LBP

(low pressure)



GB

(Guide bar)



Sideflex



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

30100a

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS

RUBBER INSERT EVERY PITCH



NG® evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour

Rubber material: thermoplastic rubber, black colour, 50 shore A.

Backflex radius: 20 mm (0.8 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Pin material: PBT (white)

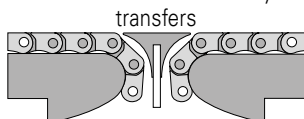
Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

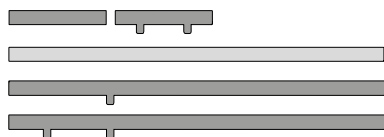
Usually used on short conveyors with
a Nose Bar to create extremely short
transfers



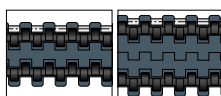
page code: **30175a**



Notes:
Schematic presentation of all
VG rubber insert 12,7 mm (½")
pitch belts



Information about this
product is only available on our
Smart Guide® website.



For insert every
2nd or 3th pitch, go to:

30100b



Also available with side
indent. Go to:

30105a



30160a

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

TPR (BLACK)

Thermoplastic rubber

materials details:

73570a

Other versions
for 12,7 mm (½") belts:

FT

Flat top



FG

Flush grid



LBP

(low pressure)



GB

(Guide bar)

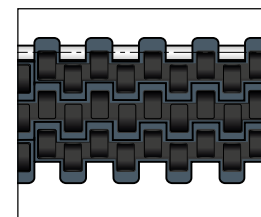


Sideflex



VG 2120

Insert every pitch



Weight:

9,7 Kg/m² (1.98 lbs/ft².)

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120FT-M0085VG50
170	6.69	NGE2120FT-M0170VG50
255	10.04	NGE2120FT-M0255VG50
340	13.39	NGE2120FT-M0340VG50
425	16.73	NGE2120FT-M0425VG50
510	20.08	NGE2120FT-M0510VG50
595	23.43	NGE2120FT-M0595VG50
680	26.77	NGE2120FT-M0680VG50
765	30.12	NGE2120FT-M0765VG50
850	33.46	NGE2120FT-M0850VG50
935	36.81	NGE2120FT-M0935VG50
1020	40.16	NGE2120FT-M1020VG50
1105	43.50	NGE2120FT-M1105VG50
1190	46.85	NGE2120FT-M1190VG50
1275	50.20	NGE2120FT-M1275VG50
1360	53.54	NGE2120FT-M1360VG50
1445	56.89	NGE2120FT-M1445VG50
1530	60.24	NGE2120FT-M1530VG50
1615	63.58	NGE2120FT-M1615VG50
1700	66.93	NGE2120FT-M1700VG50
1785	70.28	NGE2120FT-M1785VG50
1870	73.62	NGE2120FT-M1870VG50
1955	76.97	NGE2120FT-M1955VG50
2040	80.31	NGE2120FT-M2040VG50

Other widths available on request.

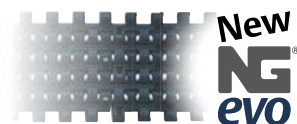
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30100b

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS

RUBBER INSERT EVERY 2nd & 3th PITCH



NG® evo conveyor components

made from engineered plastic resin
 Longer wearlife than acetal
 Lower friction than acetal
 Good chemical resistance
 High abrasion resistance
 It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
 Less dust than with acetal chains
 More.....

Belt material: grey blue colour

Rubber material: thermoplastic rubber, black colour, 50 shore A.

Backflex radius: 20 mm (0.8 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Pin material: PBT (white)

Standard length:

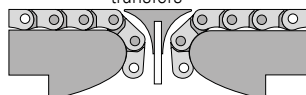
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



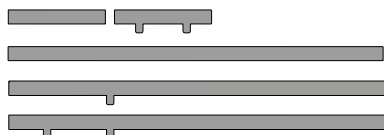
Usually used on short conveyors with a Nose Bar to create extremely short transfers



page code: **30175a**



Notes:
 Schematic presentation of all VG rubber insert 12,7 mm (½") pitch belts



Other versions for 12,7 mm (½") belts:

FT
Flat top



FG
Flush grid



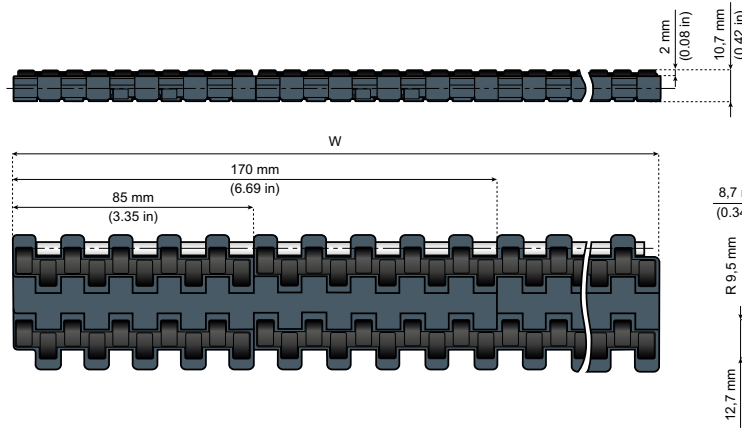
LBP
(low pressure)



GB
(Guide bar)



Sideflex



Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

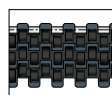
73563a

TPR (BLACK)

Thermoplastic rubber

materials details:

73570a



For every insert, go to:

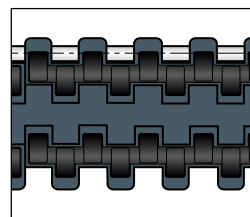
30100a



Also available with side indent. Go to:

30105a

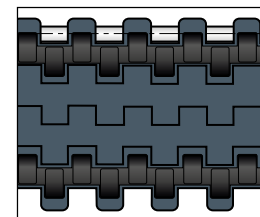
VG2 2120 Insert every 2nd pitch



Weight:

9,2 Kg/m² (1.88 lbs/ft².)

VG3 2120 Insert every 3th pitch



Weight:

9,0 Kg/m² (1.84 lbs/ft².)

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2120FT-M0085VG50-2	NGE2120FT-M0085VG50-3
170	6.69	NGE2120FT-M0170VG50-2	NGE2120FT-M0170VG50-3
255	10.04	NGE2120FT-M0255VG50-2	NGE2120FT-M0255VG50-3
340	13.39	NGE2120FT-M0340VG50-2	NGE2120FT-M0340VG50-3
425	16.73	NGE2120FT-M0425VG50-2	NGE2120FT-M0425VG50-3
510	20.08	NGE2120FT-M0510VG50-2	NGE2120FT-M0510VG50-3
595	23.43	NGE2120FT-M0595VG50-2	NGE2120FT-M0595VG50-3
680	26.77	NGE2120FT-M0680VG50-2	NGE2120FT-M0680VG50-3
765	30.12	NGE2120FT-M0765VG50-2	NGE2120FT-M0765VG50-3
850	33.46	NGE2120FT-M0850VG50-2	NGE2120FT-M0850VG50-3
935	36.81	NGE2120FT-M0935VG50-2	NGE2120FT-M0935VG50-3
1020	40.16	NGE2120FT-M1020VG50-2	NGE2120FT-M1020VG50-3
1105	43.50	NGE2120FT-M1105VG50-2	NGE2120FT-M1105VG50-3
1190	46.85	NGE2120FT-M1190VG50-2	NGE2120FT-M1190VG50-3
1275	50.20	NGE2120FT-M1275VG50-2	NGE2120FT-M1275VG50-3
1360	53.54	NGE2120FT-M1360VG50-2	NGE2120FT-M1360VG50-3
1445	56.89	NGE2120FT-M1445VG50-2	NGE2120FT-M1445VG50-3
1530	60.24	NGE2120FT-M1530VG50-2	NGE2120FT-M1530VG50-3
1615	63.58	NGE2120FT-M1615VG50-2	NGE2120FT-M1615VG50-3
1700	66.93	NGE2120FT-M1700VG50-2	NGE2120FT-M1700VG50-3
1785	70.28	NGE2120FT-M1785VG50-2	NGE2120FT-M1785VG50-3
1870	73.62	NGE2120FT-M1870VG50-2	NGE2120FT-M1870VG50-3
1955	76.97	NGE2120FT-M1955VG50-2	NGE2120FT-M1955VG50-3
2040	80.31	NGE2120FT-M2040VG50-2	NGE2120FT-M2040VG50-3

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

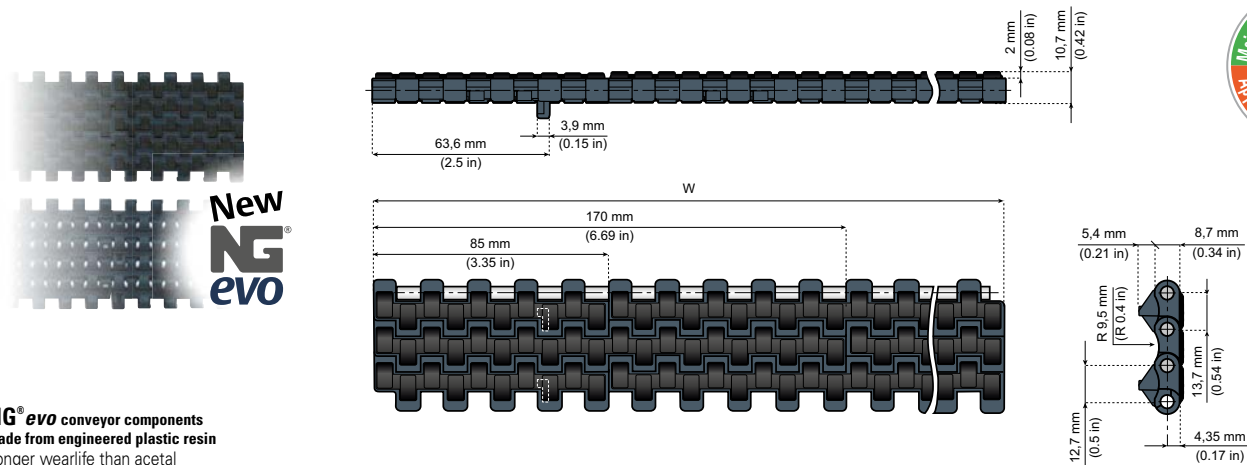
Smart guide

30100c

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS

VERSIONS WITH POSITIONERS / RUBBER INSERT



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour

Rubber material: thermoplastic rubber, black colour, 50 shore A.

Backflex radius: 20 mm (0.8 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Pin material: PBT (white)

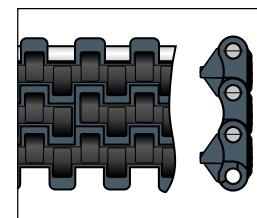
Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

belt width > 1700 mm (66.93 in): on request

VG 2120-P
Insert every pitch

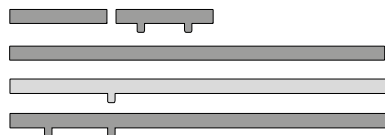


Weight:
9,7 Kg/m² (1.98 lbs/ft².)

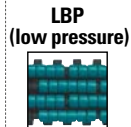
30160a



Notes:
Schematic presentation of all
VG rubber insert 12,7 mm (½")
pitch belts



Other versions
for 12,7 mm (½") belts:



Information about this
product is only available
on our Smart Guide®
website.



Also available with side
indent. Go to:

30105a

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

TPR (BLACK)

Thermoplastic rubber

materials details:

73570a

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120FT-P-M0085VG50
170	6.69	NGE2120FT-P-M0170VG50
255	10.04	NGE2120FT-P-M0255VG50
340	13.39	NGE2120FT-P-M0340VG50
425	16.73	NGE2120FT-P-M0425VG50
510	20.08	NGE2120FT-P-M0510VG50
595	23.43	NGE2120FT-P-M0595VG50
680	26.77	NGE2120FT-P-M0680VG50
765	30.12	NGE2120FT-P-M0765VG50
850	33.46	NGE2120FT-P-M0850VG50
935	36.81	NGE2120FT-P-M0935VG50
1020	40.16	NGE2120FT-P-M1020VG50
1105	43.50	NGE2120FT-P-M1105VG50
1190	46.85	NGE2120FT-P-M1190VG50
1275	50.20	NGE2120FT-P-M1275VG50
1360	53.54	NGE2120FT-P-M1360VG50
1445	56.89	NGE2120FT-P-M1445VG50
1530	60.24	NGE2120FT-P-M1530VG50
1615	63.58	NGE2120FT-P-M1615VG50
1700	66.93	NGE2120FT-P-M1700VG50
1785	70.28	NGE2120FT-P-M1785VG50
1870	73.62	NGE2120FT-P-M1870VG50
1955	76.97	NGE2120FT-P-M1955VG50
2040	80.31	NGE2120FT-P-M2040VG50

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

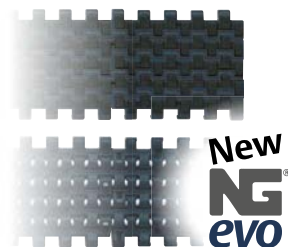
Smart guide

30100d

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS

VERSIONS WITH TWIN POSITIONERS / RUBBER INSERT



NG® evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour

Rubber material: thermoplastic rubber, black colour, 50 shore A.

Backflex radius: 20 mm (0.8 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

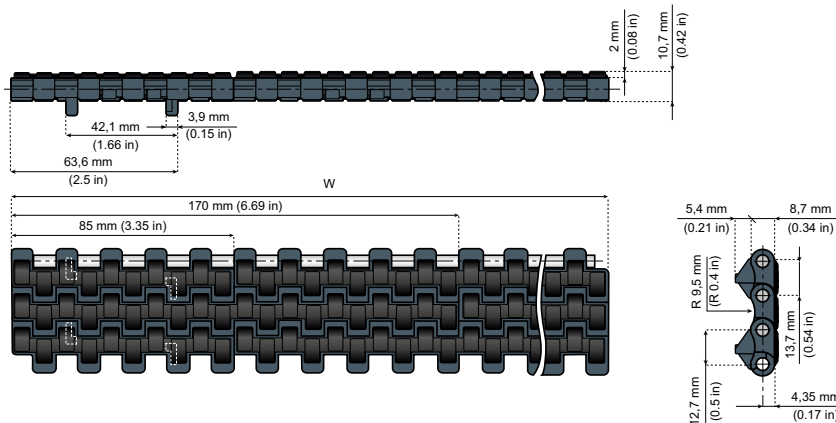
Pin material: PBT (white)

Standard length:

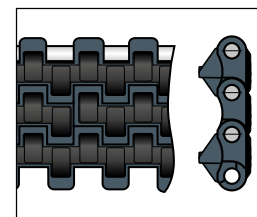
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



VG 2120-PT
Insert every pitch

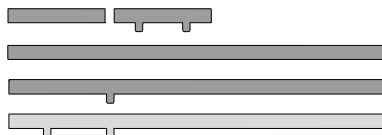


Weight:

9,7 Kg/m² (1.98 lbs/ft².)



Notes:
Schematic presentation of all
VG rubber insert 12,7 mm (½")
pitch belts



Other versions
for 12,7 mm (½") belts:

FT
Flat top



FG
Flush grid



LBP
(low pressure)



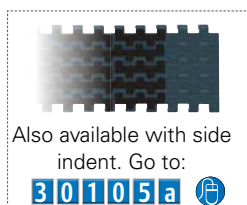
GB
(Guide bar)



Sideflex



Information about this
product is only available
on our Smart Guide®
website.



Also available with side
indent. Go to:

30105a

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

TPR (BLACK)

Thermoplastic rubber

materials details:

73570a

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120FT-PT-M0085VG50
170	6.69	NGE2120FT-PT-M0170VG50
255	10.04	NGE2120FT-PT-M0255VG50
340	13.39	NGE2120FT-PT-M0340VG50
425	16.73	NGE2120FT-PT-M0425VG50
510	20.08	NGE2120FT-PT-M0510VG50
595	23.43	NGE2120FT-PT-M0595VG50
680	26.77	NGE2120FT-PT-M0680VG50
765	30.12	NGE2120FT-PT-M0765VG50
850	33.46	NGE2120FT-PT-M0850VG50
935	36.81	NGE2120FT-PT-M0935VG50
1020	40.16	NGE2120FT-PT-M1020VG50
1105	43.50	NGE2120FT-PT-M1105VG50
1190	46.85	NGE2120FT-PT-M1190VG50
1275	50.20	NGE2120FT-PT-M1275VG50
1360	53.54	NGE2120FT-PT-M1360VG50
1445	56.89	NGE2120FT-PT-M1445VG50
1530	60.24	NGE2120FT-PT-M1530VG50
1615	63.58	NGE2120FT-PT-M1615VG50
1700	66.93	NGE2120FT-PT-M1700VG50
1785	70.28	NGE2120FT-PT-M1785VG50
1870	73.62	NGE2120FT-PT-M1870VG50
1955	76.97	NGE2120FT-PT-M1955VG50
2040	80.31	NGE2120FT-PT-M2040VG50

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

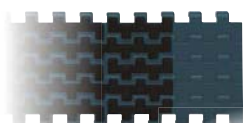
Smart guide

30105a

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS

RUBBER INSERT EVERY PITCH WITH SIDE INDENT



NG® evo conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour

Rubber material: thermoplastic rubber, black colour, 50 shore A.

Backflex radius: 20 mm (0.8 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Pin material: PBT (white)

Standard length:

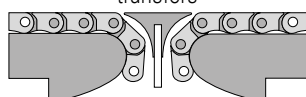
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Usually used on short conveyors with a Nose Bar to create extremely short transfers

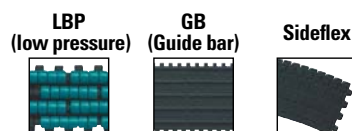
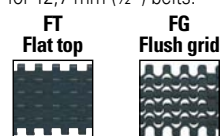


page code: **301175a**



Notes: Schematic presentation of all VG rubber insert 12,7 mm (½") pitch belts

Other versions for 12,7 mm (½") belts:



Information about this product is only available on our Smart Guide® website.



For full width rubber surface. Go to:

301100a

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

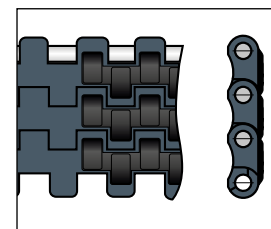
TPR (BLACK)

Thermoplastic rubber

materials details:

73570a

VGS 2120
Insert every pitch



Weight:

9,7 Kg/m² (1.98 lbs/ft².)

WIDTH W		ITEM DESCRIPTION
mm	in	
255	10.04	NGE2120FT-M0255VGS50
340	13.39	NGE2120FT-M0340VGS50
425	16.73	NGE2120FT-M0425VGS50
510	20.08	NGE2120FT-M0510VGS50
595	23.43	NGE2120FT-M0595VGS50
680	26.77	NGE2120FT-M0680VGS50
765	30.12	NGE2120FT-M0765VGS50
850	33.46	NGE2120FT-M0850VGS50
935	36.81	NGE2120FT-M0935VGS50
1020	40.16	NGE2120FT-M1020VGS50
1105	43.50	NGE2120FT-M1105VGS50
1190	46.85	NGE2120FT-M1190VGS50
1275	50.20	NGE2120FT-M1275VGS50
1360	53.54	NGE2120FT-M1360VGS50
1445	56.89	NGE2120FT-M1445VGS50
1530	60.24	NGE2120FT-M1530VGS50
1615	63.58	NGE2120FT-M1615VGS50
1700	66.93	NGE2120FT-M1700VGS50
1785	70.28	NGE2120FT-M1785VGS50
1870	73.62	NGE2120FT-M1870VGS50
1955	76.97	NGE2120FT-M1955VGS50
2040	80.31	NGE2120FT-M2040VGS50

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

30110a

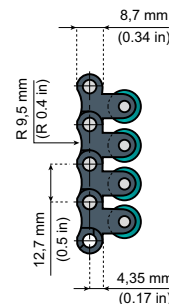
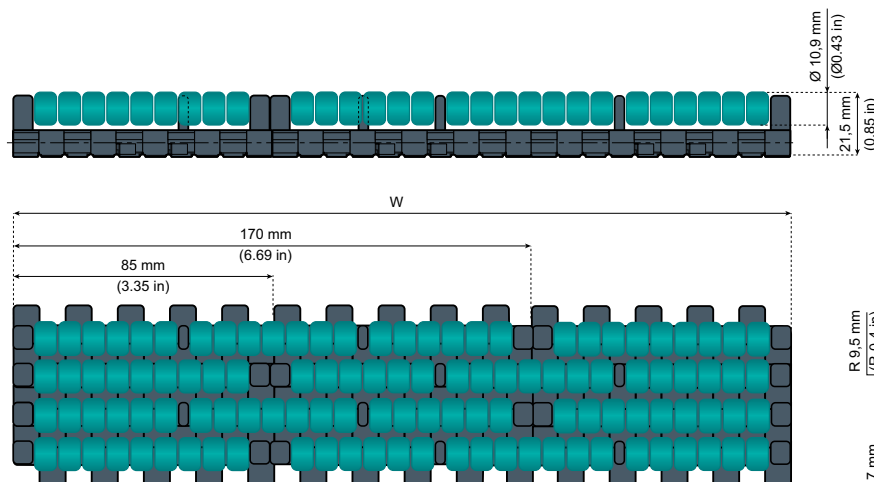
12,7 mm (½") MODULAR BELTS 2120-LBP

www.SystemPlastSmartGuide.com

LOW NOISE ACCUMULATION ROLLERS



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....



Backflex radius: 65 mm (2.56 in)

Max load capacity: 18000 N/m (1260 lbs/ft.)

Weight: 23,2 Kg/m² (4.73 lbs/ft².)

Pin material: PBT (white)

Roller shaft material: Stainless Steel AISI 304

Standard length:

width ≤ 340 mm (13.39 in): 1,524 m (5 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 0,762 m (0.03 in)

width > 935 mm (36.81 in): on request



Information about this
product is only available on our
Smart Guide® website.

Standard material

NGE (GREY BLUE)

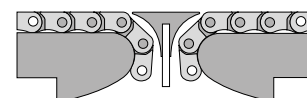
New Generation®

materials details:

73563a



Usually used on short conveyors with
a Nose Bar to create extremely short
transfers

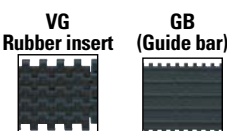
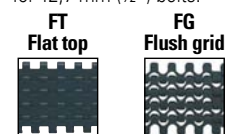


page code: **30175a**



30160a

Other versions
for 12,7 mm (½") belts:



For roller guide.
Go to:

52510a

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120LBP-M0085
170	6.69	NGE2120LBP-M0170
255	10.04	NGE2120LBP-M0255
340	13.39	NGE2120LBP-M0340
425	16.73	NGE2120LBP-M0425
510	20.08	NGE2120LBP-M0510
595	23.43	NGE2120LBP-M0595
680	26.77	NGE2120LBP-M0680
765	30.12	NGE2120LBP-M0765
850	33.46	NGE2120LBP-M0850
935	36.81	NGE2120LBP-M0935
1020	40.16	NGE2120LBP-M1020
1105	43.50	NGE2120LBP-M1105

Wider widths available upon request. LBP belts cannot be cut-to-width.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

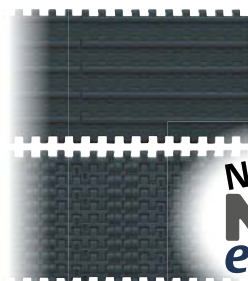
Smart guide

30120a

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS 2120 GB

VERSION WITH GUIDE BAR EVERY PITCH FOR TRANSFER

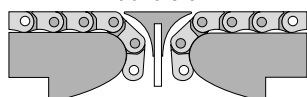


NG® evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour
Backflex radius: 20 mm (0.79 in)
Max load capacity: 18000 N/m (1260 lbs/ft.)
Pin material: PBT (white)
Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)
width > 1700 mm (66.93 in): on request

Usually used on short conveyors with
a Nose Bar to create extremely short
transfers



page code: **30175a**



Information about this
product is only available
on our Smart Guide®
website.

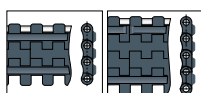
Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a



For insert every
2nd or 3th pitch, go to:

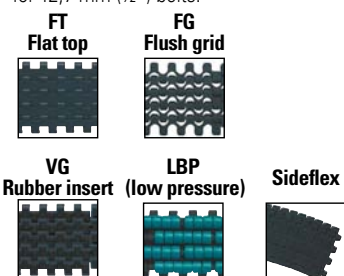
30120b



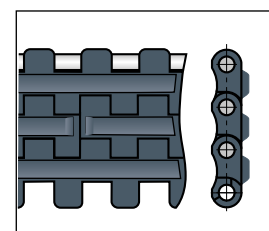
Notes: Schematic presentation
of all GB guide bar 12,7 mm
(½") pitch belts



Other versions
for 12,7 mm (½") belts:



**GB 2120 Guide bar
on every pitch**



Weight:

10,4 Kg/m² (2.12 lbs/ft².)

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120FT-M0085GB
170	6.69	NGE2120FT-M0170GB
255	10.04	NGE2120FT-M0255GB
340	13.39	NGE2120FT-M0340GB
425	16.73	NGE2120FT-M0425GB
510	20.08	NGE2120FT-M0510GB
595	23.43	NGE2120FT-M0595GB
680	26.77	NGE2120FT-M0680GB
765	30.12	NGE2120FT-M0765GB
850	33.46	NGE2120FT-M0850GB
935	36.81	NGE2120FT-M0935GB
1020	40.16	NGE2120FT-M1020GB
1105	43.50	NGE2120FT-M1105GB
1190	46.85	NGE2120FT-M1190GB

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

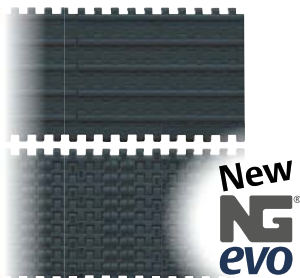


30120b

www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS 2120 GB

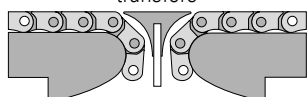
VERSION WITH GUIDE BAR ON 2nd & 3th PITCH FOR TRANSFER



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour
Backflex radius: 20 mm (0.79 in)
Max load capacity: 18000 N/m (1260 lbs/ft.)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,524 m (5 ft.)
width > 1700 mm (66.93 in): on request

Usually used on short conveyors with
a Nose Bar to create extremely short
transfers



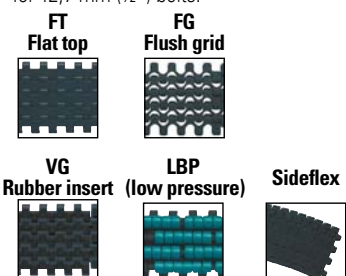
page code: **30175a**



Notes: Schematic presentation
of all GB guide bar 12,7 mm
(½") pitch belts



Other versions
for 12,7 mm (½") belts:



Information about this
product is only available on
our Smart Guide® website.

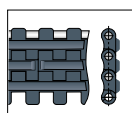
Standard material

NGE (GREY BLUE)

New Generation®

materials details:

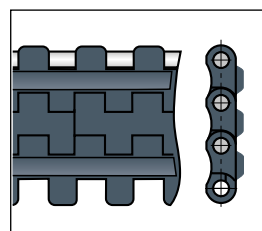
73563a



For every insert, go to:

30120a

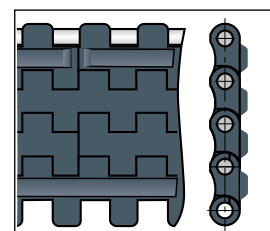
GB2 2120
Guide bar
every 2nd pitch



Weight:

10,4 Kg/m² (2.12 lbs/ft².)

GB3 2120
Guide bar
every 3th pitch



Weight:

9,9 Kg/m² (2.02 lbs/ft².)

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2120FT-M0085GB-2	NGE2120FT-M0085GB-3
170	6.69	NGE2120FT-M0170GB-2	NGE2120FT-M0170GB-3
255	10.04	NGE2120FT-M0255GB-2	NGE2120FT-M0255GB-3
340	13.39	NGE2120FT-M0340GB-2	NGE2120FT-M0340GB-3
425	16.73	NGE2120FT-M0425GB-2	NGE2120FT-M0425GB-3
510	20.08	NGE2120FT-M0510GB-2	NGE2120FT-M0510GB-3
595	23.43	NGE2120FT-M0595GB-2	NGE2120FT-M0595GB-3
680	26.77	NGE2120FT-M0680GB-2	NGE2120FT-M0680GB-3
765	30.12	NGE2120FT-M0765GB-2	NGE2120FT-M0765GB-3
850	33.46	NGE2120FT-M0850GB-2	NGE2120FT-M0850GB-3
935	36.81	NGE2120FT-M0935GB-2	NGE2120FT-M0935GB-3
1020	40.16	NGE2120FT-M1020GB-2	NGE2120FT-M1020GB-3
1105	43.50	NGE2120FT-M1105GB-2	NGE2120FT-M1105GB-3
1190	46.85	NGE2120FT-M1190GB-2	NGE2120FT-M1190GB-3

Other widths available on request.

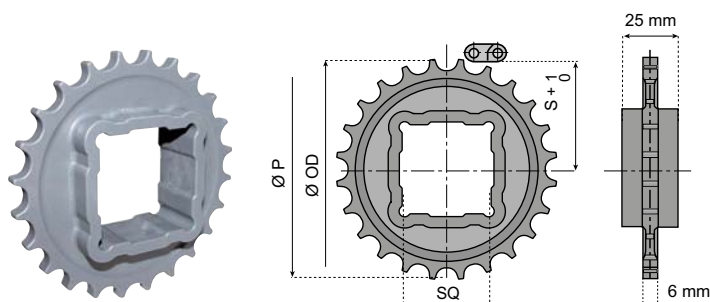
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30160a

www.SystemPlastSmartGuide.com

DRIVE AND RETURN SPROCKETS

FOR BELTS 2120 - 2120M - 2121



FOR 2120 - 2121-2122

MOLDED DRIVE SPROCKETS SQUARE BORE ONE PIECE - FLOATING

Z	30X30	40X40
	ITEM DESCRIPTION	
24	2120-24S30M-D	2120-24S40M-D

Material: reinforced polyamide (grey).

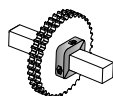
Z	Ø OD mm	Ø P mm	S mm
24	97,3	96,5	44,14
28	113,3	112,5	52,15
36	145,4	144,6	68,28

Notes:

Sprockets with 'fixed' bores (standard split types) do not follow the expansion or contraction of a belt and therefore can be used only for belts widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).

For all other applications we recommend using floating sprockets. Sprockets that normally have a 'fixed' or 'tight' bore can be made 'floating' on request. In that case just add the letter P to the standard item description.

For example, code **2120-24R30M-DPS**



Set collars, go to:

54630a

Sprockets with 'tight' bores (standard one piece types) can be a cost effective solution for many applications; but if the belt is wider than 680 mm and large temperature fluctuations (> 30°C - 86°F) occur, we recommend using the floating versions. 'Tight' and 'floating' bore sprockets are recommended to be kept in position with set collars or with help of the positioners of the belt.

New design

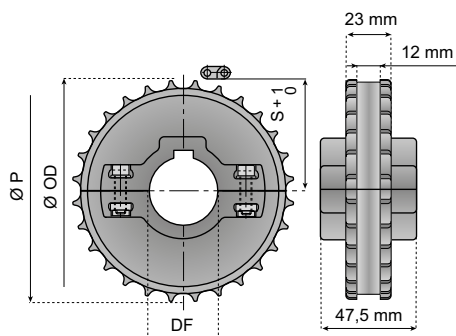
30995a



Features:

- New design with snap-assembly system included.
- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.

NOT SUITABLE FOR 2122 FG !



MOLDED DRIVE SPROCKETS - SPLIT FIXED			
Z	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION		
24	2120-24R30M-DS	2120-24R35M-DS	2120-24R40M-DS
28	2120-28R30M-DS	2120-28R35M-DS	2120-28R40M-DS
36	2120-36R30M-DS	-	2120-36R40M-DS
MOLDED RETURN SPROCKETS - SPLIT			
24	2120-24R30M-RS	2120-24R35M-RS	2120-24R40M-RS
28	2120-28R30M-RS	2120-28R35M-RS	2120-28R40M-RS
36	2120-36R30M-RS	-	2120-36R40M-RS

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.



Information about this product is only available on our Smart Guide® website.



See also the sprockets and idler wheels:

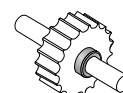
30160b

30160c



See 12,7 mm (½") pitch belts:

30020a



Set collars, go to:

54630a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

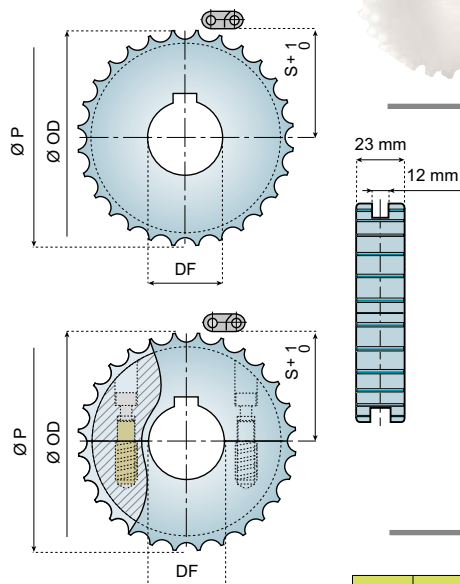
DRIVE AND RETURN SPROCKETS

FOR BELTS 2120 - 2120M - 2121

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.

New design
30990a



MACHINED DRIVE SPROCKETS - ONE PIECE TIGHT				
Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
14	2120-14R25M-DM	2120-14R30M-DM	-	-
16	2120-16R25M-DM	2120-16R30M-DM	-	-
20	2120-20R25M-DM	2120-20R30M-DM	2120-20R35M-DM	2120-20R40M-DM
24	2120-24R25M-DM	2120-24R30M-DM	2120-24R35M-DM	2120-24R40M-DM

MACHINED DRIVE SPROCKETS - SPLIT FIXED				
Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
28	2120-28R25M-DMS	2120-28R30M-DMS	2120-28R35M-DMS	2120-28R40M-DMS
36	2120-36R25M-DMS	2120-36R30M-DMS	2120-36R35M-DMS	2120-36R40M-DMS
38	2120-38R25M-DMS	2120-38R30M-DMS	2120-38R35M-DMS	2120-38R40M-DMS
40	2120-40R25M-DMS	2120-40R30M-DMS	2120-40R35M-DMS	2120-40R40M-DMS

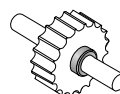
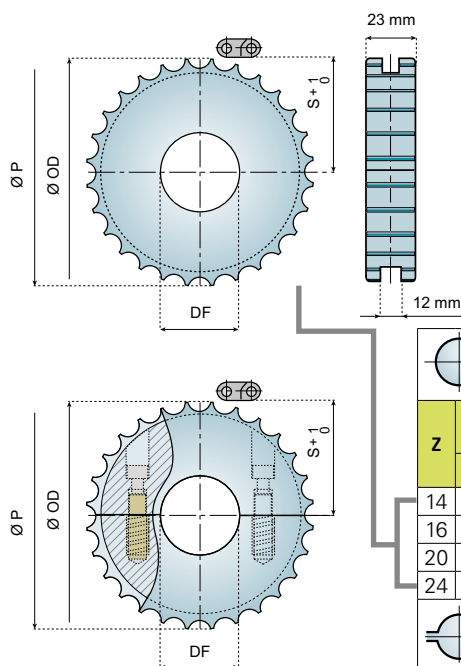
Material: polyamide (natural white), screws in stainless steel, bushings in brass.

Notes:

Sprockets with 'fixed' bores (standard split types) do not follow the expansion or contraction of a belt and therefore can be used only for belts widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).

For all other applications we recommend using floating sprockets. Sprockets that normally have a 'fixed' or 'tight' bore can be made 'floating' on request. In that case just add the letter P to the standard item description. For example, code **2120-14R25M-DPS**

Sprockets with 'tight' bores (standard one piece types) can be a cost effective solution for many applications, but if the belt is wider than 680 mm (27-in) and large temperature fluctuations (> 30°C - 86°F) occur, we recommend using the floating versions. 'Tight' and 'floating' bore sprockets are recommended to be kept in position with set collars or with help of the positioners of the belt.



Set collars, go to:

54630a



Information about this product is only available on our Smart Guide® website.



See also the sprockets and idler wheels:

30160a

30160c



See 12,7 mm (½") pitch belts:

30020a



MACHINED RETURN SPROCKETS - ONE PIECE

Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
14	2120-14R18M-RM	2120-14R25M-RM	2120-14R30M-RM	-	-
16	2120-16R18M-RM	2120-16R25M-RM	2120-16R30M-RM	-	-
20	2120-20R18M-RM	2120-20R25M-RM	2120-20R30M-RM	2120-20R35M-RM	2120-20R40M-RM
24	2120-24R18M-RM	2120-24R25M-RM	2120-24R30M-RM	2120-24R35M-RM	2120-24R40M-RM



MACHINED RETURN SPROCKETS - SPLIT

Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
28	2120-28R23M-RMS	2120-28R25M-RMS	2120-28R30M-RMS	2120-28R35M-RMS
36	2120-36R23M-RMS	2120-36R25M-RMS	2120-36R30M-RMS	2120-36R35M-RMS
38	2120-38R23M-RMS	2120-38R25M-RMS	2120-38R30M-RMS	2120-38R35M-RMS
40	2120-40R23M-RMS	2120-40R25M-RMS	2120-40R30M-RMS	2120-40R35M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass. *Plain bore

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30160c

www.SystemPlastSmartGuide.com

DRIVE SPROCKETS

FOR BELTS 2120 - 2120M - 2121

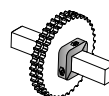


New design
30995a



Features:

- New design with snap-assembly system included.
- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.



Set collars, go to:

54630a

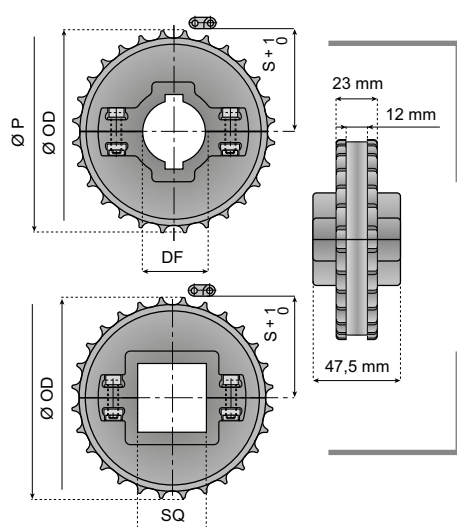


See 12,7 mm (1/2") pitch belts:

30020a

See also the sprockets and idler wheels:

30160a
30160b



MOLDED DRIVE SPROCKETS - SPLIT DOUBLE KEYWAY - FLOATING

Z	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION		
28	2120-28R30M-DPS-K2	2120-28R35M-DPS-K2	2120-28R40M-DPS-K2
36	2120-36R30M-DPS-K2	-	2120-36R40M-DPS-K2



MOLDED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z			Ø 40X40
24	-	-	-
28	-	-	2120-28S40M-DS
36	-	-	2120-36S40M-DS

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.

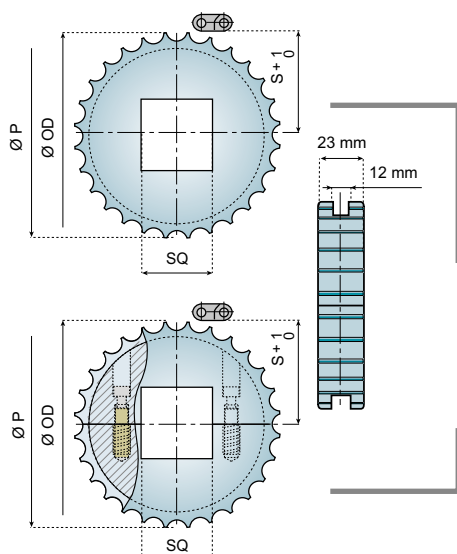
New design
30990a



Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.

Z	Ø OD mm	Ø P mm	S mm
16	64,5	64,6	28,15
20	80,4	80,5	36,14
24	97,3	96,5	44,14
28	113,3	112,5	52,15
36	145,4	144,6	68,28
38	153,9	152,6	72,28



MACHINED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING

Z	Ø 30X30	Ø 35X35	Ø 40X40	Ø 60X60
	ITEM DESCRIPTION			
16	2120-16S30M-DM	-	-	-
20	2120-20S30M-DM	2120-20S35M-DM	-	-
24	2120-24S30M-DM	-	2120-24S40M-DM	-



MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

28	2120-28S30M-DMS	-	2120-28S40M-DMS	-
36	2120-36S30M-DMS	-	2120-36S40M-DMS	2120-36S60M-DMS
38	2120-38S30M-DMS	-	2120-38S40M-DMS	2120-38S60M-DMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30165a

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DRIVE AND RETURN SPROCKETS

FOR BELT 2124



Item descriptions for drive sprockets are manufactured for a tight fit on the shaft.

Drive sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description. For example, code

2124-16R25M-DPMS

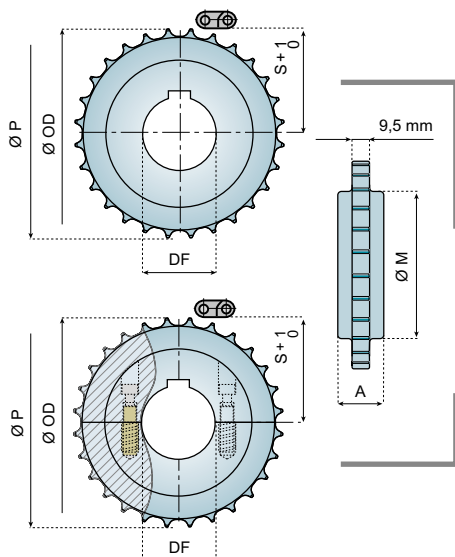


New design

30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



MACHINED DRIVE SPROCKETS - ONE PIECE TIGHT

A = 25

Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
16	2124-16R25M-DM	2124-16R30M-DM	-	-
24	2124-24R25M-DM	2124-24R30M-DM	2124-24R35M-DM	2124-24R40M-DM

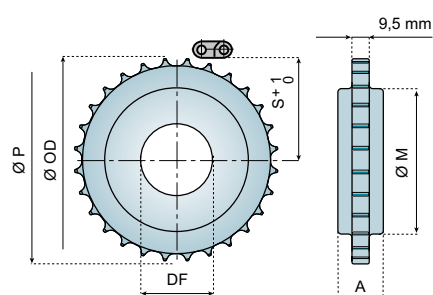


MACHINED DRIVE SPROCKETS - SPLIT FIXED

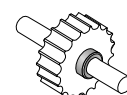
A = 34

28	2124-28R25M-DMS	2124-28R30M-DMS	2124-28R35M-DMS	2124-28R40M-DMS
36	2124-36R25M-DMS	2124-36R30M-DMS	2124-36R35M-DMS	2124-36R40M-DMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass.



Z	Ø OD mm	Ø P mm	Ø M mm	S mm
16	63,5	64,6	43	28,2
24	97,3	96,5	65	44,3
28	113,9	112,5	92	52,4
36	146	144,6	105	68,5



Set collars, go to:

54630a

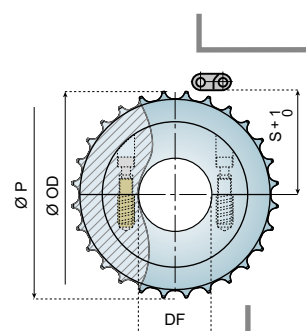


Information about this product is only available on our Smart Guide® website.

See belts 12,7 mm (½"): **30030a**, **30030b**, **30090a**



30030a, **30030b**, **30090a**



MACHINED RETURN SPROCKETS - ONE PIECE

A = 25

Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
16	2124-16R18M-RM	2124-16R25M-RM	2124-16R30M-RM	-	-
24	2124-24R18M-RM	2124-24R25M-RM	2124-24R30M-RM	2124-24R35M-RM	2124-24R40M-RM



MACHINED RETURN SPROCKETS - SPLIT

A = 34

28	2124-28R23M-RMS	2124-28R25M-RMS	2124-28R30M-RMS	2124-28R35M-RMS	2124-28R40M-RMS
36	2124-36R23M-RMS	2124-36R25M-RMS	2124-36R30M-RMS	2124-36R35M-RMS	2124-36R40M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass. *Plain bore

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30166a

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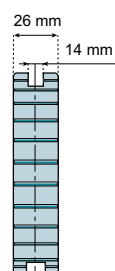
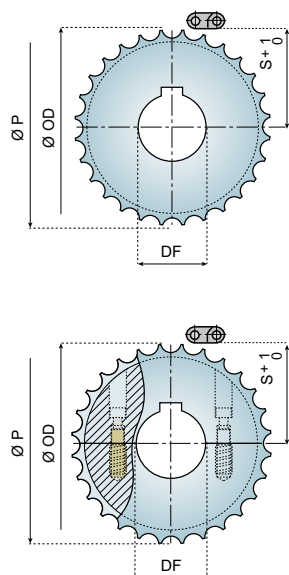
DRIVE AND RETURN SPROCKETS

FOR BELT 2122



Also available:
molded monoblock
sprockets 24 teeth
with square bore.
Go to:

30160a



MACHINED DRIVE SPROCKETS - ONE PIECE TIGHT			
Z	Ø 25	Ø 30	Ø 40
ITEM DESCRIPTION			
14	2122-14R25M-DM	2122-14R30M-DM	-
20	2122-20R25M-DM	2122-20R30M-DM	-
24	2122-24R25M-DM	2122-24R30M-DM	-
MACHINED DRIVE SPROCKETS - SPLIT FIXED			
28	2122-28R25M-DMS	2122-28R30M-DMS	2122-28R40M-DMS
38	2122-38R25M-DMS	2122-38R30M-DMS	2122-38R40M-DMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass.

Notes:

Sprockets with 'fixed' bores (standard split types) do not follow the expansion or contraction of a belt and therefore can be used only for belts widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).

For all other applications we recommend using floating sprockets. Sprockets that normally have a 'fixed' or 'tight' bore can be made 'floating' on request. In that case just add the letter P to the standard item description.

For example, code **2122-14R25M-DPS**

Sprockets with 'tight' bores (standard one piece types) can be a cost effective solution for many applications, but if the belt is wider than 680 mm (27-in) and large temperature fluctuations (> 30°C - 86°F) occur, we recommend using the floating versions. 'Tight' and 'floating' bore sprockets are recommended to be kept in position with set collars or with help of the positioners of the belt.

Z	Ø OD mm	Ø P mm	S mm
14	56,4	56,6	24,3
20	80,4	80,6	36,3
24	98,4	96,5	44,3
28	114,4	112,5	52,4
38	154,5	152,6	72,6

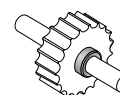
New design 30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Information about this product is only available on our Smart Guide® website.



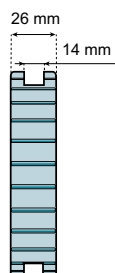
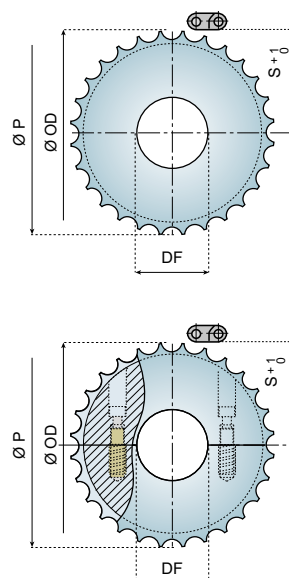
Set collars, go to:

54630a



See belts 2122:

30073a



MACHINED RETURN SPROCKETS - ONE PIECE				
Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 40
ITEM DESCRIPTION				
14	2122-14R18M-RM	2122-14R25M-RM	2122-14R30M-RM	-
20	2122-20R18M-RM	2122-20R25M-RM	2122-20R30M-RM	-
24	2122-24R18M-RM	2122-24R25M-RM	2122-24R30M-RM	-
MACHINED RETURN SPROCKETS - SPLIT				
28	2122-28R23M-RMS	2122-28R25M-RMS	2122-28R30M-RMS	2122-28R40M-RMS
38	2122-38R23M-RMS	2122-38R25M-RMS	2122-38R30M-RMS	2122-38R40M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass. *Plain bore

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

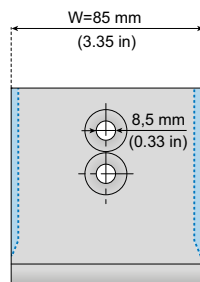
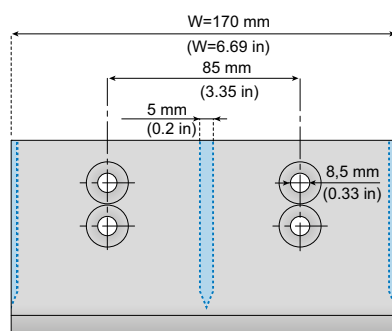
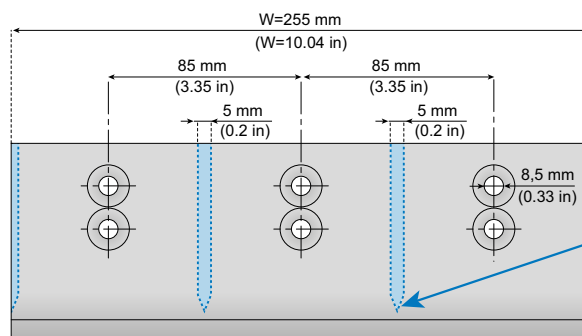
SYSTEM PLAST®

Smart guide

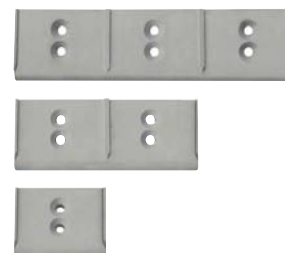
30175a

NOSE BAR FOR 2120 BELTS (1/2" - 12,7 mm PITCH)

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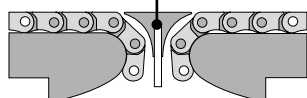


RIBS ONLY FOR 2120M



For profiles go to:

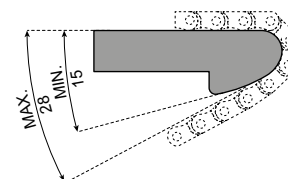
50550b



Nose bar creates extremely short transfers



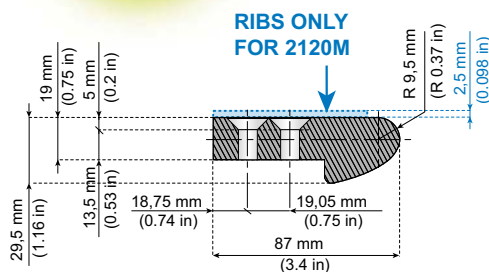
Sagline angle



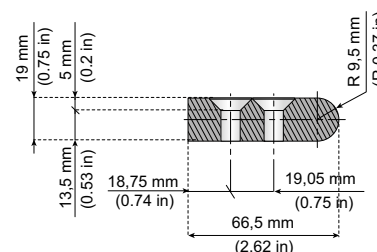
PATENTED

New SILENT NOSE BAR

RIBS ONLY FOR 2120M



STANDARD NOSE BAR



See straight running belts with 1/2" - 12,7 mm pitch:

30020a



See side flexing belts 2120M:

30720a

ITEM DESCRIPTION	W mm	W in
SNB2120-NS-85H	85	3.35
SNB2120-NS-170H	170	6.69
SNB2120-NS-255H	255	10.04
SNB2120-NS-1200	1200	47.24

ITEM DESCRIPTION	W mm	W in
SNB2120M-NS-85H	85	3.35
SNB2120M-NS-170H	170	6.69
SNB2120M-NS-255H	255	10.04

ITEM DESCRIPTION	W mm	W in
NB2120-NS-85H	85	3.35
NB2120-NS-170H	170	6.69
NB2120-NS-255H	255	10.04
NB2120-NS-1200	1200	47.24

Note:

1,2 m nose bar are supplied WITHOUT holes

Note:

1,2 m nose bar are supplied WITHOUT holes

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3

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a

INDEX MODULAR BELTS

www.SystemPlastSmartGuide.com

19,05 mm (3/4") PITCH - THICKNESS: 8,7 mm (0.34 in)

FLAT TOP VERSION - 2190 FT

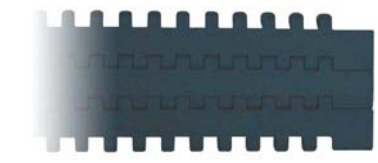


30210a

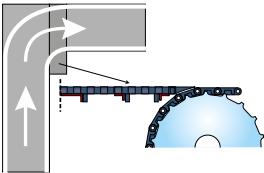


30200a

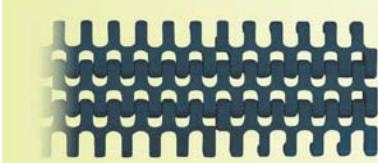
FLAT TOP VERSION WITH TRANSFER WING - 2190 FT



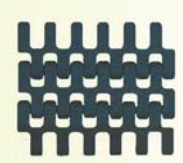
30215a



FLUSH GRID VERSION - 2190 FG



30230a



30220a



Information about this product is only available on our Smart Guide® website.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30200a

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19,05 mm (¾") MODULAR BELTS 2190

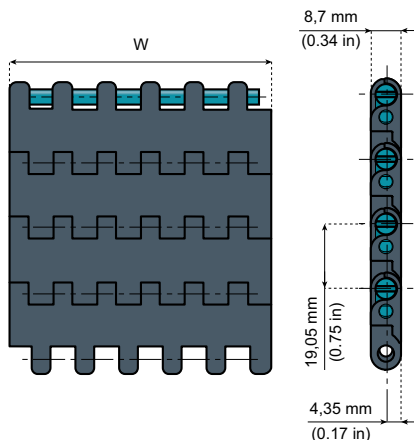
FLAT TOP VERSION



NG® evo conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

SINGLE TRACK



Standard material

NGE (GREY BLUE)

New Generation®

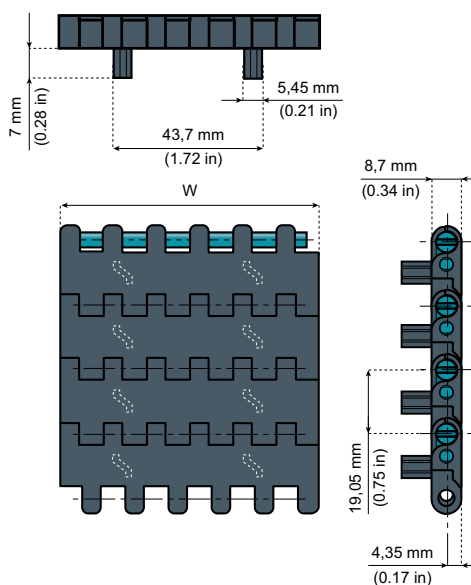
materials details:

73563a

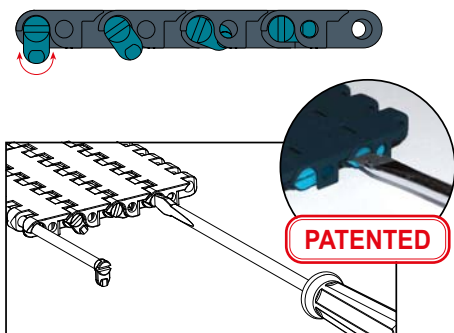
ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2190FT-K300	NGE Grey Blue	76,2	3	19,05	0.75	20	0.79	2070	460	0,6	0.4
NGE2190FT-K325		82,6	3.25					2250	500	0,6	0.4
NGE2190FT-K450		114,3	4.5					3060	680	0,8	0.54
NGE2190FT-K600		152,4	6					4150	910	1,1	0.74
NGE2190FT-K750		190,5	7.5					5150	1140	1,4	0.94

Standard length: 160 pitches (3,048 m - 10 ft.)

SINGLE TRACK WITH POSITIONER



New NG evo



Pin material: PBT (water blue)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2190FT-PT-K300	NGE Grey Blue	76,2	3	19,05	0.75	20	0.79	2070	460	0,6	0.4
NGE2190FT-PT-K325		82,6	3.25					2250	500	0,6	0.4
NGE2190FT-PT-K450		114,3	4.5					3060	680	0,8	0.54
NGE2190FT-PT-K600		152,4	6					4150	910	1,1	0.74
NGE2190FT-PT-K750		190,5	7.5					5150	1140	1,4	0.94

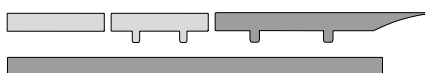
Standard length: 160 pitches (3,048 m - 10 ft.)

Other version for 19,05 mm (¾") belts:

2190 FG



Notes:
Schematic presentation of all flat top 19,05 mm (¾") pitch belts



30235a



Information about this product is only available on our Smart Guide® website.

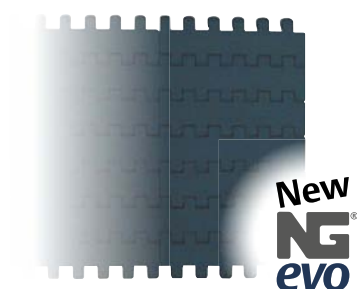
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3 0 2 1 0 a

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19,05 mm (¾") MODULAR BELTS 2190

FLAT TOP VERSION



NG® EVO conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 20 mm (0.79 in)

Max load capacity: 27000 N/m (1800 lbs/ft.)

Weight: 8,2 Kg/m² (1.67 lbs/ft².)

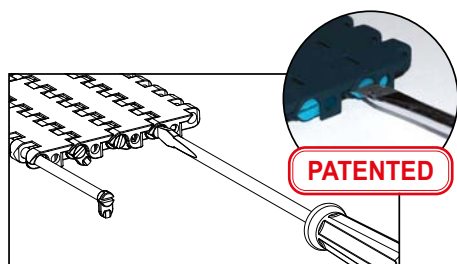
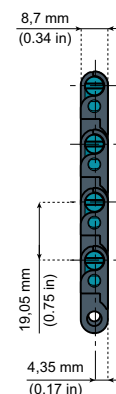
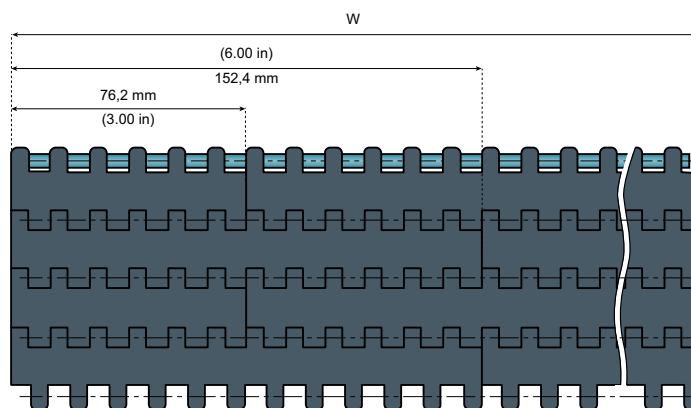
Pin material: PBT (water blue)

Standard length:

width ≤ 15 in: 3,048 m (10 ft.)

width > 15 in ≤ 66 in: 1,524 m (5 ft.)

width > 66 in: on request



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

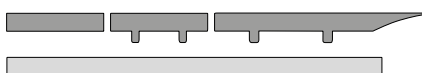
7 3 5 6 3 a

Other version
for 19,05 mm (¾") belts:

2190 FG



Notes:
Schematic presentation of all
flat top 19,05 mm (¾") pitch belts



Information about this
product is only available on our
Smart Guide® website.



3 0 2 3 5 a

WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	Go to: 3 0 2 0 0 a
152	6.00	
229	9.00	NGE2190FT-K900
305	12.00	NGE2190FT-K1200
381	15.00	NGE2190FT-K1500
457	18.00	NGE2190FT-K1800
533	21.00	NGE2190FT-K2100
610	24.00	NGE2190FT-K2400
686	27.00	NGE2190FT-K2700
762	30.00	NGE2190FT-K3000
838	33.00	NGE2190FT-K3300
914	36.00	NGE2190FT-K3600
991	39.00	NGE2190FT-K3900
1067	42.00	NGE2190FT-K4200
1143	45.00	NGE2190FT-K4500
1219	48.00	NGE2190FT-K4800
1295	51.00	NGE2190FT-K5100
1372	54.00	NGE2190FT-K5400
1448	57.00	NGE2190FT-K5700
1524	60.00	NGE2190FT-K6000
1600	63.00	NGE2190FT-K6300
1676	66.00	NGE2190FT-K6600
1753	69.00	NGE2190FT-K6900
1829	72.00	NGE2190FT-K7200
1905	75.00	NGE2190FT-K7500
1981	78.00	NGE2190FT-K7800
2057	81.00	NGE2190FT-K8100
2134	84.00	NGE2190FT-K8400
2210	87.00	NGE2190FT-K8700
2286	90.00	NGE2190FT-K9000

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

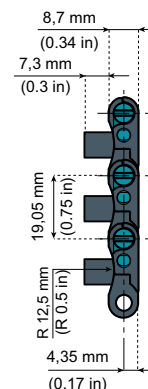
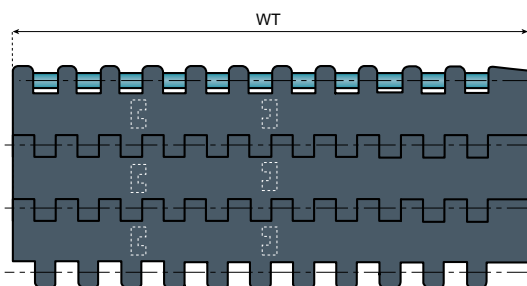
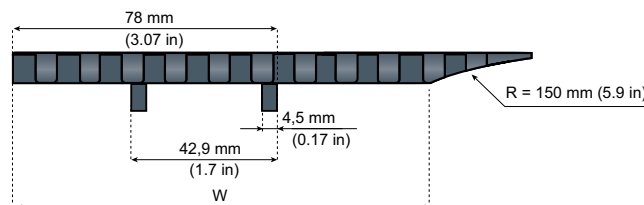
30215a

SINGLE TRACK 19,05 mm (3/4") 2190 WITH TRANSFER WING

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VERSION 4.8 INCHES (TOTAL WIDTH 6 INCHES)



NG® *evo* conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 20 mm (0.79 in)

Max load capacity:

K480T: 3300N (730lbs)

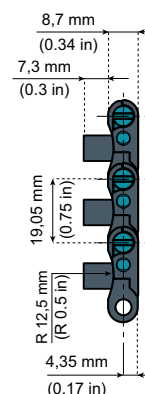
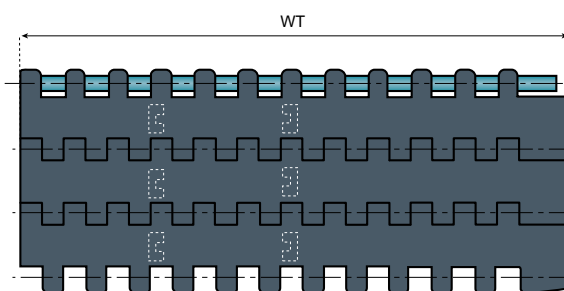
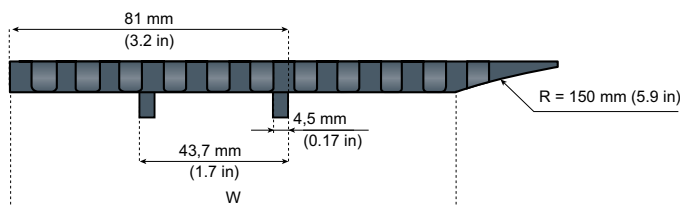
K510T: 3500N (780lbs)

Weight: 1,2 Kg/m (0,85 lbs/ft)

Pin material: PBT (water blue)

Standard length: 3,048 m (10ft)

VERSION 5.1 INCHES (TOTAL WIDTH 6.3 INCHES)



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a



PATENTED

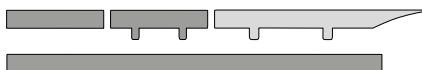
WIDTH W		WIDTH WT		ITEM DESCRIPTION
mm	in	mm	in	
122	4.8	152,4	6.0	NGE2190FT-PT-K480T
130	5.1	160,0	6.3	NGE2190FT-PT-K510T

Other version
for 19,05 mm (3/4") belts:

2190 FG



Notes:
Schematic presentation of all
flat top 19,05 mm (3/4") pitch belts



30235a



Information about this
product is only available on our
Smart Guide® website.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart
guide

30220a

www.SystemPlastSmartGuide.com

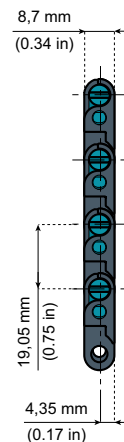
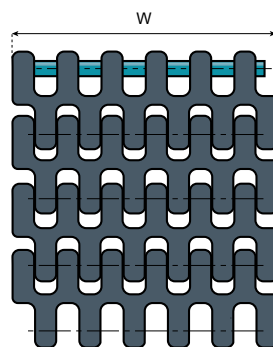
19,05 mm (¾") MODULAR BELTS 2190

FLUSH GRID VERSION



NG^{evo} conveyor components made from engineered plastic resin
 Longer wearlife than acetal
 Lower friction than acetal
 Good chemical resistance
 High abrasion resistance
 It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
 Less dust than with acetal chains
 More.....

SINGLE TRACK



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

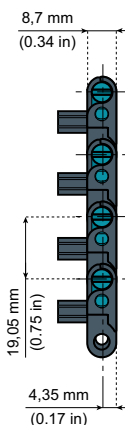
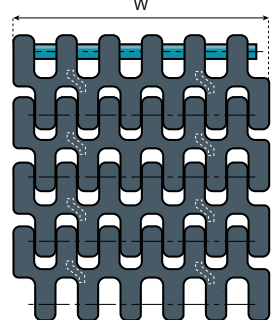
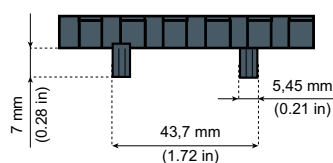
73563a

Pin material: PBT (water blue) Open surface: 19%

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2190FG-K300	NGE Grey Blue	76,2	3	19,05	0.75	20	0.79	2070	460	0,5	0.34
NGE2190FG-K325		82,6	3.25					2250	500	0,5	0.34
NGE2190FG-K450		114,3	4.5					3060	680	0,7	0.47
NGE2190FG-K600		152,4	6					4150	910	1	0.67
NGE2190FG-K750		190,5	7.5					5150	1140	1,2	0.81

Standard length: 160 pitches (3,048 m - 10 ft.)

SINGLE TRACK WITH POSITIONER



New
NG
evo



PATENTED

Pin material: PBT (water blue) Open surface: 19%

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2190FG-PT-K300	NGE Grey Blue	76,2	3	19,05	0.75	20	0.79	2070	460	0,5	0.34
NGE2190FG-PT-K325		82,6	3.25					2250	500	0,5	0.34
NGE2190FG-PT-K450		114,3	4.5					3060	680	0,7	0.47
NGE2190FG-PT-K600		152,4	6					4150	910	1	0.67
NGE2190FG-PT-K750		190,5	7.5					5150	1140	1,2	0.81

Standard length: 160 pitches (3,048 m - 10 ft.)

Other version for
19,05 mm (¾") belts:

2190 FT



Notes:
Schematic presentation of all
flat top 19,05 mm (¾") pitch belts



302235a



Information about this
product is only available on our
Smart Guide® website.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart
guide

3 0 2 3 0 a

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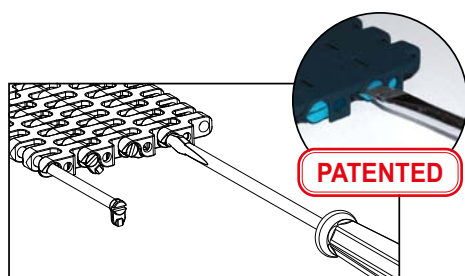
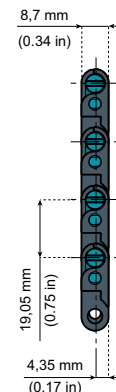
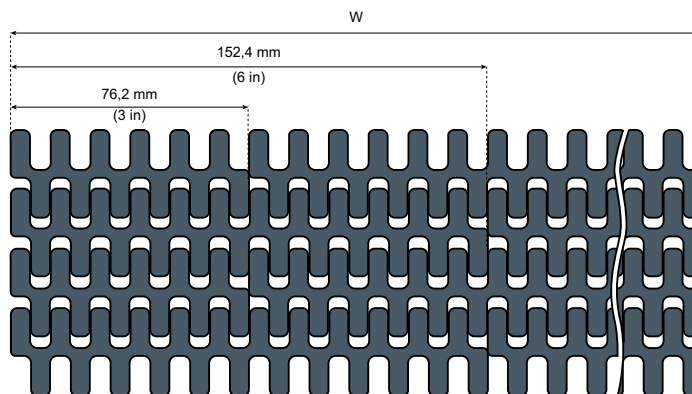
19,05 mm (¾") MODULAR BELTS 2190

FLUSH GRID VERSION



NG® evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 20 mm (0.79 in)
Max load capacity: 27000 N/m (1800 lbs/ft.)
Weight: 7,7 Kg/m² (1.57 lbs/ft².)
Pin material: PBT (water blue)
Open surface: 19%
Standard length:
width ≤ 15 in: 3,048 m (10 ft.)
width > 15in ≤ 66 in: 1,524 m (5 ft.)
width > 66 in: on request



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

Other version for
19,05 mm (¾") belts:

2190 FT



Notes:
Schematic presentation of all
flat top 19,05 mm (¾") pitch belts



Information about this
product is only available on our
Smart Guide® website.



3 0 2 3 5 a

WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	Go to: 3 0 2 2 0 a
152	6.00	
229	9.00	NGE2190FG-K900
305	12.00	NGE2190FG-K1200
381	15.00	NGE2190FG-K1500
457	18.00	NGE2190FG-K1800
533	21.00	NGE2190FG-K2100
610	24.00	NGE2190FG-K2400
686	27.00	NGE2190FG-K2700
762	30.00	NGE2190FG-K3000
838	33.00	NGE2190FG-K3300
914	36.00	NGE2190FG-K3600
991	39.00	NGE2190FG-K3900
1067	42.00	NGE2190FG-K4200
1143	45.00	NGE2190FG-K4500
1219	48.00	NGE2190FG-K4800
1295	51.00	NGE2190FG-K5100
1372	54.00	NGE2190FG-K5400
1448	57.00	NGE2190FG-K5700
1524	60.00	NGE2190FG-K6000
1600	63.00	NGE2190FG-K6300
1676	66.00	NGE2190FG-K6600
1753	69.00	NGE2190FG-K6900
1829	72.00	NGE2190FG-K7200
1905	75.00	NGE2190FG-K7500
1981	78.00	NGE2190FG-K7800
2057	81.00	NGE2190FG-K8100
2134	84.00	NGE2190FG-K8400
2210	87.00	NGE2190FG-K8700
2286	90.00	NGE2190FG-K9000

Other widths available on request.

Revision 001

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30235a

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DRIVE AND RETURN SPROCKETS

FOR BELT 2190

Note:

Sprockets with 'fixed' bores (standard split types) do not follow the expansion or contraction of a belt and therefore can be used only for belts widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).

For all other applications we recommend using floating sprockets. Sprockets that normally have a 'fixed' or 'tight' bore can be made 'floating' on request. In that case just add the letter P to the standard item description.

For example, code **2190-17R25M-DPMS**

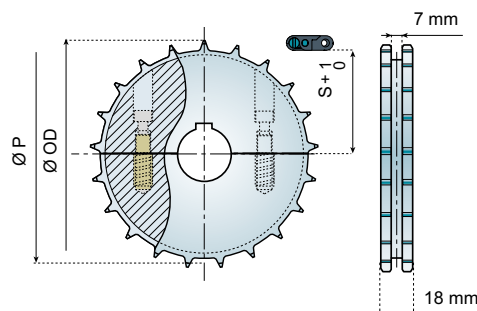
Sprockets with 'tight' bores (standard one piece types) can be a cost effective solution for many applications, but if the belt is wider than 680 mm (27-in) and large temperature fluctuations (> 30°C - 86°F) occur, we recommend using the floating versions. 'Tight' and 'floating' bore sprockets are recommended to be kept in position with set collars or with help of the positioners of the belt.

New design

30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Z	Ø OD mm	Ø P mm	S mm
17	103,4	100,7	46
21	128,7	127,8	58,65
24	145,6	142,9	67,1
25	151,7	149	70,15



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION				
17	-	2190-17R25M-DMS	2190-17R30M-DMS	2190-17R35M-DMS	-
21	-	2190-21R25M-DMS	2190-21R30M-DMS	2190-21R35M-DMS	2190-21R40M-DMS
24	-	2190-24R25M-DMS	2190-24R30M-DMS	2190-24R35M-DMS	2190-24R40M-DMS
25	-	2190-25R25M-DMS	2190-25R30M-DMS	2190-25R35M-DMS	2190-25R40M-DMS



MACHINED RETURN SPROCKETS - SPLIT

17	2190-17R23M-RMS	2190-17R25M-RMS	2190-17R30M-RMS	2190-17R35M-RMS	-
21	2190-21R23M-RMS	2190-21R25M-RMS	2190-21R30M-RMS	2190-21R35M-RMS	2190-21R40M-RMS
24	2190-24R23M-RMS	2190-24R25M-RMS	2190-24R30M-RMS	2190-24R35M-RMS	2190-24R40M-RMS
25	2190-25R23M-RMS	2190-25R25M-RMS	2190-25R30M-RMS	2190-25R35M-RMS	2190-25R40M-RMS



MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z	-	-	30X30	-	40X40
17	-	-	2190-17S30M-DMS	-	-
21	-	-	2190-21S30M-DMS	-	2190-21S40M-DMS
24	-	-	2190-24S30M-DMS	-	2190-24S40M-DMS
25	-	-	2190-25S30M-DMS	-	2190-25S40M-DMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass. *Plain bore

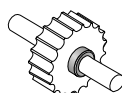


See belts 2190:

30190a



Information about this product is only available on our Smart Guide® website.



Set collars, go to:

54630a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

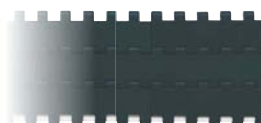
3 0 3 0 0 a

www.SystemPlastSmartGuide.com

INDEX MODULAR BELTS

25,4 mm (1") PITCH - THICKNESS: 8,7 mm (0.34 in)

FLAT TOP VERSION - 2250 FT



3 0 3 2 5 a



3 0 3 1 0 a ⓘ

FLAT TOP - 2253 FT



3 0 3 3 0 a

FLAT TOP - VACUUM - 2253 FT



3 0 3 9 8 n

ROLLER TOP - 2253RTC



3 0 3 9 8 a

FLAT TOP VERSION WITH TRANSFER WING - 2250 FT

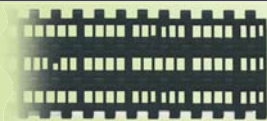


3 0 3 2 0 a ⓘ

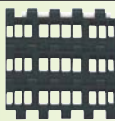


3 0 3 4 0 a ⓘ

FLUSH GRID VERSION - 2250 FG



3 0 3 6 0 a



3 0 3 5 0 a ⓘ

FLUSH GRID VERSION WITH TRANSFER WING - 2250 FG

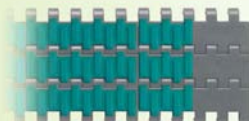
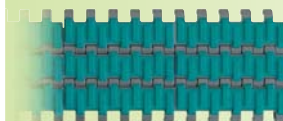


3 0 3 7 0 a



3 0 3 8 0 a ⓘ

VERSION WITH RUBBER INSERTS - 2250 VG



ALSO AVAILABLE: SIDE-FLEXING CHAINBELT



3 0 7 1 0 a

2250 TAB FT



3 0 7 0 0 a

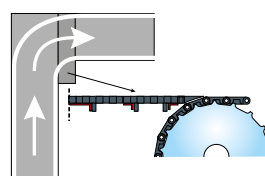
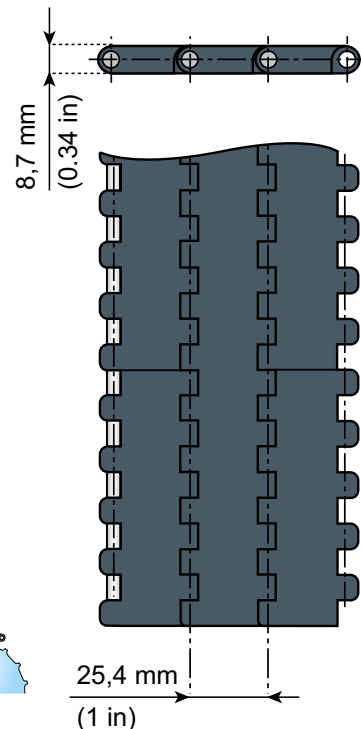
2260 M FT

New



3 0 7 0 0 a

2260 M FG



Information about this product is only available on our Smart Guide® website.

Belts with flights



page code: 3 0 3 6 5 a



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30310a

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

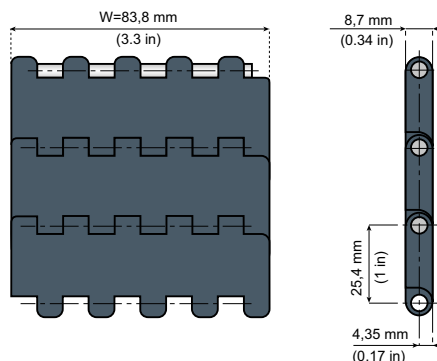
www.SystemPlastSmartGuide.com

FLAT TOP VERSION



NG® evo conveyor components
made from engineered plastic resin
 Longer wearlife than acetal
 Lower friction than acetal
 Good chemical resistance
 High abrasion resistance
 It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
 Less dust than with acetal chains
 More.....

SINGLE TRACK



30395a

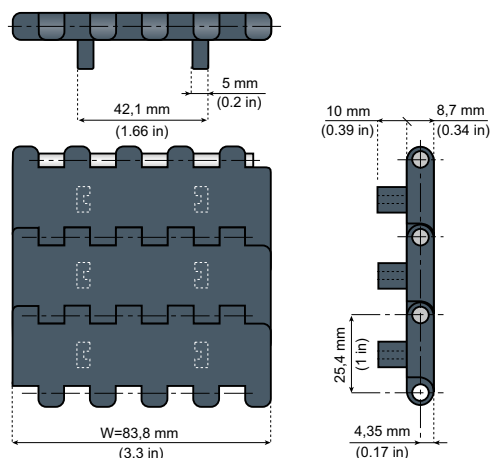
Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2250FT-K330	NGE Grey Blue	83,8	3.3	25,4	1	25	0.98	1890	425	0,6	0.4
LFG2250FT-K330	LFG Grey	83,8	3.3	25,4	1	25	0.98	2100	470	0,6	0.4

Standard length: 120 pitches (3,048 m - 10 ft.)

New
NG evo

SINGLE TRACK WITH POSITIONER



30395a

Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2250FT-PT-K330	NGE Grey Blue	83,8	3.3	25,4	1	25	0.98	1890	425	0,6	0.4
LFG2250FT-PT-K330	LFG Grey	83,8	3.3	25,4	1	25	0.98	2100	470	0,6	0.4

Standard length: 120 pitches (3,048 m - 10 ft.)

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:

73563a



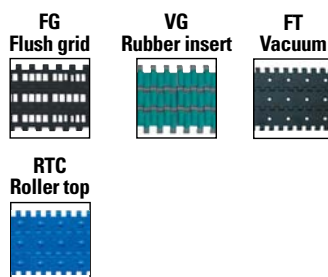
Information about this product is only available on our Smart Guide® website.



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



Other versions for 25,4 mm (1") belts:



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

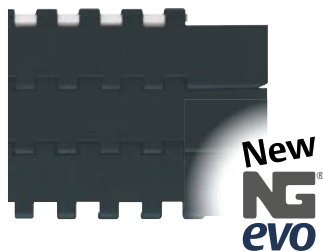
Smart
guide

30320a

25,4 mm (1") 2250 WITH TRANSFER WING - THICKNESS: 8,7 mm (0.34 in)

www.SystemPlastSmartGuide.com

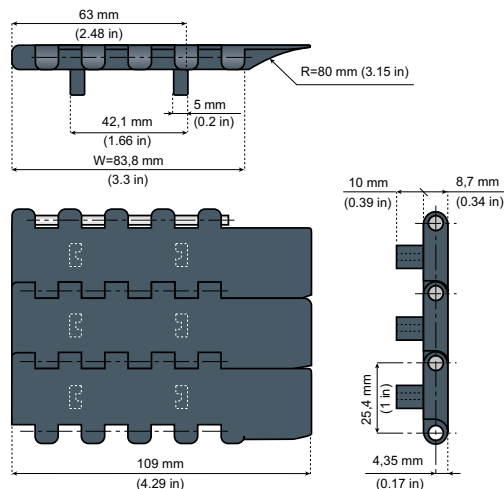
SINGLE TRACK



New
NG
evo

NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Pin material: PBT (white)



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

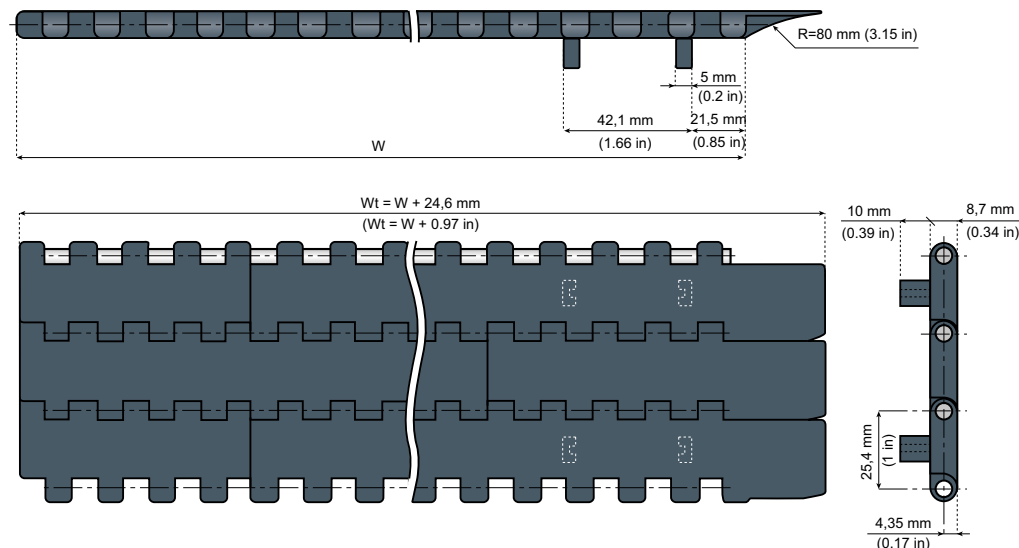
ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2250FT-PT-K330T	NGE Grey Blue	83,8	3.3	25,4	1	30	1.18	1890	425	0,7	0.47

Standard length: 120 pitches (3,048 m - 10 ft.)

WIDER VERSIONS



New
NG
evo



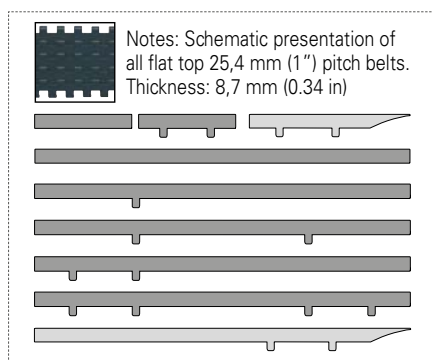
Backflex radius: 30 mm (1.18 in)
Max load capacity: 22500 N/m (1530 lbs/ft)
Weight: 7,4 Kg/m² (1.51 lbs/ft².)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm: 3,048 m
width > 340 mm ≤ 1700 mm: 1,524 m
width > 1700 mm: on request



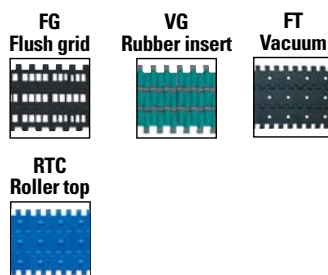
30395a



Information about this
product is only available on our
Smart Guide® website.



Other versions for 25,4 mm (1") belts:



WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2250FT-PT-M0085T
170	6.69	NGE2250FT-PT-M0170T
255	10.04	NGE2250FT-PT-M0255T
340	13.39	NGE2250FT-PT-M0340T
425	16.73	NGE2250FT-PT-M0425T
510	20.08	NGE2250FT-PT-M0510T

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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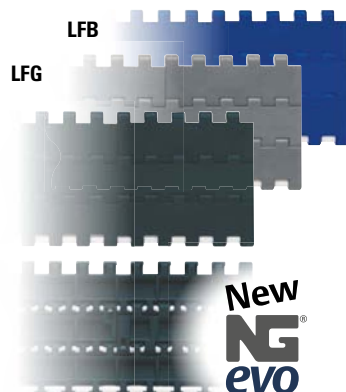
Smart guide

30325a

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

www.SystemPlastSmartGuide.com

FLAT TOP VERSION



NG® evo conveyor components
made from engineered plastic resin

- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Backflex radius: 25 mm (0.98 in)

Max load capacity (LFG & LFB): 25000 N/m (1700 lbs/ft.)

Weight: 7,4 Kg/m² (1.51 lbs/ft².)

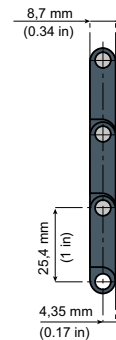
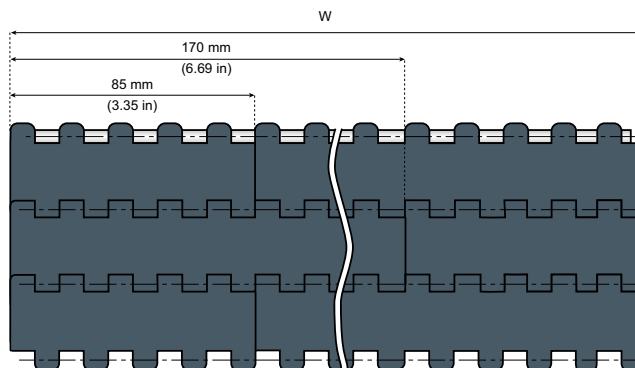
Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

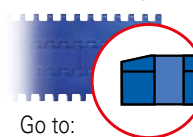
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



2253FT

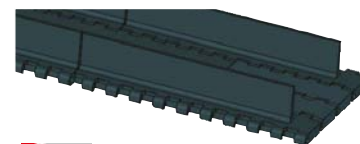
Bevelled edges:



Go to:

30330a

Belts with flights



page code: **30365a**

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction acetal resin

LFB (BLUE)

materials details:

73563a

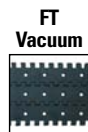
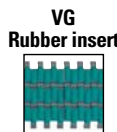
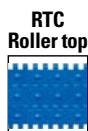
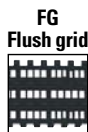


Information about this product is only available on our Smart Guide® website.



30395a

Other versions for 25,4 mm (1") belts:



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



WIDTH W		ITEM DESCRIPTION		
mm	in	NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
85	3.35	NGE2250FT-M0085	LFG2250FT-M0085	LFB2250FT-M0085
170	6.69	NGE2250FT-M0170	LFG2250FT-M0170	LFB2250FT-M0170
255	10.04	NGE2250FT-M0255	LFG2250FT-M0255	LFB2250FT-M0255
340	13.39	NGE2250FT-M0340	LFG2250FT-M0340	LFB2250FT-M0340
425	16.73	NGE2250FT-M0425	LFG2250FT-M0425	LFB2250FT-M0425
510	20.08	NGE2250FT-M0510	LFG2250FT-M0510	LFB2250FT-M0510
595	23.43	NGE2250FT-M0595	LFG2250FT-M0595	LFB2250FT-M0595
680	26.77	NGE2250FT-M0680	LFG2250FT-M0680	LFB2250FT-M0680
765	30.12	NGE2250FT-M0765	LFG2250FT-M0765	LFB2250FT-M0765
850	33.46	NGE2250FT-M0850	LFG2250FT-M0850	LFB2250FT-M0850
935	36.81	NGE2250FT-M0935	LFG2250FT-M0935	LFB2250FT-M0935
1020	40.16	NGE2250FT-M1020	LFG2250FT-M1020	LFB2250FT-M1020
1105	43.50	NGE2250FT-M1105	LFG2250FT-M1105	LFB2250FT-M1105
1190	46.85	NGE2250FT-M1190	LFG2250FT-M1190	LFB2250FT-M1190
1275	50.20	NGE2250FT-M1275	LFG2250FT-M1275	LFB2250FT-M1275
1360	53.54	NGE2250FT-M1360	LFG2250FT-M1360	LFB2250FT-M1360
1445	56.89	NGE2250FT-M1445	LFG2250FT-M1445	LFB2250FT-M1445
1530	60.24	NGE2250FT-M1530	LFG2250FT-M1530	LFB2250FT-M1530
1615	63.58	NGE2250FT-M1615	LFG2250FT-M1615	LFB2250FT-M1615
1700	66.93	NGE2250FT-M1700	LFG2250FT-M1700	LFB2250FT-M1700
1785	70.28	NGE2250FT-M1785	LFG2250FT-M1785	LFB2250FT-M1785
1870	73.62	NGE2250FT-M1870	LFG2250FT-M1870	LFB2250FT-M1870
1955	76.97	NGE2250FT-M1955	LFG2250FT-M1955	LFB2250FT-M1955
2040	80.31	NGE2250FT-M2040	LFG2250FT-M2040	LFB2250FT-M2040
2125	83.66	NGE2250FT-M2125	LFG2250FT-M2125	LFB2250FT-M2125
2210	87.01	NGE2250FT-M2210	LFG2250FT-M2210	LFB2250FT-M2210
2295	90.35	NGE2250FT-M2295	LFG2250FT-M2295	LFB2250FT-M2295

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

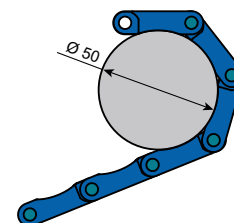
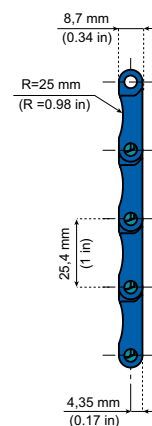
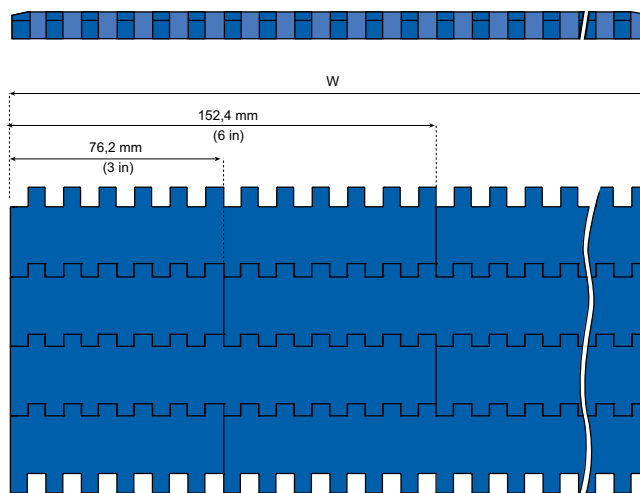
Smart guide

30330a

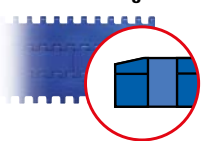
25,4 mm (1") 2253 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

www.SystemPlastSmartGuide.com

FLAT TOP VERSION - 76,2 mm (3 in) MODULES



Bevelled edges:



Backflex radius: 40 mm (1.58 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Weight: 7,3 Kg/m² (1.49 lbs/ft².)

Standard pin material: PBT (white)

Standard length:

width ≤ 15 in: 3,048 m (10 ft.)

width > 15 in ≤ 66 in: 1,524 m (5 ft.)

width > 66 in: on request



Information about this product is only available on our Smart Guide® website.

Standard materials

LFB (BLUE)

Low friction acetal resin

LFG (GREY)

Low friction acetal resin

materials details:

73563a



Other versions for 25,4 mm (1") belts:

FG
Flush grid



VG
Rubber insert



FT
Vacuum



RTC
Roller top



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



Other versions for 25,4 mm (1") belts:



Also available in metric version. Go to:

30325a

WIDTH W		ITEM DESCRIPTION	
mm	in	LFB (BLUE)	LFG (GREY)
76	3.00	LFB2253FT-K300	LFG2253FT-K300
152	6.00	LFB2253FT-K600	LFG2253FT-K600
229	9.00	LFB2253FT-K900	LFG2253FT-K900
305	12.00	LFB2253FT-K1200	LFG2253FT-K1200
381	15.00	LFB2253FT-K1500	LFG2253FT-K1500
457	18.00	LFB2253FT-K1800	LFG2253FT-K1800
533	21.00	LFB2253FT-K2100	LFG2253FT-K2100
610	24.00	LFB2253FT-K2400	LFG2253FT-K2400
686	27.00	LFB2253FT-K2700	LFG2253FT-K2700
762	30.00	LFB2253FT-K3000	LFG2253FT-K3000
838	33.00	LFB2253FT-K3300	LFG2253FT-K3300
914	36.00	LFB2253FT-K3600	LFG2253FT-K3600
991	39.00	LFB2253FT-K3900	LFG2253FT-K3900
1067	42.00	LFB2253FT-K4200	LFG2253FT-K4200
1143	45.00	LFB2253FT-K4500	LFG2253FT-K4500
1219	48.00	LFB2253FT-K4800	LFG2253FT-K4800
1295	51.00	LFB2253FT-K5100	LFG2253FT-K5100
1372	54.00	LFB2253FT-K5400	LFG2253FT-K5400
1448	57.00	LFB2253FT-K5700	LFG2253FT-K5700
1524	60.00	LFB2253FT-K6000	LFG2253FT-K6000
1600	63.00	LFB2253FT-K6300	LFG2253FT-K6300
1676	66.00	LFB2253FT-K6600	LFG2253FT-K6600
1753	69.00	LFB2253FT-K6900	LFG2253FT-K6900
1829	72.00	LFB2253FT-K7200	LFG2253FT-K7200
1905	75.00	LFB2253FT-K7500	LFG2253FT-K7500
1981	78.00	LFB2253FT-K7800	LFG2253FT-K7800
2057	81.00	LFB2253FT-K8100	LFG2253FT-K8100
2134	84.00	LFB2253FT-K8400	LFG2253FT-K8400
2210	87.00	LFB2253FT-K8700	LFG2253FT-K8700
2286	90.00	LFB2253FT-K9000	LFG2253FT-K9000
2362	93.00	LFB2253FT-K9300	LFG2253FT-K9300
2438	96.00	LFB2253FT-K9600	LFG2253FT-K9600

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

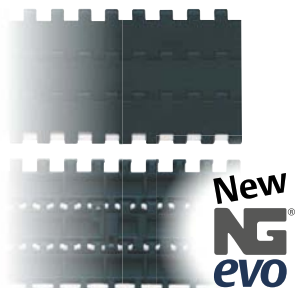
Smart
guide

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25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

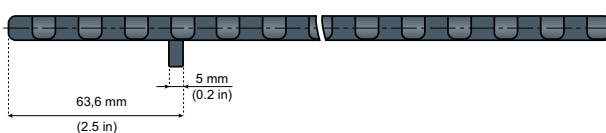
FLAT TOP VERSION WITH POSITIONERS



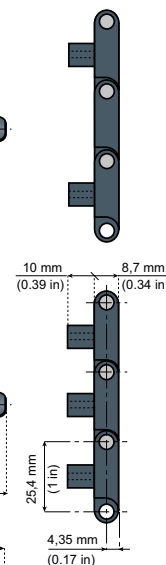
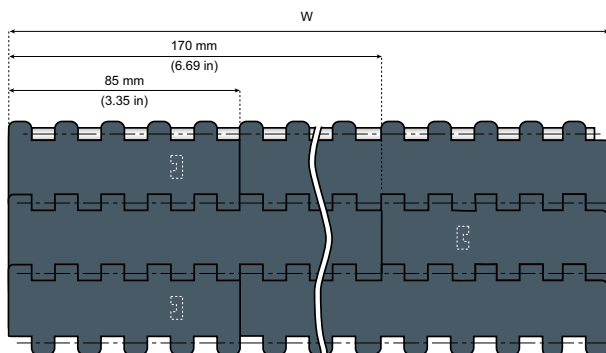
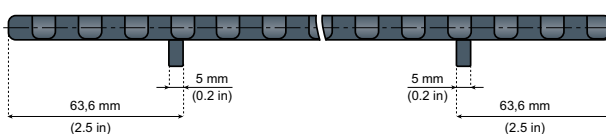
NG® evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 25 mm (0.98 in)
Max load capacity: 22500 N/m (1530 lbs/ft.)
Weight: 7,4 Kg/m² (1.51 lbs/ft².)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)
width > 1700 mm (66.93 in): on request

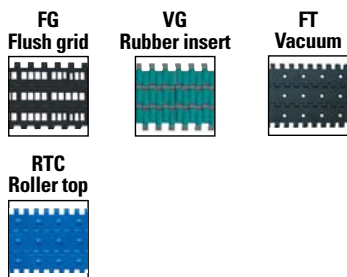
2250FT-P



2250FT-P2



Other versions for 25,4 mm (1") belts:



Notes: Schematic presentation of
all flat top 25,4 mm (1") pitch belts.
Thickness: 8,7 mm (0.34 in)



Information about this
product is only available on our
Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2250FT-P-M0085	Go to: 3 0 3 3 5 b
170	6.69	NGE2250FT-P-M0170	NGE2250FT-P2-M0170
255	10.04	NGE2250FT-P-M0255	NGE2250FT-P2-M0255
340	13.39	NGE2250FT-P-M0340	NGE2250FT-P2-M0340
425	16.73	NGE2250FT-P-M0425	NGE2250FT-P2-M0425
510	20.08	NGE2250FT-P-M0510	NGE2250FT-P2-M0510
595	23.43	NGE2250FT-P-M0595	NGE2250FT-P2-M0595
680	26.77	NGE2250FT-P-M0680	NGE2250FT-P2-M0680
765	30.12	NGE2250FT-P-M0765	NGE2250FT-P2-M0765
850	33.46	NGE2250FT-P-M0850	NGE2250FT-P2-M0850
935	36.81	NGE2250FT-P-M0935	NGE2250FT-P2-M0935
1020	40.16	NGE2250FT-P-M1020	NGE2250FT-P2-M1020
1105	43.50	NGE2250FT-P-M1105	NGE2250FT-P2-M1105
1190	46.85	NGE2250FT-P-M1190	NGE2250FT-P2-M1190
1275	50.20	NGE2250FT-P-M1275	NGE2250FT-P2-M1275
1360	53.54	NGE2250FT-P-M1360	NGE2250FT-P2-M1360
1445	56.89	NGE2250FT-P-M1445	NGE2250FT-P2-M1445
1530	60.24	NGE2250FT-P-M1530	NGE2250FT-P2-M1530
1615	63.58	NGE2250FT-P-M1615	NGE2250FT-P2-M1615
1700	66.93	NGE2250FT-P-M1700	NGE2250FT-P2-M1700
1785	70.28	NGE2250FT-P-M1785	NGE2250FT-P2-M1785
1870	73.62	NGE2250FT-P-M1870	NGE2250FT-P2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

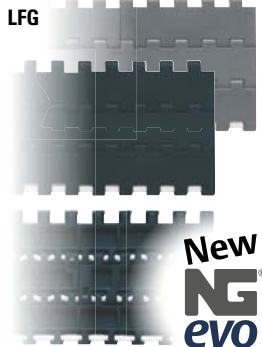


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www.SystemPlastSmartGuide.com

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

FLAT TOP VERSION WITH TWIN POSITIONERS



NG® evo conveyor components
made from engineered plastic resin

- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Backflex radius: 25 mm (0.98 in)

Max load capacity (LFG):

25000 N/m (1700 lbs/ft.)

Weight: 7,4 Kg/m² (1.51 lbs/ft².)

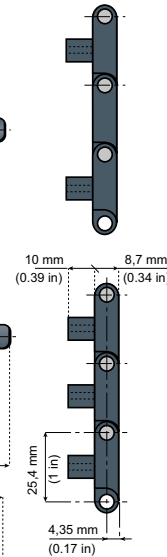
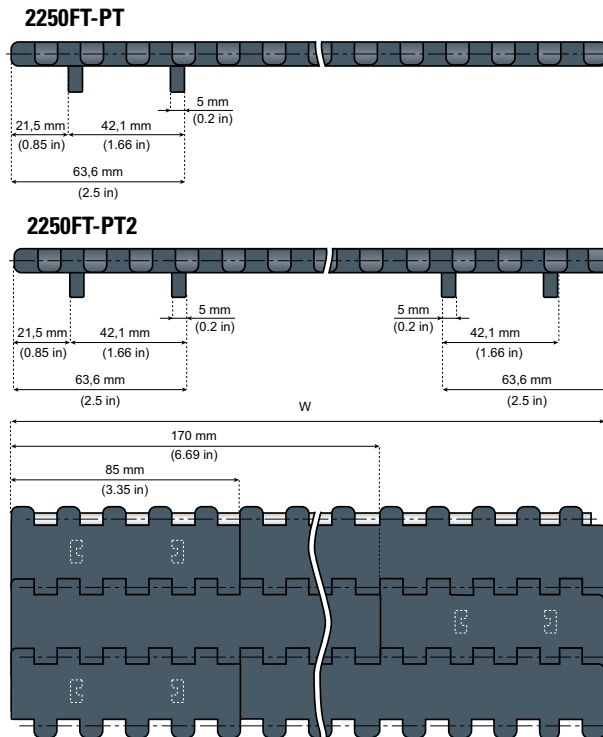
Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Other versions for 25,4 mm (1") belts:

FG
Flush grid



VG
Rubber insert



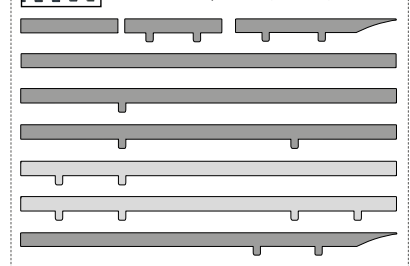
RTC
Roller top



FT
Vacuum



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts.
Thickness: 8,7 mm (0.34 in)



Information about this product is only available on our Smart Guide® website.

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:



WIDTH W		ITEM DESCRIPTION	
mm	in	NGE (GREY BLUE)	LFG (GREY)
85	3.35	NGE2250FT-PT-M0085	LFG2250FT-PT-M0085
170	6.69	NGE2250FT-PT-M0170	LFG2250FT-PT-M0170
255	10.04	NGE2250FT-PT-M0255	LFG2250FT-PT-M0255
340	13.39	NGE2250FT-PT-M0340	LFG2250FT-PT-M0340
425	16.73	NGE2250FT-PT-M0425	LFG2250FT-PT-M0425
510	20.08	NGE2250FT-PT-M0510	LFG2250FT-PT-M0510
595	23.43	NGE2250FT-PT-M0595	LFG2250FT-PT-M0595
680	26.77	NGE2250FT-PT-M0680	LFG2250FT-PT-M0680
765	30.12	NGE2250FT-PT-M0765	LFG2250FT-PT-M0765
850	33.46	NGE2250FT-PT-M0850	LFG2250FT-PT-M0850
935	36.81	NGE2250FT-PT-M0935	LFG2250FT-PT-M0935
1020	40.16	NGE2250FT-PT-M1020	LFG2250FT-PT-M1020
1105	43.50	NGE2250FT-PT-M1105	LFG2250FT-PT-M1105
1190	46.85	NGE2250FT-PT-M1190	LFG2250FT-PT-M1190
1275	50.20	NGE2250FT-PT-M1275	LFG2250FT-PT-M1275
1360	53.54	NGE2250FT-PT-M1360	LFG2250FT-PT-M1360
1445	56.89	NGE2250FT-PT-M1445	LFG2250FT-PT-M1445
1530	60.24	NGE2250FT-PT-M1530	LFG2250FT-PT-M1530
1615	63.58	NGE2250FT-PT-M1615	LFG2250FT-PT-M1615
1700	66.93	NGE2250FT-PT-M1700	LFG2250FT-PT-M1700
1785	70.28	NGE2250FT-PT-M1785	LFG2250FT-PT-M1785
1870	73.62	NGE2250FT-PT-M1870	LFG2250FT-PT-M1870

ITEM DESCRIPTION	
NGE (GREY BLUE)	LFG (GREY)
-	-
NGE2250FT-PT2-M0170	LFG2250FT-PT2-M0170
NGE2250FT-PT2-M0255	LFG2250FT-PT2-M0255
NGE2250FT-PT2-M0340	LFG2250FT-PT2-M0340
NGE2250FT-PT2-M0425	LFG2250FT-PT2-M0425
NGE2250FT-PT2-M0510	LFG2250FT-PT2-M0510
NGE2250FT-PT2-M0595	LFG2250FT-PT2-M0595
NGE2250FT-PT2-M0680	LFG2250FT-PT2-M0680
NGE2250FT-PT2-M0765	LFG2250FT-PT2-M0765
NGE2250FT-PT2-M0850	LFG2250FT-PT2-M0850
NGE2250FT-PT2-M0935	LFG2250FT-PT2-M0935
NGE2250FT-PT2-M1020	LFG2250FT-PT2-M1020
NGE2250FT-PT2-M1105	LFG2250FT-PT2-M1105
NGE2250FT-PT2-M1190	LFG2250FT-PT2-M1190
NGE2250FT-PT2-M1275	LFG2250FT-PT2-M1275
NGE2250FT-PT2-M1360	LFG2250FT-PT2-M1360
NGE2250FT-PT2-M1445	LFG2250FT-PT2-M1445
NGE2250FT-PT2-M1530	LFG2250FT-PT2-M1530
NGE2250FT-PT2-M1615	LFG2250FT-PT2-M1615
NGE2250FT-PT2-M1700	LFG2250FT-PT2-M1700
NGE2250FT-PT2-M1785	LFG2250FT-PT2-M1785
NGE2250FT-PT2-M1870	LFG2250FT-PT2-M1870

Other widths available on request.

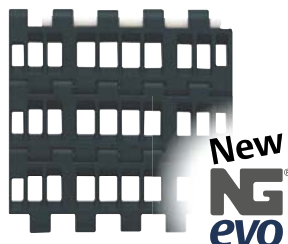
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30340a

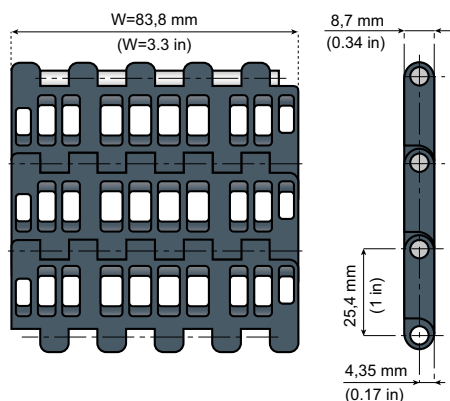
25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

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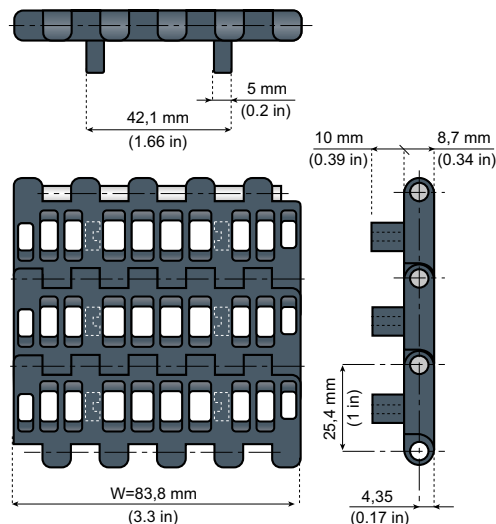
SINGLE TRACK FLUSH GRID



2250FG- K330



2250FG-PT-K330



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Pin material: PBT (white)

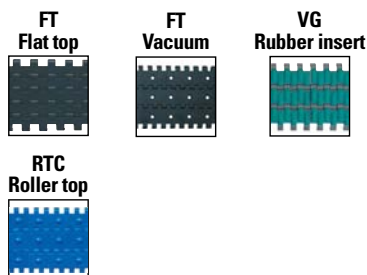
Open surface: 23%

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2250FG-K330	NGE Grey Blue	83,8	3.3	25,4	1	25	0.98	1890	425	0,5	0.34
NGE2250FG-PT-K330											

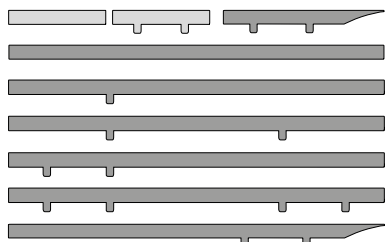
Standard length: 120 pitches (3,048 m - 10 ft.)



Other versions for 25,4 mm (1") belts:



Notes: Schematic presentation of
all flush grid 25,4 mm (1") pitch
belts. Thickness: 8,7 mm (0.34 in)



Information about this
product is only available on our
Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®



Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

3 0 3 5 0 a

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25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

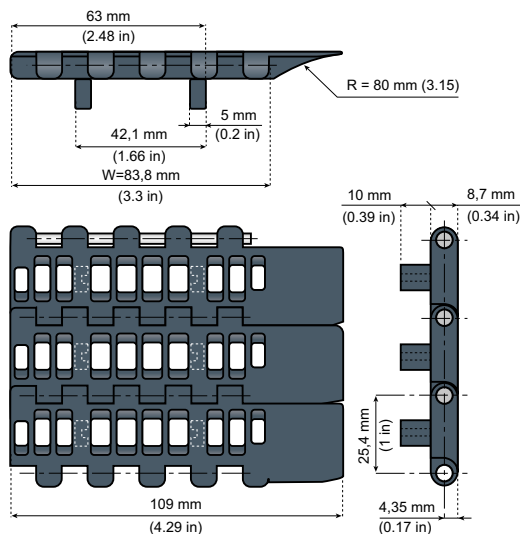
FLUSH GRID VERSION

SINGLE TRACK



NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

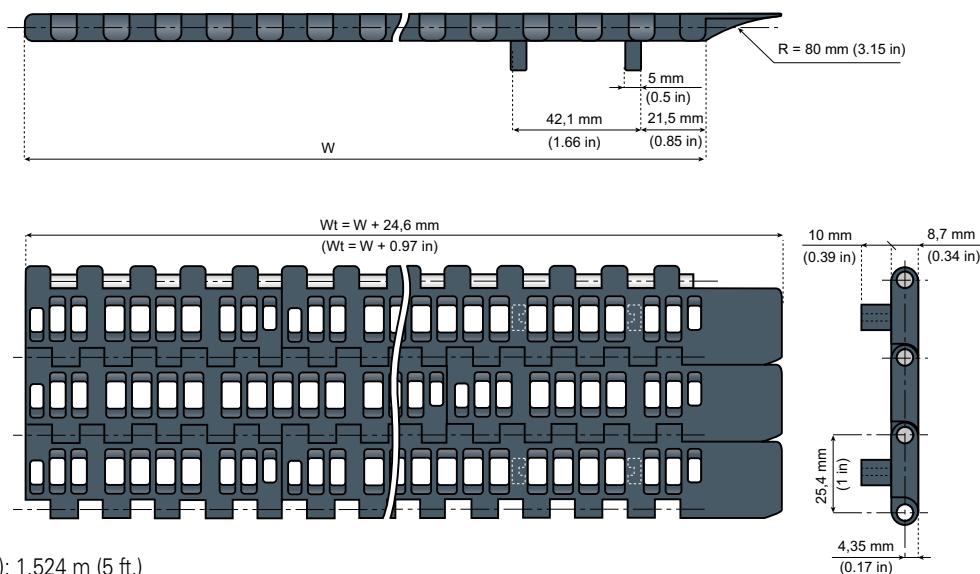


Open surface: 23%

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2250FG-PT-K330T	NGE Grey Blue	83,8	3.3	25,4	1	30	1.18	1890	425	0,7	0.47

Standard length: 120 pitches (3,048 m - 10 ft)

WIDER VERSIONS



Backflex radius: 30 mm (1.18)

Max load capacity: 22500 N/m (1530 lbs/ft.)

Weight: 7,5 Kg/m² (1.53 lbs/ft².)

Pin material: PBT (white)

Open surface: 23%

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Notes: Schematic presentation of all flush grid 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



Other versions for 25,4 mm (1") belts:

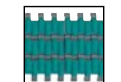
FT
Flat top



FT
Vacuum



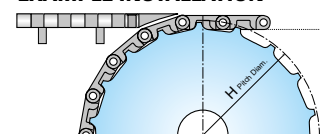
VG
Rubber insert



RTC
Roller top



EXAMPLE INSTALLATION



WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2250FG-PT-M0085T
170	6.69	NGE2250FG-PT-M0170T
255	10.04	NGE2250FG-PT-M0255T
340	13.39	NGE2250FG-PT-M0340T
425	16.73	NGE2250FG-PT-M0425T
510	20.08	NGE2250FG-PT-M0510T

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

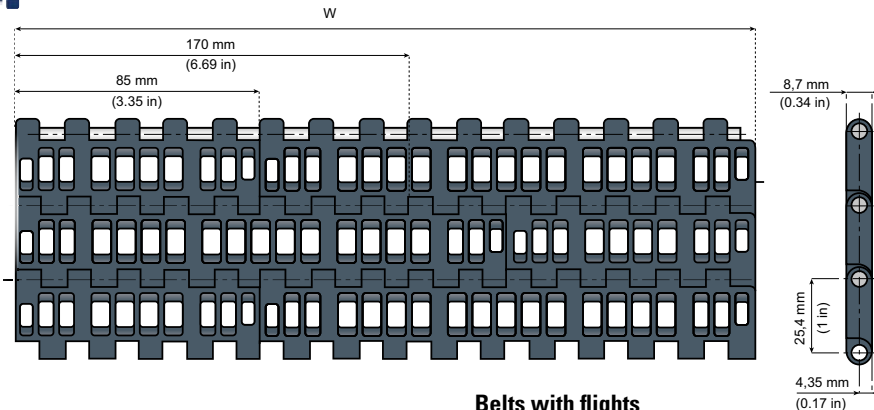


30360a

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

www.SystemPlastSmartGuide.com

FLUSH GRID VERSION



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 25 mm (0.98 in)

Max load capacity (LFG & LFB):

25000 N/m (1700 lbs/ft.)

Weight: 7,3 Kg/m² (1.48 lbs/ft².)

Pin material: PBT (white)

Open surface: 23%

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Belts with flights



page code:

30365a

Standard materials

NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
New Generation®	Low friction acetal resin	



Information about this product is only available on our Smart Guide® website.

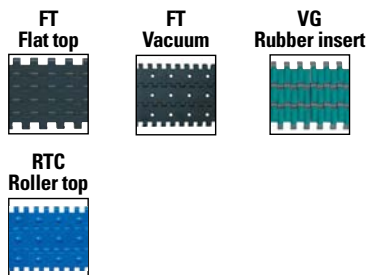
materials details:

73563a



30395a

Other versions for 25,4 mm (1") belts:



Notes: Schematic presentation of all flush grid 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



WIDTH W		ITEM DESCRIPTION		
mm	in	NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
85	3.35	NGE2250FG-M0085	LFG2250FG-M0085	LFB2250FG-M0085
170	6.69	NGE2250FG-M0170	LFG2250FG-M0170	LFB2250FG-M0170
255	10.04	NGE2250FG-M0255	LFG2250FG-M0255	LFB2250FG-M0255
340	13.39	NGE2250FG-M0340	LFG2250FG-M0340	LFB2250FG-M0340
425	16.73	NGE2250FG-M0425	LFG2250FG-M0425	LFB2250FG-M0425
510	20.08	NGE2250FG-M0510	LFG2250FG-M0510	LFB2250FG-M0510
595	23.43	NGE2250FG-M0595	LFG2250FG-M0595	LFB2250FG-M0595
680	26.77	NGE2250FG-M0680	LFG2250FG-M0680	LFB2250FG-M0680
765	30.12	NGE2250FG-M0765	LFG2250FG-M0765	LFB2250FG-M0765
850	33.46	NGE2250FG-M0850	LFG2250FG-M0850	LFB2250FG-M0850
935	36.81	NGE2250FG-M0935	LFG2250FG-M0935	LFB2250FG-M0935
1020	40.16	NGE2250FG-M1020	LFG2250FG-M1020	LFB2250FG-M1020
1105	43.50	NGE2250FG-M1105	LFG2250FG-M1105	LFB2250FG-M1105
1190	46.85	NGE2250FG-M1190	LFG2250FG-M1190	LFB2250FG-M1190
1275	50.20	NGE2250FG-M1275	LFG2250FG-M1275	LFB2250FG-M1275
1360	53.54	NGE2250FG-M1360	LFG2250FG-M1360	LFB2250FG-M1360
1445	56.89	NGE2250FG-M1445	LFG2250FG-M1445	LFB2250FG-M1445
1530	60.24	NGE2250FG-M1530	LFG2250FG-M1530	LFB2250FG-M1530
1615	63.58	NGE2250FG-M1615	LFG2250FG-M1615	LFB2250FG-M1615
1700	66.93	NGE2250FG-M1700	LFG2250FG-M1700	LFB2250FG-M1700
1785	70.28	NGE2250FG-M1785	LFG2250FG-M1785	LFB2250FG-M1785
1870	73.62	NGE2250FG-M1870	LFG2250FG-M1870	LFB2250FG-M1870
1955	76.97	NGE2250FG-M1955	LFG2250FG-M1955	LFB2250FG-M1955
2040	80.31	NGE2250FG-M2040	LFG2250FG-M2040	LFB2250FG-M2040
2125	83.66	NGE2250FG-M2125	LFG2250FG-M2125	LFB2250FG-M2125
2210	87.01	NGE2250FG-M2210	LFG2250FG-M2210	LFB2250FG-M2210
2295	90.35	NGE2250FG-M2295	LFG2250FG-M2295	LFB2250FG-M2295

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

30360b

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25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

FLUSH GRID VERSION WITH POSITIONERS



New NG®evo

NG®evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 25 mm (0.98 in)

Max load capacity:

22500 N/m (1530 lbs/ft.)

Weight: 7,3 Kg/m² (1.48 lbs/ft.²)

Pin material: PBT (white)

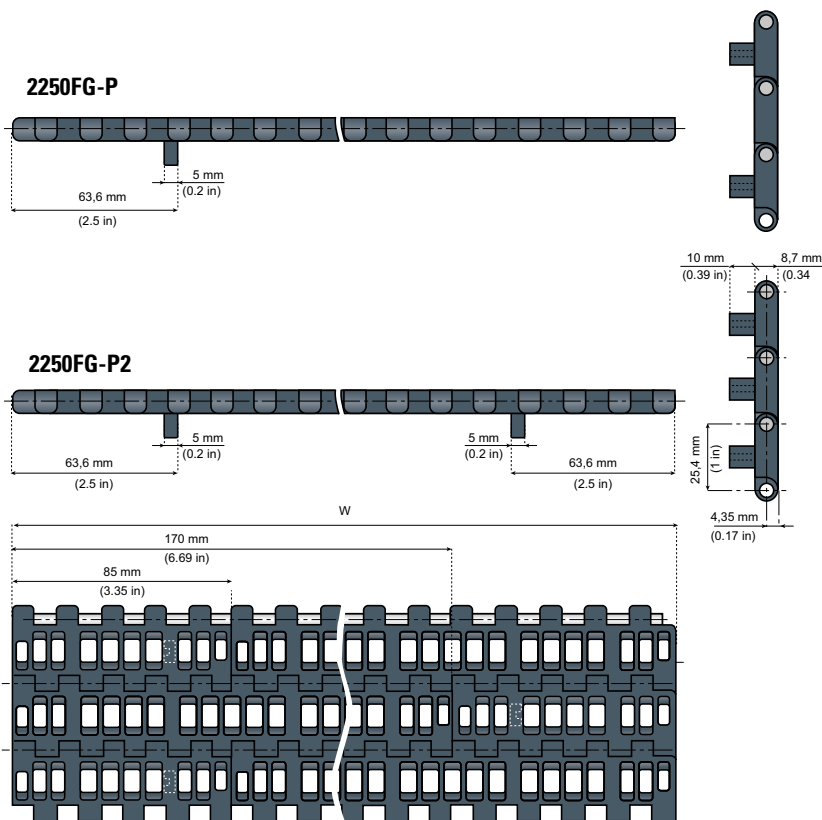
Open surface: 23%

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Other versions for 25,4 mm (1") belts:

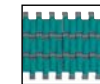
FT
Flat top



FT
Vacuum



VG
Rubber insert



RTC
Roller top



Notes: Schematic presentation of all flush grid 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2250FG-P-M0085	-
170	6.69	NGE2250FG-P-M0170	NGE2250FG-P2-M0170
255	10.04	NGE2250FG-P-M0255	NGE2250FG-P2-M0255
340	13.39	NGE2250FG-P-M0340	NGE2250FG-P2-M0340
425	16.73	NGE2250FG-P-M0425	NGE2250FG-P2-M0425
510	20.08	NGE2250FG-P-M0510	NGE2250FG-P2-M0510
595	23.43	NGE2250FG-P-M0595	NGE2250FG-P2-M0595
680	26.77	NGE2250FG-P-M0680	NGE2250FG-P2-M0680
765	30.12	NGE2250FG-P-M0765	NGE2250FG-P2-M0765
850	33.46	NGE2250FG-P-M0850	NGE2250FG-P2-M0850
935	36.81	NGE2250FG-P-M0935	NGE2250FG-P2-M0935
1020	40.16	NGE2250FG-P-M1020	NGE2250FG-P2-M1020
1105	43.50	NGE2250FG-P-M1105	NGE2250FG-P2-M1105
1190	46.85	NGE2250FG-P-M1190	NGE2250FG-P2-M1190
1275	50.20	NGE2250FG-P-M1275	NGE2250FG-P2-M1275
1360	53.54	NGE2250FG-P-M1360	NGE2250FG-P2-M1360
1445	56.89	NGE2250FG-P-M1445	NGE2250FG-P2-M1445
1530	60.24	NGE2250FG-P-M1530	NGE2250FG-P2-M1530
1615	63.58	NGE2250FG-P-M1615	NGE2250FG-P2-M1615
1700	66.93	NGE2250FG-P-M1700	NGE2250FG-P2-M1700
1785	70.28	NGE2250FG-P-M1785	NGE2250FG-P2-M1785
1870	73.62	NGE2250FG-P-M1870	NGE2250FG-P2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**



3 0 3 6 0 c

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

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FLUSH GRID VERSION WITH TWIN POSITIONERS



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius:

25 mm (0.98 in)

Max load capacity (LFG):

25000 N/m (1700 lbs/ft.)

Weight: 7,3 Kg/m² (1.48 lbs/ft².)

Pin material: PBT (white)

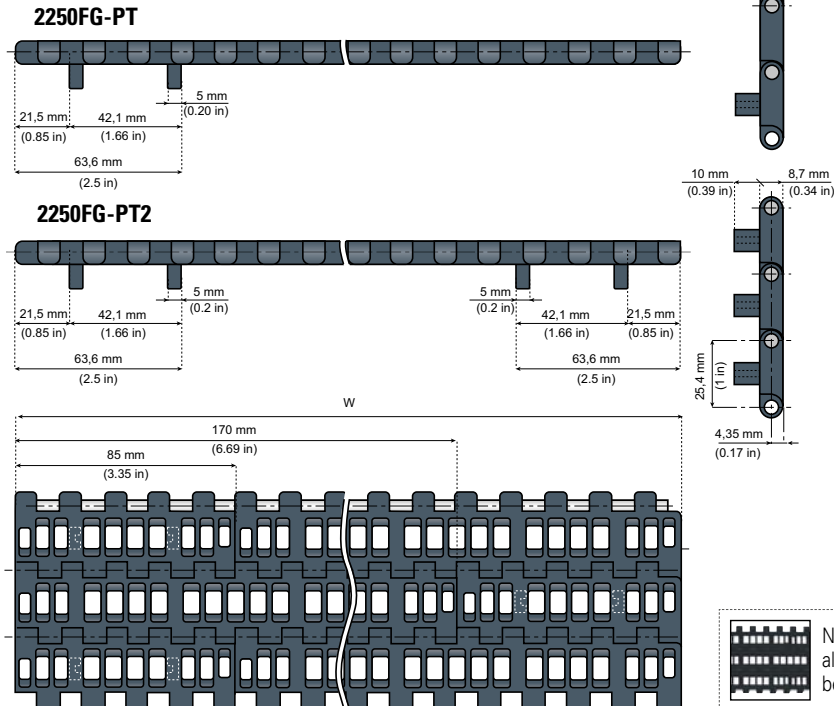
Open surface: 23%

Standard length:

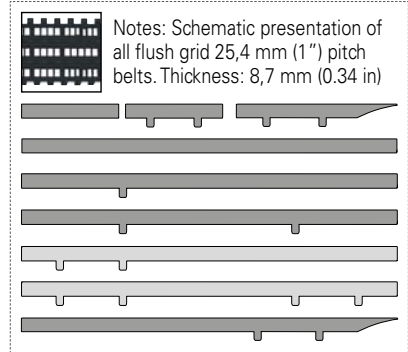
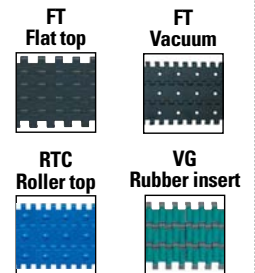
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Other versions for 25,4 mm (1") belts:



Information about this
product is only available on our
Smart Guide® website.

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:



WIDTH W		ITEM DESCRIPTION	
mm	in	NGE (GREY BLUE)	LFG (GREY)
85	3.35	NGE2250FG-PT-M0085	LFG2250FG-PT-M0085
170	6.69	NGE2250FG-PT-M0170	LFG2250FG-PT-M0170
255	10.04	NGE2250FG-PT-M0255	LFG2250FG-PT-M0255
340	13.39	NGE2250FG-PT-M0340	LFG2250FG-PT-M0340
425	16.73	NGE2250FG-PT-M0425	LFG2250FG-PT-M0425
510	20.08	NGE2250FG-PT-M0510	LFG2250FG-PT-M0510
595	23.43	NGE2250FG-PT-M0595	LFG2250FG-PT-M0595
680	26.77	NGE2250FG-PT-M0680	LFG2250FG-PT-M0680
765	30.12	NGE2250FG-PT-M0765	LFG2250FG-PT-M0765
850	33.46	NGE2250FG-PT-M0850	LFG2250FG-PT-M0850
935	36.81	NGE2250FG-PT-M0935	LFG2250FG-PT-M0935
1020	40.16	NGE2250FG-PT-M1020	LFG2250FG-PT-M1020
1105	43.50	NGE2250FG-PT-M1105	LFG2250FG-PT-M1105
1190	46.85	NGE2250FG-PT-M1190	LFG2250FG-PT-M1190
1275	50.20	NGE2250FG-PT-M1275	LFG2250FG-PT-M1275
1360	53.54	NGE2250FG-PT-M1360	LFG2250FG-PT-M1360
1445	56.89	NGE2250FG-PT-M1445	LFG2250FG-PT-M1445
1530	60.24	NGE2250FG-PT-M1530	LFG2250FG-PT-M1530
1615	63.58	NGE2250FG-PT-M1615	LFG2250FG-PT-M1615
1700	66.93	NGE2250FG-PT-M1700	LFG2250FG-PT-M1700
1785	70.28	NGE2250FG-PT-M1785	LFG2250FG-PT-M1785
1870	73.62	NGE2250FG-PT-M1870	LFG2250FG-PT-M1870

ITEM DESCRIPTION	
NGE (GREY BLUE)	LFG (GREY)
-	-
NGE2250FG-PT2-M0170	LFG2250FG-PT2-M0170
NGE2250FG-PT2-M0255	LFG2250FG-PT2-M0255
NGE2250FG-PT2-M0340	LFG2250FG-PT2-M0340
NGE2250FG-PT2-M0425	LFG2250FG-PT2-M0425
NGE2250FG-PT2-M0510	LFG2250FG-PT2-M0510
NGE2250FG-PT2-M0595	LFG2250FG-PT2-M0595
NGE2250FG-PT2-M0680	LFG2250FG-PT2-M0680
NGE2250FG-PT2-M0765	LFG2250FG-PT2-M0765
NGE2250FG-PT2-M0850	LFG2250FG-PT2-M0850
NGE2250FG-PT2-M0935	LFG2250FG-PT2-M0935
NGE2250FG-PT2-M1020	LFG2250FG-PT2-M1020
NGE2250FG-PT2-M1105	LFG2250FG-PT2-M1105
NGE2250FG-PT2-M1190	LFG2250FG-PT2-M1190
NGE2250FG-PT2-M1275	LFG2250FG-PT2-M1275
NGE2250FG-PT2-M1360	LFG2250FG-PT2-M1360
NGE2250FG-PT2-M1445	LFG2250FG-PT2-M1445
NGE2250FG-PT2-M1530	LFG2250FG-PT2-M1530
NGE2250FG-PT2-M1615	LFG2250FG-PT2-M1615
NGE2250FG-PT2-M1700	LFG2250FG-PT2-M1700
NGE2250FG-PT2-M1785	LFG2250FG-PT2-M1785
NGE2250FG-PT2-M1870	LFG2250FG-PT2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	



continue ►

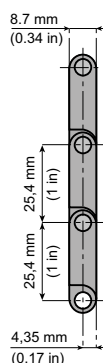
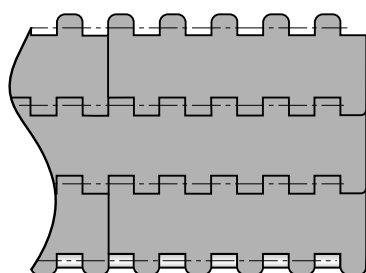
2250 FT



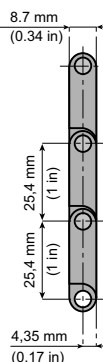
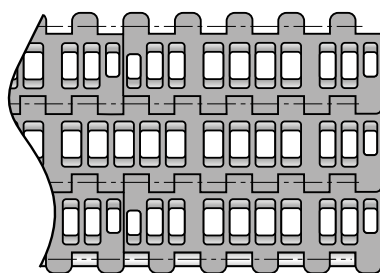
2250 FG



FLAT TOP

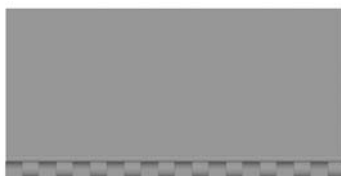


FLUSH GRID



Example modules:

3 in (76,2 mm) height



2 in (50,8 mm) height



1 in (25,4 mm) height



17 mm (0.67 in) side indent



34 mm (1.34 in) side indent



51 mm (2 in) side indent



Our 2250 series modular plastic belts can now be equipped with flights to convey products up an incline. The flights can be integrated into flat top or flush grid belts and can be made in different FDA approved materials and in different colors.

The height of the flights is 2 in, but also 1 in and 3 in height can be molded. The molded quality guarantees a smooth and hygienic product. It is easy to clean.

In order to facilitate a proper support of the belts in the return part of the conveyor, a belt can be made with side indents on the flights. The side indent can be 17, 34 or 51 mm with 51 mm being the standard indent. For wider belts it is even possible to have 1, 2 or 3 notches in between the flights.

The distance between 2 rows of flights can be made as required. You can just indicate the pitch between the rows that carry the flights.

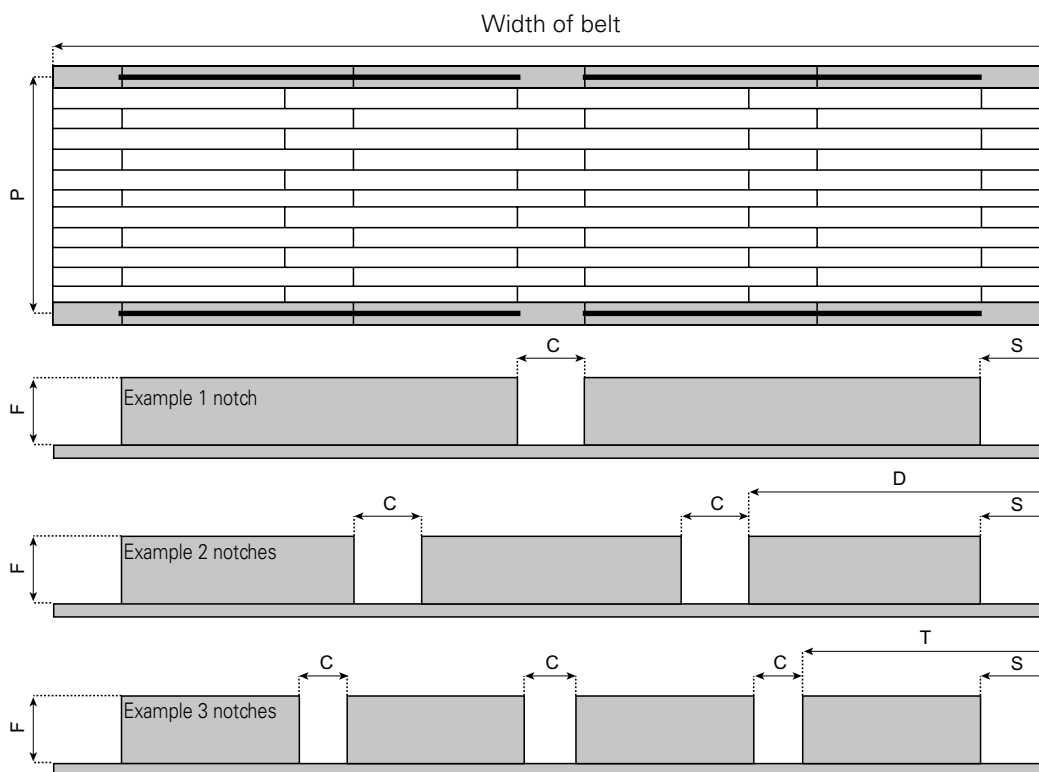
continue ►

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

2250 FT



2250 FG



back

Below you see an example of a questionnaire. If you select the belt version and tick the boxes of the dimensions that you require, we know exactly what belt to produce!

QUESTIONNAIRE BELT WITH FLIGHTS					
SERIES	☐	2250			
STYLE	☐	Flat top			
	☐	Flush grid			
WIDTH IN mm	☐	Standard: multiples of 85 mm			
	☐	Special: multiples of 17 mm			
MATERIAL	☐	LFG (POM grey)	☐	Different:	
	☐	LFW (POM white)		Color:	
	☐	NGE (grey blue)			
	☐	PPW (PP white)			
HEIGHT OF FLIGHT [F]	☐	Preferred: 2 in (51 mm)	☐	1 in (25 mm)	
			☐	3 in (76 mm; maximum)	
			☐	Special different:	mm
PITCH OF FLIGHTS [P]		1 row of flights every:		pitches	
SIDE INDENT [S]	☐	Standard: no side indent	☐	17 mm	
	☐	Standard: 51 mm	☐	34 mm	
			☐	Special different: mm	
NOTCH	☐	Standard: no notch	☐	Special: 2 notches symmetrical	
	☐	Standard: 1 notch in centre	☐	Special: 3 notches symmetrical	
WIDTH OF NOTCH(ES) [C] IN mm	☐	Standard: multiples of 17 mm		☐	Special different: mm
DISTANCE FROM SIDE OF OUTER NOTCH TO SIDE OF BELT IN mm	☐	2 notches, distance D			
	☐	3 notches, distance T			

back

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

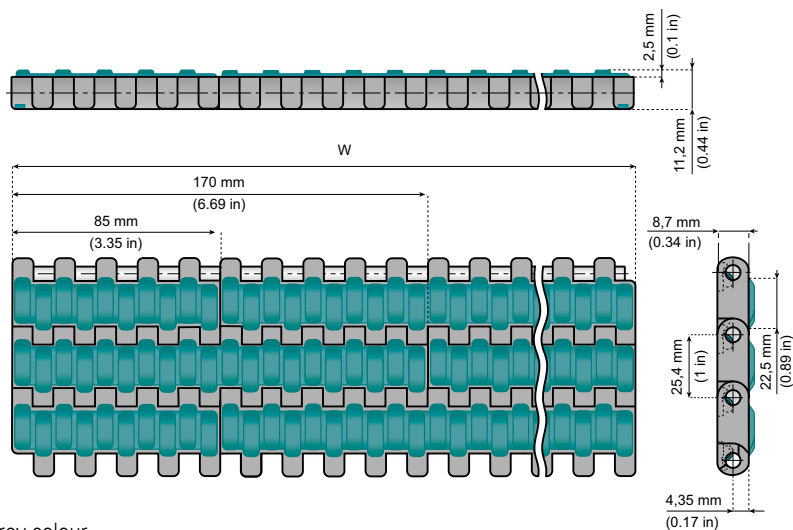
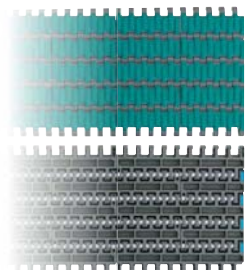
Smart guide

30370a

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

www.SystemPlastSmartGuide.com

RUBBER INSERT EVERY PITCH



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



30395a

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

TPR (WATER BLUE)

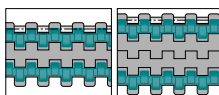
Thermoplastic rubber

materials details:

73570a



Information about
this product is only available
on our Smart Guide® website.



For insert every
2nd or 3th pitch, go to:

30370b

Other versions for 25,4 mm (1") belts:

FT
Flat top



FT
Vacuum



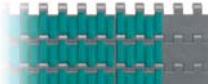
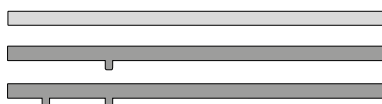
FG
Flush grid



RTC
Roller top



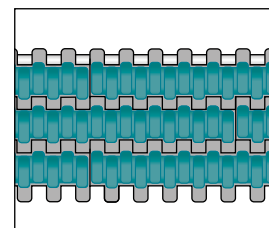
Notes: Schematic presentation of all
VG rubber insert 25,4 mm (1") pitch
belts. Thickness: 8,7 mm (0.34 in)



Also available with side
indent. Go to:

30380a

VG 2250
Insert every pitch



Weight:

8,7 Kg/m² (1.77 lbs/ft².)

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	LFG2250FT-M0085VG
170	6.69	LFG2250FT-M0170VG
255	10.04	LFG2250FT-M0255VG
340	13.39	LFG2250FT-M0340VG
425	16.73	LFG2250FT-M0425VG
510	20.08	LFG2250FT-M0510VG
595	23.43	LFG2250FT-M0595VG
680	26.77	LFG2250FT-M0680VG
765	30.12	LFG2250FT-M0765VG
850	33.46	LFG2250FT-M0850VG
935	36.81	LFG2250FT-M0935VG
1020	40.16	LFG2250FT-M1020VG
1105	43.50	LFG2250FT-M1105VG
1190	46.85	LFG2250FT-M1190VG
1275	50.20	LFG2250FT-M1275VG
1360	53.54	LFG2250FT-M1360VG
1445	56.89	LFG2250FT-M1445VG
1530	60.24	LFG2250FT-M1530VG
1615	63.58	LFG2250FT-M1615VG
1700	66.93	LFG2250FT-M1700VG
1785	70.28	LFG2250FT-M1785VG
1870	73.62	LFG2250FT-M1870VG
1955	76.97	LFG2250FT-M1955VG
2040	80.31	LFG2250FT-M2040VG

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

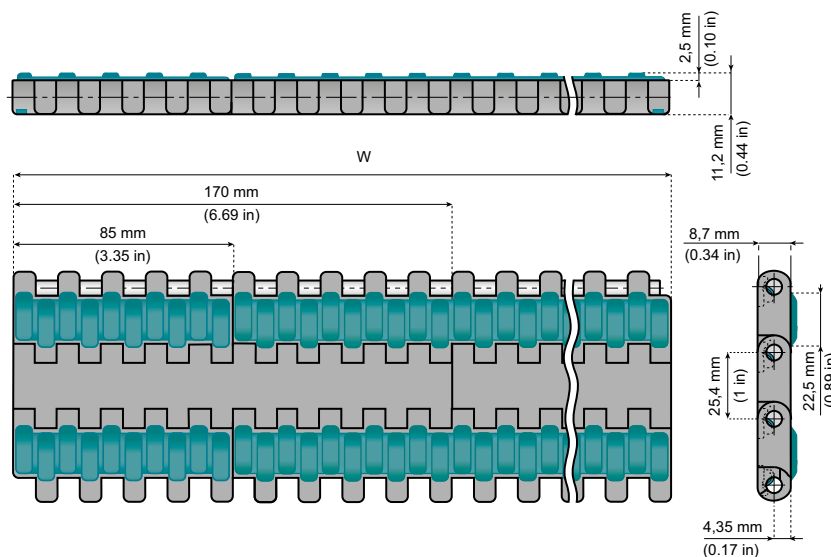
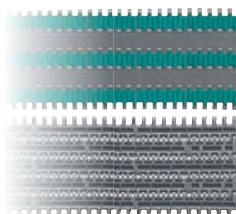


30370b

www.SystemPlastSmartGuide.com

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

RUBBER INSERT EVERY 2nd & 3th PITCH



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Pin material: PBT (white)

Standard length:

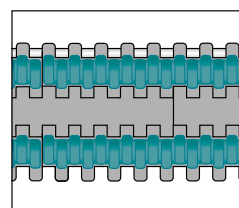
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

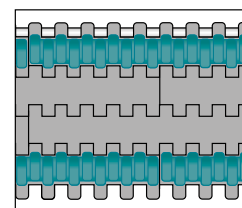


VG2 2250
Insert every 2nd pitch



Weight:
8,1 Kg/m² (1.66 lbs/ft.²)

VG3 2250
Insert every 3th pitch



Weight:
7,8 Kg/m² (1.59 lbs/ft.²)

Other versions for 25,4 mm (1") belts:

FT
Flat top



FT
Vacuum



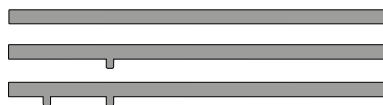
FG
Flush grid



RTC
Roller top

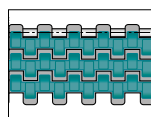


Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



Also available with side indent. Go to:

30380a



For insert every pitch, go to:

30370a

Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

73563a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73570a

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	LFG2250FT-M0085VG-2	LFG2250FT-M0085VG-3
170	6.69	LFG2250FT-M0170VG-2	LFG2250FT-M0170VG-3
255	10.04	LFG2250FT-M0255VG-2	LFG2250FT-M0255VG-3
340	13.39	LFG2250FT-M0340VG-2	LFG2250FT-M0340VG-3
425	16.73	LFG2250FT-M0425VG-2	LFG2250FT-M0425VG-3
510	20.08	LFG2250FT-M0510VG-2	LFG2250FT-M0510VG-3
595	23.43	LFG2250FT-M0595VG-2	LFG2250FT-M0595VG-3
680	26.77	LFG2250FT-M0680VG-2	LFG2250FT-M0680VG-3
765	30.12	LFG2250FT-M0765VG-2	LFG2250FT-M0765VG-3
850	33.46	LFG2250FT-M0850VG-2	LFG2250FT-M0850VG-3
935	36.81	LFG2250FT-M0935VG-2	LFG2250FT-M0935VG-3
1020	40.16	LFG2250FT-M1020VG-2	LFG2250FT-M1020VG-3
1105	43.50	LFG2250FT-M1105VG-2	LFG2250FT-M1105VG-3
1190	46.85	LFG2250FT-M1190VG-2	LFG2250FT-M1190VG-3
1275	50.20	LFG2250FT-M1275VG-2	LFG2250FT-M1275VG-3
1360	53.54	LFG2250FT-M1360VG-2	LFG2250FT-M1360VG-3
1445	56.89	LFG2250FT-M1445VG-2	LFG2250FT-M1445VG-3
1530	60.24	LFG2250FT-M1530VG-2	LFG2250FT-M1530VG-3
1615	63.58	LFG2250FT-M1615VG-2	LFG2250FT-M1615VG-3
1700	66.93	LFG2250FT-M1700VG-2	LFG2250FT-M1700VG-3
1785	70.28	LFG2250FT-M1785VG-2	LFG2250FT-M1785VG-3
1870	73.62	LFG2250FT-M1870VG-2	LFG2250FT-M1870VG-3
1955	76.97	LFG2250FT-M1955VG-2	LFG2250FT-M1955VG-3
2040	80.31	LFG2250FT-M2040VG-2	LFG2250FT-M2040VG-3

Other widths available on request.

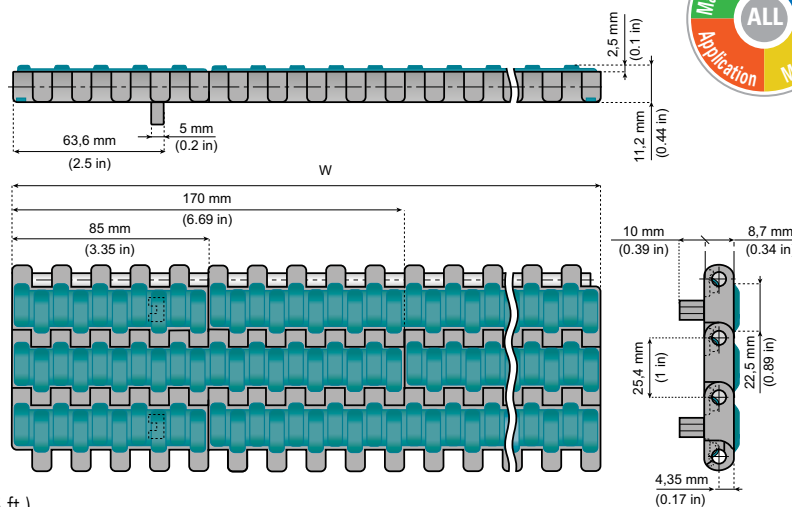
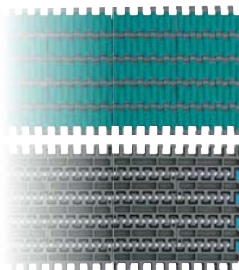
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30370c

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

www.SystemPlastSmartGuide.com

VERSIONS WITH POSITIONERS / RUBBER INSERTS



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a



Information about this product is only available on our Smart Guide® website.



30395a

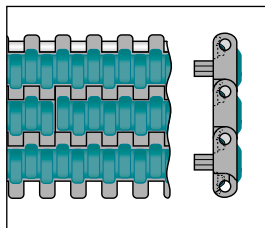
TPR (WATER BLUE)

Thermoplastic rubber

materials details:

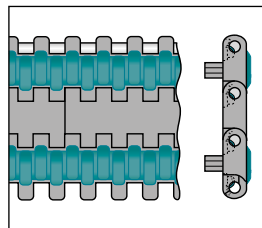
73570a

VG 2250 P1 Insert every pitch



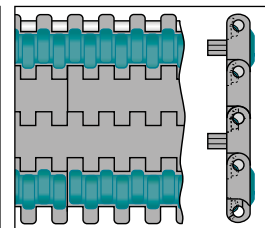
Weight:
8,7 Kg/m² (1.77 lbs/ft².)

VG2 2250 P1 Insert every 2nd pitch

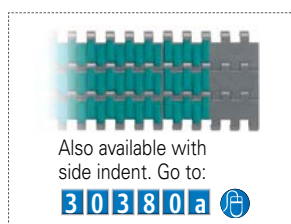


Weight:
8,1 Kg/m² (1.66 lbs/ft².)

VG3 2250 P1 Insert every 3th pitch



Weight:
7,8 Kg/m² (1.59 lbs/ft².)



Other versions for 25,4 mm (1") belts:

FT
Flat top



FT
Vacuum



FG
Flush grid



RTC
Roller top



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in			
85	3.35	LFG2250FT-P-M0085VG	LFG2250FT-P-M0085VG-2	LFG2250FT-P-M0085VG-3
170	6.69	LFG2250FT-P-M0170VG	LFG2250FT-P-M0170VG-2	LFG2250FT-P-M0170VG-3
255	10.04	LFG2250FT-P-M0255VG	LFG2250FT-P-M0255VG-2	LFG2250FT-P-M0255VG-3
340	13.39	LFG2250FT-P-M0340VG	LFG2250FT-P-M0340VG-2	LFG2250FT-P-M0340VG-3
425	16.73	LFG2250FT-P-M0425VG	LFG2250FT-P-M0425VG-2	LFG2250FT-P-M0425VG-3
510	20.08	LFG2250FT-P-M0510VG	LFG2250FT-P-M0510VG-2	LFG2250FT-P-M0510VG-3
595	23.43	LFG2250FT-P-M0595VG	LFG2250FT-P-M0595VG-2	LFG2250FT-P-M0595VG-3
680	26.77	LFG2250FT-P-M0680VG	LFG2250FT-P-M0680VG-2	LFG2250FT-P-M0680VG-3
765	30.12	LFG2250FT-P-M0765VG	LFG2250FT-P-M0765VG-2	LFG2250FT-P-M0765VG-3
850	33.46	LFG2250FT-P-M0850VG	LFG2250FT-P-M0850VG-2	LFG2250FT-P-M0850VG-3
935	36.81	LFG2250FT-P-M0935VG	LFG2250FT-P-M0935VG-2	LFG2250FT-P-M0935VG-3
1020	40.16	LFG2250FT-P-M1020VG	LFG2250FT-P-M1020VG-2	LFG2250FT-P-M1020VG-3
1105	43.50	LFG2250FT-P-M1105VG	LFG2250FT-P-M1105VG-2	LFG2250FT-P-M1105VG-3
1190	46.85	LFG2250FT-P-M1190VG	LFG2250FT-P-M1190VG-2	LFG2250FT-P-M1190VG-3
1275	50.20	LFG2250FT-P-M1275VG	LFG2250FT-P-M1275VG-2	LFG2250FT-P-M1275VG-3
1360	53.54	LFG2250FT-P-M1360VG	LFG2250FT-P-M1360VG-2	LFG2250FT-P-M1360VG-3
1445	56.89	LFG2250FT-P-M1445VG	LFG2250FT-P-M1445VG-2	LFG2250FT-P-M1445VG-3
1530	60.24	LFG2250FT-P-M1530VG	LFG2250FT-P-M1530VG-2	LFG2250FT-P-M1530VG-3
1615	63.58	LFG2250FT-P-M1615VG	LFG2250FT-P-M1615VG-2	LFG2250FT-P-M1615VG-3
1700	66.93	LFG2250FT-P-M1700VG	LFG2250FT-P-M1700VG-2	LFG2250FT-P-M1700VG-3
1785	70.28	LFG2250FT-P-M1785VG	LFG2250FT-P-M1785VG-2	LFG2250FT-P-M1785VG-3
1870	73.62	LFG2250FT-P-M1870VG	LFG2250FT-P-M1870VG-2	LFG2250FT-P-M1870VG-3
1955	76.97	LFG2250FT-P-M1955VG	LFG2250FT-P-M1955VG-2	LFG2250FT-P-M1955VG-3
2040	80.31	LFG2250FT-P-M2040VG	LFG2250FT-P-M2040VG-2	LFG2250FT-P-M2040VG-3

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

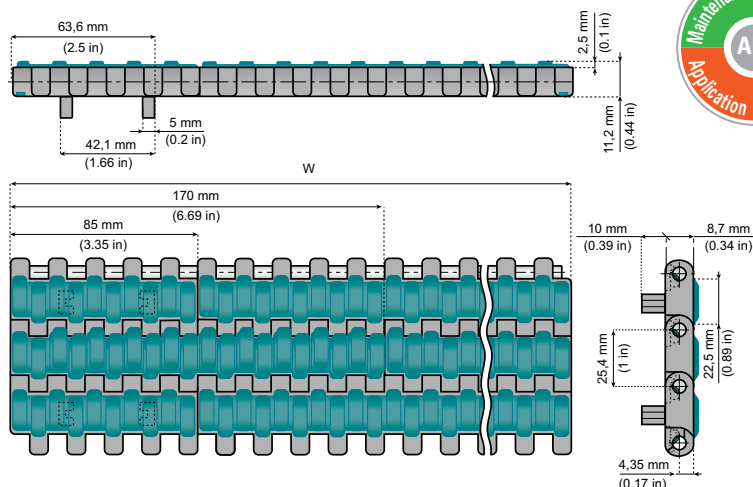
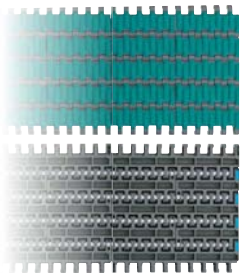
**Smart
guide**

30370d

www.SystemPlastSmartGuide.com

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

VERSIONS WITH TWIN POSITIONERS / RUBBER INSERT



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

73563a

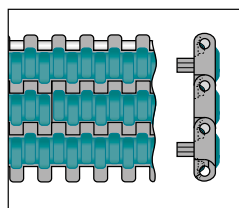
TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73570a

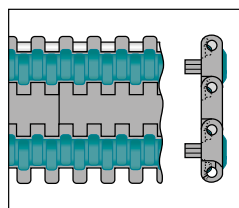
VG 2250 P2 Insert every pitch



Weight:

8,7 Kg/m² (1.77 lbs/ft².)

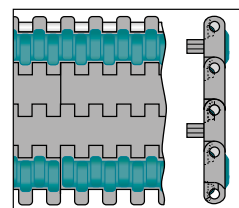
VG2 2250 P2 Insert every 2nd pitch



Weight:

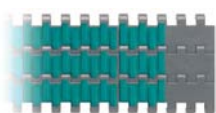
8,1 Kg/m² (1.66 lbs/ft².)

VG3 2250 P2 Insert every 3th pitch



Weight:

7,8 Kg/m² (1.59 lbs/ft².)



Also available with side indent. Go to:

30380a

Other versions for 25,4 mm (1") belts:

FT
Flat top



FT
Vacuum



FG
Flush grid



RTC
Roller top



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	LFG2250FT-PT-M0085VG
170	6.69	LFG2250FT-PT-M0170VG
255	10.04	LFG2250FT-PT-M0255VG
340	13.39	LFG2250FT-PT-M0340VG
425	16.73	LFG2250FT-PT-M0425VG
510	20.08	LFG2250FT-PT-M0510VG
595	23.43	LFG2250FT-PT-M0595VG
680	26.77	LFG2250FT-PT-M0680VG
765	30.12	LFG2250FT-PT-M0765VG
850	33.46	LFG2250FT-PT-M0850VG
935	36.81	LFG2250FT-PT-M0935VG
1020	40.16	LFG2250FT-PT-M1020VG
1105	43.50	LFG2250FT-PT-M1105VG
1190	46.85	LFG2250FT-PT-M1190VG
1275	50.20	LFG2250FT-PT-M1275VG
1360	53.54	LFG2250FT-PT-M1360VG
1445	56.89	LFG2250FT-PT-M1445VG
1530	60.24	LFG2250FT-PT-M1530VG
1615	63.58	LFG2250FT-PT-M1615VG
1700	66.93	LFG2250FT-PT-M1700VG
1785	70.28	LFG2250FT-PT-M1785VG
1870	73.62	LFG2250FT-PT-M1870VG
1955	76.97	LFG2250FT-PT-M1955VG
2040	80.31	LFG2250FT-PT-M2040VG

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	LFG2250FT-PT-M0085VG-2
170	6.69	LFG2250FT-PT-M0170VG-2
255	10.04	LFG2250FT-PT-M0255VG-2
340	13.39	LFG2250FT-PT-M0340VG-2
425	16.73	LFG2250FT-PT-M0425VG-2
510	20.08	LFG2250FT-PT-M0510VG-2
595	23.43	LFG2250FT-PT-M0595VG-2
680	26.77	LFG2250FT-PT-M0680VG-2
765	30.12	LFG2250FT-PT-M0765VG-2
850	33.46	LFG2250FT-PT-M0850VG-2
935	36.81	LFG2250FT-PT-M0935VG-2
1020	40.16	LFG2250FT-PT-M1020VG-2
1105	43.50	LFG2250FT-PT-M1105VG-2
1190	46.85	LFG2250FT-PT-M1190VG-2
1275	50.20	LFG2250FT-PT-M1275VG-2
1360	53.54	LFG2250FT-PT-M1360VG-2
1445	56.89	LFG2250FT-PT-M1445VG-2
1530	60.24	LFG2250FT-PT-M1530VG-2
1615	63.58	LFG2250FT-PT-M1615VG-2
1700	66.93	LFG2250FT-PT-M1700VG-2
1785	70.28	LFG2250FT-PT-M1785VG-2
1870	73.62	LFG2250FT-PT-M1870VG-2
1955	76.97	LFG2250FT-PT-M1955VG-2
2040	80.31	LFG2250FT-PT-M2040VG-2

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	LFG2250FT-PT-M0085VG-3
170	6.69	LFG2250FT-PT-M0170VG-3
255	10.04	LFG2250FT-PT-M0255VG-3
340	13.39	LFG2250FT-PT-M0340VG-3
425	16.73	LFG2250FT-PT-M0425VG-3
510	20.08	LFG2250FT-PT-M0510VG-3
595	23.43	LFG2250FT-PT-M0595VG-3
680	26.77	LFG2250FT-PT-M0680VG-3
765	30.12	LFG2250FT-PT-M0765VG-3
850	33.46	LFG2250FT-PT-M0850VG-3
935	36.81	LFG2250FT-PT-M0935VG-3
1020	40.16	LFG2250FT-PT-M1020VG-3
1105	43.50	LFG2250FT-PT-M1105VG-3
1190	46.85	LFG2250FT-PT-M1190VG-3
1275	50.20	LFG2250FT-PT-M1275VG-3
1360	53.54	LFG2250FT-PT-M1360VG-3
1445	56.89	LFG2250FT-PT-M1445VG-3
1530	60.24	LFG2250FT-PT-M1530VG-3
1615	63.58	LFG2250FT-PT-M1615VG-3
1700	66.93	LFG2250FT-PT-M1700VG-3
1785	70.28	LFG2250FT-PT-M1785VG-3
1870	73.62	LFG2250FT-PT-M1870VG-3
1955	76.97	LFG2250FT-PT-M1955VG-3
2040	80.31	LFG2250FT-PT-M2040VG-3

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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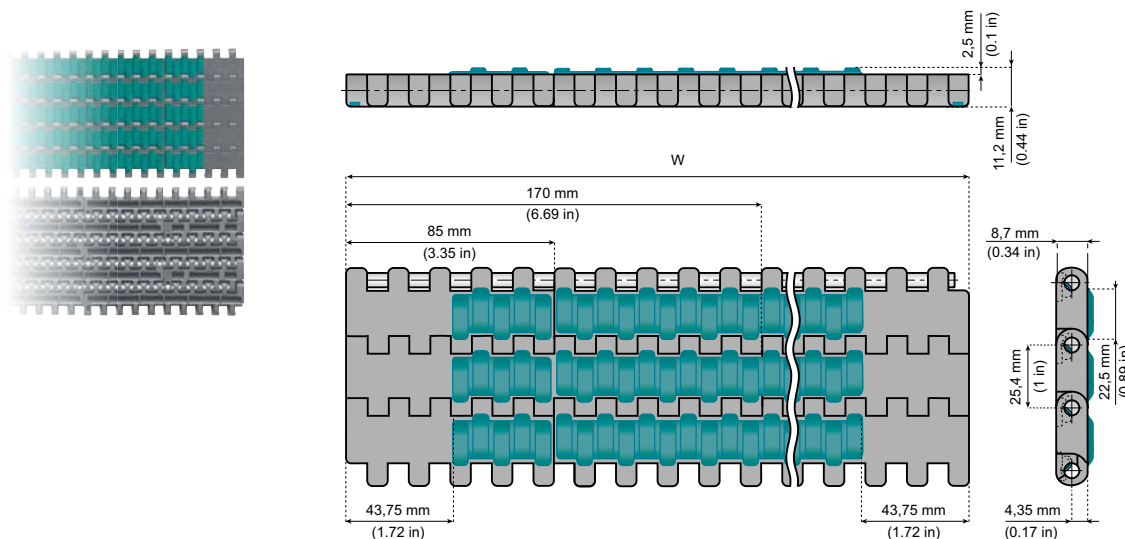


30380a

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

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RUBBER INSERT EVERY PITCH WITH SIDE INDENT



Version with side indent

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



30395a

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73570a



Information about
this product is only available
on our Smart Guide® website.

Other versions for 25,4 mm (1") belts:

FT
Flat top



FT
Vacuum



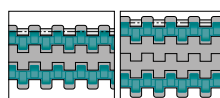
FG
Flush grid



RTC
Roller top

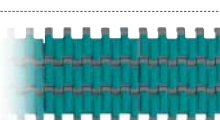


Notes: Schematic presentation of all
VG rubber insert 25,4 mm (1") pitch
belts. Thickness: 8,7 mm (0.34 in)



For insert every
2nd or 3th pitch, go to:

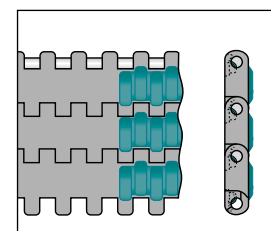
30380b



For full width rubber
surface. Go to:

30370a

VGS 2250
Insert every pitch



Weight:

8,7 Kg/m² (1.77 lbs/ft².)

WIDTH W		ITEM DESCRIPTION
mm	in	
255	10.04	LFG2250FT-M0255VGS
340	13.39	LFG2250FT-M0340VGS
425	16.73	LFG2250FT-M0425VGS
510	20.08	LFG2250FT-M0510VGS
595	23.43	LFG2250FT-M0595VGS
680	26.77	LFG2250FT-M0680VGS
765	30.12	LFG2250FT-M0765VGS
850	33.46	LFG2250FT-M0850VGS
935	36.81	LFG2250FT-M0935VGS
1020	40.16	LFG2250FT-M1020VGS
1105	43.50	LFG2250FT-M1105VGS
1190	46.85	LFG2250FT-M1190VGS
1275	50.20	LFG2250FT-M1275VGS
1360	53.54	LFG2250FT-M1360VGS
1445	56.89	LFG2250FT-M1445VGS
1530	60.24	LFG2250FT-M1530VGS
1615	63.58	LFG2250FT-M1615VGS
1700	66.93	LFG2250FT-M1700VGS
1785	70.28	LFG2250FT-M1785VGS
1870	73.62	LFG2250FT-M1870VGS
1955	76.97	LFG2250FT-M1955VGS
2040	80.31	LFG2250FT-M2040VGS

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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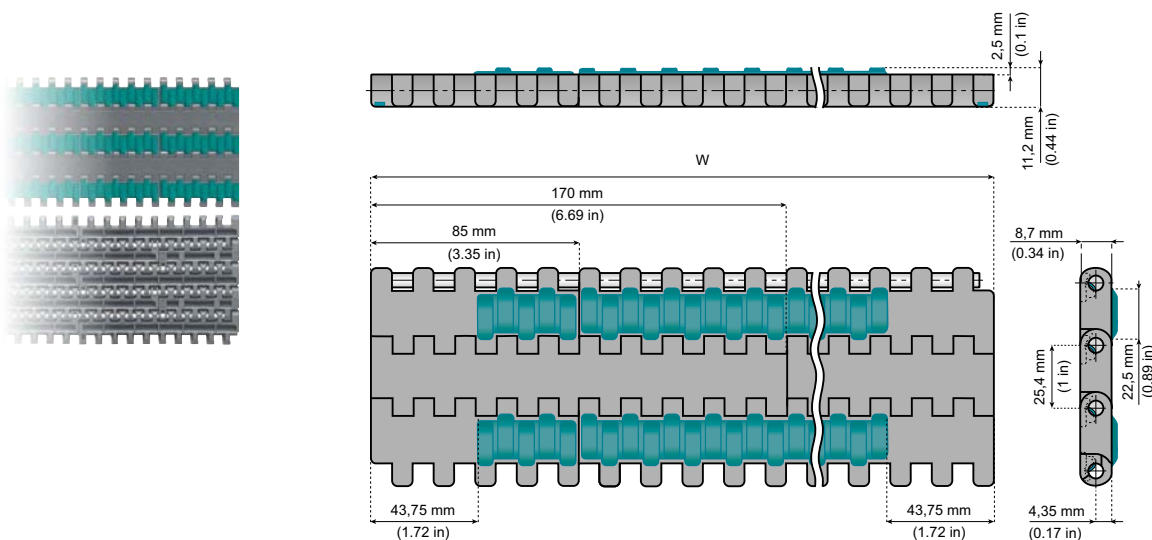


30380b

www.SystemPlastSmartGuide.com

25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

RUBBER INSERT EVERY 2nd & 3th PITCH WITH SIDE INDENT



Version with side indent

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,524 m (5 ft.)

width > 1700 mm (66.93 in): on request



Standard material

LFG (GREY)

Low friction
acetal resin

materials details:



TPR (WATER BLUE)

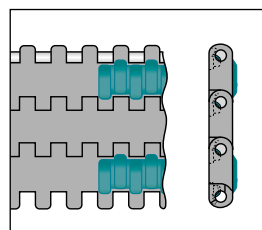
Thermoplastic rubber

materials details:



Information about this product is only available on our Smart Guide® website.

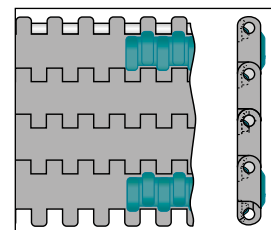
VGS2 2250 Insert every 2nd pitch



Weight:

8,1 Kg/m² (1.66 lbs/ft².)

VGS3 2250 Insert every 3th pitch



Weight:

7,8 Kg/m² (1.59 lbs/ft².)

Other versions for 25,4 mm (1") belts:

FT Flat top



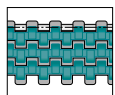
FT Vacuum



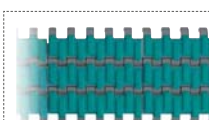
FG Flush grid



RTC Roller top



For every insert,
go to:



For full width rubber
surface. Go to



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)

WIDTH W		ITEM DESCRIPTION
mm	in	
170	6.69	LFG2250FT-M0170VGS-2
255	10.04	LFG2250FT-M0255VGS-2
340	13.39	LFG2250FT-M0340VGS-2
425	16.73	LFG2250FT-M0425VGS-2
510	20.08	LFG2250FT-M0510VGS-2
595	23.43	LFG2250FT-M0595VGS-2
680	26.77	LFG2250FT-M0680VGS-2
765	30.12	LFG2250FT-M0765VGS-2
850	33.46	LFG2250FT-M0850VGS-2
935	36.81	LFG2250FT-M0935VGS-2
1020	40.16	LFG2250FT-M1020VGS-2
1105	43.50	LFG2250FT-M1105VGS-2
1190	46.85	LFG2250FT-M1190VGS-2
1275	50.20	LFG2250FT-M1275VGS-2
1360	53.54	LFG2250FT-M1360VGS-2
1445	56.89	LFG2250FT-M1445VGS-2
1530	60.24	LFG2250FT-M1530VGS-2
1615	63.58	LFG2250FT-M1615VGS-2
1700	66.93	LFG2250FT-M1700VGS-2
1785	70.28	LFG2250FT-M1785VGS-2
1870	73.62	LFG2250FT-M1870VGS-2
1955	76.97	LFG2250FT-M1955VGS-2
2040	80.31	LFG2250FT-M2040VGS-2

ITEM DESCRIPTION	
LFG2250FT-M0170VGS-3	
LFG2250FT-M0255VGS-3	
LFG2250FT-M0340VGS-3	
LFG2250FT-M0425VGS-3	
LFG2250FT-M0510VGS-3	
LFG2250FT-M0595VGS-3	
LFG2250FT-M0680VGS-3	
LFG2250FT-M0765VGS-3	
LFG2250FT-M0850VGS-3	
LFG2250FT-M0935VGS-3	
LFG2250FT-M1020VGS-3	
LFG2250FT-M1105VGS-3	
LFG2250FT-M1190VGS-3	
LFG2250FT-M1275VGS-3	
LFG2250FT-M1360VGS-3	
LFG2250FT-M1445VGS-3	
LFG2250FT-M1530VGS-3	
LFG2250FT-M1615VGS-3	
LFG2250FT-M1700VGS-3	
LFG2250FT-M1785VGS-3	
LFG2250FT-M1870VGS-3	
LFG2250FT-M1955VGS-3	
LFG2250FT-M2040VGS-3	

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30395a

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DRIVE AND RETURN SPROCKETS

FOR BELTS 2250 - 2253FT - 2253RTC

Notes:

• Sprockets with single keyway can be used for belt widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).

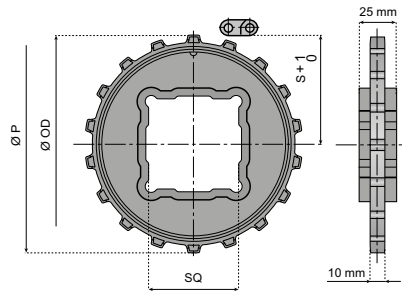
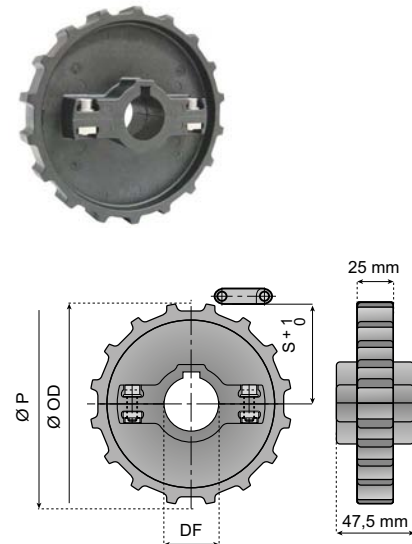
• For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

Drive sprockets are manufactured for a tight fit on the shaft.

To order single keyway sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description.

For example, item description **2250-14R30M-DPS**

Z	Ø OD mm	Ø P mm	S mm
12	98	98,14	44,0
14	113	114,18	52,0
15	122	122,2	56,7
16	129	130,2	60,0
18	145	146,27	68,5
20	162	162,37	76,5



OPTIMUM CHOICE FOR 2253RTC AND 2253FT SERIES BELT CAN BE USED FOR 2250 SERIE AS WELL

SPROCKETS FOR BELTS SERIES 2253RTC - 2253FT - 2250

MOLDED DRIVE SPROCKETS SQUARE BORE ONE PIECE - FLOATING		
Z	Ø 40X40	Ø 60X60
	ITEM DESCRIPTION	
12	2253-12S40M-D	-
15	2253-15S40M-D	2253-15S60M-D
18	2253-18S40M-D	2253-18S60M-D

Material: reinforced polyamide (grey).

New design 30995a

Features:

- New design with snap-assembly system included.
- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.

SPROCKETS FOR BELTS SERIES 2250

MOLDED DRIVE SPROCKETS - SPLIT FIXED			
Z	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION			
14	2250-14R30M-DS	2250-14R35M-DS	2250-14R40M-DS
16	2250-16R30M-DS	2250-16R35M-DS	2250-16R40M-DS
18	2250-18R30M-DS	2250-18R35M-DS	2250-18R40M-DS
20	2250-20R30M-DS	2250-20R35M-DS	2250-20R40M-DS
MOLDED RETURN SPROCKETS - SPLIT			
14	2250-14R30M-RS	2250-14R35M-RS	2250-14R40M-RS
16	2250-16R30M-RS	2250-16R35M-RS	2250-16R40M-RS
18	2250-18R30M-RS	2250-18R35M-RS	2250-18R40M-RS
20	2250-20R30M-RS	2250-20R35M-RS	2250-20R40M-RS
MOLDED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING			
Z	Ø 30X30	-	Ø 40X40
14	2250-14S30M-DS	-	-
16	2250-16S30M-DS	-	2250-16S40M-DS
18	2250-18S30M-DS	-	2250-18S40M-DS
20	2250-20S30M-DS	-	2250-20S40M-DS

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.

Note: These sprockets cannot be used for belt type 2253RTC and 2253FT.



Information about this product is only available on our Smart Guide® website.



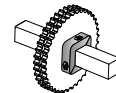
See also the sprockets and idler wheels:

30395b **30395c**



See belts 1" Pitch (25,4 mm):

30300a



Set collars, go to:

54630a

TO BE USED WITH 2250 SERIES BELTS ONLY!

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	



Note:

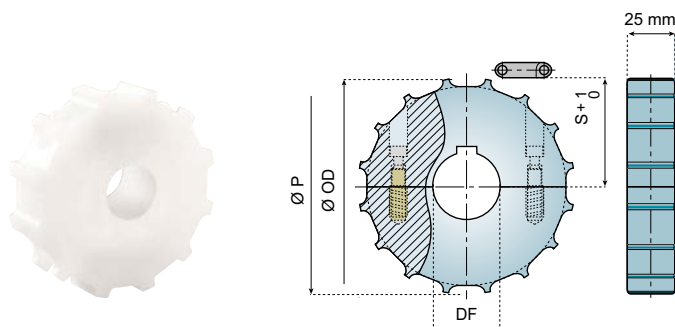
- Sprockets with single keyway can be used for belt widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used. Drive sprockets are manufactured for a tight fit on the shaft. To order single keyway sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description. For example, Item description: **2250-14R30M-DPS**

New design 30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.

Z	Ø OD mm	Ø P mm	S mm
12	96,9	97,75	44,0
14	113,1	113,7	52,1
16	129,4	129,68	60,2
18	145,4	145,7	68,4
20	161,6	161,73	76,5

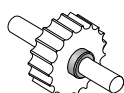


NOT SUITABLE FOR 2253 SERIES BELTS !

SPROCKETS FOR BELTS SERIES 2250

MACHINED DRIVE SPROCKETS - SPLIT FIXED					
Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
12	-	2250-12R25M-DMS	2250-12R30M-DMS	2250-12R35M-DMS	2250-12R40M-DMS
14	-	2250-14R25M-DMS	2250-14R30M-DMS	2250-14R35M-DMS	2250-14R40M-DMS
16	-	2250-16R25M-DMS	2250-16R30M-DMS	2250-16R35M-DMS	2250-16R40M-DMS
18	-	2250-18R25M-DMS	2250-18R30M-DMS	2250-18R35M-DMS	2250-18R40M-DMS
20	-	2250-20R25M-DMS	2250-20R30M-DMS	2250-20R35M-DMS	2250-20R40M-DMS
MACHINED RETURN SPROCKETS - SPLIT					
12	2250-12R18M-RMS	2250-12R25M-RMS	2250-12R30M-RMS	2250-12R35M-RMS	2250-12R40M-RMS
14	2250-14R23M-RMS	2250-14R25M-RMS	2250-14R30M-RMS	2250-14R35M-RMS	2250-14R40M-RMS
16	2250-16R23M-RMS	2250-16R25M-RMS	2250-16R30M-RMS	2250-16R35M-RMS	2250-16R40M-RMS
18	2250-18R23M-RMS	2250-18R25M-RMS	2250-18R30M-RMS	2250-18R35M-RMS	2250-18R40M-RMS
20	2250-20R23M-RMS	2250-20R25M-RMS	2250-20R30M-RMS	2250-20R35M-RMS	2250-20R40M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass. *Plain bore



Set collars, go to:

54630a



See belts 1" Pitch (25,4 mm):

303000a



See also the sprockets and idler wheels:

30395a
30395c



Information about this product is only available on our Smart Guide® website.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	



30395c

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DRIVE SPROCKETS

FOR BELT 2250

Notes:

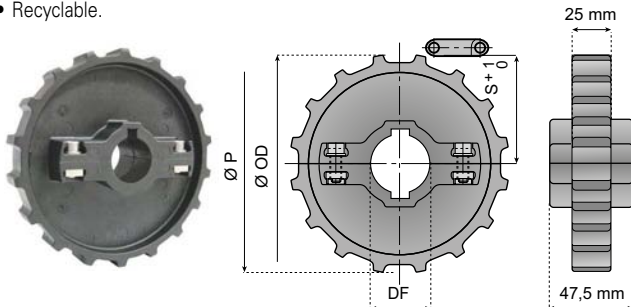
- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

New design

30995a

Features:

- New design with snap-assembly system included.
- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.



Z	Ø OD mm	Ø P mm	S mm
12	98	98,14	44,0
14	113	114,18	52,0
16	129	130,2	60,0
18	145	146,27	68,5
20	162	162,37	76,5

NOT SUITABLE FOR 2253 SERIES BELTS !



MOLDED DRIVE SPROCKETS - SPLIT DOUBLE KEYWAY - FLOATING

Z	Ø 35	Ø 40
ITEM DESCRIPTION		
14	2250-14R35M-DPS-K2	2250-14R40M-DPS-K2
16	2250-16R35M-DPS-K2	2250-16R40M-DPS-K2
18	2250-18R35M-DPS-K2	2250-18R40M-DPS-K2
20	2250-20R35M-DPS-K2	2250-20R40M-DPS-K2

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.

Z	Ø OD mm	Ø P mm	S mm
12	96,9	97,75	44,0
14	113,1	113,7	52,1
16	129,4	129,68	60,2
18	145,4	145,7	68,4
20	161,6	161,73	76,5

NOT SUITABLE FOR 2253 SERIES BELTS !



MACHINED DRIVE SPROCKETS - ONE PIECE DOUBLE KEYWAY - FLOATING

Z	Ø 30	Ø 40
ITEM DESCRIPTION		
12	2250-12R30M-DPM-K2	2250-12R40M-DPM-K2
14	2250-14R30M-DPM-K2	2250-14R40M-DPM-K2
16	2250-16R30M-DPM-K2	2250-16R40M-DPM-K2
18	2250-18R30M-DPM-K2	2250-18R40M-DPM-K2
20	2250-20R30M-DPM-K2	2250-20R40M-DPM-K2

Material: polyamide (natural white).



MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z	Ø 30X30	Ø 40X40	Ø 60X60
ITEM DESCRIPTION			
12	2250-12S30M-DMS	2250-12S40M-DMS	-
14	2250-14S30M-DMS	2250-14S40M-DMS	-
16	2250-16S30M-DMS	2250-16S40M-DMS	-
18	2250-18S30M-DMS	2250-18S40M-DMS	2250-18S60M-DMS
20	2250-20S30M-DMS	2250-20S40M-DMS	2250-20S60M-DMS

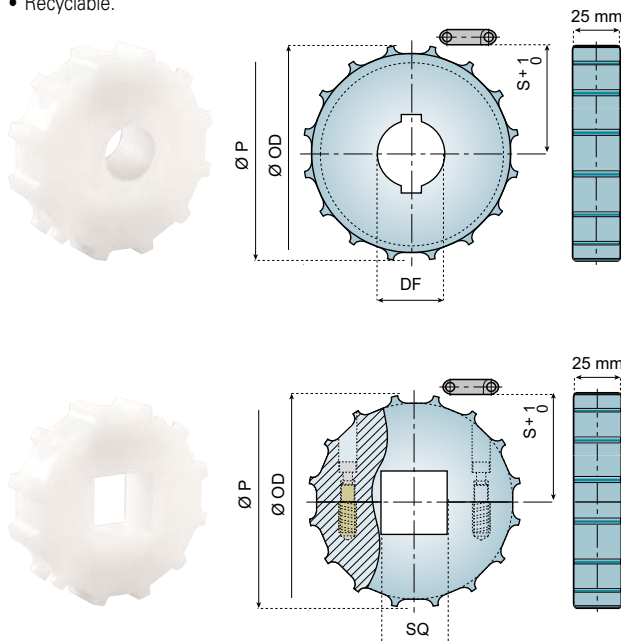
Material: polyamide (natural white), screws in stainless steel, bushings in brass.

New design

30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



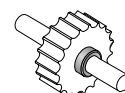
See also the sprockets and idler wheels:

30395a
30395b



See belts 1" Pitch (25,4 mm):

30300a



Set collars, go to:

54630a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®



30398a

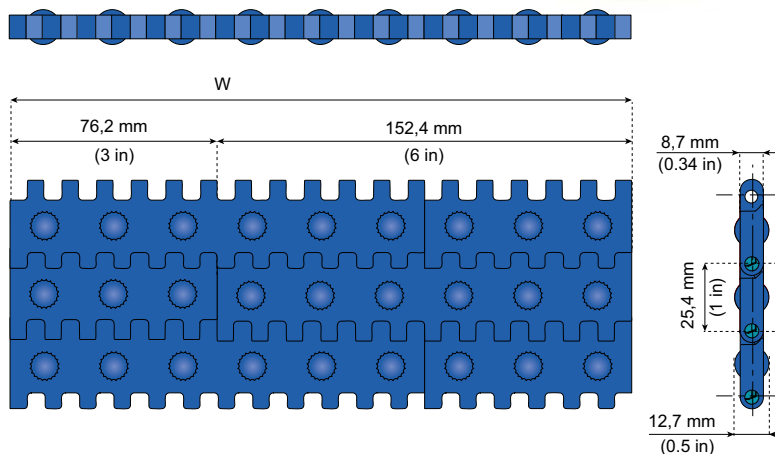
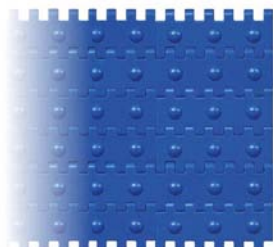
25,4 mm (1") MODULAR BELTS 2253RTC - THICKNESS: 8,7 mm (0.34 in)

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ROLLER TOP VERSION

New

continue ►



Backflex radius: 40 mm (1.58 in)
Max load capacity: 10500 N/m (714 lbs/ft.)
Max load per ball: 10 N (2.24 lbs)
Weight: 10,5 kg/m² (2.14 lbs/ft²)
Ball material: Polyamide
Standard length:
width ≤ 30 in: 1,524 m (5 ft.)
width > 30 in ≤ 60 in: 1,016 m (3,35 ft.)
width > 60 in: on request
Standard pin material: PBT (white)



Information about this product is only available on our Smart Guide® website.

Standard material

LFB (BLUE)

Low friction acetal resin

materials details:

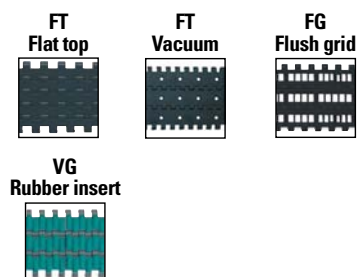
73563a



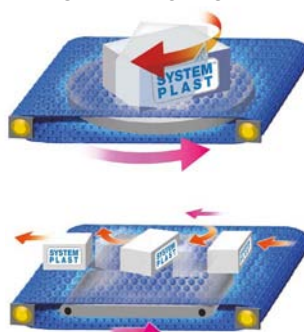
30395a



Other versions for 25,4 mm (1") belts:



SEE APPLICATION



30398b

WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	LFB2253RTC-K300
152	6.00	LFB2253RTC-K600
229	9.00	LFB2253RTC-K900
305	12.00	LFB2253RTC-K1200
381	15.00	LFB2253RTC-K1500
457	18.00	LFB2253RTC-K1800
533	21.00	LFB2253RTC-K2100
610	24.00	LFB2253RTC-K2400
686	27.00	LFB2253RTC-K2700
762	30.00	LFB2253RTC-K3000
838	33.00	LFB2253RTC-K3300
914	36.00	LFB2253RTC-K3600
991	39.00	LFB2253RTC-K3900
1067	42.00	LFB2253RTC-K4200
1143	45.00	LFB2253RTC-K4500
1219	48.00	LFB2253RTC-K4800
1295	51.00	LFB2253RTC-K5100
1372	54.00	LFB2253RTC-K5400
1448	57.00	LFB2253RTC-K5700
1524	60.00	LFB2253RTC-K6000
1600	63.00	LFB2253RTC-K6300
1676	66.00	LFB2253RTC-K6600
1753	69.00	LFB2253RTC-K6900
1829	72.00	LFB2253RTC-K7200
1905	75.00	LFB2253RTC-K7500
1981	78.00	LFB2253RTC-K7800
2057	81.00	LFB2253RTC-K8100
2134	84.00	LFB2253RTC-K8400
2210	87.00	LFB2253RTC-K8700
2286	90.00	LFB2253RTC-K9000
2362	93.00	LFB2253RTC-K9300
2438	96.00	LFB2253RTC-K9600
2515	99.00	LFB2253RTC-K9900
2590	102.00	LFB2253RTC-K10200
2666	105.00	LFB2253RTC-K10500
2743	108.00	LFB2253RTC-K10800
2819	111.00	LFB2253RTC-K11100

Other widths available on request.

continue ►

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30398b

MODULAR BELTS 2253RTC APPLICATIONS

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PLAST®**

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guide**

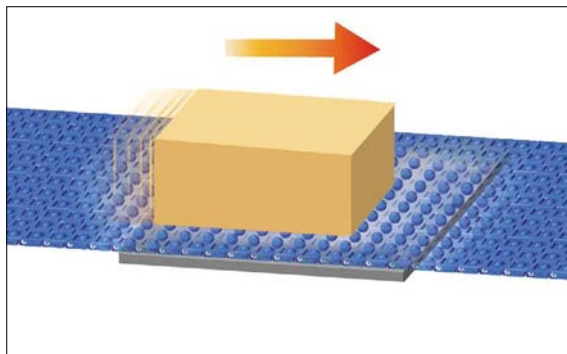


◀ back

Double speed

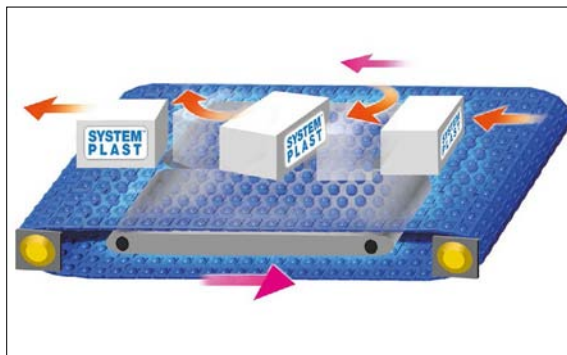
When the belt is moving and the rollers are in contact with a fixed support area, the rollers will start rotating. This will result in movement of the product with a speed that is twice the speed of the belt. This function is very useful when products must be separated from each other.

This function enables the belt to run at lower speed, and that improves belt life and reduces energy consumption.



Rotation with product moving

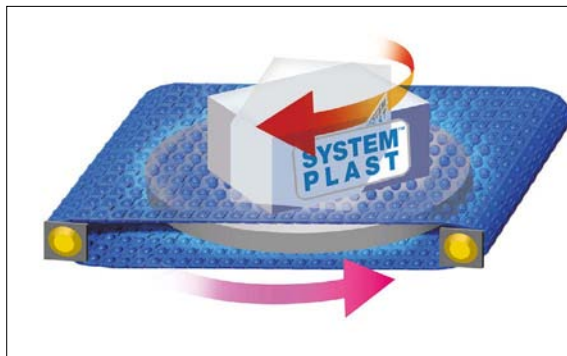
When two parallel running belts are positioned underneath the roller top belts, and running in different directions, containers in the middle of the belt will rotate. This condition is ideal for applications where product orientation is important, for example, the infeed to a palletizer. In this case, containers can be moving forward while rotating.



Rotation with product stopped

When using a rotating disc underneath the roller top belt, you can have optimum control of the rotation of the product.

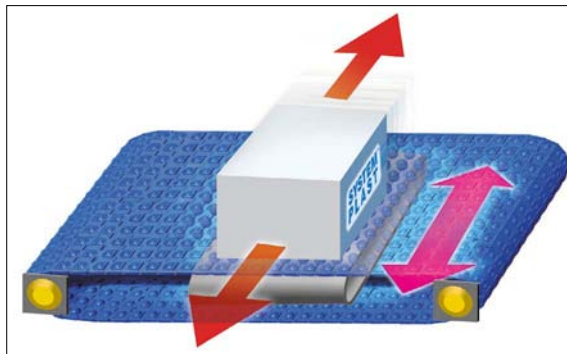
The roller top belt must be stopped during rotation.



Lateral movement

With a secondary activated belt positioned 90 degrees to the travel direction of the roller top belt, the system can transfer your package without external guides. This scenario is ideal for reject conveyors or any application requiring rapid 90 degree transfer of the conveyed item.

Product positioning can also be achieved by this configuration.



◀ back

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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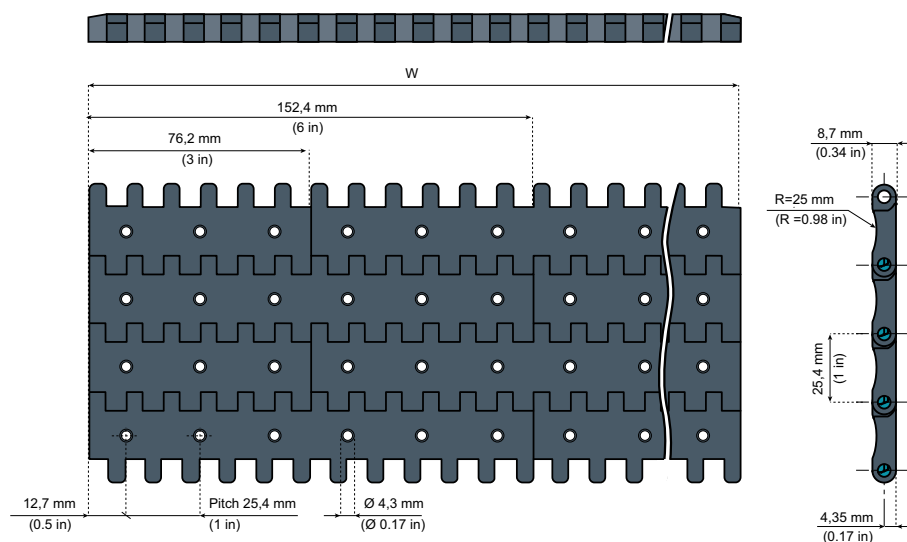
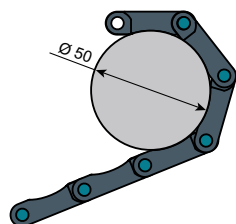
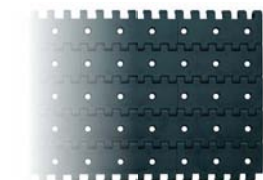


30398n

25,4 mm (1") 2253 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

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FLAT TOP - VACUUM VERSION



NG® *evo* conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 40 mm (1.58 in)

Max load capacity: 25000 N/m (1700 lbs/ft.)

Weight: 7,3 Kg/m² (1.49 lbs/ft².)

Standard pin material: PBT (white)

Standard length:

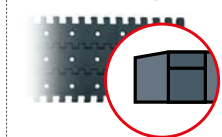
width ≤ 15 in: 3,048 m (10 ft.)

width > 15 in ≤ 66 in: 1,524 m (5 ft.)

width > 66 in: on request

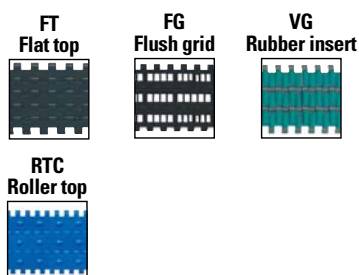
Open surface: 2.24%

Bevelled edges:



30395a

Other versions for 25,4 mm (1") belts:



Information about this product is only available on our Smart Guide® website.

Standard materials

NGE (GREY BLUE)

New Generation®

materials details:

73563a

WIDTH W		ITEM DESCRIPTION
mm	in	
305	12.00	NGE2253FT-K1200VAC43
381	15.00	NGE2253FT-K1500VAC43
457	18.00	NGE2253FT-K1800VAC43
533	21.00	NGE2253FT-K2100VAC43
610	24.00	NGE2253FT-K2400VAC43
686	27.00	NGE2253FT-K2700VAC43
762	30.00	NGE2253FT-K3000VAC43
838	33.00	NGE2253FT-K3300VAC43
914	36.00	NGE2253FT-K3600VAC43
991	39.00	NGE2253FT-K3900VAC43
1067	42.00	NGE2253FT-K4200VAC43
1143	45.00	NGE2253FT-K4500VAC43
1219	48.00	NGE2253FT-K4800VAC43
1295	51.00	NGE2253FT-K5100VAC43
1372	54.00	NGE2253FT-K5400VAC43

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3 0 3 9 8 z

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APPLICATION EXAMPLES



**ROLLER TOP BELTS IN
SORTING/POSITIONING SYSTEM.**

Go to:

3 0 3 9 8 a



VACUUM BELT TRANSPORTING CANS.

Go to:

3 0 3 9 8 n



CONVEYOR FOR TRAYS WITH CANS.

For LBP belts, go to:

3 0 5 0 0 a

Rollers side guides, go to:

5 2 5 1 0 a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

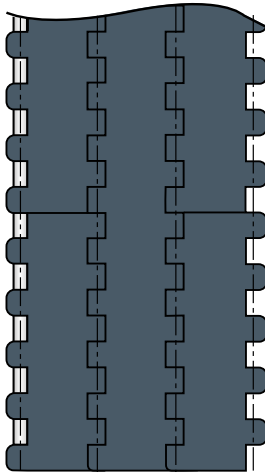
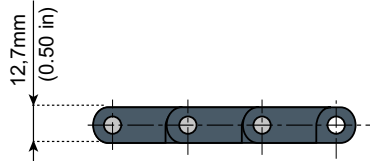
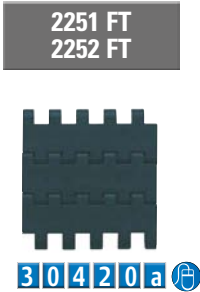
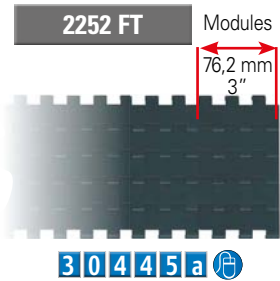
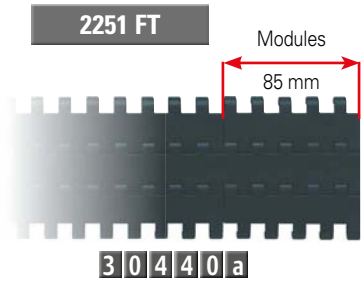
3 0 4 1 0 a

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INDEX MODULAR BELTS

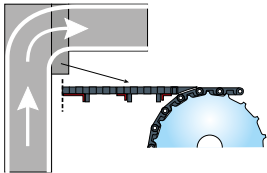
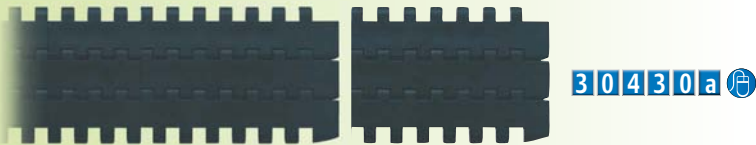
25,4 mm (1") PITCH - THICKNESS: 12,7 mm (½")

FLAT TOP VERSION



25,4 mm
(1 in)

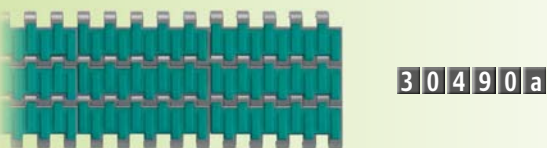
FLAT TOP VERSION WITH TRANSFER WING - 2251 FT



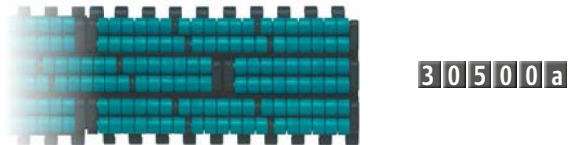
PERFORATED TOP VERSION - 2252 PT



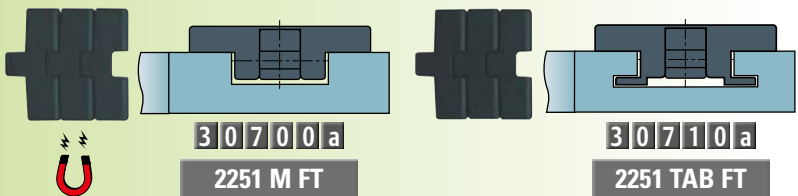
VERSION WITH RUBBER INSERTS - 2251 VG



VERSION WITH ACCUMULATION ROLLERS - 2251 LBP



SIDEFLEXING CHAINBELT:



Information about this product is only available on our Smart Guide® website.



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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30420a

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25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (1/2")

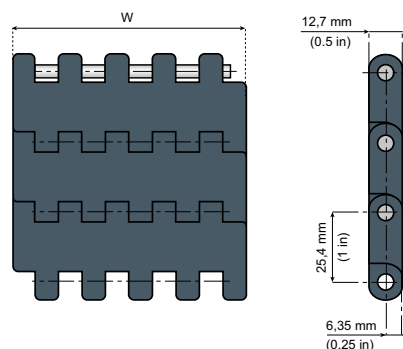
FLAT TOP VERSION

SINGLE TRACK



NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



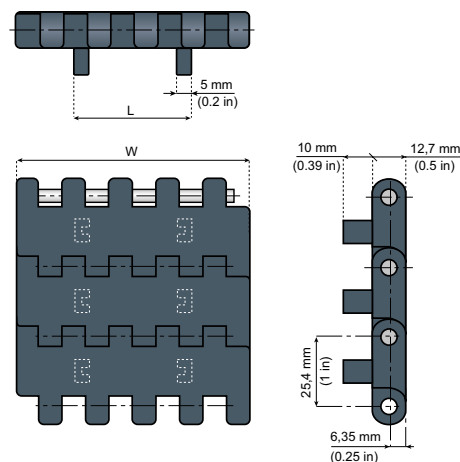
Pin material: PBT (white)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft
NGE2252FT-K300	NGE Grey Blue	76,2	3	25,4	1	25	1	2600	590	1	0.67
NGE2252FT-K325		82,6	3.25					2800	620	1,2	0.81
NGE2251FT-K330		83,8	3.3					2800	620	1,2	0.81
NGE2252FT-K450		114,3	4.5					3870	860	1,6	1.07
NGE2252FT-K600		152,4	6					5220	1170	2,1	1.4
NGE2252FT-K750		190,5	7.5					6480	1460	2,7	1.81

Standard length: 120 pitches (3,048 m - 10 ft.)

SINGLE TRACK WITH POSITIONER

New
NG
evo



ITEM DESCRIPTION	MATERIAL	L		WIDTH W		PITCH		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2252FT-PT-K300	NGE Grey Blue	43,1	1.7	76,2	3	25,4	1	25	1	2600	590	1	0.67
NGE2252FT-PT-K325		43,1	1.7	82,6	3.25					2800	620	1,2	0.81
NGE2251FT-PT-K330		42,1	1.66	83,8	3.3					2800	620	1,2	0.81
NGE2252FT-PT-K450		43,1	1.7	114,3	4.5					3870	860	1,6	1.07
NGE2252FT-PT-K600		43,1	1.7	152,4	6					5220	1170	2,1	1.4
NGE2252FT-PT-K750		43,1	1.7	190,5	7.5					6480	1460	2,7	1.81

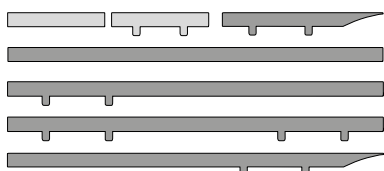
Standard length: 120 pitches (3,048 m - 10 ft.)



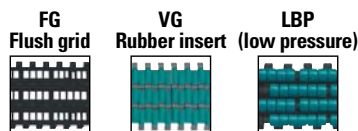
30550a



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts.
Thickness: 12,7 mm (0.50 in)



Other versions for 25,4 mm (1") belts:



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a



Information about this product is only available on our Smart Guide® website.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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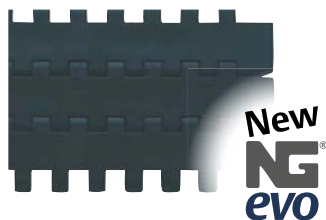


30430a

25,4 mm (1") 2251 WITH TRANSFER WING - THICKNESS: 12,7 mm (1/2")

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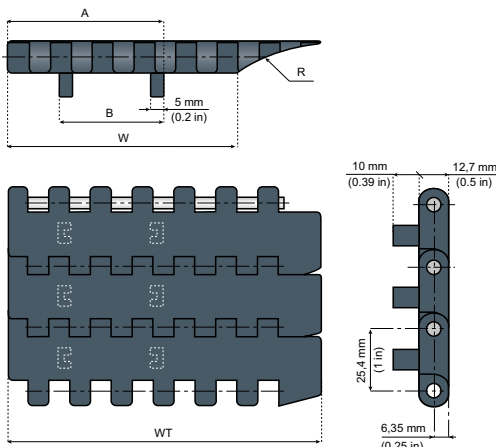
SINGLE TRACK



NG® evo conveyor components
made from engineered plastic resin

- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Pin material: PBT (white)
Backflex radius: 30 mm (1.18 in)



Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

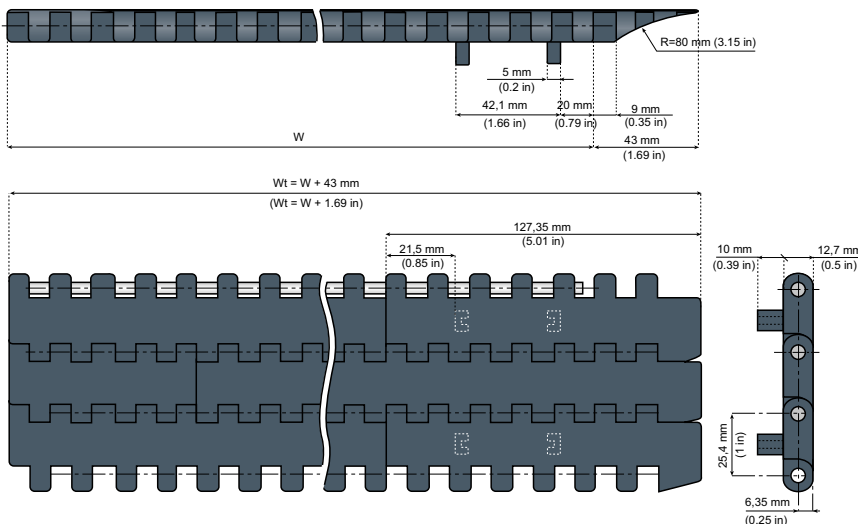
materials details:

73563a

ITEM DESCRIPTION	MATERIAL	A		B		WIDTH W		WIDTH WT		R		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2251FT-PT-K330T	NGE Grey Blue	63	2.48	42,1	1.66	93	3.66	127	5	80	3.15	2900	650	1,7	1.14
NGE2251FT-PT-K430TL		78,6	3.095	43,2	1.7	109,5	4.31	160	6.3	150	5.91	3800	850	2,2	1.5
NGE2251FT-PT-K730TL		116,7	4.6	43,2	1.7	185	7.3	236,2	9.3	150	5.91	6200	1400	3,2	2.2

Standard length: 120 pitches (3,048 m - 10 ft.)

WIDER VERSIONS



Backflex radius: 30 mm (1.18 in)
Max load capacity: 34200 N/m (2350 lbs/ft.)
Weight: 12,5 Kg/m² (2.55 lbs/ft².)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)
width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

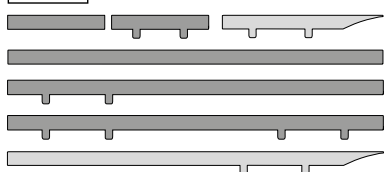


30550a

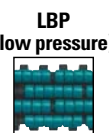
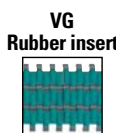
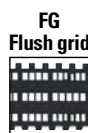
WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2251FT-PT-M0085T
170	6.69	NGE2251FT-PT-M0170T
255	10.04	NGE2251FT-PT-M0255T
340	13.39	NGE2251FT-PT-M0340T
425	16.73	NGE2251FT-PT-M0425T
510	20.08	NGE2251FT-PT-M0510T



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts.
Thickness: 12,7 mm (0.50 in)



Other versions for 25,4 mm (1") belts:



Version with Positioning Tabs located on opposite side of belt from transfer wing is available. Replace "PT" with "PTX" if this orientation is desired.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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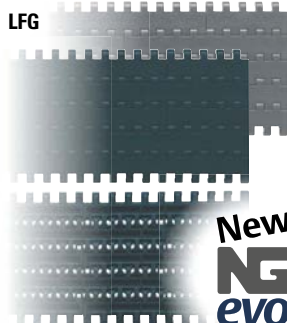


30440a

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25,4 mm (1in) MODULAR BELTS 2251 - THICKNESS: 12,7 mm (1/2")

FLAT TOP VERSION



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 25 mm (0.98 in)

Max load capacity (LFG): 38000 N/m (2.600 lbs/ft.)

Weight: 12,5 Kg/m² (2.55 lbs/ft².)

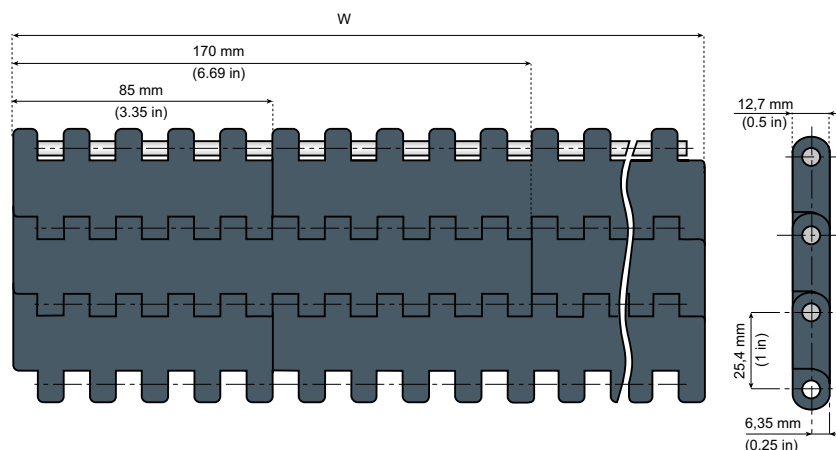
Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



Standard materials

NGE (GREY BLUE)

New Generation®

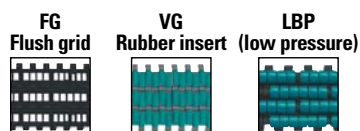
LFG (GREY)

Low friction
acetal resin

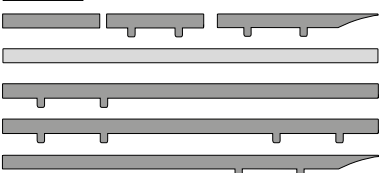
materials details:



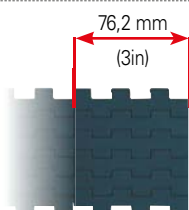
Other versions
for 25,4 mm (1") belts:



Notes: Schematic presentation of
all flat top 25,4 mm (1") pitch belts.
Thickness: 12,7 mm (0.50 in)



Information about this
product is only available on
our Smart Guide® website.



Also available imperial
widths. Go to:



WIDTH W		ITEM DESCRIPTION	
mm	in	NGE (GREY BLUE)	LFG (GREY)
85	3.35	NGE2251FT-M0085	LFG2251FT-M0085
170	6.69	NGE2251FT-M0170	LFG2251FT-M0170
255	10.04	NGE2251FT-M0255	LFG2251FT-M0255
340	13.39	NGE2251FT-M0340	LFG2251FT-M0340
425	16.73	NGE2251FT-M0425	LFG2251FT-M0425
510	20.08	NGE2251FT-M0510	LFG2251FT-M0510
595	23.43	NGE2251FT-M0595	LFG2251FT-M0595
680	26.77	NGE2251FT-M0680	LFG2251FT-M0680
765	30.12	NGE2251FT-M0765	LFG2251FT-M0765
850	33.46	NGE2251FT-M0850	LFG2251FT-M0850
935	36.81	NGE2251FT-M0935	LFG2251FT-M0935
1020	40.16	NGE2251FT-M1020	LFG2251FT-M1020
1105	43.50	NGE2251FT-M1105	LFG2251FT-M1105
1190	46.85	NGE2251FT-M1190	LFG2251FT-M1190
1275	50.20	NGE2251FT-M1275	LFG2251FT-M1275
1360	53.54	NGE2251FT-M1360	LFG2251FT-M1360
1445	56.89	NGE2251FT-M1445	LFG2251FT-M1445
1530	60.24	NGE2251FT-M1530	LFG2251FT-M1530
1615	63.58	NGE2251FT-M1615	LFG2251FT-M1615
1700	66.93	NGE2251FT-M1700	LFG2251FT-M1700
1785	70.28	NGE2251FT-M1785	LFG2251FT-M1785
1870	73.62	NGE2251FT-M1870	LFG2251FT-M1870
1955	76.97	NGE2251FT-M1955	LFG2251FT-M1955
2040	80.31	NGE2251FT-M2040	LFG2251FT-M2040
2125	83.66	NGE2251FT-M2125	LFG2251FT-M2125
2210	87.01	NGE2251FT-M2210	LFG2251FT-M2210
2295	90.35	NGE2251FT-M2295	LFG2251FT-M2295

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

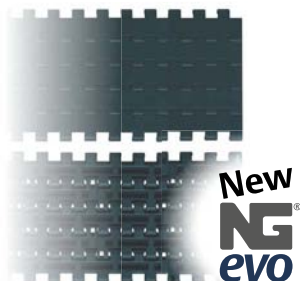


30445a

25,4 mm (1") MODULAR BELTS 2252 - THICKNESS: 12,7 mm (1/2")

www.SystemPlastSmartGuide.com

FLAT TOP VERSION - 76,2 mm (3") MODULES



NG® evo conveyor components
made from engineered plastic resin

- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Backflex radius: 1 in (25,4 mm)

Max load capacity: 34200 N/m (2340 lbs/ft.)

Weight: 12,9 Kg/m² (2.63 lbs/ft.²)

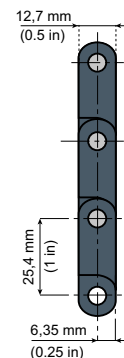
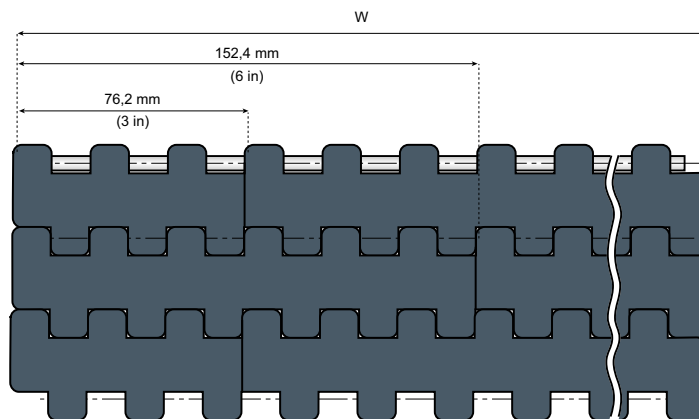
Pin material: PBT (white)

Standard length:

width ≤ 15 in: 3,048 m (ft.)

width > 15 in ≤ 36 in: 1,524 m (5 ft.)

width > 36 in: on request



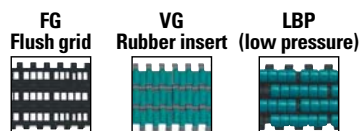
Standard material

NGE (GREY BLUE)

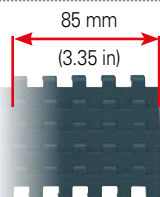
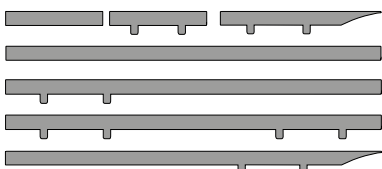
New Generation®



Other versions
for 25,4 mm (1") belts:



Notes: Schematic presentation of all flat top 25,4 mm (1") pitch belts.
Thickness: 12,7 mm (0.50 in)



Also available in
metric widths.

Go to:

30440a



Information about this
product is only available on
our Smart Guide® website.

WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	NGE2252FT-K300
152	6.00	NGE2252FT-K600
229	9.00	NGE2252FT-K900
305	12.00	NGE2252FT-K1200
381	15.00	NGE2252FT-K1500
457	18.00	NGE2252FT-K1800
533	21.00	NGE2252FT-K2100
610	24.00	NGE2252FT-K2400
686	27.00	NGE2252FT-K2700
762	30.00	NGE2252FT-K3000
838	33.00	NGE2252FT-K3300
914	36.00	NGE2252FT-K3600
991	39.00	NGE2252FT-K3900
1067	42.00	NGE2252FT-K4200
1143	45.00	NGE2252FT-K4500
1219	48.00	NGE2252FT-K4800
1295	51.00	NGE2252FT-K5100
1372	54.00	NGE2252FT-K5400
1448	57.00	NGE2252FT-K5700
1524	60.00	NGE2252FT-K6000
1600	63.00	NGE2252FT-K6300
1676	66.00	NGE2252FT-K6600
1753	69.00	NGE2252FT-K6900
1829	72.00	NGE2252FT-K7200
1905	75.00	NGE2252FT-K7500
1981	78.00	NGE2252FT-K7800
2057	81.00	NGE2252FT-K8100
2134	84.00	NGE2252FT-K8400
2210	87.00	NGE2252FT-K8700
2286	90.00	NGE2252FT-K9000

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

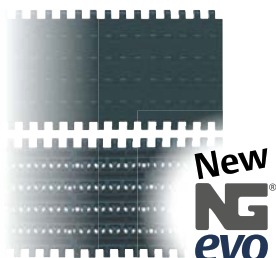
Smart
guide

3 0 4 5 0 b

www.SystemPlastSmartGuide.com

25,4 mm (1") MODULAR BELTS 2251 - THICKNESS: 12,7 mm (1/2")

FLAT TOP VERSION WITH TWIN POSITIONERS



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius:

25 mm (0.98 in)

Max load capacity:

38000 N/m (2600 lbs/ft.)

Weight: 12,5 Kg/m² (2.55 lbs/ft²)

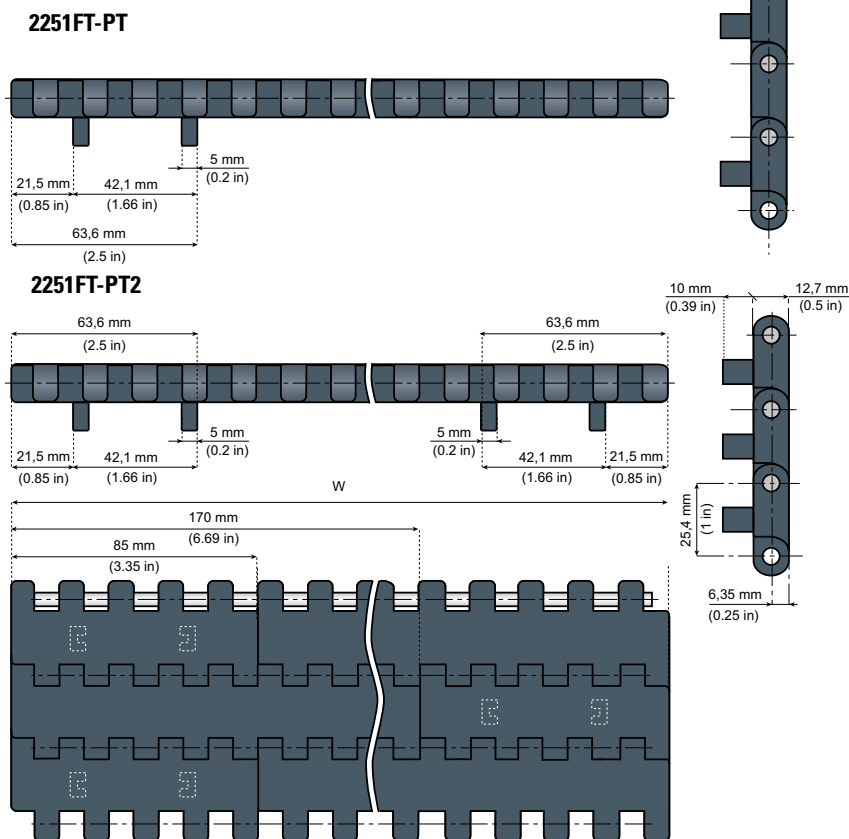
Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



Information about this product is only available on our Smart Guide® website.

Standard materials

NGE (GREY BLUE)

New Generation®

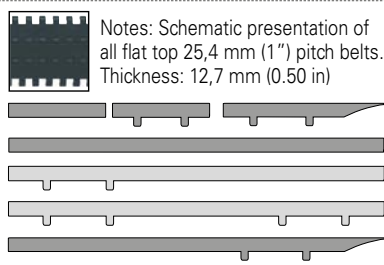
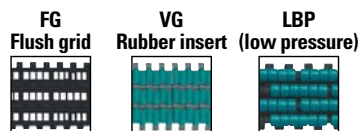
LFG (GREY)

Low friction
acetal resin

materials details:



Other versions
for 25,4 mm (1") belts:



WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	NGE2251FT-PT-M0085	-
170	6.69	NGE2251FT-PT-M0170	NGE2251FT-PT2-M0170
255	10.04	NGE2251FT-PT-M0255	NGE2251FT-PT2-M0255
340	13.39	NGE2251FT-PT-M0340	NGE2251FT-PT2-M0340
425	16.73	NGE2251FT-PT-M0425	NGE2251FT-PT2-M0425
510	20.08	NGE2251FT-PT-M0510	NGE2251FT-PT2-M0510
595	23.43	NGE2251FT-PT-M0595	NGE2251FT-PT2-M0595
680	26.77	NGE2251FT-PT-M0680	NGE2251FT-PT2-M0680
765	30.12	NGE2251FT-PT-M0765	NGE2251FT-PT2-M0765
850	33.46	NGE2251FT-PT-M0850	NGE2251FT-PT2-M0850
935	36.81	NGE2251FT-PT-M0935	NGE2251FT-PT2-M0935
1020	40.16	NGE2251FT-PT-M1020	NGE2251FT-PT2-M1020
1105	43.50	NGE2251FT-PT-M1105	NGE2251FT-PT2-M1105
1190	46.85	NGE2251FT-PT-M1190	NGE2251FT-PT2-M1190
1275	50.20	NGE2251FT-PT-M1275	NGE2251FT-PT2-M1275
1360	53.54	NGE2251FT-PT-M1360	NGE2251FT-PT2-M1360
1445	56.89	NGE2251FT-PT-M1445	NGE2251FT-PT2-M1445
1530	60.24	NGE2251FT-PT-M1530	NGE2251FT-PT2-M1530
1615	63.58	NGE2251FT-PT-M1615	NGE2251FT-PT2-M1615
1700	66.93	NGE2251FT-PT-M1700	NGE2251FT-PT2-M1700
1785	70.28	NGE2251FT-PT-M1785	NGE2251FT-PT2-M1785
1870	73.62	NGE2251FT-PT-M1870	NGE2251FT-PT2-M1870

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

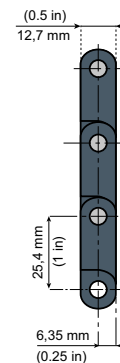
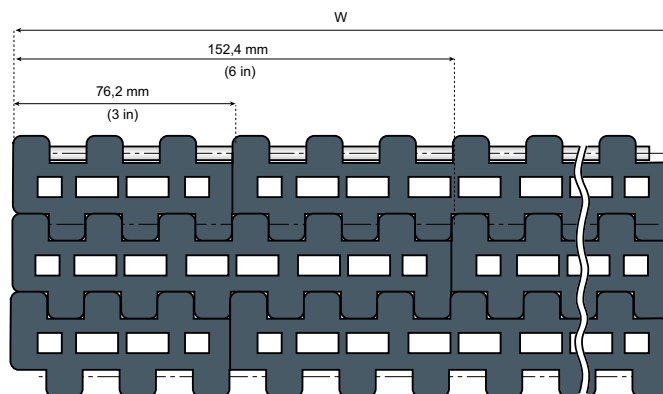
Smart guide

3 0 4 8 1 a

25,4 mm (1") 2252 MODULAR BELTS - THICKNESS: 12,7 mm (½")

www.SystemPlastSmartGuide.com

PERFORATED TOP VERSION



NG® evo conveyor components
made from **engineered plastic resin**
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 25,4 mm (1")
Max load capacity: 34200 N/m (2340 lbs/ft.)
Weight: 14,0 Kg/m² (2.86 lbs/ft².)
Pin material: PBT (white)
Open surface: 14%
Standard length:
width ≤ 15 in: 3,048 m (10 ft.)
width > 15 in, but ≤ 36 in: 1,524 m (5 ft.)
width > 36 in: on request



Information about this
product is only available on
our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

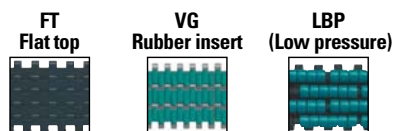
materials details:

7 3 5 6 3 a



3 0 5 5 0 a

Other versions
for 25,4 mm (1") belts:



WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	NGE2252PT-K300
152	6.00	NGE2252PT-K600
229	9.00	NGE2252PT-K900
305	12.00	NGE2252PT-K1200
381	15.00	NGE2252PT-K1500
457	18.00	NGE2252PT-K1800
533	21.00	NGE2252PT-K2100
610	24.00	NGE2252PT-K2400
686	27.00	NGE2252PT-K2700
762	30.00	NGE2252PT-K3000
838	33.00	NGE2252PT-K3300
914	36.00	NGE2252PT-K3600
991	39.00	NGE2252PT-K3900
1067	42.00	NGE2252PT-K4200
1143	45.00	NGE2252PT-K4500
1219	48.00	NGE2252PT-K4800
1295	51.00	NGE2252PT-K5100
1372	54.00	NGE2252PT-K5400

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

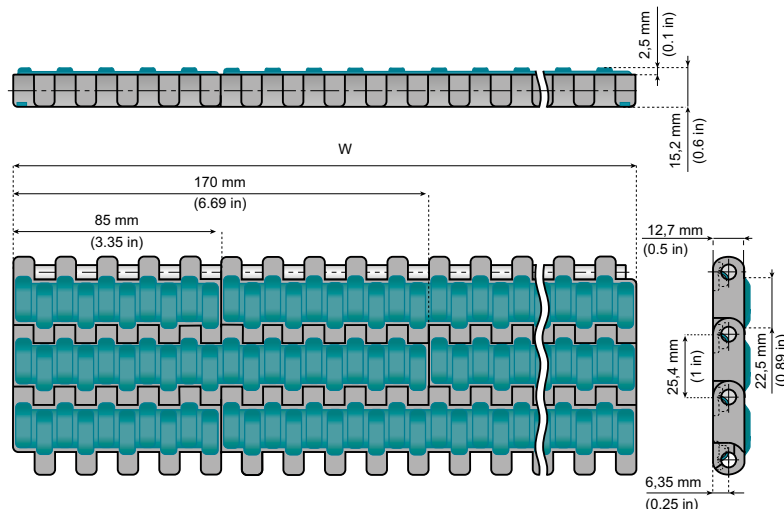
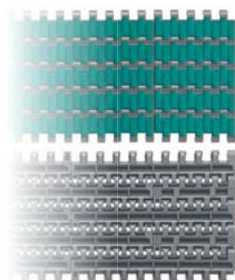
Smart
guide

30490a

25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

www.SystemPlastSmartGuide.com

RUBBER INSERT EVERY PITCH



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



30550a

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

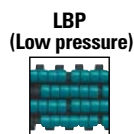
TPR (WATER BLUE)

Thermoplastic rubber

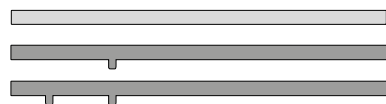
materials details:

73570a

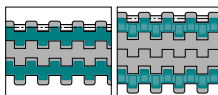
Other versions
for 25,4 mm (1") belts:



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

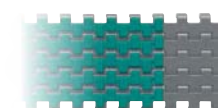


Information about
this product is only available
on our Smart Guide® website.



For insert every
2nd or 3th pitch, go to:

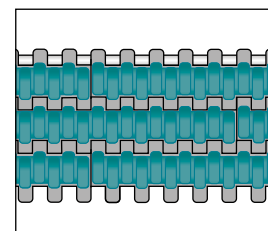
30490b



Also available with side
indent. Go to:

30495a

VG 2251
Insert every pitch



Weight:

13,5 Kg/m² (2.75 lbs/ft²)

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	LFG2251FT-M0085VG
170	6.69	LFG2251FT-M0170VG
255	10.04	LFG2251FT-M0255VG
340	13.39	LFG2251FT-M0340VG
425	16.73	LFG2251FT-M0425VG
510	20.08	LFG2251FT-M0510VG
595	23.43	LFG2251FT-M0595VG
680	26.77	LFG2251FT-M0680VG
765	30.12	LFG2251FT-M0765VG
850	33.46	LFG2251FT-M0850VG
935	36.81	LFG2251FT-M0935VG
1020	40.16	LFG2251FT-M1020VG
1105	43.50	LFG2251FT-M1105VG
1190	46.85	LFG2251FT-M1190VG
1275	50.20	LFG2251FT-M1275VG
1360	53.54	LFG2251FT-M1360VG
1445	56.89	LFG2251FT-M1445VG
1530	60.24	LFG2251FT-M1530VG
1615	63.58	LFG2251FT-M1615VG
1700	66.93	LFG2251FT-M1700VG
1785	70.28	LFG2251FT-M1785VG
1870	73.62	LFG2251FT-M1870VG

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

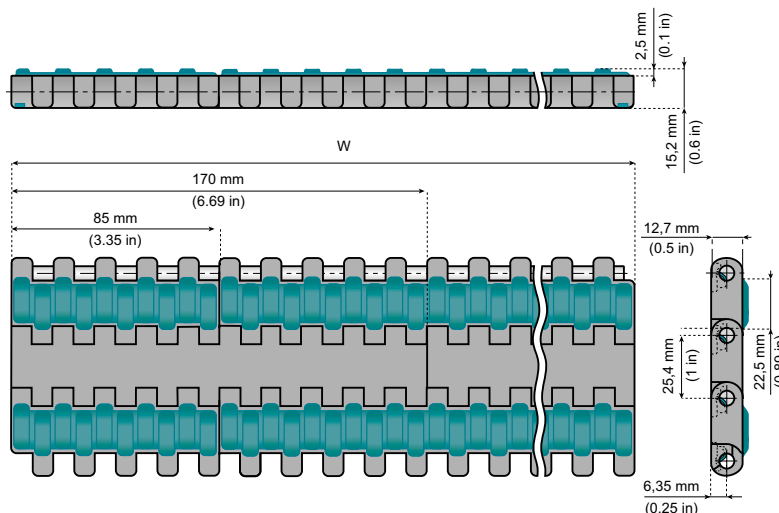
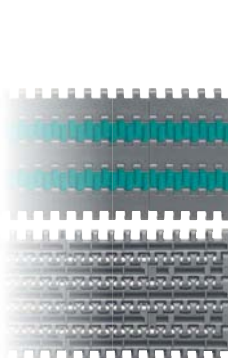


30490b

www.SystemPlastSmartGuide.com

25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

RUBBER INSERT EVERY 2ND & 3TH PITCH



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



30550a

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73570a

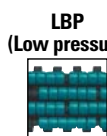
Other versions
for 25,4 mm (1") belts:



FT
Flat top



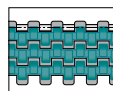
FG
Flush grid



LBP
(Low pressure)



Information about
this product is only available
on our Smart Guide® website.

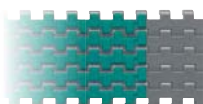


For every insert, go to:

30490a



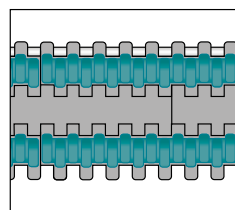
Notes: Schematic presentation of all
VG rubber insert 25,4 mm (1") pitch
belts. Thickness: 12,7 mm (½")



Also available with side
indent. Go to:

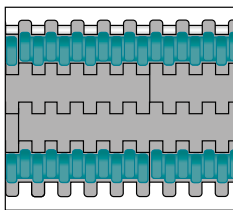
30495a

VG2 2251 Insert every 2nd pitch



Weight:
13,0 Kg/m² (2.65 lbs/ft²)

VG3 2251 Insert every 3th pitch



Weight:
12,8 Kg/m² (2.61 lbs/ft²)

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
85	3.35	LFG2251FT-M0085VG-2	LFG2251FT-M0085VG-3
170	6.69	LFG2251FT-M0170VG-2	LFG2251FT-M0170VG-3
255	10.04	LFG2251FT-M0255VG-2	LFG2251FT-M0255VG-3
340	13.39	LFG2251FT-M0340VG-2	LFG2251FT-M0340VG-3
425	16.73	LFG2251FT-M0425VG-2	LFG2251FT-M0425VG-3
510	20.08	LFG2251FT-M0510VG-2	LFG2251FT-M0510VG-3
595	23.43	LFG2251FT-M0595VG-2	LFG2251FT-M0595VG-3
680	26.77	LFG2251FT-M0680VG-2	LFG2251FT-M0680VG-3
765	30.12	LFG2251FT-M0765VG-2	LFG2251FT-M0765VG-3
850	33.46	LFG2251FT-M0850VG-2	LFG2251FT-M0850VG-3
935	36.81	LFG2251FT-M0935VG-2	LFG2251FT-M0935VG-3
1020	40.16	LFG2251FT-M1020VG-2	LFG2251FT-M1020VG-3
1105	43.50	LFG2251FT-M1105VG-2	LFG2251FT-M1105VG-3
1190	46.85	LFG2251FT-M1190VG-2	LFG2251FT-M1190VG-3
1275	50.20	LFG2251FT-M1275VG-2	LFG2251FT-M1275VG-3
1360	53.54	LFG2251FT-M1360VG-2	LFG2251FT-M1360VG-3
1445	56.89	LFG2251FT-M1445VG-2	LFG2251FT-M1445VG-3
1530	60.24	LFG2251FT-M1530VG-2	LFG2251FT-M1530VG-3
1615	63.58	LFG2251FT-M1615VG-2	LFG2251FT-M1615VG-3
1700	66.93	LFG2251FT-M1700VG-2	LFG2251FT-M1700VG-3
1785	70.28	LFG2251FT-M1785VG-2	LFG2251FT-M1785VG-3
1870	73.62	LFG2251FT-M1870VG-2	LFG2251FT-M1870VG-3

Other widths available on request.

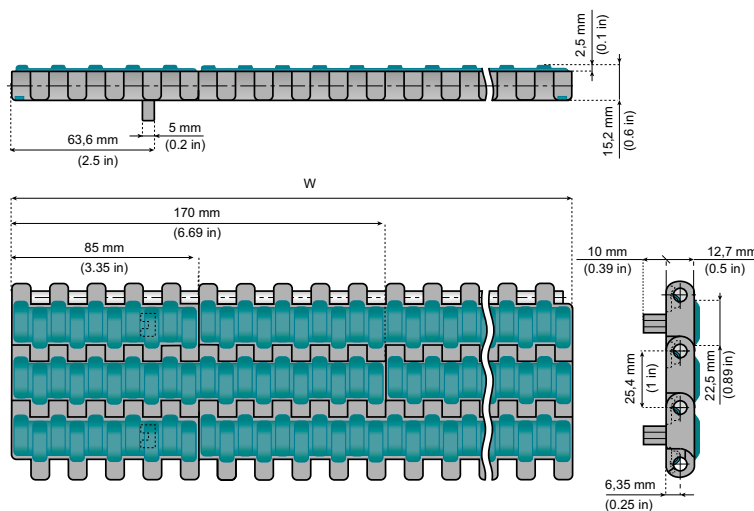
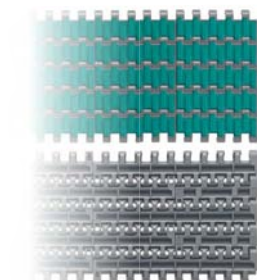
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30490c

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25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

VERSIONS WITH POSITIONERS / RUBBER INSERTS



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

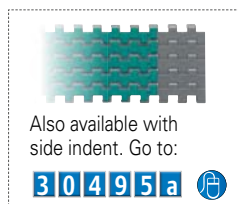
Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

73563a

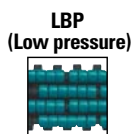
TPR (WATER BLUE)

Thermoplastic rubber

materials details:

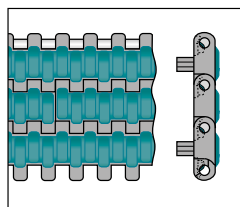
73570a

Other versions for 25,4 mm (1") belts:



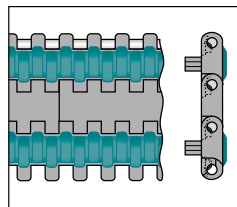
Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

VG 2251 P1 Insert every pitch



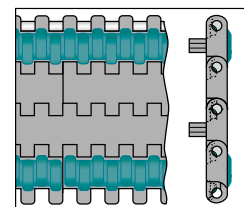
Weight:
13,5 Kg/m² (2.75 lbs/ft²)

VG2 2251 P1 Insert every 2nd pitch



Weight:
13,0 Kg/m² (2.65 lbs/ft²)

VG3 2251 P1 Insert every 3th pitch



Weight:
12,8 Kg/m² (2.61 lbs/ft²)

WIDTH W		ITEM DESCRIPTION		
mm	in			
85	3.35	LFG2251FT-P-M0085VG	LFG2251FT-P-M0085VG-2	LFG2251FT-P-M0085VG-3
170	6.69	LFG2251FT-P-M0170VG	LFG2251FT-P-M0170VG-2	LFG2251FT-P-M0170VG-3
255	10.04	LFG2251FT-P-M0255VG	LFG2251FT-P-M0255VG-2	LFG2251FT-P-M0255VG-3
340	13.39	LFG2251FT-P-M0340VG	LFG2251FT-P-M0340VG-2	LFG2251FT-P-M0340VG-3
425	16.73	LFG2251FT-P-M0425VG	LFG2251FT-P-M0425VG-2	LFG2251FT-P-M0425VG-3
510	20.08	LFG2251FT-P-M0510VG	LFG2251FT-P-M0510VG-2	LFG2251FT-P-M0510VG-3
595	23.43	LFG2251FT-P-M0595VG	LFG2251FT-P-M0595VG-2	LFG2251FT-P-M0595VG-3
680	26.77	LFG2251FT-P-M0680VG	LFG2251FT-P-M0680VG-2	LFG2251FT-P-M0680VG-3
765	30.12	LFG2251FT-P-M0765VG	LFG2251FT-P-M0765VG-2	LFG2251FT-P-M0765VG-3
850	33.46	LFG2251FT-P-M0850VG	LFG2251FT-P-M0850VG-2	LFG2251FT-P-M0850VG-3
935	36.81	LFG2251FT-P-M0935VG	LFG2251FT-P-M0935VG-2	LFG2251FT-P-M0935VG-3
1020	40.16	LFG2251FT-P-M1020VG	LFG2251FT-P-M1020VG-2	LFG2251FT-P-M1020VG-3
1105	43.50	LFG2251FT-P-M1105VG	LFG2251FT-P-M1105VG-2	LFG2251FT-P-M1105VG-3
1190	46.85	LFG2251FT-P-M1190VG	LFG2251FT-P-M1190VG-2	LFG2251FT-P-M1190VG-3
1275	50.20	LFG2251FT-P-M1275VG	LFG2251FT-P-M1275VG-2	LFG2251FT-P-M1275VG-3
1360	53.54	LFG2251FT-P-M1360VG	LFG2251FT-P-M1360VG-2	LFG2251FT-P-M1360VG-3
1445	56.89	LFG2251FT-P-M1445VG	LFG2251FT-P-M1445VG-2	LFG2251FT-P-M1445VG-3
1530	60.24	LFG2251FT-P-M1530VG	LFG2251FT-P-M1530VG-2	LFG2251FT-P-M1530VG-3
1615	63.58	LFG2251FT-P-M1615VG	LFG2251FT-P-M1615VG-2	LFG2251FT-P-M1615VG-3
1700	66.93	LFG2251FT-P-M1700VG	LFG2251FT-P-M1700VG-2	LFG2251FT-P-M1700VG-3
1785	70.28	LFG2251FT-P-M1785VG	LFG2251FT-P-M1785VG-2	LFG2251FT-P-M1785VG-3
1870	73.62	LFG2251FT-P-M1870VG	LFG2251FT-P-M1870VG-2	LFG2251FT-P-M1870VG-3

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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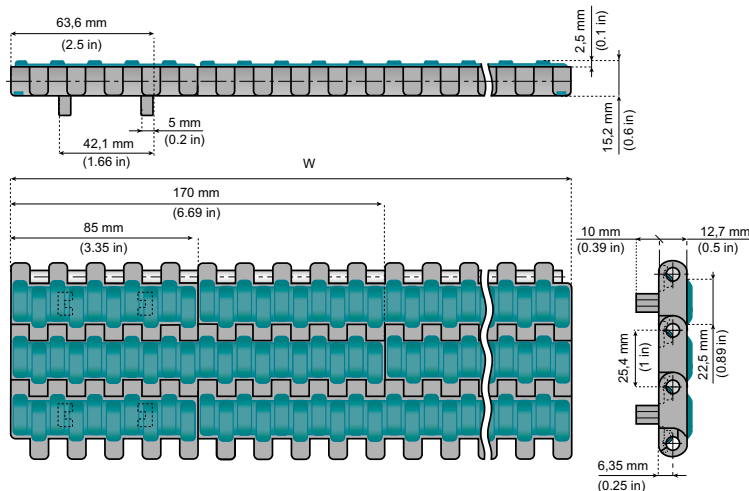
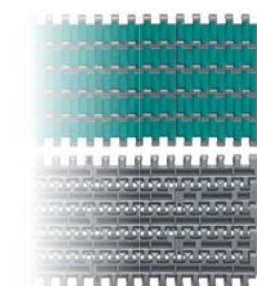
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guide**

3 0 4 9 0 d

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25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

VERSIONS WITH TWIN POSITIONERS / RUBBER INSERTS



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

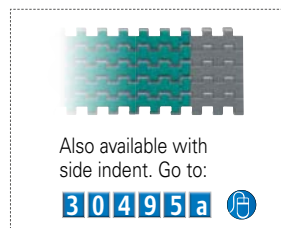
Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

7 3 5 6 3 a

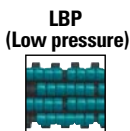
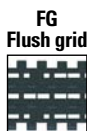
TPR (WATER BLUE)

Thermoplastic rubber

materials details:

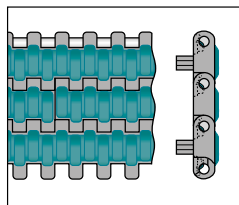
7 3 5 7 0 a

Other versions for 25,4 mm (1") belts:



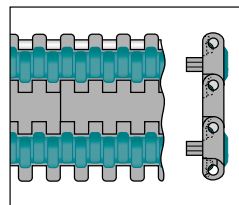
Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

VG 2251 P2
Insert every pitch



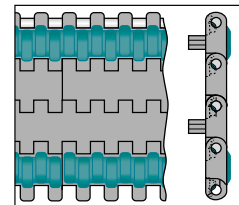
Weight:
13,5 Kg/m² (2.75 lbs/ft²)

VG2 2251 P2
Insert every 2nd pitch



Weight:
13,0 (2.65 lbs/ft²)

VG3 2251 P3
Insert every 3th pitch



Weight:
12,8 Kg/m² (2.61 lbs/ft²)

WIDTH W		ITEM DESCRIPTION		ITEM DESCRIPTION		ITEM DESCRIPTION	
mm	in						
85	3.35	LFG2251FT-PT-M0085VG		LFG2251FT-PT-M0085VG-2		LFG2251FT-PT-M0085VG-3	
170	6.69	LFG2251FT-PT-M0170VG		LFG2251FT-PT-M0170VG-2		LFG2251FT-PT-M0170VG-3	
255	10.04	LFG2251FT-PT-M0255VG		LFG2251FT-PT-M0255VG-2		LFG2251FT-PT-M0255VG-3	
340	13.39	LFG2251FT-PT-M0340VG		LFG2251FT-PT-M0340VG-2		LFG2251FT-PT-M0340VG-3	
425	16.73	LFG2251FT-PT-M0425VG		LFG2251FT-PT-M0425VG-2		LFG2251FT-PT-M0425VG-3	
510	20.08	LFG2251FT-PT-M0510VG		LFG2251FT-PT-M0510VG-2		LFG2251FT-PT-M0510VG-3	
595	23.43	LFG2251FT-PT-M0595VG		LFG2251FT-PT-M0595VG-2		LFG2251FT-PT-M0595VG-3	
680	26.77	LFG2251FT-PT-M0680VG		LFG2251FT-PT-M0680VG-2		LFG2251FT-PT-M0680VG-3	
765	30.12	LFG2251FT-PT-M0765VG		LFG2251FT-PT-M0765VG-2		LFG2251FT-PT-M0765VG-3	
850	33.46	LFG2251FT-PT-M0850VG		LFG2251FT-PT-M0850VG-2		LFG2251FT-PT-M0850VG-3	
935	36.81	LFG2251FT-PT-M0935VG		LFG2251FT-PT-M0935VG-2		LFG2251FT-PT-M0935VG-3	
1020	40.16	LFG2251FT-PT-M1020VG		LFG2251FT-PT-M1020VG-2		LFG2251FT-PT-M1020VG-3	
1105	43.50	LFG2251FT-PT-M1105VG		LFG2251FT-PT-M1105VG-2		LFG2251FT-PT-M1105VG-3	
1190	46.85	LFG2251FT-PT-M1190VG		LFG2251FT-PT-M1190VG-2		LFG2251FT-PT-M1190VG-3	
1275	50.20	LFG2251FT-PT-M1275VG		LFG2251FT-PT-M1275VG-2		LFG2251FT-PT-M1275VG-3	
1360	53.54	LFG2251FT-PT-M1360VG		LFG2251FT-PT-M1360VG-2		LFG2251FT-PT-M1360VG-3	
1445	56.89	LFG2251FT-PT-M1445VG		LFG2251FT-PT-M1445VG-2		LFG2251FT-PT-M1445VG-3	
1530	60.24	LFG2251FT-PT-M1530VG		LFG2251FT-PT-M1530VG-2		LFG2251FT-PT-M1530VG-3	
1615	63.58	LFG2251FT-PT-M1615VG		LFG2251FT-PT-M1615VG-2		LFG2251FT-PT-M1615VG-3	
1700	66.93	LFG2251FT-PT-M1700VG		LFG2251FT-PT-M1700VG-2		LFG2251FT-PT-M1700VG-3	
1785	70.28	LFG2251FT-PT-M1785VG		LFG2251FT-PT-M1785VG-2		LFG2251FT-PT-M1785VG-3	
1870	73.62	LFG2251FT-PT-M1870VG		LFG2251FT-PT-M1870VG-2		LFG2251FT-PT-M1870VG-3	

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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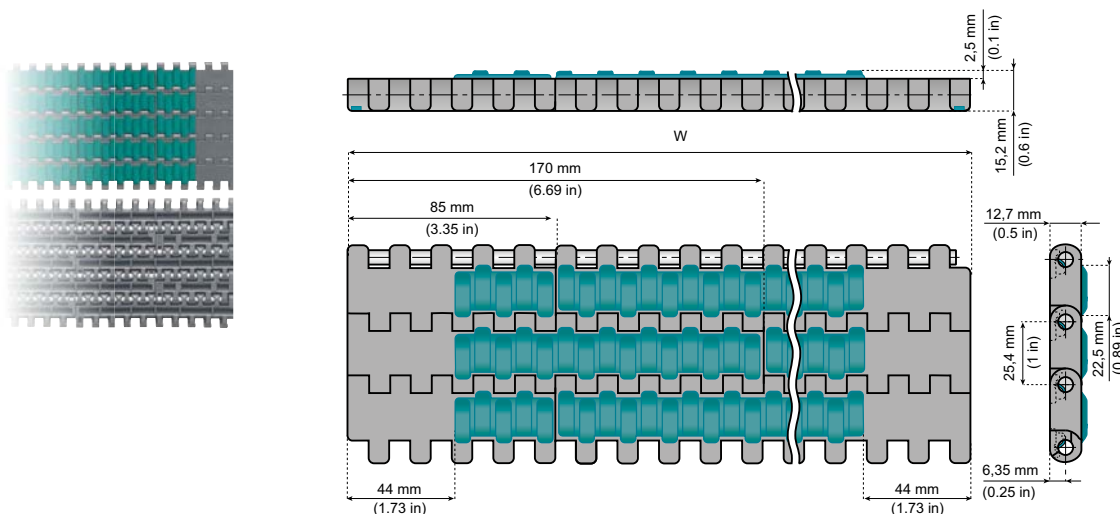


30495a

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25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

RUBBER INSERT EVERY PITCH WITH SIDE INDENT



VERSION WITH SIDE INDENT

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73570a

Other versions
for 25,4 mm (1") belts:

FT

Flat top



FG

Flush grid



LBP

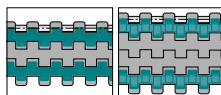
(Low pressure)



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")



30550a



For insert every
2nd or 3th pitch, go to:

30495b



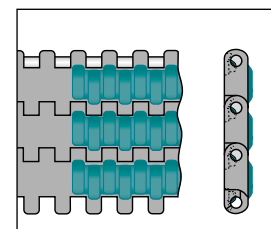
For full rubber surface
width. Go to:

30490a



Information about
this product is only available
on our Smart Guide® website.

VGS 2251
Insert every pitch



Weight:

13,5 Kg/m² (2.75 lbs/ft²)

WIDTH W		ITEM DESCRIPTION
mm	in	
255	10.04	LFG2251FT-M0255VGS
340	13.39	LFG2251FT-M0340VGS
425	16.73	LFG2251FT-M0425VGS
510	20.08	LFG2251FT-M0510VGS
595	23.43	LFG2251FT-M0595VGS
680	26.77	LFG2251FT-M0680VGS
765	30.12	LFG2251FT-M0765VGS
850	33.46	LFG2251FT-M0850VGS
935	36.81	LFG2251FT-M0935VGS
1020	40.16	LFG2251FT-M1020VGS
1105	43.50	LFG2251FT-M1105VGS
1190	46.85	LFG2251FT-M1190VGS
1275	50.20	LFG2251FT-M1275VGS
1360	53.54	LFG2251FT-M1360VGS
1445	56.89	LFG2251FT-M1445VGS
1530	60.24	LFG2251FT-M1530VGS
1615	63.58	LFG2251FT-M1615VGS
1700	66.93	LFG2251FT-M1700VGS
1785	70.28	LFG2251FT-M1785VGS
1870	73.62	LFG2251FT-M1870VGS

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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guide

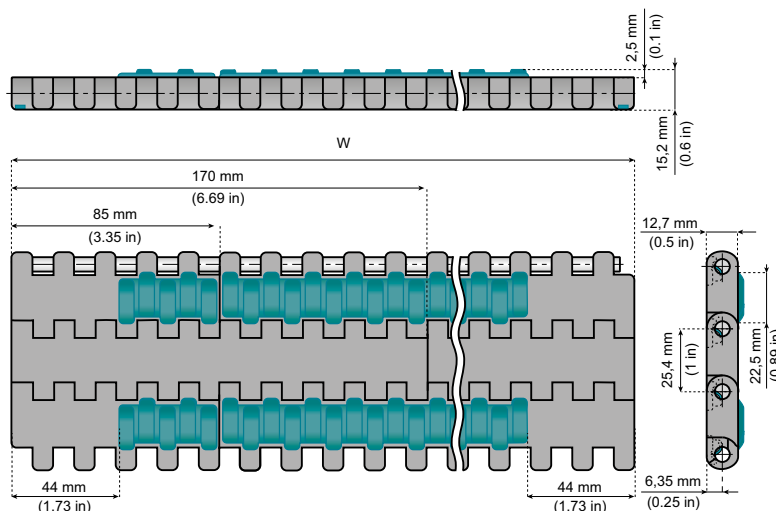
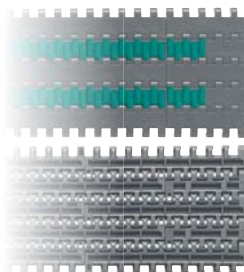


3 0 4 9 5 b

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25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

RUBBER INSERT EVERY 2ND & 3TH PITCH WITH SIDE INDENT



VERSION WITH SIDE INDENT

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



3 0 5 5 0 a

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

7 3 5 6 3 a

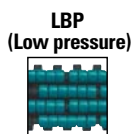
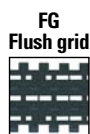
TPR (WATER BLUE)

Thermoplastic rubber

materials details:

7 3 5 7 0 a

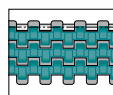
Other versions
for 25,4 mm (1") belts:



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")



Information about
this product is only available
on our Smart Guide® website.



For every insert, go to:

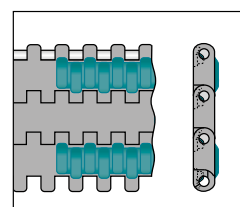
3 0 4 9 5 a



For full rubber surface
width. Go to:

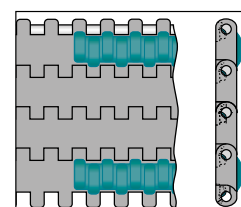
3 0 4 9 0 a

VGS2 2251
Insert every 2nd pitch



Weight:
13,0 Kg/m² (2.65 lbs/ft²)

VGS3 2251
Insert every 3th pitch



Weight:
12,8 Kg/m² (2.61 lbs/ft²)

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
170	6.69	LFG2251FT-M0170VGS-2	LFG2251FT-M0170VGS-3
255	10.04	LFG2251FT-M0255VGS-2	LFG2251FT-M0255VGS-3
340	13.39	LFG2251FT-M0340VGS-2	LFG2251FT-M0340VGS-3
425	16.73	LFG2251FT-M0425VGS-2	LFG2251FT-M0425VGS-3
510	20.08	LFG2251FT-M0510VGS-2	LFG2251FT-M0510VGS-3
595	23.43	LFG2251FT-M0595VGS-2	LFG2251FT-M0595VGS-3
680	26.77	LFG2251FT-M0680VGS-2	LFG2251FT-M0680VGS-3
765	30.12	LFG2251FT-M0765VGS-2	LFG2251FT-M0765VGS-3
850	33.46	LFG2251FT-M0850VGS-2	LFG2251FT-M0850VGS-3
935	36.81	LFG2251FT-M0935VGS-2	LFG2251FT-M0935VGS-3
1020	40.16	LFG2251FT-M1020VGS-2	LFG2251FT-M1020VGS-3
1105	43.50	LFG2251FT-M1105VGS-2	LFG2251FT-M1105VGS-3
1190	46.85	LFG2251FT-M1190VGS-2	LFG2251FT-M1190VGS-3
1275	50.20	LFG2251FT-M1275VGS-2	LFG2251FT-M1275VGS-3
1360	53.54	LFG2251FT-M1360VGS-2	LFG2251FT-M1360VGS-3
1445	56.89	LFG2251FT-M1445VGS-2	LFG2251FT-M1445VGS-3
1530	60.24	LFG2251FT-M1530VGS-2	LFG2251FT-M1530VGS-3
1615	63.58	LFG2251FT-M1615VGS-2	LFG2251FT-M1615VGS-3
1700	66.93	LFG2251FT-M1700VGS-2	LFG2251FT-M1700VGS-3
1785	70.28	LFG2251FT-M1785VGS-2	LFG2251FT-M1785VGS-3
1870	73.62	LFG2251FT-M1870VGS-2	LFG2251FT-M1870VGS-3

Other widths available on request.

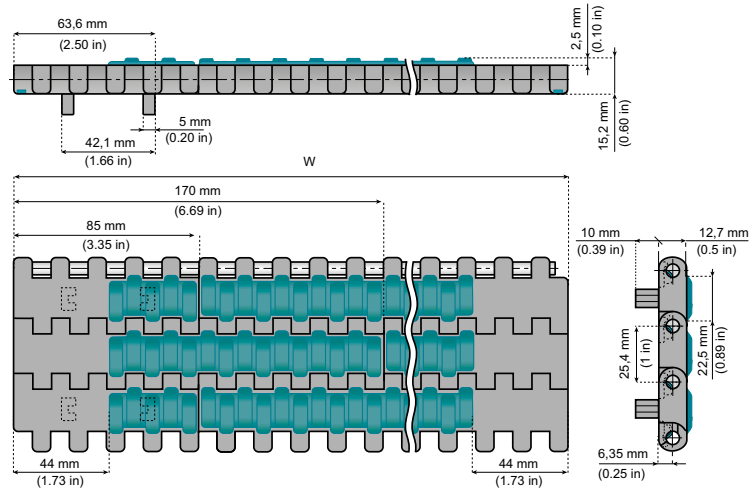
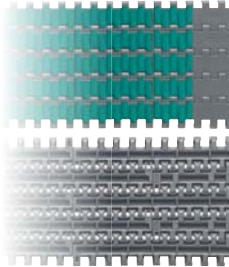
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30495d

www.SystemPlastSmartGuide.com

25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

VERSIONS WITH TWIN POSITIONERS AND SIDE INDENT / RUBBER INSERTS



VERSION WITH SIDE INDENT

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour, 70 shore A.

Backflex radius: 30 mm (1.18 in)

Max load capacity: 38000 N/m (2600 lbs/ft.)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,048 m (10 ft.)

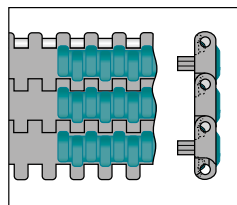
width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,524 m (5 ft.)

width > 935 mm (36.81 in): on request



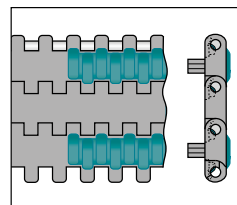
30550a

VGS 2251 P2 Insert every pitch



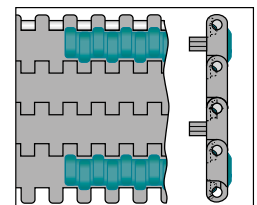
Weight:
13,5 Kg/m² (2.75 lbs/ft²)

VGS2 2251 P2 Insert every 2nd pitch



Weight:
13,0 (2.65 lbs/ft²)

VGS3 2251 P2 Insert every 3th pitch



Weight:
12,8 Kg/m² (2.61 lbs/ft²)

For full rubber surface width. Go to:

30490a

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

73563a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73570a

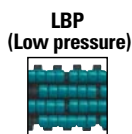
Other versions for 25,4 mm (1") belts:



FT
Flat top



FG
Flush grid



LBP
(Low pressure)



Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in			
170	6.69	-	LFG2251FT-PT-M0170VGS-2	-
255	10.04	LFG2251FT-PT-M0255VGS	LFG2251FT-PT-M0255VGS-2	LFG2251FT-PT-M0255VGS-3
340	13.39	LFG2251FT-PT-M0340VGS	LFG2251FT-PT-M0340VGS-2	LFG2251FT-PT-M0340VGS-3
425	16.73	LFG2251FT-PT-M0425VGS	LFG2251FT-PT-M0425VGS-2	LFG2251FT-PT-M0425VGS-3
510	20.08	LFG2251FT-PT-M0510VGS	LFG2251FT-PT-M0510VGS-2	LFG2251FT-PT-M0510VGS-3
595	23.43	LFG2251FT-PT-M0595VGS	LFG2251FT-PT-M0595VGS-2	LFG2251FT-PT-M0595VGS-3
680	26.77	LFG2251FT-PT-M0680VGS	LFG2251FT-PT-M0680VGS-2	LFG2251FT-PT-M0680VGS-3
765	30.12	LFG2251FT-PT-M0765VGS	LFG2251FT-PT-M0765VGS-2	LFG2251FT-PT-M0765VGS-3
850	33.46	LFG2251FT-PT-M0850VGS	LFG2251FT-PT-M0850VGS-2	LFG2251FT-PT-M0850VGS-3
935	36.81	LFG2251FT-PT-M0935VGS	LFG2251FT-PT-M0935VGS-2	LFG2251FT-PT-M0935VGS-3
1020	40.16	LFG2251FT-PT-M1020VGS	LFG2251FT-PT-M1020VGS-2	LFG2251FT-PT-M1020VGS-3
1105	43.50	LFG2251FT-PT-M1105VGS	LFG2251FT-PT-M1105VGS-2	LFG2251FT-PT-M1105VGS-3
1190	46.85	LFG2251FT-PT-M1190VGS	LFG2251FT-PT-M1190VGS-2	LFG2251FT-PT-M1190VGS-3
1275	50.20	LFG2251FT-PT-M1275VGS	LFG2251FT-PT-M1275VGS-2	LFG2251FT-PT-M1275VGS-3
1360	53.54	LFG2251FT-PT-M1360VGS	LFG2251FT-PT-M1360VGS-2	LFG2251FT-PT-M1360VGS-3
1445	56.89	LFG2251FT-PT-M1445VGS	LFG2251FT-PT-M1445VGS-2	LFG2251FT-PT-M1445VGS-3
1530	60.24	LFG2251FT-PT-M1530VGS	LFG2251FT-PT-M1530VGS-2	LFG2251FT-PT-M1530VGS-3
1615	63.58	LFG2251FT-PT-M1615VGS	LFG2251FT-PT-M1615VGS-2	LFG2251FT-PT-M1615VGS-3
1700	66.93	LFG2251FT-PT-M1700VGS	LFG2251FT-PT-M1700VGS-2	LFG2251FT-PT-M1700VGS-3
1785	70.28	LFG2251FT-PT-M1785VGS	LFG2251FT-PT-M1785VGS-2	LFG2251FT-PT-M1785VGS-3
1870	73.62	LFG2251FT-PT-M1870VGS	LFG2251FT-PT-M1870VGS-2	LFG2251FT-PT-M1870VGS-3

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

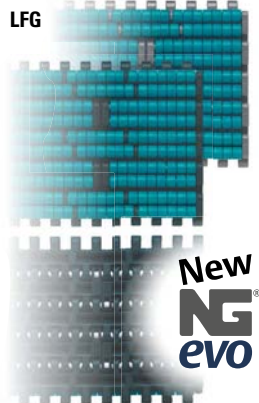
**Smart
guide**

30500a

25,4 mm (1") MODULAR BELTS 2251LBP - THICKNESS: 12,7 mm (½")

www.SystemPlastSmartGuide.com

LOW NOISE ACCUMULATION ROLLERS



NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 120 mm (4.72 in)

Max load capacity: 34200 N/m (2340 lbs/ft.)

Weight: 28,8 Kg/m² (5.88 lbs/ft².)

Pin material: PBT (white)

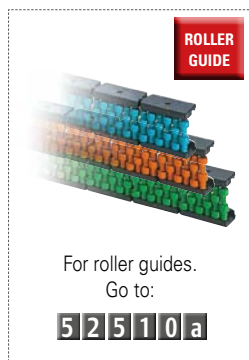
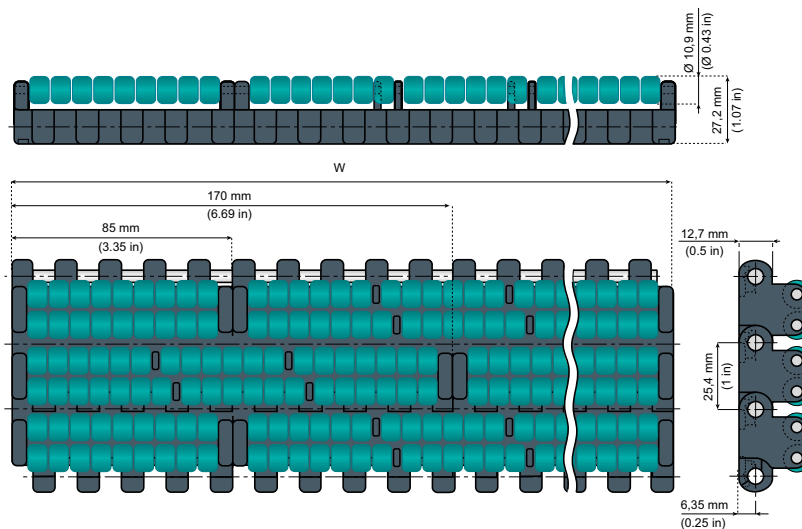
Roller shaft material: Stainless Steel AISI 304

Standard length:

width ≤ 340 mm (13.39 in): 1,524 m (5 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 0,762 m (0.03 in)

width > 935 mm (36.81 in): on request



For roller guides.
Go to:

52510a



Information about
this product is only available
on our Smart Guide® website.



30550a

Standard materials

NGE (GREY BLUE)	LFG (GREY)
New Generation®	Low friction acetal resin

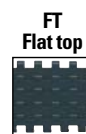
materials details:

73563a

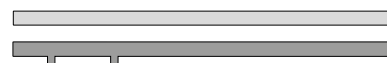
WIDTH W		ITEM DESCRIPTION	
mm	in	NGE (GREY BLUE)	LFG (GREY)
85	3.35	NGE2251LBP-M0085	LFG2251LBP-M0085
170	6.69	NGE2251LBP-M0170	LFG2251LBP-M0170
255	10.04	NGE2251LBP-M0255	LFG2251LBP-M0255
340	13.39	NGE2251LBP-M0340	LFG2251LBP-M0340
425	16.73	NGE2251LBP-M0425	LFG2251LBP-M0425
510	20.08	NGE2251LBP-M0510	LFG2251LBP-M0510
595	23.43	NGE2251LBP-M0595	LFG2251LBP-M0595
680	26.77	NGE2251LBP-M0680	LFG2251LBP-M0680
765	30.12	NGE2251LBP-M0765	LFG2251LBP-M0765
850	33.46	NGE2251LBP-M0850	LFG2251LBP-M0850
935	36.81	NGE2251LBP-M0935	LFG2251LBP-M0935
1020	40.16	NGE2251LBP-M1020	LFG2251LBP-M1020
1105	43.50	NGE2251LBP-M1105	LFG2251LBP-M1105
1190	46.85	NGE2251LBP-M1190	LFG2251LBP-M1190
1275	50.20	NGE2251LBP-M1275	LFG2251LBP-M1275
1360	53.54	NGE2251LBP-M1360	LFG2251LBP-M1360

Wider widths available upon request. LBP belts cannot be cut-to-width.

Other versions
for 25,4 mm (1") belts:



Notes: Schematic presentation of
all LBP low pressure 25,4 mm (1")
pitch belts. Thickness: 12,7 mm (½")



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

30500b

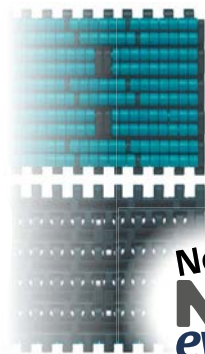
25,4 mm (1") MODULAR BELTS 2251LBP - THICKNESS: 12,7 mm (½")

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LOW NOISE ACCUMULATION ROLLERS



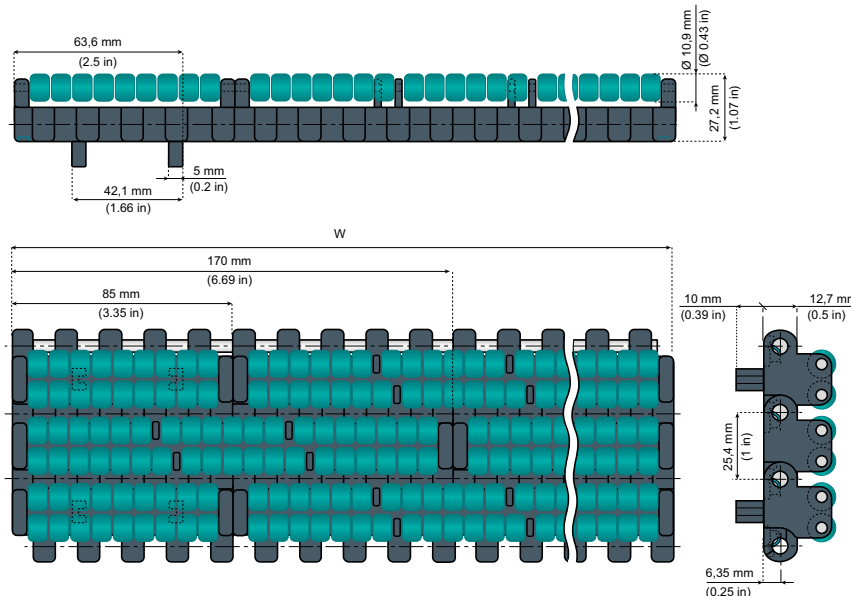
2251 LBP PT



New
NG
evo

NG® evo conveyor components made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



Backflex radius: 120 mm (4.72 in)

Max load capacity: 34200 N/m (2340 lbs/ft.)

Weight: 28,8 Kg/m² (5.88 lbs/ft²)

Pin material: PBT (white)

Roller shaft material: Stainless Steel AISI 304

Standard length:

width ≤ 340 mm (13.39 in): 1,524 m (5 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 0,762 m (0.03 in)

width > 935 mm (36.81 in): on request

ROLLER
GUIDE



For roller guides.

Go to:

52510a



30550a



Information about
this product is only available
on our Smart Guide® website.

Other versions
for 25,4 mm (1") belts:

FT

Flat top



FG

Flush grid



VG

Rubber insert



Notes: Schematic presentation of
all LBP low pressure 25,4 mm (1")
pitch belts. Thickness: 12,7 mm (½")

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

73563a

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2251LBP-PT-M0085
170	6.69	NGE2251LBP-PT-M0170
255	10.04	NGE2251LBP-PT-M0255
340	13.39	NGE2251LBP-PT-M0340
425	16.73	NGE2251LBP-PT-M0425
510	20.08	NGE2251LBP-PT-M0510
595	23.43	NGE2251LBP-PT-M0595
680	26.77	NGE2251LBP-PT-M0680
765	30.12	NGE2251LBP-PT-M0765
850	33.46	NGE2251LBP-PT-M0850
935	36.81	NGE2251LBP-PT-M0935
1020	40.16	NGE2251LBP-PT-M1020
1105	43.50	NGE2251LBP-PT-M1105
1190	46.85	NGE2251LBP-PT-M1190
1275	50.20	NGE2251LBP-PT-M1275
1360	53.54	NGE2251LBP-PT-M1360

Wider widths available upon request. LBP belts cannot be cut-to-width.

Revision 001

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

Notes:

- Sprockets with single keyway can be used for belt widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

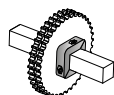
Drive sprockets are manufactured for a tight fit on the shaft. To order single keyway sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description. For example, **2251-14R30M-DPS**

Features:

- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.



Information about this product is only available on our Smart Guide® website.



Set collars, go to:

54630a



See also the sprockets and idler wheels:

30550b



Z	Ø OD mm	Ø P mm	S mm
14	113,68	114,18	50,7
16	130	130,2	58,7
18	146	146,3	66,7
20	162	162,4	74,8



See belts:
1" Pitch (25,4mm)
Thickness=12,7mm.

30410a



MOLDED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION				
14	2251-14R30M-DS	2251-14R35M-DS	2251-14R40M-DS	-
16	2251-16R30M-DS	2251-16R35M-DS	2251-16R40M-DS	2251-16R45M-DS
18	2251-18R30M-DS	2251-18R35M-DS	2251-18R40M-DS	2251-18R45M-DS
20	2251-20R30M-DS	2251-20R35M-DS	2251-20R40M-DS	2251-20R45M-DS



MOLDED RETURN SPROCKETS - SPLIT

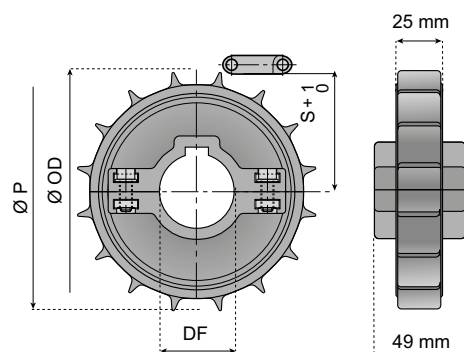
14	2251-14R30M-RS	2251-14R35M-RS	2251-14R40M-RS	-
16	2251-16R30M-RS	2251-16R35M-RS	2251-16R40M-RS	2251-16R45M-RS
18	2251-18R30M-RS	2251-18R35M-RS	2251-18R40M-RS	2251-18R45M-RS
20	2251-20R30M-RS	2251-20R35M-RS	2251-20R40M-RS	2251-20R45M-RS



MOLDED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z	30X30	-	40X40	-
14	-	-	-	-
16	-	-	2251-16S40M-DS	-
18	-	-	2251-18S40M-DS	-
20	-	-	2251-20S40M-DS	-

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

Notes:

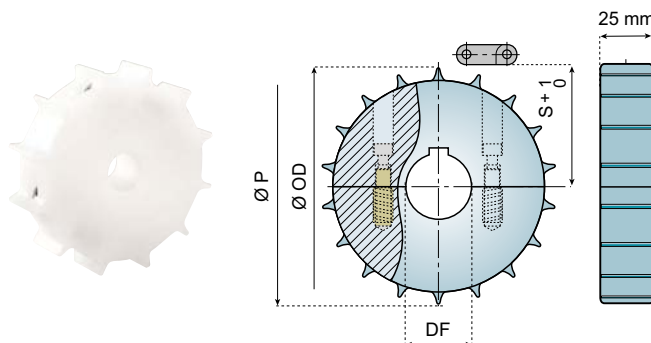
- Sprockets with single keyway can be used for belt widths up to 680 mm (27-in) and temperature differences of maximum 30°C (86°F).
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

Drive sprockets are manufactured for a tight fit on the shaft. To order single keyway sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description. For example, **2251-12R25M-DPMS**

New design 30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Z	Ø OD mm	Ø P mm	S mm
12	97,9	98,14	42,7
13	105,54	106,14	46,7
14	114	114,18	50,7
15	122,16	122,2	54,6
16	130	130,2	58,7
18	146	146,28	66,7
20	162	162,37	74,8
21	171	170,42	78,9



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 40
	ITEM DESCRIPTION			
12	-	2251-12R25M-DMS	2251-12R30M-DMS	2251-12R40M-DMS
13	-	2251-13R25M-DMS	2251-13R30M-DMS	2251-13R40M-DMS
14	-	2251-14R25M-DMS	2251-14R30M-DMS	2251-14R40M-DMS
15	-	2251-15R25M-DMS	2251-15R30M-DMS	2251-15R40M-DMS
16	-	2251-16R25M-DMS	2251-16R30M-DMS	2251-16R40M-DMS
18	-	2251-18R25M-DMS	2251-18R30M-DMS	2251-18R40M-DMS
20	-	2251-20R25M-DMS	2251-20R30M-DMS	2251-20R40M-DMS
21	-	2251-21R25M-DMS	2251-21R30M-DMS	2251-21R40M-DMS



MACHINED RETURN SPROCKETS - SPLIT

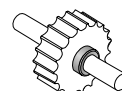
12	2251-12R18M-RMS	2251-12R25M-RMS	2251-12R30M-RMS	2251-12R40M-RMS
13	2251-13R23M-RMS	2251-13R25M-RMS	2251-13R30M-RMS	2251-13R40M-RMS
14	2251-14R23M-RMS	2251-14R25M-RMS	2251-14R30M-RMS	2251-14R40M-RMS
15	2251-15R23M-RMS	2251-15R25M-RMS	2251-15R30M-RMS	2251-15R40M-RMS
16	2251-16R23M-RMS	2251-16R25M-RMS	2251-16R30M-RMS	2251-16R40M-RMS
18	2251-18R23M-RMS	2251-18R25M-RMS	2251-18R30M-RMS	2251-18R40M-RMS
20	2251-20R23M-RMS	2251-20R25M-RMS	2251-20R30M-RMS	2251-20R40M-RMS
21	2251-21R23M-RMS	2251-21R25M-RMS	2251-21R30M-RMS	2251-21R40M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass.

*Plain bore

Z	Ø 40X40	Ø 60X60
12	-	-
13	2251-13S40M-DMS	-
14	2251-14S40M-DMS	-
16	2251-16S40M-DMS	2251-16S60M-DMS
18	2251-18S40M-DMS	2251-18S60M-DMS
20	2251-20S40M-DMS	2251-20S60M-DMS
21	2251-21S40M-DMS	2251-21S60M-DMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass.



Set collars, go to:

54630a



See belts: 1" Pitch (25,4mm)
Thickness=12,7mm.

30410a



See also the sprockets and idler wheels:

30550a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

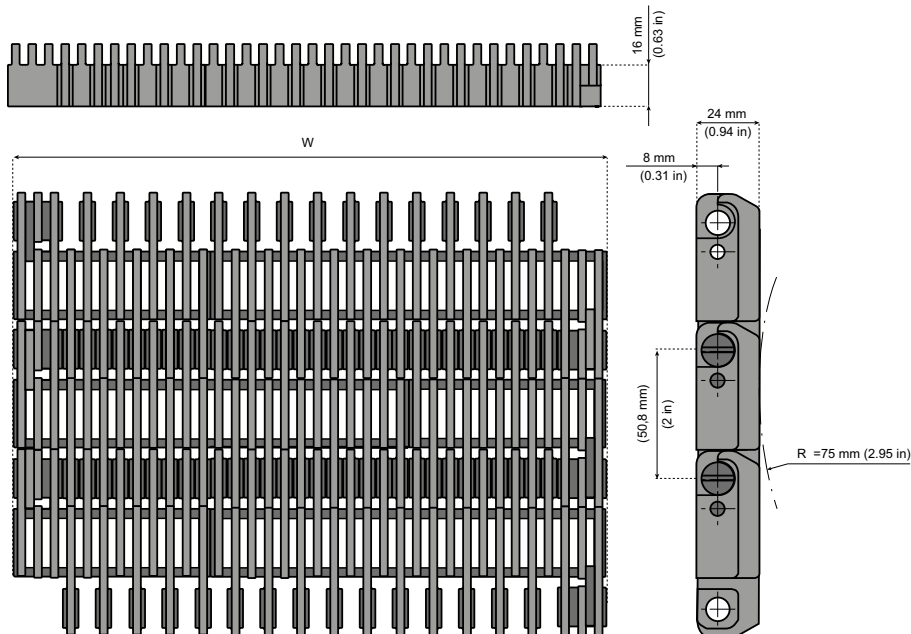
Smart guide

3 0 6 1 0 a

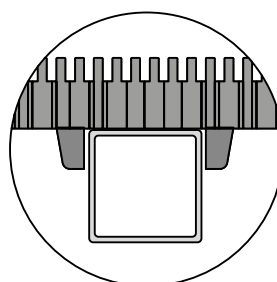
50,8 mm (2") MODULAR BELTS 2500 - THICKNESS: 16 mm (0.63 in)

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RAISED RIB BELTS

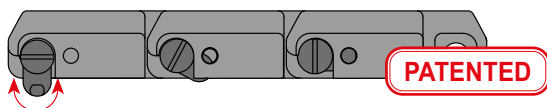


Backflex radius: 75 mm (2.95 in)
Max load capacity: 30000 N/m (2000 lbs/ft.)
Weight: 9,2 Kg/m² (1.88 lbs/ft.²)
Pin material: Polypropylene
Belt Material: Polypropylene (Dark grey)
Open Surface: 27%.
Standard length:
width ≤ 15 in: 3,048 m (10 ft)
width > 15 in: 1,016 m (40 in)



2500RR - Raised Rib modular belts are also available with positioners.

Go to: **7 2 3 1 2 a**



Standard material

PPG (DARK GREY)

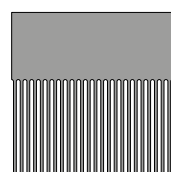
Polypropylene

materials details:

7 3 5 6 5 a



3 0 6 1 5 a



For Combs.
Go to:

3 0 6 1 5 a



Information about this product is only available on our Smart Guide® website.

WIDTH W		ITEM DESCRIPTION
mm	in	
229	9.00	PPG2500RR-K900
305	12.00	PPG2500RR-K1200
381	15.00	PPG2500RR-K1500
457	18.00	PPG2500RR-K1800
533	21.00	PPG2500RR-K2100
610	24.00	PPG2500RR-K2400
686	27.00	PPG2500RR-K2700
762	30.00	PPG2500RR-K3000
838	33.00	PPG2500RR-K3300
914	36.00	PPG2500RR-K3600
991	39.00	PPG2500RR-K3900
1067	42.00	PPG2500RR-K4200
1143	45.00	PPG2500RR-K4500
1219	48.00	PPG2500RR-K4800
1295	51.00	PPG2500RR-K5100
1372	54.00	PPG2500RR-K5400
1448	57.00	PPG2500RR-K5700
1524	60.00	PPG2500RR-K6000
1600	63.00	PPG2500RR-K6300
1676	66.00	PPG2500RR-K6600
1753	69.00	PPG2500RR-K6900
1829	72.00	PPG2500RR-K7200
1905	75.00	PPG2500RR-K7500
1981	78.00	PPG2500RR-K7800
2057	81.00	PPG2500RR-K8100
2134	84.00	PPG2500RR-K8400
2210	87.00	PPG2500RR-K8700
2286	90.00	PPG2500RR-K9000
2362	93.00	PPG2500RR-K9300
2438	96.00	PPG2500RR-K9600
2515	99.00	PPG2500RR-K9900
2591	102.00	PPG2500RR-K10200
2667	105.00	PPG2500RR-K10500
2743	108.00	PPG2500RR-K10800
2819	111.00	PPG2500RR-K11100
2896	114.00	PPG2500RR-K11400
2972	117.00	PPG2500RR-K11700
3048	120.00	PPG2500RR-K12000
3124	123.00	PPG2500RR-K12300
3200	126.00	PPG2500RR-K12600
3277	129.00	PPG2500RR-K12900
3353	132.00	PPG2500RR-K13200
3429	135.00	PPG2500RR-K13500
3505	138.00	PPG2500RR-K13800
3581	141.00	PPG2500RR-K14100
3658	144.00	PPG2500RR-K14400
3734	147.00	PPG2500RR-K14700
3810	150.00	PPG2500RR-K15000

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30615a

COMBS FOR 2500 RR RAISED RIB BELT 2"

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ITEM DESCRIPTION	L		LF		LH	
	mm	in	mm	in	mm	in
LFG-COMB2500-M152	152,4	6	63,5	2.5	21,6	0.85
LFG-COMB2500-M190	190,5	7.5	101,3	3.99	38,1	1.5
PAB-COMB2500-M165	165,1	6.5	130,8	5.15	38,1	1.5

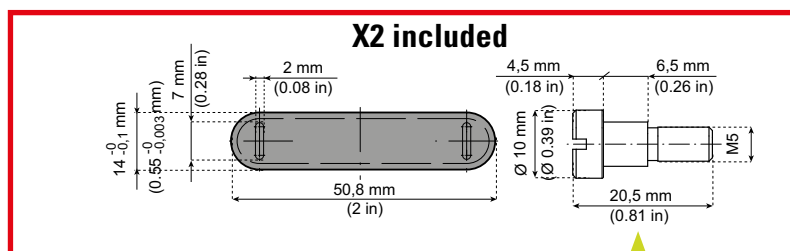
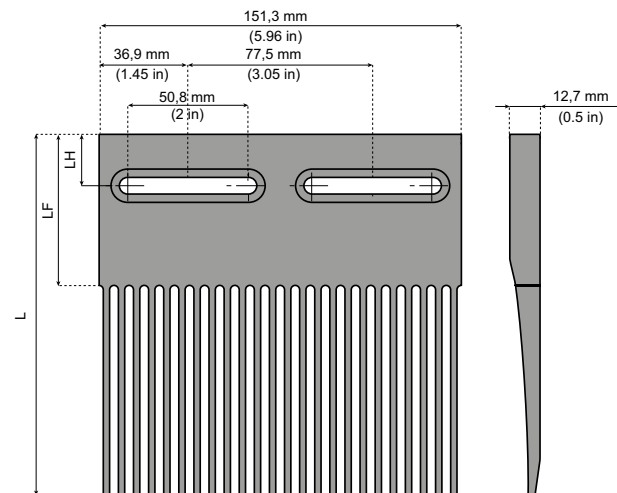
Material: LFG - Acetal, Grey.

PAB - Reinforced polyamide, black

Note:

- Use shouldered screws (included) for fixing the comb to the conveyor construction.

- Two caps are supplied with each comb to cover the long holes.



Material: stainless steel.

Shoulder screws are designed to fix the combs to the conveyor construction, but still allow for horizontal movement of the combs. This is required to follow expansion and contraction of the belt. Please consult Technical Support for optimum positioning of the screws.

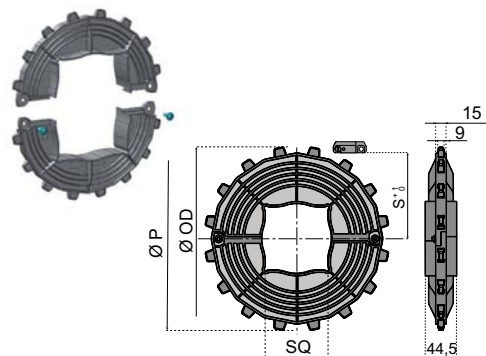
SHOULDER SCREWS

ITEM DESCRIPTION

SCREW21M5-SS

DRIVE SPROCKETS

FOR BELT 2500RR



Features:

- Split versions: quick and easy replacement.
- Excellent wear and chemical resistance.
- Recyclable.



MOLDED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z	Ø 65X65	Ø 90X90	Ø 120X120	Z	Ø OD mm	Ø P mm	S mm
13	-	2500-13S90M-DS	-	13	213,6	212,3	98
16	2500-16S65M-DS	2500-16S90M-DS	2500-16S120M-DS	16	263,7	260,4	122,3

Material: acetal.



New design
30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



See belts 2500:
30610a

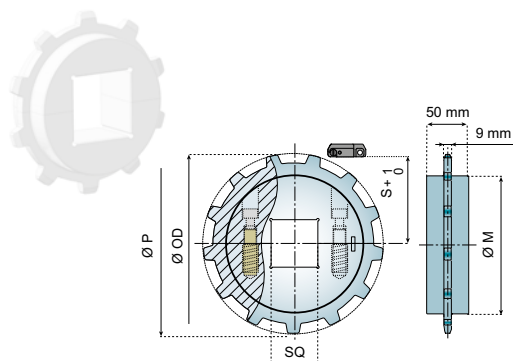


Information about this product is only available on our Smart Guide® website.



See also the sprockets and idler wheels:

30615b



Z	Ø P mm	Ø OD mm	Ø M mm	S mm
10	164,4	165	125	74,2
12	196,3	198	148	90,1
13	212,3	215	164	98,1
14	228,3	231	168	106,1
15	244,3	248	185	114,1



SPLIT SPROCKETS SQUARE BORE FLOATING

Z	Ø 40X40	Ø 60X60	Ø 65X65	Ø 90X90
10	-	2500-10S60M-DMS	2500-10S65M-DMS	-
12	2500-12S40M-DMS	2500-12S60M-DMS	2500-12S65M-DMS	2500-12S90M-DMS
13	-	2500-13S60M-DMS	2500-13S65M-DMS	2500-13S90M-DMS
14	-	2500-14S60M-DMS	2500-14S65M-DMS	2500-14S90M-DMS
15	-	2500-15S60M-DMS	2500-15S65M-DMS	-

Material: polyamide (natural white), screws in stainless steel, bushings in brass.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

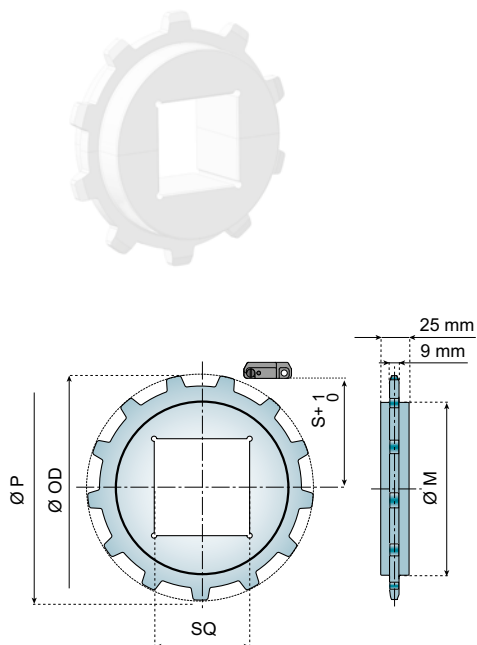


3 0 6 1 5 b

DRIVE AND RETURN SPROCKETS

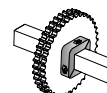
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FOR BELT 2500R



Features:

- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Set collars, go to:

5 4 6 3 0 a

MACHINED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING	
Z	Ø 40X40
ITEM DESCRIPTION	
10	2500-10S40M-DM

Material: polyamide (natural white).



Z	Ø P mm	Ø OD mm	Ø M mm	S mm
10	164,4	165	103	74,2
13	212,3	215	152	98,1
16	260,4	264	185	122,3



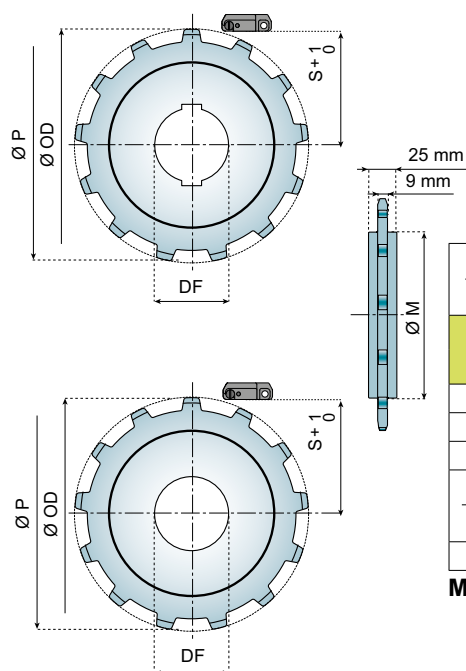
See also the sprockets and idler wheels:

3 0 6 1 5 a



See belts 2500:

3 0 6 1 0 a



MACHINED DRIVE SPROCKETS - ONE PIECE DOUBLE KEYWAY - FLOATING			
Z	Ø 40	Ø 65	Ø 90
ITEM DESCRIPTION			
10	-	2500-10R65M-DPM-K2	-
13	-	2500-13R65M-DPM-K2	2500-13R90M-DPM-K2
16	-	2500-16R65M-DPM-K2	2500-16R90M-DPM-K2
MACHINED RETURN SPROCKETS - ONE PIECE			
10	2500-10R40M-RM	-	-

Material: polyamide (natural white).

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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30617a

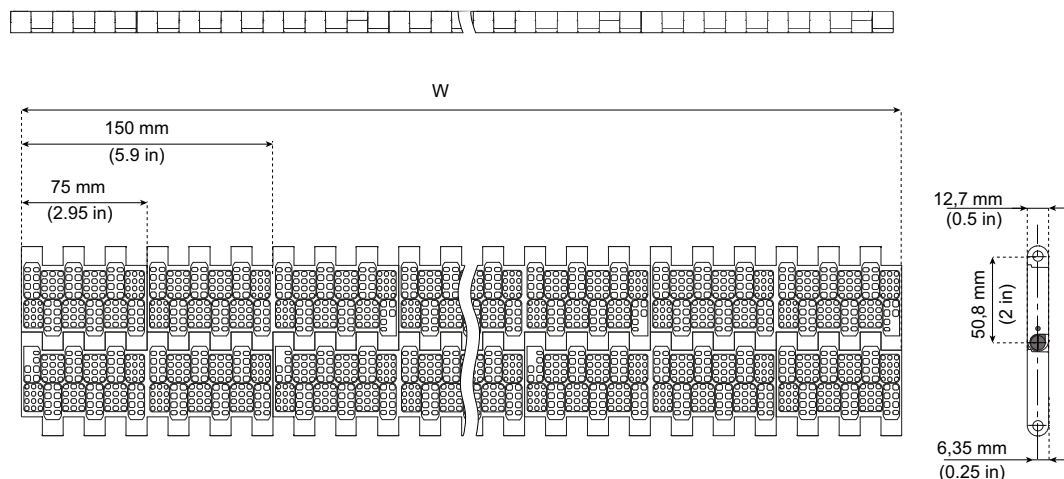
50,8 mm (2") MODULAR BELTS 2502 - THICKNESS: 12,7 mm (½ in)

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DRAINING TOP - FILTERING BELT



New



Backflex radius: 10 mm (0.39 in)

Max load capacity: 3000 N/m (2207 lbs/ft.)

Weight: 4,9 Kg/m² (1 lbs/ft.²) for 525 mm width

Pin material: PP (brown)

Standard length: 1,524 m (5 ft.)

Open surface: 37%



30618a



Information about
this product is only available
on our Smart Guide® website.

Standard material

PPW (WHITE)

Polypropylene

materials details:

73565a

WIDTH W		ITEM DESCRIPTION
mm	in	
150	5,91	PPW2502DT-M0150
225	8,86	PPW2502DT-M0225
300	11,81	PPW2502DT-M0300
375	14,76	PPW2502DT-M0375
450	17,72	PPW2502DT-M0450
525	20,67	PPW2502DT-M0525
600	23,62	PPW2502DT-M0600
675	26,57	PPW2502DT-M0675
750	29,53	PPW2502DT-M0750
825	32,48	PPW2502DT-M0825
900	35,43	PPW2502DT-M0900
975	38,39	PPW2502DT-M0975
1050	41,34	PPW2502DT-M1050
1125	44,29	PPW2502DT-M1125
1200	47,24	PPW2502DT-M1200
1275	50,20	PPW2502DT-M1275
1350	53,15	PPW2502DT-M1350
1425	56,10	PPW2502DT-M1425
1500	59,06	PPW2502DT-M1500

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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3 0 6 1 8 a

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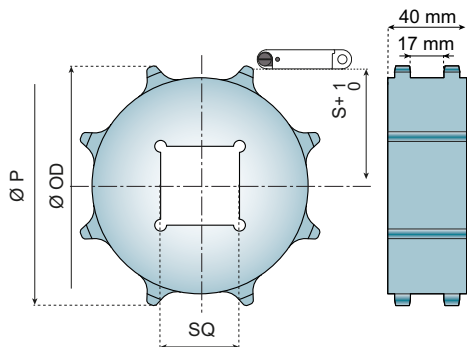
DRIVE SPROCKETS

FOR BELT 2502DT

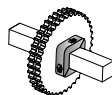


Features:

- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



 MACHINED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING			
z	Ø 40X40	Ø 60X60	Ø 90X90
ITEM DESCRIPTION			
8	2502-8S40M-DM	-	-
10	2502-10S40M-DM	2502-10S60M-DM	-
12	-	2502-12S60M-DM	2502-12S90M-DM



Set collars, go to:

5 4 6 3 0 a



See belts 2502DT:

3 0 6 1 7 a

Material: polyamide (natural white).

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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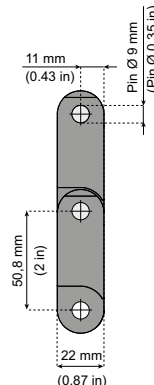
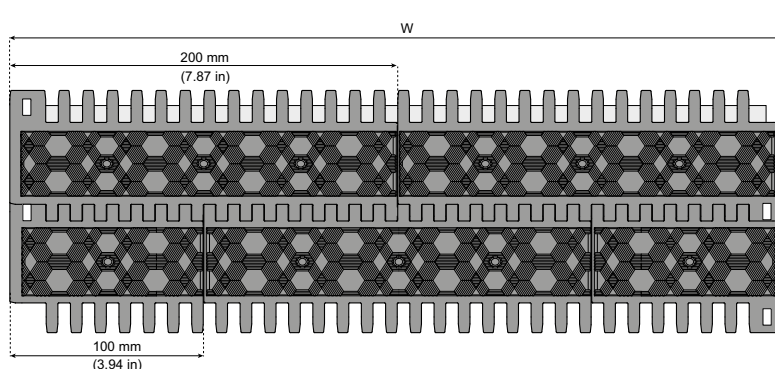


30620a

50,8 mm (2") MODULAR BELTS 2508 - THICKNESS: 22 mm (0.87 in)

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FLAT TOP WITH ANTI-SLIP SURFACE



PATENTED



VERSION STANDARD (LFG MATERIAL)

Strength and weight data for other materials available on request.

Backflex radius: 55 mm (2.17 in)

Max load capacity: 80 kN/m (5440 lbs)

Weight: 22,5 kg/m² (4.59 lbs/ft².)

Standard length:

width ≤ 800 mm (31.5 in): 20 pitches (1,016 m)

width > 800 mm (31.5 in): 15 pitches (0,762 m)

Pin material: PBT (white).

Steel pins optionally available.



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:



Also available into

PPLG (LIGHT GREY)

Polypropylene

POM-AS (BLACK)

Anti-static acetal

PP-FR-EC (BLACK)

Flame retardant electrically conductive polypropylene

materials details:



WIDTH W		ITEM DESCRIPTION
mm	in	
300	11.81	LFG2508FTS-M0300
400	15.75	LFG2508FTS-M0400
500	19.69	LFG2508FTS-M0500
600	23.62	LFG2508FTS-M0600
700	27.56	LFG2508FTS-M0700
800	31.50	LFG2508FTS-M0800
900	35.43	LFG2508FTS-M0900
1000	39.37	LFG2508FTS-M1000
1100	43.31	LFG2508FTS-M1100
1200	47.24	LFG2508FTS-M1200
1300	51.18	LFG2508FTS-M1300
1400	55.12	LFG2508FTS-M1400
1500	59.06	LFG2508FTS-M1500
1600	62.99	LFG2508FTS-M1600
1700	66.93	LFG2508FTS-M1700
1800	70.87	LFG2508FTS-M1800
1900	74.80	LFG2508FTS-M1900
2000	78.74	LFG2508FTS-M2000
2100	82.68	LFG2508FTS-M2100
2200	86.61	LFG2508FTS-M2200
2300	90.55	LFG2508FTS-M2300
2400	94.49	LFG2508FTS-M2400
2500	98.43	LFG2508FTS-M2500
2600	102.36	LFG2508FTS-M2600
2700	106.30	LFG2508FTS-M2700
2800	110.24	LFG2508FTS-M2800
2900	114.17	LFG2508FTS-M2900
3000	118.11	LFG2508FTS-M3000
3100	122.05	LFG2508FTS-M3100
3200	125.98	LFG2508FTS-M3200
3300	129.92	LFG2508FTS-M3300
3400	133.86	LFG2508FTS-M3400
3500	137.80	LFG2508FTS-M3500
3600	141.73	LFG2508FTS-M3600
3700	145.67	LFG2508FTS-M3700
3800	149.61	LFG2508FTS-M3800
3900	153.54	LFG2508FTS-M3900
4000	157.48	LFG2508FTS-M4000
4100	161.42	LFG2508FTS-M4100
4200	165.35	LFG2508FTS-M4200
4300	169.29	LFG2508FTS-M4300
4400	173.23	LFG2508FTS-M4400
4500	177.17	LFG2508FTS-M4500
4600	181.10	LFG2508FTS-M4600
4700	185.04	LFG2508FTS-M4700
4800	188.98	LFG2508FTS-M4800
4900	192.91	LFG2508FTS-M4900
5000	196.85	LFG2508FTS-M5000

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30640a

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DRIVE SPROCKETS

FOR BELT 2508

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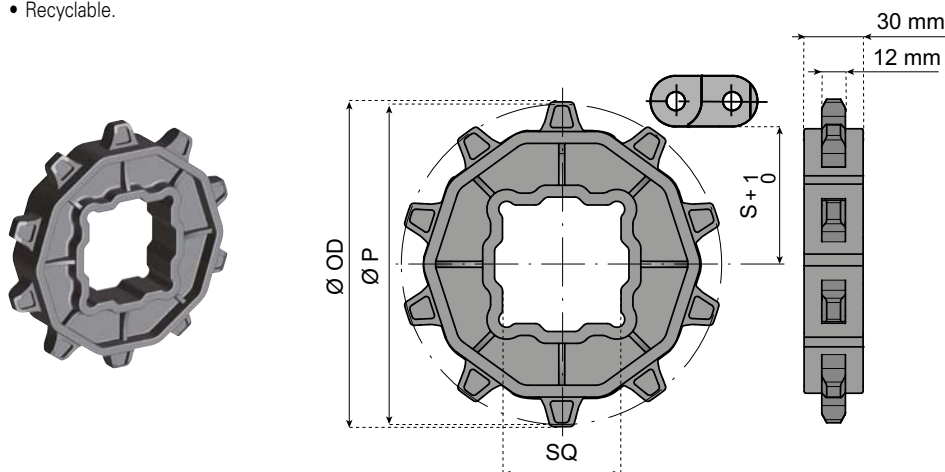
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guide®**



The sprockets for 2508 series have a polygonal shape to provide optimum belt support. This is important for belts that have a large pitch and work with very high loads.

Features:

- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



MOLDED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING		
Z	Ø 60X60	Ø 90X90
ITEM DESCRIPTION		
10	2508-10S60M-D	-
12	2508-12S60M-D	2508-12S90M-D
16	2508-16S60M-D	2508-16S90M-D

Z	Ø OD mm	Ø P mm	S mm
10	160,4	164,39	71,7
12	193,6	196,28	87,6
16	259,4	260,39	119,7

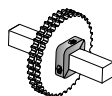


See belts 2508:

30620a

Material: reinforced polyamide (black).

On request we can also provide machined sprockets with a different number of teeth or a different bore size.



Set collars, go to:

54630a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
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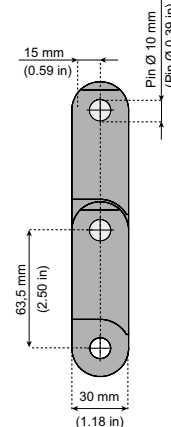
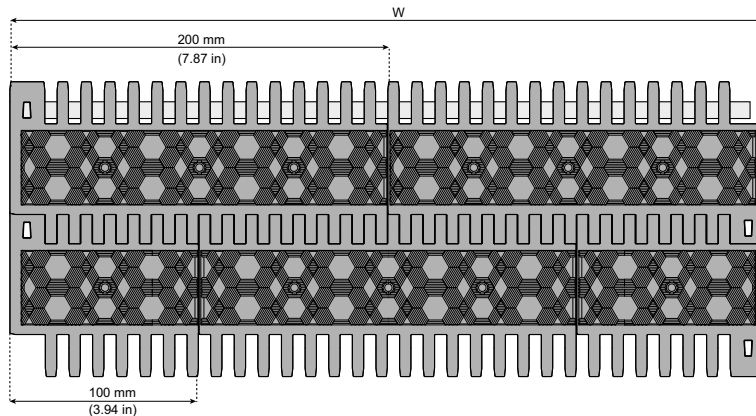


3 0 6 4 5 a

63,5 mm (2 1/2") MODULAR BELTS 2630 - THICKNESS: 30 mm (1.18 in)

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FLAT TOP WITH ANTI-SLIP SURFACE



PATENTED



3 0 6 5 0 a

VERSION STANDARD (LFG MATERIAL)

Strength and weight data for other materials available on request.

Backflex radius: 60 mm (2.36 in)

Max load capacity: 115 kN/m (7800 lbs)

Weight: 29,5 kg/m² (6.02 lbs/ft².)

Standard length:

width ≤ 800 mm (31.5 in): 16 pitches (1,016 m)

width > 800 mm (31.5 in): 12 pitches (0,762 m)

Pin material: PBT (white).

Steel pins optionally available.



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:



Also available into

PPLG (LIGHT GREY)

Polypropylene

POM-AS (BLACK)

Anti-static acetal

PP-FR-EC (BLACK)

Flame retardant
electrically
conductive polypropylene

materials details:



WIDTH W		ITEM DESCRIPTION
mm	in	
100	3.94	LFG2630FTS-M0100
300	11.81	LFG2630FTS-M0300
400	15.75	LFG2630FTS-M0400
500	19.69	LFG2630FTS-M0500
600	23.62	LFG2630FTS-M0600
700	27.56	LFG2630FTS-M0700
800	31.50	LFG2630FTS-M0800
900	35.43	LFG2630FTS-M0900
1000	39.37	LFG2630FTS-M1000
1100	43.31	LFG2630FTS-M1100
1200	47.24	LFG2630FTS-M1200
1300	51.18	LFG2630FTS-M1300
1400	55.12	LFG2630FTS-M1400
1500	59.06	LFG2630FTS-M1500
1600	62.99	LFG2630FTS-M1600
1700	66.93	LFG2630FTS-M1700
1800	70.87	LFG2630FTS-M1800
1900	74.80	LFG2630FTS-M1900
2000	78.74	LFG2630FTS-M2000
2100	82.68	LFG2630FTS-M2100
2200	86.61	LFG2630FTS-M2200
2300	90.55	LFG2630FTS-M2300
2400	94.49	LFG2630FTS-M2400
2500	98.43	LFG2630FTS-M2500
2600	102.36	LFG2630FTS-M2600
2700	106.30	LFG2630FTS-M2700
2800	110.24	LFG2630FTS-M2800
2900	114.17	LFG2630FTS-M2900
3000	118.11	LFG2630FTS-M3000
3100	122.05	LFG2630FTS-M3100
3200	125.98	LFG2630FTS-M3200
3300	129.92	LFG2630FTS-M3300
3400	133.86	LFG2630FTS-M3400
3500	137.80	LFG2630FTS-M3500
3600	141.73	LFG2630FTS-M3600
3700	145.67	LFG2630FTS-M3700
3800	149.61	LFG2630FTS-M3800
3900	153.54	LFG2630FTS-M3900
4000	157.48	LFG2630FTS-M4000
4100	161.42	LFG2630FTS-M4100
4200	165.35	LFG2630FTS-M4200
4300	169.29	LFG2630FTS-M4300
4400	173.23	LFG2630FTS-M4400
4500	177.17	LFG2630FTS-M4500
4600	181.10	LFG2630FTS-M4600
4700	185.04	LFG2630FTS-M4700
4800	188.98	LFG2630FTS-M4800
4900	192.91	LFG2630FTS-M4900
5000	196.85	LFG2630FTS-M5000

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30650a

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DRIVE SPROCKETS

FOR BELT 2630

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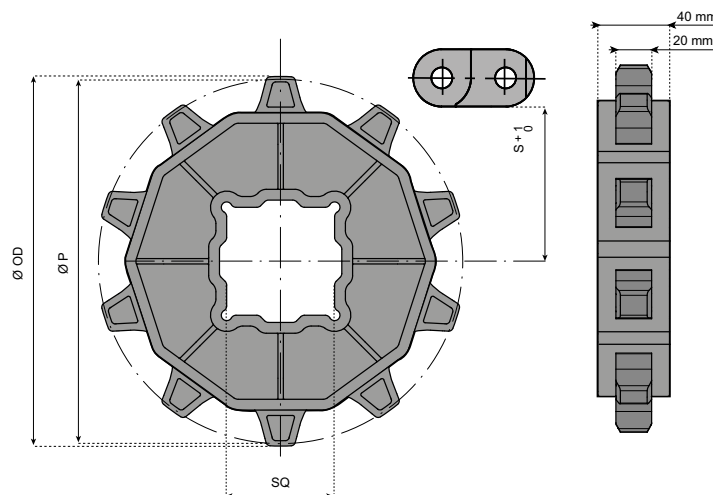
**Smart
guide**



The sprockets for 2630 series have a polygonal shape to provide optimum belt support. This is important for belts that have a large pitch and work with very high loads.

Features:

- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



On request we can also provide machined sprockets with a different number of teeth or a different bore size.

 MOLDED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING		
Z	Ø 60X60	Ø 90X90
ITEM DESCRIPTION		
10	2630-10S60M-D	-
13	2630-13S60M-D	2630-13S90M-D
15	2630-15S60M-D	2630-15S90M-D

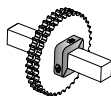
Z	Ø OD mm	Ø P mm	S mm
10	203,4	205,49	88,2
13	265,3	265,34	118,2
15	306,7	305,42	138,2

Material: reinforced polyamide (black).



See belts 2630:

30645a



Set collars, go to:

54630a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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30700a

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25,4 mm (1") CHAINBELT

FOR MAGNETIC CURVES

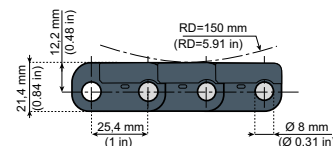
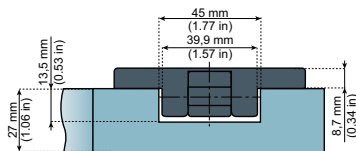


2260 M FT

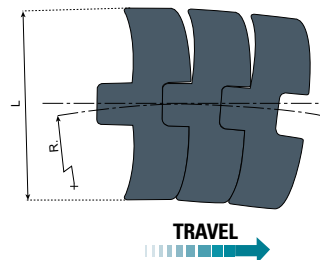


NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

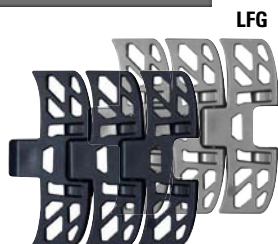


Applications:
The chainbelt magnetic system with closed top plates is best suited for conveying glass and pet containers (for example PET bottles with petaloid base).

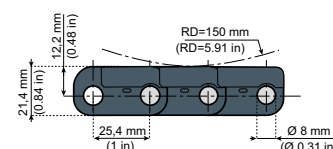
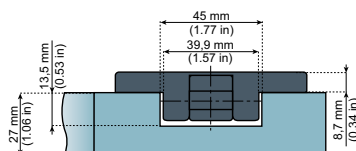


2260M FT - 2260M FG
page code:
50091a

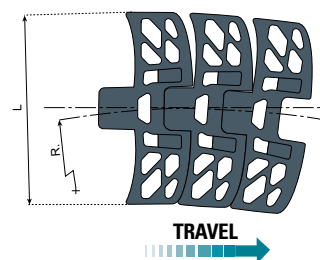
2260 M FG



Applications:
Flush grid chainbelt for magnetic system with 20% open area is ideal for can conveying applications.



New

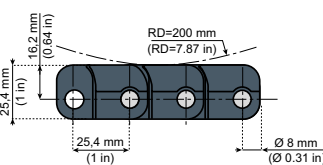
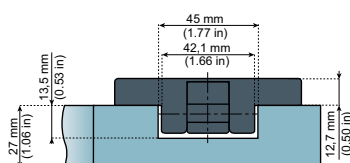


2251M FT
page code:
50101a

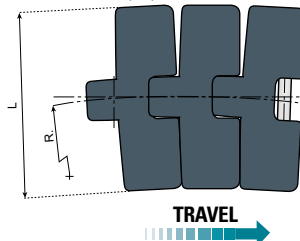
2251 M FT



Pin Material: Martensitic Stainless Steel



**"NOLU-S" CURVES
ARE STRONGLY RECOMMENDED
WITH THESE CHAINS!**



Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

ITEM DESCRIPTION	MATERIAL	WIDTH L		R MIN.	WEIGHT	
		mm	in		Kg/m	lbs/ft.
LFG2260FT-M-K330	LFG Grey	83,8	3.3	500	1,7	1.14
NGE2260FT-M-K330	NGE Grey Blue	83,8	3.3	500	1,7	1.14
LFG2260FG-M-K330	LFG Grey	83,8	3.3	500	1,6	1.07
NGE2260FG-M-K330	NGE Grey Blue	83,8	3.3	500	1,6	1.07
LFG2251FT-M-K330	LFG Grey	83,8	3.3	500	1,9	1.27
NGE2251FT-M-K330	NGE Grey Blue	83,8	3.3	500	1,9	1.27
LFG2251FT-M-K450	LFG Grey	114,3	4.5	500	2,2	1.48
NGE2251FT-M-K450	NGE Grey Blue	114,3	4.5	500	2,2	1.48

Standard length: 120 pitches (3,048 m - 10 ft.) **Max load capacity:** (LFG-FT): 2000N (450lbs) - (LFG-FG): 1900N (425lbs)

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

Smart guide

30710a

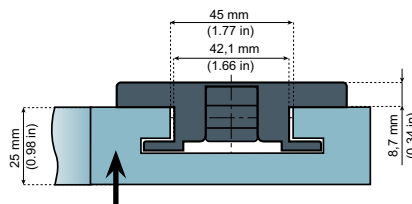
www.SystemPlastSmartGuide.com

25,4 mm (1") CHAINBELT

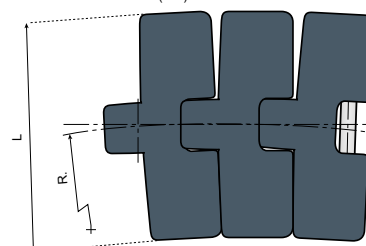
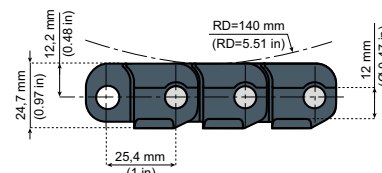
VERSIONS WITH TABS



2250 TAB FT

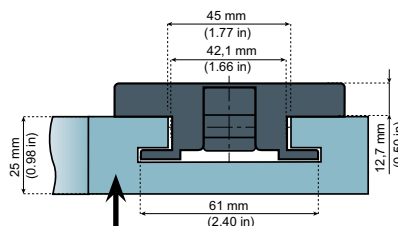


STANDARD TRACKS
FOR TAB SYSTEM

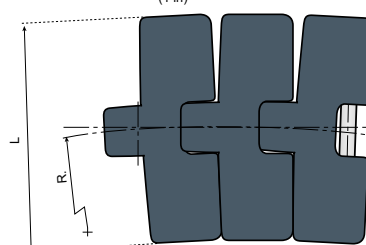
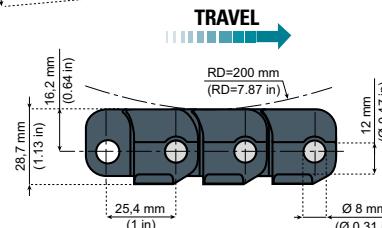


"NOLU-S" CURVES

ARE STRONGLY RECOMMENDED
WITH THESE CHAINS!



STANDARD TRACKS
FOR TAB SYSTEM

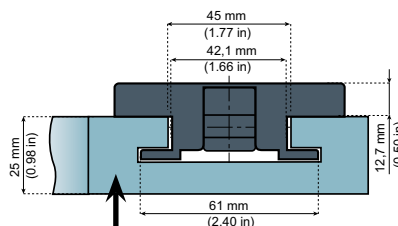


Applications:

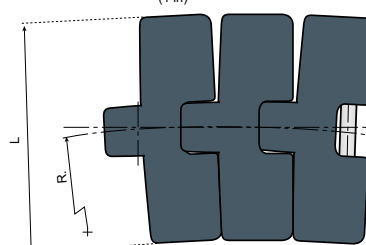
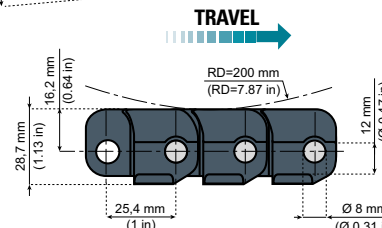
The chainbelt magnetic system with closed top plates is best suited for conveying glass and PET containers (for example PET bottles with petaloid base).

Pin material: Austenitic Steel

2251 TAB FT



STANDARD TRACKS
FOR TAB SYSTEM



NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



Applications:

The chainbelt with closed top plates is best suited for conveying glass and PET containers (for example PET bottles with petaloid base).

Pin Material: Martensitic Stainless Steel

2250FT TAB-2251FT TAB
page code:
50110a



Information about this product is only available on our Smart Guide® website.

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

ITEM DESCRIPTION	MATERIAL	WIDTH L		R MIN.	WEIGHT	
		mm	in		Kg/m	lbs/ft.
LFG2250FT-TAB-K330	LFG Grey	83,8	3.3	500	1,75	1.17
NGE2250FT-TAB-K330	NGE Grey Blue	83,8	3.3	500	1,75	1.17
LFG2250FT-TAB-K450	LFG Grey	114,3	4.5	500	2,04	1.37
NGE2250FT-TAB-K450	NGE Grey Blue	114,3	4.5	500	2,04	1.37
LFG2251FT-TAB-K330	LFG Grey	83,8	3.3	500	1,75	1.17
NGE2251FT-TAB-K330	NGE Grey Blue	83,8	3.3	500	1,75	1.17
LFG2251FT-TAB-K450	LFG Grey	114,3	4.5	500	2,19	1.47
NGE2251FT-TAB-K450	NGE Grey Blue	114,3	4.5	500	2,19	1.47

Standard length: 120 pitches (3,048 m - 10 ft.)

Max load capacity: (LFG-FT): 2000N (450lbs) - (LFG-FG): 1900N (425lbs)

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

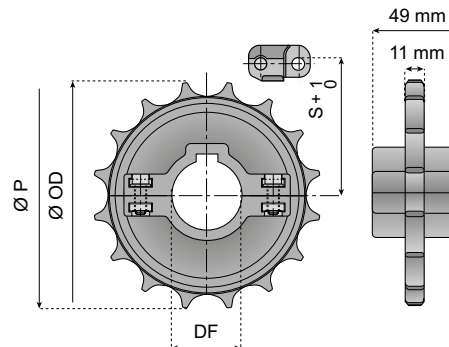
30715a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR CHAINBELTS 1" PITCH (25,4 mm)

2250 TAB FT - 2251 M FT - 2251 TAB FT - 2260 M FT - 2260 M FG



Features:

- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.



MOLDED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION			
16	2260-16R30M-DS	2260-16R35M-DS	2260-16R40M-DS
18	2260-18R30M-DS	2260-18R35M-DS	2260-18R40M-DS
19	2260-19R30M-DS	2260-19R35M-DS	2260-19R40M-DS



MOLDED RETURN SPROCKETS - SPLIT

16	2260-16R30M-RS	2260-16R35M-RS	2260-16R40M-RS
18	2260-18R30M-RS	2260-18R35M-RS	2260-18R40M-RS
19	2260-19R30M-RS	2260-19R35M-RS	2260-19R40M-RS

Z	Ø OD mm	Ø P mm	Ø M mm	S mm
16	130,9	130,2	90	67,8
18	146,8	146,3	110	75,7
19	156,3	154,3	110	80,5

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.

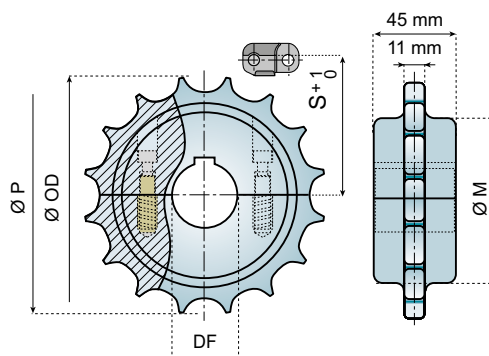


New design

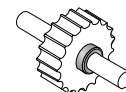
30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Information about this product is only available on our Smart Guide® website.



Set collars, go to:
54630a



See also the sprockets and idler wheels:

30715b



See belts with 8,7mm thickness:

30300a

See belts with 12,7mm thickness:

30410a



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
16	-	2260-16R25M-DMS	2260-16R30M-DMS	2260-16R35M-DMS	2260-16R40M-DMS
18	-	2260-18R25M-DMS	2260-18R30M-DMS	2260-18R35M-DMS	2260-18R40M-DMS
19	-	2260-19R25M-DMS	2260-19R30M-DMS	2260-19R35M-DMS	2260-19R40M-DMS



MACHINED RETURN SPROCKETS - SPLIT

16	2260-16R23M-RMS	2260-16R25M-RMS	2260-16R30M-RMS	2260-16R35M-RMS	2260-16R40M-RMS
18	2260-18R23M-RMS	2260-18R25M-RMS	2260-18R30M-RMS	2260-18R35M-RMS	2260-18R40M-RMS
19	2260-19R23M-RMS	2260-19R25M-RMS	2260-19R30M-RMS	2260-19R35M-RMS	2260-19R40M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass. *Plain bore

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30715b

www.SystemPlastSmartGuide.com

DRIVE SPROCKETS

FOR CHAINBELTS 1" PITCH (25,4 mm)

2250 TAB FT - 2251 M FT - 2251 TAB FT - 2260 M FT - 2260 M FG

Features:

- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.

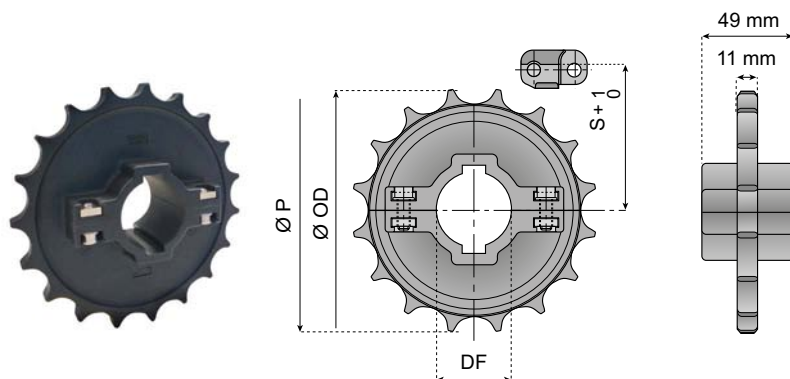


See belts with 8,7mm thickness:

30300a

See belts with 12,7mm thickness:

30410a



See also the sprockets and idler wheels:

30715a

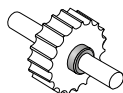
Z	Ø OD mm	Ø P mm	S mm
16	130,9	128,9	67,8
18	146,8	144,8	75,7
19	156,3	154,3	80,5



MOLDED DRIVE SPROCKETS - SPLIT DOUBLE KEYWAY - FLOATING

Z	Ø 30	Ø 35	Ø 40	Ø 45
	ITEM DESCRIPTION			
16	2260-16R30M-DPS-K2	2260-16R35M-DPS-K2	2260-16R40M-DPS-K2	2260-16R45M-DPS-K2
18	2260-18R30M-DPS-K2	2260-18R35M-DPS-K2	2260-18R40M-DPS-K2	2260-18R45M-DPS-K2
19	2260-19R30M-DPS-K2	2260-19R35M-DPS-K2	2260-19R40M-DPS-K2	2260-19R45M-DPS-K2

Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.



Set collars, go to:

54630a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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guide

3 0 7 2 0 a

12,7 mm (½") MODULAR BELTS 2120M

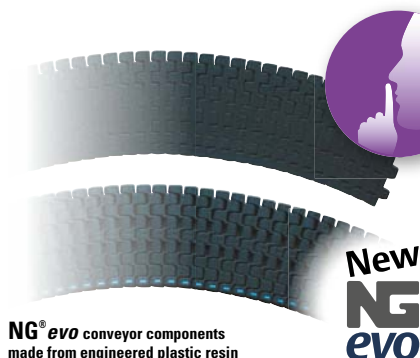
www.SystemPlastSmartGuide.com

SIDEFLEXING BELT FOR MAGNETIC CURVES



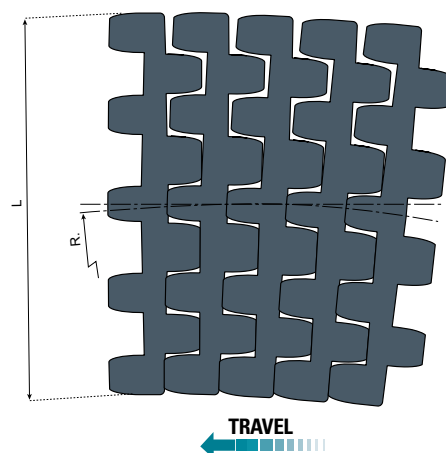
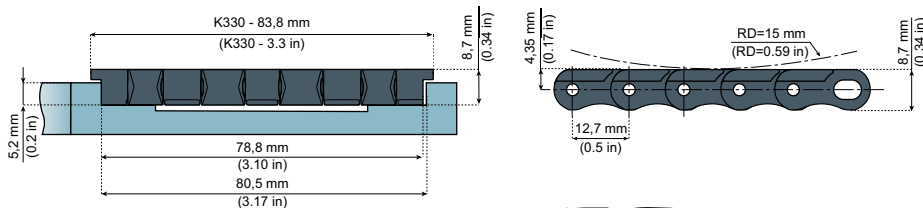
New

Reduce
noise level
by 12 dB



NG® evo conveyor components
made from engineered plastic resin

Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....



Features:

This system offers a unique solution for sideflexing applications in plants with modular conveyors.

Applications:

- To be used in the dry end of the line where bottles or cans run in lanes separated by guides.
- The short pitch makes in-line transfers possible.

Weight: 13,7 kg/m² (2.8 lbs/ft².)

Pin material: Ferritic Stainless Steel

ITEM DESCRIPTION	MATERIAL	WIDTH L		R MIN.	MAX LOAD CAPACITY		WEIGHT	
		mm	in		N	lbs	Kg/m	lbs/ft.
NGE2120M-SFF-K330	NGE Grey Blue	83,8	3.30	500	1900	420	1,1	0.74

Standard length: 240 pitches (3,048 m - 10 ft.)



Information about this
product is only available on
our Smart Guide® website.

Standard material

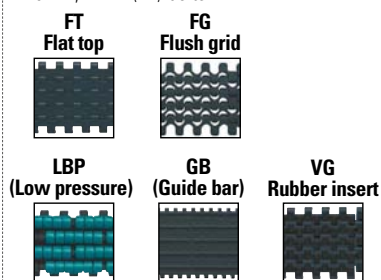
NGE (GREY BLUE)

New Generation®

materials details:

7 3 5 6 3 a

Other versions
for 12,7 mm (½") belts:



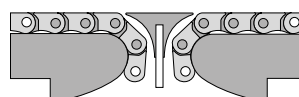
3 0 1 6 0 a



page code:

5 0 0 8 0 a

Can be used with a Nose bar
to create extremely short transfers.



page code: **3 0 1 7 5 a**

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3 0 7 2 0 z

APPLICATION EXAMPLES

www.SystemPlastSmartGuide.com



HEAVY DUTY BELTS IN CAR MANUFACTURING.

Go to:

3 0 6 2 0 a

Go to:

3 0 6 4 5 a



**Picture by courtesy of
Audi AG Ingolstadt - Germany**

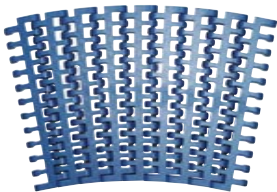
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30728a

INDEX SIDEFLEXING MODULAR BELTS

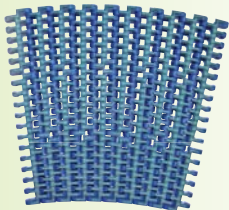
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SIDEFLEXING BELT 2256 - PITCH: 25,4 mm (1")



30730a

SIDEFLEXING BELT 2256 - PITCH: 25,4 mm (1") VERSION WITH RUBBER INSERTS



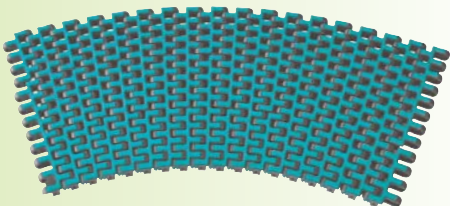
30735a

SIDEFLEXING BELT 2351/2451/2551/2651 - PITCH: 31,75 mm (1.¼")



CURVE RATIO	STANDARD	HEAVY DUTY
1,6	30745a	30750a
1,0		

SIDEFLEXING BELT 2351 - PITCH:31,75 (1.¼") VERSION WITH RUBBER INSERTS



30755a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®

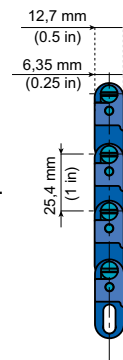
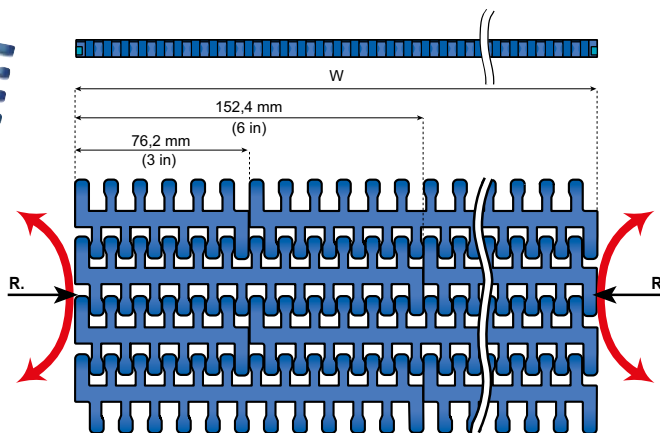
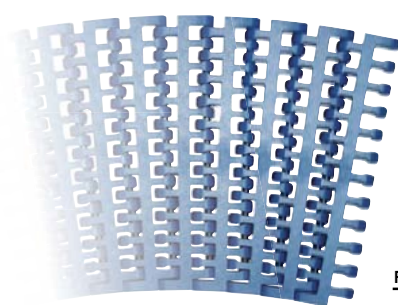
Smart guide

3 0 7 3 0 a

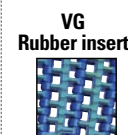
25,4 mm (1") MODULAR BELTS 2256

www.SystemPlastSmartGuide.com

SIDEFLEXING



Other versions for 25,4 mm (1") belts:



Pin material: PBT (white)
Open surface: 29% (straight)
Standard length:
width ≤ 24 in: 3,048 m (10 ft.)
width > 24 in: 1,524 m (5 ft.)



* Single track

WIDTH W		SIDE FLEX R. MIN.	MAX LOAD CAPACITY				BACK FLEX RADIUS		WEIGHT	
mm	in		STRAIGHT		CURVE		mm	in	Kg/m²	lbs/ft.
			N/m	lbs/ft.	N	lbs				
76*	3	145	30000	2000	2000	450	25	0.98	7,75	1.58
152*	6	290								
229	9	435								
305	12	580								
381	15	725								
457	18	890								
533	21	1040								
610	24	1250								



Notes: Schematic presentation of all sideflexing 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

NG®evo conveyor components
made from engineered plastic resin

Standard materials

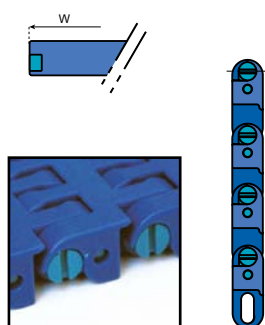
LFB (BLUE)	NGE (GREY BLUE)
Low friction acetal resin	New Generation®

materials details:

7 3 5 6 3 a

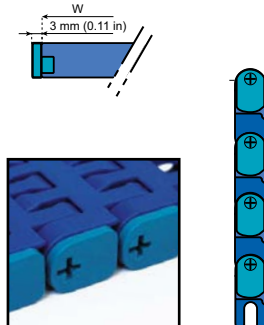
This belt is bi-directional and can make both left and right turns.
Even S-curves are possible if the load allows for that.
The belt is available with several clips and guiding systems.

**Without TAB
"C" version**



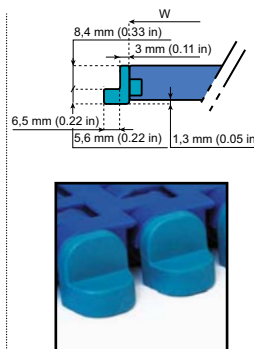
Just a clip for pin retention.

**With slider shoe
"S" version**



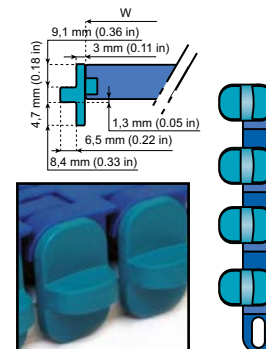
Attached to the pin retention clip is a slider shoe that can reduce friction and act as a wear part.

**With TAB
"T" version**



Attached to the pin retention clip is a TAB that holds the belt down in the curves.

**With TAB & positioner
"TP" version**



Attached to the pin retention clip is a TAB-Positioner combination that holds the belt down in the curves but also guides the belt on straight sections.

* Single track

WIDTH W		ITEM DESCRIPTION
mm	in	
76*	3	LFB2256C-K300
152*	6	LFB2256C-K600
229	9	LFB2256C-K900
305	12	LFB2256C-K1200
381	15	LFB2256C-K1500
457	18	LFB2256C-K1800
533	21	LFB2256C-K2100
610	24	LFB2256C-K2400

WIDTH W		ITEM DESCRIPTION
mm	in	
76*	3	LFB2256S-K300
152*	6	LFB2256S-K600
229	9	LFB2256S-K900
305	12	LFB2256S-K1200
381	15	LFB2256S-K1500
457	18	LFB2256S-K1800
533	21	LFB2256S-K2100
610	24	LFB2256S-K2400

WIDTH W		ITEM DESCRIPTION
mm	in	
76*	3	LFB2256TAB-K300
152*	6	LFB2256TAB-K600
229	9	LFB2256TAB-K900
305	12	LFB2256TAB-K1200
381	15	LFB2256TAB-K1500
457	18	LFB2256TAB-K1800
533	21	LFB2256TAB-K2100
610	24	LFB2256TAB-K2400

WIDTH W		ITEM DESCRIPTION
mm	in	
76*	3	LFB2256TP-K300
152*	6	LFB2256TP-K600
229	9	LFB2256TP-K900
305	12	LFB2256TP-K1200
381	15	LFB2256TP-K1500
457	18	LFB2256TP-K1800
533	21	LFB2256TP-K2100
610	24	LFB2256TP-K2400

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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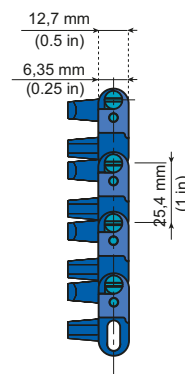
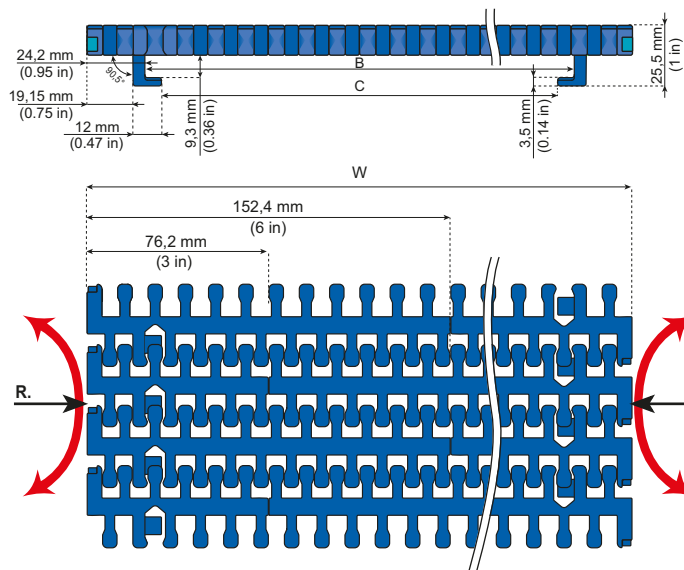
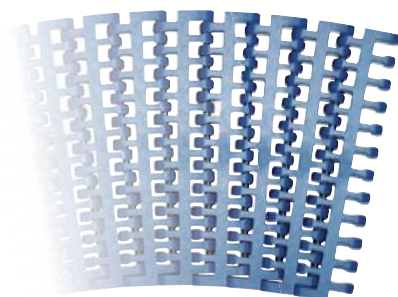
Smart guide

30730b

www.SystemPlastSmartGuide.com

25,4 mm (1") MODULAR BELTS 2256ST TAB

SIDEFLEXING



Pin material: PBT (white)

Available Widths: 4" single track, 6" single track, 6" + multiple of 3" (9", 12", 15", ...)

Opening Size (approximate):

8.5x7.3 mm (0.33"x0.28")

Open Area: 29% (once straight)

Drive Method: Hinge-driven

Materials: POM e NGE

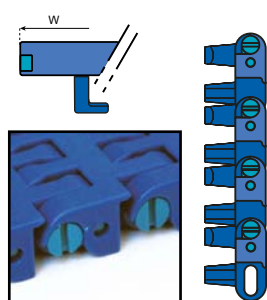
Contact System Plast for precise belt measurements and stock status before designing equipment or ordering a belt.

WIDTH W		B		C		R MIN.		MAX LOAD CAPACITY				BACK FLEX RADIUS		WEIGHT	
mm	in	mm	in	mm	in	mm	in	STRAIGHT		CURVE		mm	in	Kg/m²	lbs/ft.
101,6*	4	53,1	2.09	39,3	1.55	250	9.84	30000	2000	2000	450	25	0.98	7,75	1.58
152,4*	6	103,9	4.09	90,1	3.55	335	13.19								
228,6	9	180,1	7.09	166,3	6.55	500	19.69	30000	2000	2000	450	25	0.98	7,75	1.58
304,8	12	256,3	10.09	242,5	9.55	690	27.17								
381	15	332,5	13.09	318,7	12.55	870	34.25								
457,2	18	408,7	16.09	394,9	15.55	1050	41.34								
533,4	21	484,9	19.09	471,1	18.55	1225	48.23								
609,6	24	561,1	22.09	547,3	21.55	1400	55.12								

This belt is bi-directional and can make both left and right turns. Even S-curves are possible if the load allows for that. The belt is available with several clips and guiding systems.

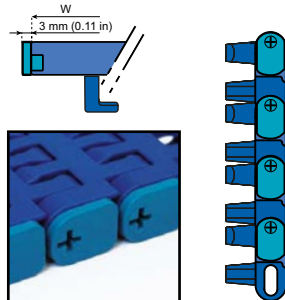
* Single track

Clips without TAB "C" Version



Just a clip for pin retention.

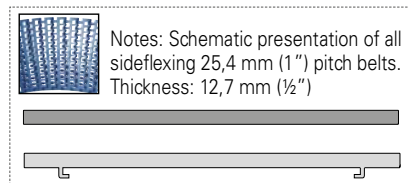
Clips with slider shoe "S" version



Attached to the pin retention clip is a slider shoe that can reduce friction and act as a wear part.

Other versions for 25,4 mm (1") belts:

VG Rubber insert



* Single track

WIDTH W	
mm	in
101,6*	4
152,4*	6
228,6	9
304,8	12
381	15
457,2	18
533,4	21
609,6	24

ITEM DESCRIPTION
LFB2256ST-C-K400
LFB2256ST-C-K600
LFB2256ST-C-K900
LFB2256ST-C-K1200
LFB2256ST-C-K1500
LFB2256ST-C-K1800
LFB2256ST-C-K2100
LFB2256ST-C-K2400

ITEM DESCRIPTION
LFB2256ST-S-K400
LFB2256ST-S-K600
LFB2256ST-S-K900
LFB2256ST-S-K1200
LFB2256ST-S-K1500
LFB2256ST-S-K1800
LFB2256ST-S-K2100
LFB2256ST-S-K2400



30740a

NG®evo conveyor components
made from engineered plastic resin..

Standard materials

LFB (BLUE)	NGE (GREY BLUE)
Low friction acetal resin	New Generation®

materials details:

73563a

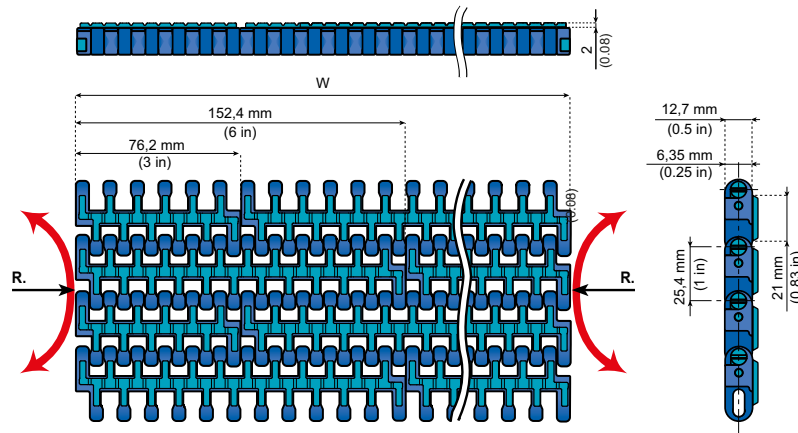
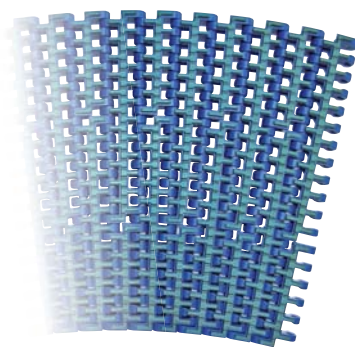
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30735a

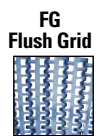
25,4 mm (1") MODULAR BELTS 2256 - RUBBER INSERT

www.SystemPlastSmartGuide.com

SIDEFLEXING



Other versions for 25,4 mm (1") belts:



Belt material: low friction acetal resin, dark blue colour
Rubber material: thermoplastic rubber, waterblue colour, 75 shore A.
Pin material: PBT (white); **open surface:** 29% (straight)
Standard length: width ≤ 24 in: 3,048 m (10 ft.) / width > 24 in: 1,524 m (5 ft.)

WIDTH W		SIDE FLEX RADIUS MIN.	MAX LOAD CAPACITY		BACK FLEX RADIUS	WEIGHT
mm	in		STRAIGHT	CURVE		
76*	3	145	30000 N/m (2000 lbs/ft.)	2000 N (450 lbs)	25 mm (0.98 in)	7,75 Kg/m ² (1.58 lbs/ft. ²)
152*	6	290				
229	9	435				
305	12	580				
381	15	725				
457	18	890				
533	21	1040				
610	24	1250				

Standard materials

LFB (BLUE)

Low friction acetal resin

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

73563a

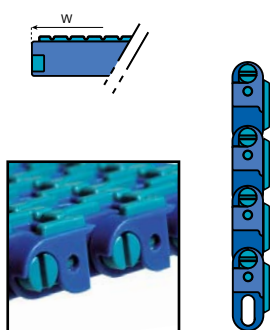
materials details:

73570a

This belt is bi-directional and can make both left and right turns. Even S-curves are possible if the load allows for that. The belt is available with several clips and guiding systems.

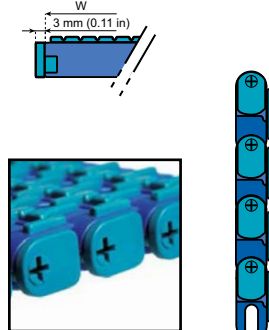
* Single track

Without TAB "C" version



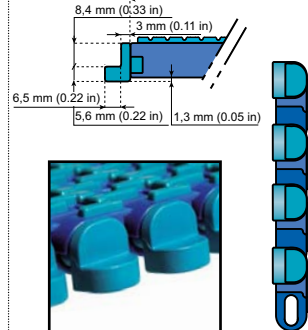
Just a clip for pin retention.

With slider shoe "S" version



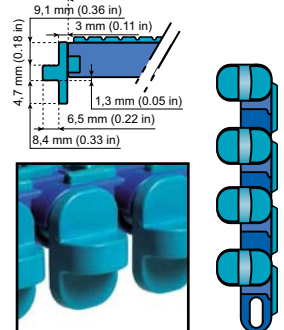
Attached to the pin retention clip is a slider shoe that can reduce friction and act as a wear part.

With TAB "T" version



Attached to the pin retention clip is a TAB that holds the belt down in the curves.

With TAB & Positioner "TP" version



Attached to the pin retention clip is a TAB-Positioner combination that holds the belt down in the curves but also guides the belt on straight sections.

* Single track

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in				
76*	3	LFB2256C-K300VG	LFB2256S-K300VG	LFB2256TAB-K300VG	LFB2256TP-K300VG
152*	6	LFB2256C-K600VG	LFB2256S-K600VG	LFB2256TAB-K600VG	LFB2256TP-K600VG
229	9	LFB2256C-K900VG	LFB2256S-K900VG	LFB2256TAB-K900VG	LFB2256TP-K900VG
305	12	LFB2256C-K1200VG	LFB2256S-K1200VG	LFB2256TAB-K1200VG	LFB2256TP-K1200VG
381	15	LFB2256C-K1500VG	LFB2256S-K1500VG	LFB2256TAB-K1500VG	LFB2256TP-K1500VG
457	18	LFB2256C-K1800VG	LFB2256S-K1800VG	LFB2256TAB-K1800VG	LFB2256TP-K1800VG
533	21	LFB2256C-K2100VG	LFB2256S-K2100VG	LFB2256TAB-K2100VG	LFB2256TP-K2100VG
610	24	LFB2256C-K2400VG	LFB2256S-K2400VG	LFB2256TAB-K2400VG	LFB2256TP-K2400VG

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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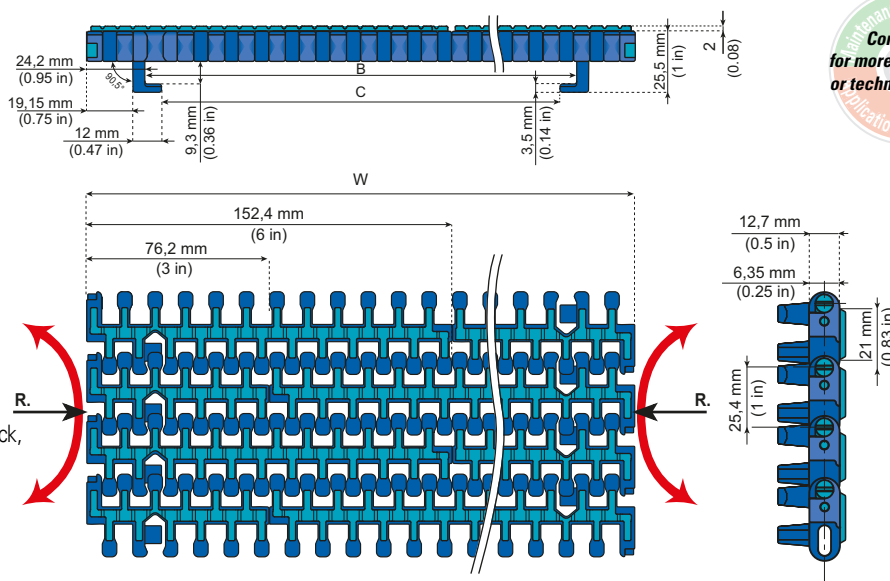
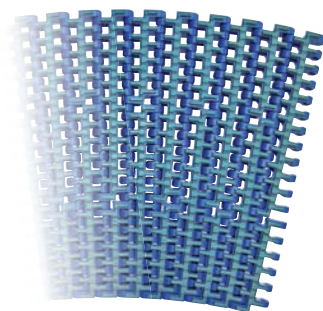
Smart guide

30735b

25,4 mm (1") MODULAR BELTS 2256ST VG TAB - RUBBER INSERT

www.SystemPlastSmartGuide.com

SIDEFLEXING



Pin material: PBT (white)

Available Widths: 4" single track, 6" single track, 6" + multiple of 3" (9", 12", 15", ...)

Opening Size (approximate):

8.5x7.3 mm (0.33"x0.28")

Open Area: 29% (once straight)

Drive Method: Hinge-driven

Materials: POM e NGE

Rubber material: thermoplastic rubber, waterblue colour, 75 shore A.

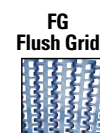
Contact System Plast for precise belt measurements and stock status before designing equipment or ordering a belt.

WIDTH W		B		C		R MIN.		MAX LOAD CAPACITY				BACK FLEX RADIUS		WEIGHT	
mm	in	mm	in	mm	in	mm	in	STRAIGHT		CURVE		mm	in	Kg/m²	lbs/ft.
101,6*	4	53,1	2.09	39,3	1.55	250	9.84	30000	2000	2000	450	25	0.98	7,75	1.58
152,4*	6	103,9	4.09	90,1	3.55	335	13.19								
228,6	9	180,1	7.09	166,3	6.55	500	19.69	30000	2000	2000	450	25	0.98	7,75	1.58
304,8	12	256,3	10.09	242,5	9.55	690	27.17								
381	15	332,5	13.09	318,7	12.55	870	34.25								
457,2	18	408,7	16.09	394,9	15.55	1050	41.34								
533,4	21	484,9	19.09	471,1	18.55	1225	48.23								
609,6	24	561,1	22.09	547,3	21.55	1400	55.12								

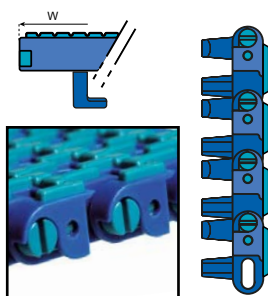
This belt is bi-directional and can make both left and right turns. Even S-curves are possible if the load allows for that. The belt is available with several clips and guiding systems.

* Single track

Other versions for 25,4 mm (1") belts:

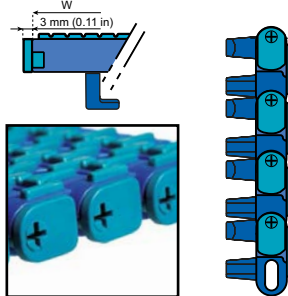


Clips without TAB "C" Version

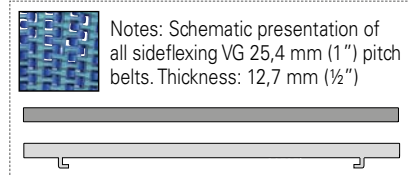


Just a clip for pin retention.

Clips with slider shoe "S" version



Attached to the pin retention clip is a slider shoe that can reduce friction and act as a wear part.



* Single track

WIDTH W	
mm	in
101,6*	4
152,4*	6
228,6	9
304,8	12
381	15
457,2	18
533,4	21
609,6	24

ITEM DESCRIPTION
LFB2256ST-C-K400VG
LFB2256ST-C-K600VG
LFB2256ST-C-K900VG
LFB2256ST-C-K1200VG
LFB2256ST-C-K1500VG
LFB2256ST-C-K1800VG
LFB2256ST-C-K2100VG
LFB2256ST-C-K2400VG

ITEM DESCRIPTION
LFB2256ST-S-K400VG
LFB2256ST-S-K600VG
LFB2256ST-S-K900VG
LFB2256ST-S-K1200VG
LFB2256ST-S-K1500VG
LFB2256ST-S-K1800VG
LFB2256ST-S-K2100VG
LFB2256ST-S-K2400VG



30740a

NG® evo conveyor components
made from engineered plastic resin..

Standard materials

LFB (BLUE)	NGE (GREY BLUE)
Low friction acetal resin	New Generation®

materials details:

73563a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	



30740a

DRIVE AND RETURN SPROCKETS

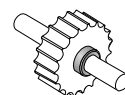
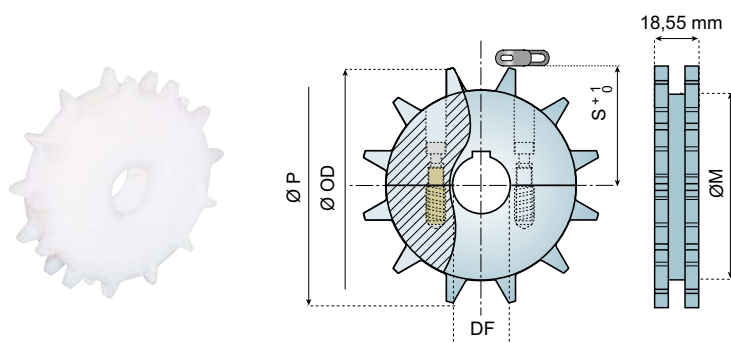
www.SystemPlastSmartGuide.com

FOR BELT 2256 (VG)

New design
30990a

Features:

- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Set collars, go to:

54630a

Z	Ø P mm	Ø OD mm	Ø M mm	S mm
10	82,2	83,3	65,3	33
12	98,1	100	82	41
15	122,2	124,3	106,3	53
18	146,3	147,8	129	65



MACHINED DRIVE SPROCKETS - SPLIT

Z	Ø 25	Ø 30	Ø 40
	ITEM DESCRIPTION		
10	2256-10R25M-DPMS	2256-10R30M-DPMS	-
12	2256-12R25M-DPMS	2256-12R30M-DPMS	2256-12R40M-DPMS
15	2256-15R25M-DPMS	2256-15R30M-DPMS	2256-15R40M-DPMS
18	2256-18R25M-DPMS	2256-18R30M-DPMS	2256-18R40M-DPMS



MACHINED RETURN SPROCKETS - SPLIT

10	2256-10R25M-RMS	2256-10R30M-RMS	-
12	2256-12R25M-RMS	2256-12R30M-RMS	2256-12R40M-RMS
15	2256-15R25M-RMS	2256-15R30M-RMS	2256-15R40M-RMS
18	2256-18R25M-RMS	2256-18R30M-RMS	2256-18R40M-RMS



MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z	Ø 25X25	Ø 30X30	Ø 40X40
10	-	2256-10S30M-DMS	-
12	2256-12S25M-DMS	2256-12S30M-DMS	-
15	-	2256-15S30M-DMS	2256-15S40M-DMS
18	2256-18S25M-DMS	-	2256-18S40M-DMS



See belts 2256:

30730a

See belts 2256 VG:

30735a

Material: polyamide (natural white), screws in stainless steel, bushings in brass.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3 0 7 4 0 z

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APPLICATION EXAMPLES



SPEEDRAIL™ ROLLER GUIDES FOR SHRINK WRAPPED PRODUCTS.

Go to:

5 2 5 1 0 a



LUGGAGE HANDLING BELT WITH MODULAR BELTS WITH RUBBER INSERTS.

Go to:

3 0 4 9 0 a



ROLLER TRANSFER MODULES.

Go to:

5 2 6 7 0 a

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

SYSTEM PLAST®



30745a

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31,75 mm (1 1/4") MODULAR BELTS 2351 & 2551

SIDEFLEXING

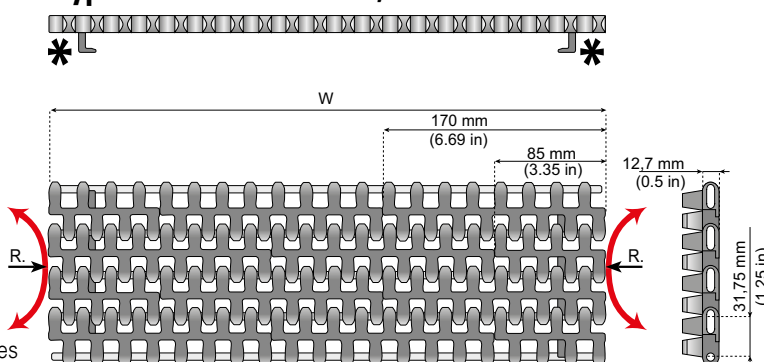
Features for 2351:

- Radius – width ratio min. 1,6
- Can also be used in S-curves

Weight: 9.0 kg/m² (1.84 lbs/f².)



Type 2351 - Curve ratio 1,6



Features for 2551:

- Radius – width ratio min. 1,0 for tight curves

Weight: 8.2 kg/m² (1.67 lbs/f².)

Features for both:

- Optimum product support
- Strong design
- For left or right L- or U-turns
- Easy installation and maintenance

Pin Material: PBT white

Standard length:

width ≤ 850 mm (33.46 in): 1,524 m (5 ft.)

width > 850 mm (33.46 in): on request



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

73563a

Also available into

LFW (COLOR WHITE)

Low friction acetal resin

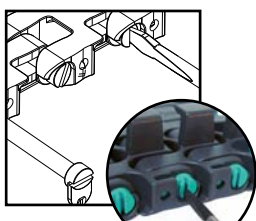
39999a

materials details:

73563a

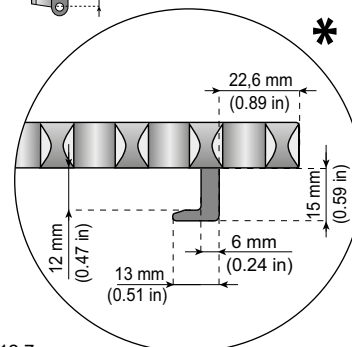
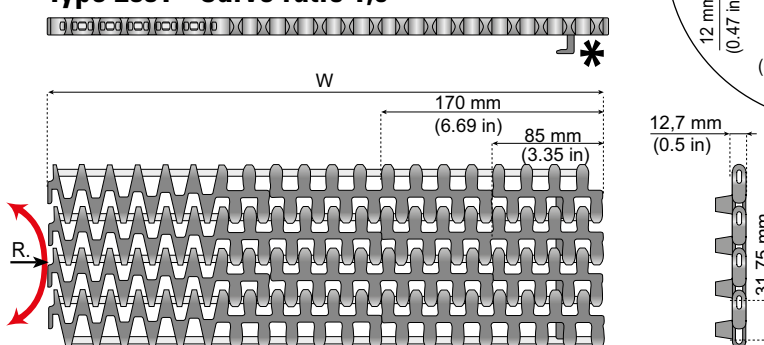


30760a



PATENTED

Type 2551 - Curve ratio 1,0



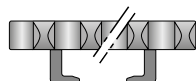
2351			2551			MAX LOAD CAPACITY		BACK FLEX RADIUS
WIDTH W		SIDE FLEX R. MIN.	WIDTH W		SIDE FLEX R. MIN.	STRAIGHT	CURVE	
mm	in		mm	in				
255	10.04	408	-	-	-	30000 N/m (2000 lbs/ft.)	2500 N (560 lbs)	25 mm (0.98 in)
340	13.39	545	340	13.39	340			
425	16.73	680	425	16.73	425			
510	20.08	840	510	20.08	510			
595	23.43	980	595	23.43	595			
680	26.77	1150	680	26.77	680			
765	30.12	1300	765	30.12	850			
850	33.46	1450	850	33.46	1050			

Side flex radius values are valid for curves up to 180 degrees. For larger angles or for spirals, please consult our Application Engineering.

2351



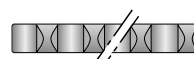
Without TAB



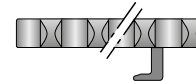
With TAB 2 sides

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
255	10.04	LFG2351-M0255	LFG2351TAB-M0255
340	13.39	LFG2351-M0340	LFG2351TAB-M0340
425	16.73	LFG2351-M0425	LFG2351TAB-M0425
510	20.08	LFG2351-M0510	LFG2351TAB-M0510
595	23.43	LFG2351-M0595	LFG2351TAB-M0595
680	26.77	LFG2351-M0680	LFG2351TAB-M0680
765	30.12	LFG2351-M0765	LFG2351TAB-M0765
850	33.46	LFG2351-M0850	LFG2351TAB-M0850

2551



Without TAB



With TAB 1 side

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
-	-	-	-
340	13.39	LFG2551-M0340	LFG2551TAB-M0340
425	16.73	LFG2551-M0425	LFG2551TAB-M0425
510	20.08	LFG2551-M0510	LFG2551TAB-M0510
595	23.43	LFG2551-M0595	LFG2551TAB-M0595
680	26.77	LFG2551-M0680	LFG2551TAB-M0680
765	30.12	LFG2551-M0765	LFG2551TAB-M0765
850	33.46	LFG2551-M0850	LFG2551TAB-M0850

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**

**Smart
guide**

30750a

31,75 mm (1 1/4") MODULAR BELTS 2451 & 2651

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SIDEFLEXING HEAVY DUTY

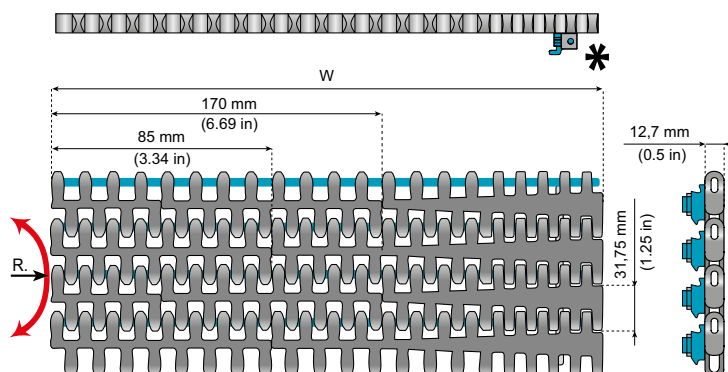


Features for 2451:

- Radius – width ratio min. 1,6
- Weight:** 9.7 kg/m² (1.98 lbs/ft².)



TYPE 2451 - Curve ratio 1,6



Features for 2651:

- Radius – width ratio min. 1.0 for tight curves
- Weight:** 8,8 kg/m² (1.8 lbs/ft².)

Features for both:

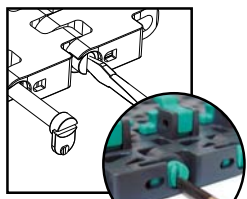
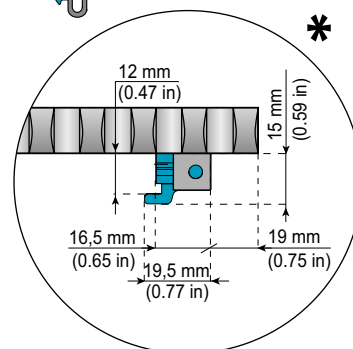
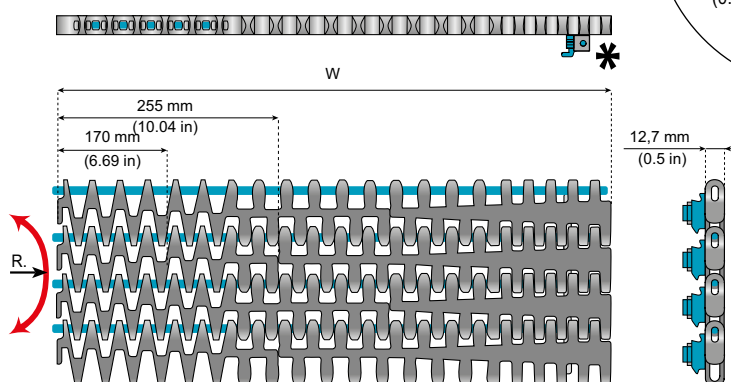
- Heavy-duty extra strong design
- For left or right L- or U-turns
- Optimum combination of materials
- Optimum product support
- Easy installation and maintenance

Pin Material: PBT white

Standard length:

width ≤ 850 mm (33.46 in): 1,524 m (5 ft.)
width > 850 mm (33.46 in): on request

TYPE 2651 - Curve ratio 1.0



PATENTED



30760a



Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)

Low friction
acetal resin

materials details:

73563a

Also available into

LFW (COLOR WHITE)

Low friction
acetal resin

39999a

materials details:

73563a

WIDTH W		ITEM DESCRIPTION	2451			MAX LOAD CAPACITY				BACK FLEX RADIUS	
mm	in		WIDTH W		SIDE FLEX R. MIN.	STRAIGHT		CURVE		mm	in
			mm	in		N/m	lbs/ft.	N	lbs		
-	-	-	-	-	-	30000	2000	3500	790	25	0.98
340	13.39	LFG2451TAB-M0340	340	13.39	545						
425	16.73	LFG2451TAB-M0425	425	16.73	680						
510	20.08	LFG2451TAB-M0510	510	20.08	840						
595	23.43	LFG2451TAB-M0595	595	23.43	980						
680	26.77	LFG2451TAB-M0680	680	26.77	1150						
765	30.12	LFG2451TAB-M0765	765	30.12	1300						
850	33.46	LFG2451TAB-M0850	850	33.46	1450						

Side flex radius values are valid for curves up to 180 degrees. For larger angles or for spirals, please consult our Application Engineering.

WIDTH W		ITEM DESCRIPTION	2651			MAX LOAD CAPACITY				BACK FLEX RADIUS	
mm	in		WIDTH W		SIDE FLEX R. MIN.	STRAIGHT		CURVE		mm	in
			mm	in		N/m	lbs/ft.	N	lbs		
-	-	-	-	-	-	30000	2000	3500	790	25	0.98
425	16.73	LFG2651TAB-M0425	425	16.73	425						
510	20.08	LFG2651TAB-M0510	510	20.08	510						
595	23.43	LFG2651TAB-M0595	595	23.43	595						
680	26.77	LFG2651TAB-M0680	680	26.77	680						
765	30.12	LFG2651TAB-M0765	765	30.12	850						
850	33.46	LFG2651TAB-M0850	850	33.46	1050						

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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Smart guide

30755a

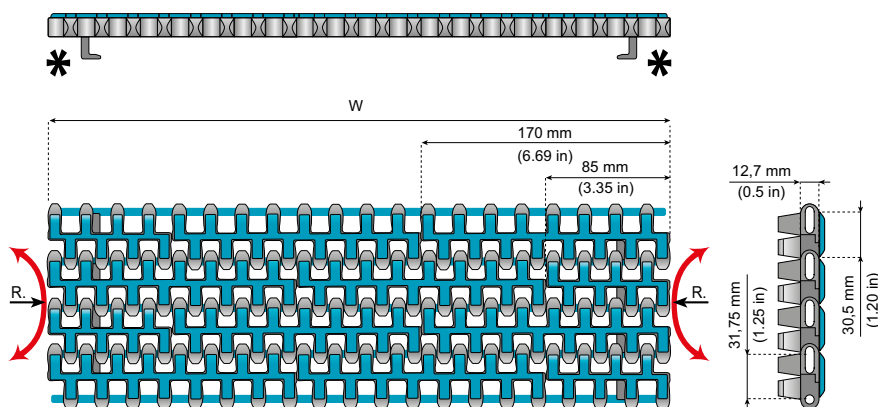
31,75 mm (1 1/4") MODULAR BELTS 2351 - RUBBER INSERT

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SIDEFLEXING

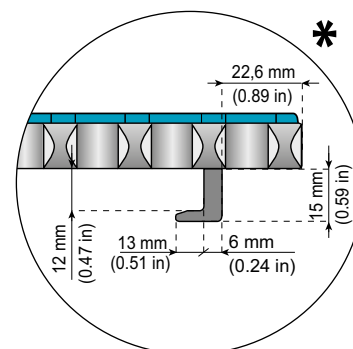


2351 VG - Curve ratio 1,6



Features:

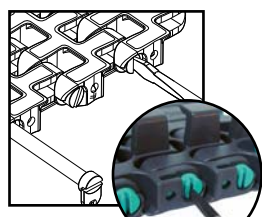
- Radius – width ratio min. 1,6
- For left or right L- or U-turns
- Can also be used in S-curves
- Strong design
- Optimum product support
- Easy installation and maintenance



Rubber material: thermoplastic rubber, waterblue colour, 75 shore A.

Standard length: 96 pitches (3,048 m - 10 ft.)

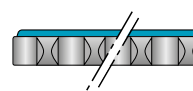
30760a



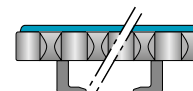
PATENTED

WIDTH W		SIDE FLEX R. MIN.	MAX LOAD CAPACITY				BACK FLEX RADIUS		WEIGHT	
mm	in		STRAIGHT		CURVE		mm	in	Kg/m²	lbs/ft².
			N/m	lbs/ft.	N	lbs				
255	10.04	408	22000	1500	2500	560	25	0.98	8,8	1.8
340	13.39	545								
425	16.73	680								
510	20.08	840								
595	23.43	980								
680	26.77	1150								
765	30.12	1300								
850	33.46	1450								

Side flex radius values are valid for curves up to 180 degrees. For larger angles or for spirals, please consult our Application Engineering.



Without TAB



With TAB 2 sides

Standard material
LFG (GREY)
Low friction acetal resin

TPR (WATER BLUE)
Thermoplastic rubber

materials details:

73563a

Also available into

LFW (COLOR WHITE)

Low friction acetal resin

39999a

materials details:

73570a



Information about this product is only available on our Smart Guide® website.

WIDTH W		ITEM DESCRIPTION	ITEM DESCRIPTION
mm	in		
255	10.04	LFG2351-M0255VG	LFG2351TAB-M0255VG
340	13.39	LFG2351-M0340VG	LFG2351TAB-M0340VG
425	16.73	LFG2351-M0425VG	LFG2351TAB-M0425VG
510	20.08	LFG2351-M0510VG	LFG2351TAB-M0510VG
595	23.43	LFG2351-M0595VG	LFG2351TAB-M0595VG
680	26.77	LFG2351-M0680VG	LFG2351TAB-M0680VG
765	30.12	LFG2351-M0765VG	LFG2351TAB-M0765VG
850	33.46	LFG2351-M0850VG	LFG2351TAB-M0850VG

Other widths available on request.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

30760a

DRIVE AND RETURN SPROCKETS, IDLER WHEELS

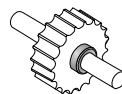
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FOR BELTS 2351 (VG)-2451-2551-2651

New design
30990a

Features:

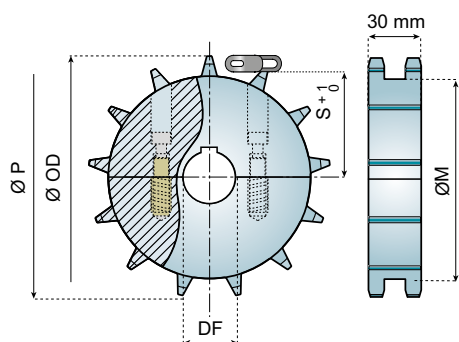
- Very high strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Set collars, go to:
54630a



Z	Ø P mm	Ø OD mm	Ø M mm	S mm	DIAMETER OF THE SUPPORTING WHEEL mm
10	102,8	107,7	84	45	85,0
13	132,7	138,8	114	60	116,1
15	152,7	159,4	135	70	136,7
16	162,8	169,6	145	75	146,9



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 30	Ø 40
	ITEM DESCRIPTION	
10	2351-10R30M-DMS	2351-10R40M-DMS
13	2351-13R30M-DMS	2351-13R40M-DMS
15	2351-15R30M-DMS	2351-15R40M-DMS
16	2351-16R30M-DMS	2351-16R40M-DMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass, DIN 6885 key seat.



See belts 2351-2551:

30745a

See belts 2651-2451:

30750a

See belts 2351VG:

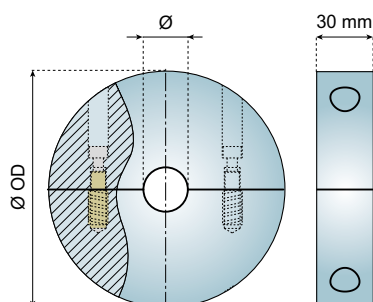
30755a



MACHINED RETURN SPROCKETS - SPLIT

Z	Ø 30	Ø 40
	ITEM DESCRIPTION	
10	2351-10R30M-RMS	2351-10R40M-RMS
13	2351-13R30M-RMS	2351-13R40M-RMS
15	2351-15R30M-RMS	2351-15R40M-RMS
16	2351-16R30M-RMS	2351-16R40M-RMS

Material: polyamide (natural white), screws in stainless steel, bushings in brass.



MACHINED IDLER WHEELS - SPLIT SUPPORTING WHEELS

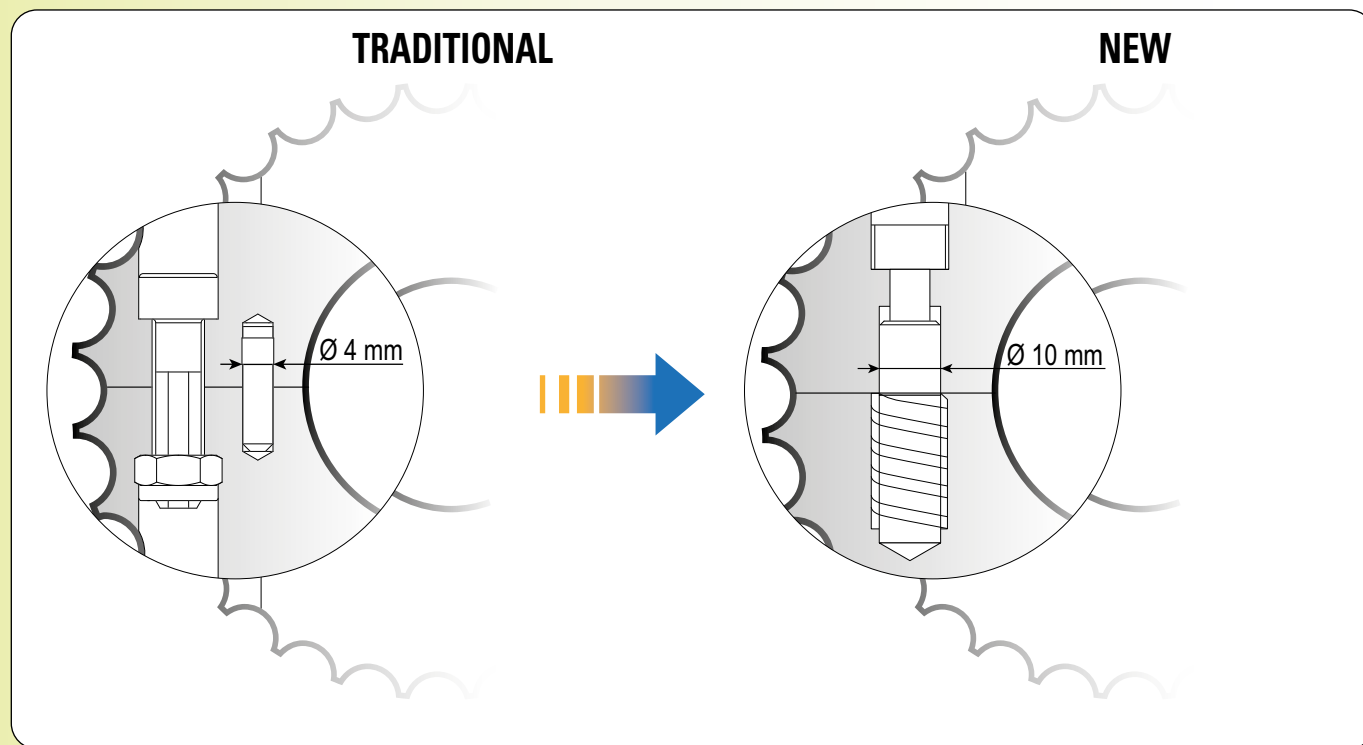
Z	PART NUMBER	Ø	NOTES
10	2351-10R18M-WMS	18	Max. allowed bore: Ø30
13	2351-13R23M-WMS	23	Max. allowed bore: Ø50
15	2351-15R23M-WMS		
16	2351-16R23M-WMS		

Material: polyamide (natural white), screws in stainless steel, bushings in brass.

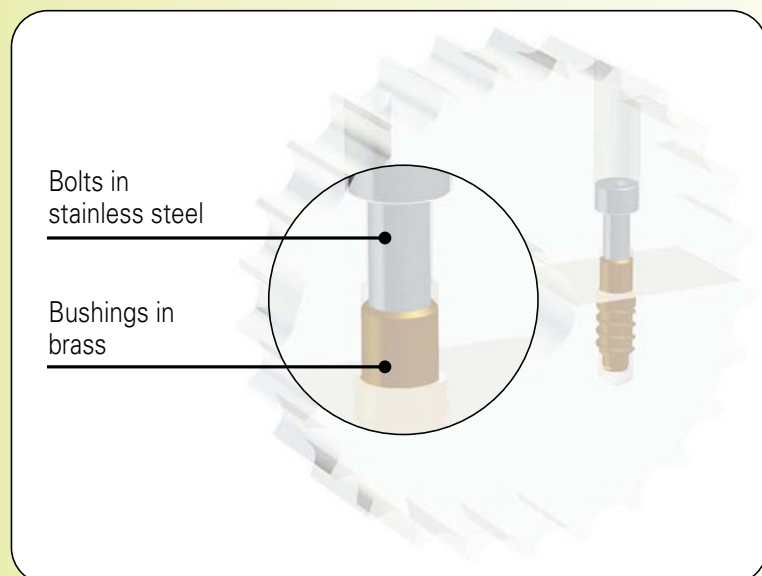
Z	Ø OD mm
10	85,0
13	116,1
15	136,7
16	146,9

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

- No rotation of nuts inside plastic.
- Fail safe disassembling.
- Quick and easy replacement.



- Reduced number of holes providing.
 - Better hygiene
 - Easier access
 - Less tooth perforation.
- Completely closed structure, easy to clean and to disinfect.

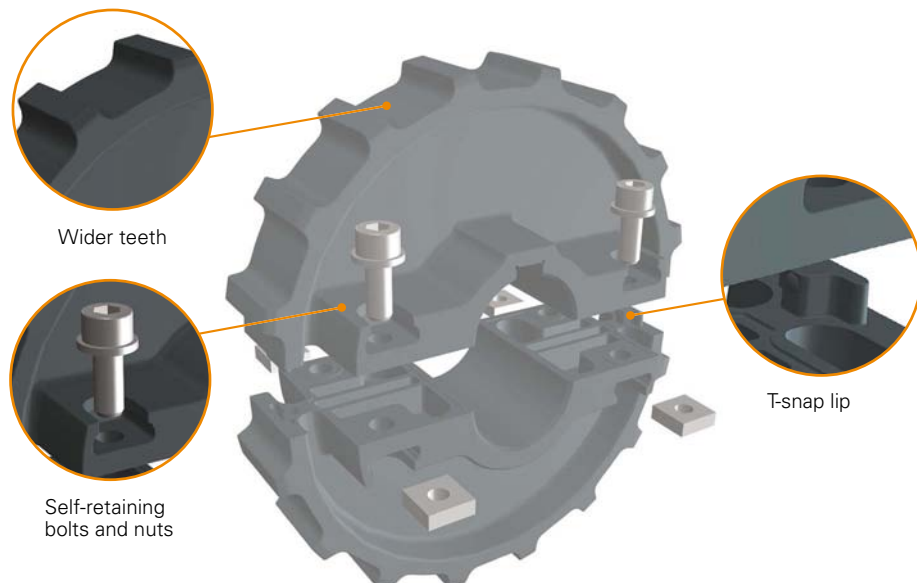


Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

3 0 9 9 5 a

MOLDED SPROCKETS 2120-2250 SNAP CONCEPT / DETAILS

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New

The molded sprockets for our 2120-2250 series plastic modular belts have been improved. In comparison to the previous sprocket design. The new sprockets offer following benefits:

LONGER LIFE

The sprocket teeth have been enlarged by 8% (2250 only) to better transfer the load from sprocket to belt. This will also result in a longer wear life of sprocket and belt. Moreover, a new material is used, which is more stable in all application conditions and offers increased impact resistance.

EASIER USE OF SHAFT COLLARS

Shaft collars can now be used more easily. Hub width has been slightly reduced from 49 mm to 47,5 mm. Now, all our standard shaft collars can be used in combination with these sprockets, even on conveyors with 85 mm center-to-center distance.

SIMPLER INSTALLATION

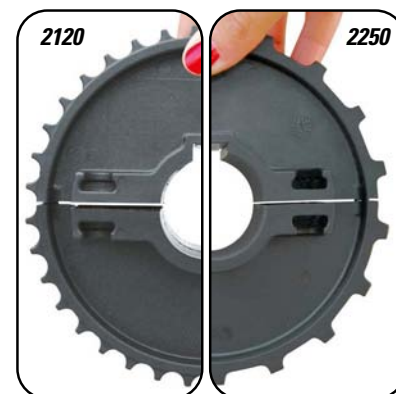
Bolts and nuts can be inserted in the proper seats with a small interference, designed to avoid losing these parts during assembly/disassembly. There will be no more time lost due to bolts or nuts falling to the floor while installing a sprocket. The new and unique snap-fastening system is another feature that makes sprocket assembly much easier. The T-shaped lip at the edge of the sprocket half, simply snaps into its counterpart in the other half. When put around the shaft, the two halves will stick together even without fixing the bolts and nuts.

IMPROVED STRENGTH AND WEAR LIFE

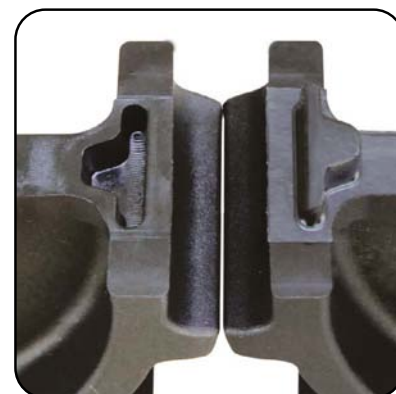
The design of the rib structure, especially around the hub, has been optimized. This has resulted in improved strength and reduced weight at the same time. The improved roundness results in a smoother belt operation.

NEW SNAP-FASTENING SYSTEM

The new and unique snap-fastening system makes sprocket assembly faster and easier. Besides, the strength has been improved by adding a T-shaped rib and a new design of the hub area.



Parts snap together without fixing bolts



T-snap lip

For drive and return sprockets, go to:

2120 series, go to:



3 0 1 6 0 a
3 0 1 6 0 c



2250 series, go to:

3 0 3 9 5 a
3 0 3 9 5 c

Note:

The new sprockets are completely interchangeable with the previous design. Part numbers and item descriptions are unchanged.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

**SYSTEM
PLAST®**



3 9 9 9 9 a

PROCEDURES FOR MODULAR BELTS IN NON STANDARD MATERIAL

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For details and quotations for modular belts in materials not indicated in this catalog please contact our customer service offices:



System Plast S.r.l.

Via Guareschi, 2
24060 Telgate (Bergamo) - ITALY
Italy.PTSolutions@regalbeloit.com
Customer Service +39 035 83 51 301 - Fax +39 035 83 51 306



Regal Beloit America, Inc. - USA
Tel. +1 - 800-626-2120 - Fax +1 - 800-626-3292
CustomerService.PTSolutions@regalbeloit.com



System Plast GmbH - GERMANY
Tel. +49 (0)3529 56 15 0 - Fax +49 (0)3529 51 13 67
Germany.PTSolutions.Dohna@regalbeloit.com



Regal Beloit France SAS - FRANCE
Tel. +33 (0)164 66 05 48 - Fax +33 (0)164 66 05 82
France.PTSolutions@regalbeloit.com



Regal Beloit Finance B.V. - THE NETHERLANDS
Tel. +31 (0)186 63 61 22 - Fax +31 (0)186 63 61 25
Netherlands.PTSolutions@regalbeloit.com



System Plast Limited - UK
Tel. +44 (0)1926 614 314 - Fax +44 (0)1926 614 914
UnitedKingdom.PTSolutions@regalbeloit.com



Regal Beloit de Guadalajara, S. de R.L. de C.V. - MEXICO
Tel. +52 (0)33 3284 5629
Mexico.PTSolutions@regalbeloit.com



Regal Beloit do Brazil Ltda. - BRAZIL
Tel. +55 - 15 3413 8899
Brazil.PTSolutions@regalbeloit.com



Regal Beloit Asia Pte. Ltd. - SINGAPORE
Tel. +65 - 6863 3473 Ext. 2038 - Fax +65 - 6863 3476
Singapore.PTSolutions@regalbeloit.com



Regal Beloit Power Transmission (Zhangzhou) Co. Ltd - CHINA
Tel. +86 - 400 885 8820 - Fax +86 - 596 213 6004
China.PTSolutions@regalbeloit.com