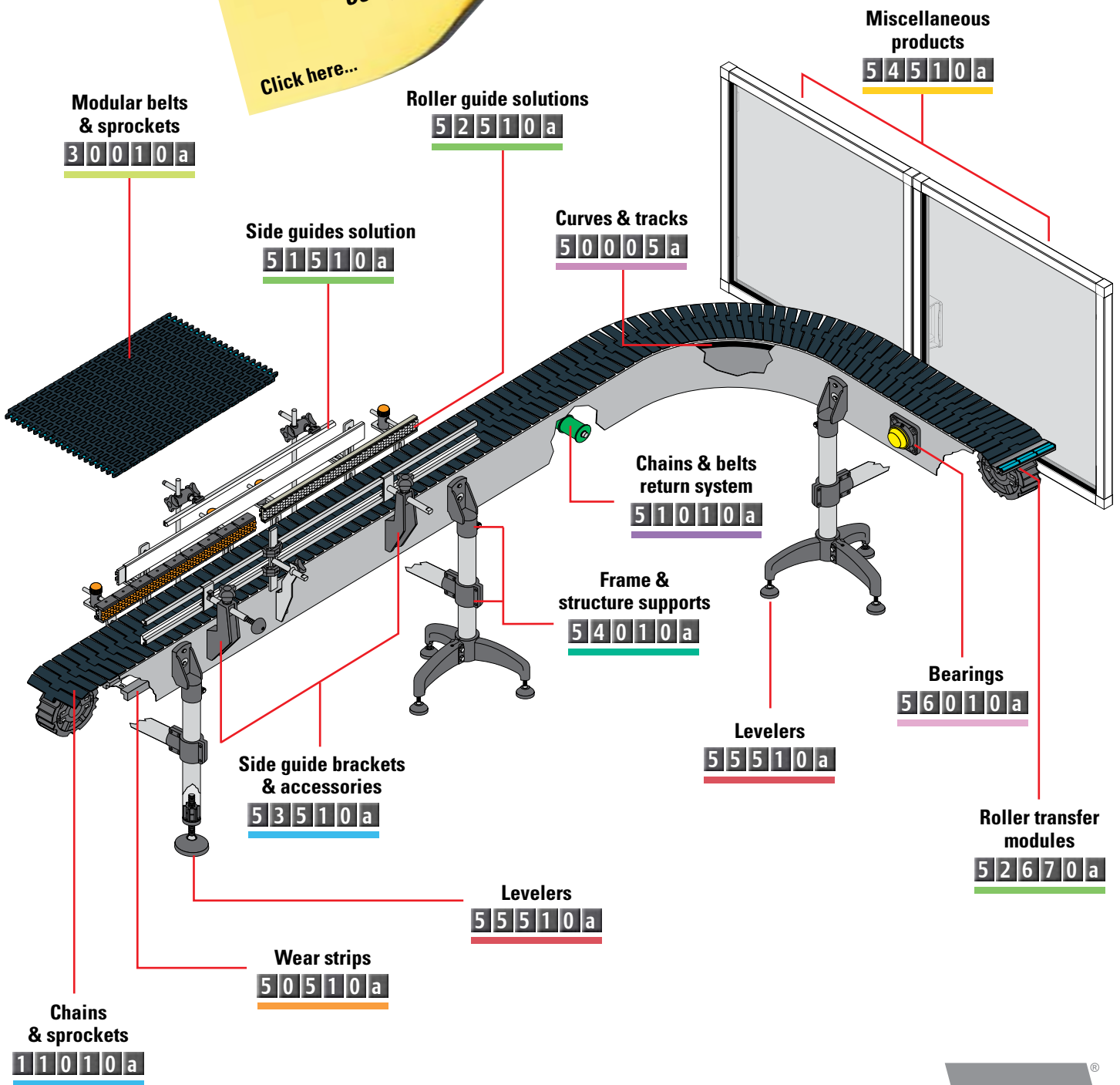


Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

1 0 1 1 0 a

GENERAL INDEX

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10110c

HOW SMART GUIDE® CATALOG WORKS

www.SystemPlastSmartGuide.com

The page codes of this catalog opens your access to all relevant information and services about the product you have selected on www.SystemPlastSmartGuide.com



Click here for related information.

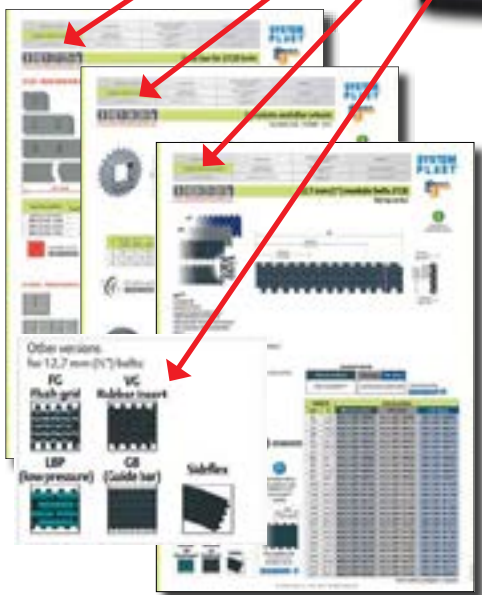
- Related information:
- Design guidelines
 - General information
 - Construction details
 - Calculations

Clicking on product code directly available:

- Download DWG and STP files
- Possibility to create your bill of material for enquiry or purchase



SPEC®
Load and strength calculator



Our interactive catalog is your key to direct access to the System Plast® SmartGuide® website, where you will find all possible information and tools to assist you in selecting, applying our products

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

1 0 1 1 0 d

LEGEND ICONS

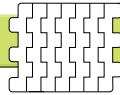
www.SystemPlastSmartGuide.com

ICON	LEGEND
	Link to open menu for technical information related to the products listed on this page. <small>Click here for related information.</small>
	Link to find related products.
	Link to find related products. Note: only available on our website www.SystemPlastSmartGuide.com
	Codes in orange background are indicators for modular belts in molded to width versions.
	Information only available on our website: www.SystemPlastSmartGuide.com
	Link to other varieties of these chains and/or link to the chains used with the sprockets listed on this page.
	Link to other varieties of these modular belts and/or link to the belts used with the sprockets listed on this page.
	Link to the sprockets used with the chains or belts listed on this page.
	Minimum order quantity.
	Indicates chains, belts or curves suitable for magnetic curve systems.
	This product includes patented features.
	Link to general information about the products listed on this page.
	This product is not suitable in use with chains with hold-down tabs.

ICON	LEGEND
	Weight in Kg/m
	Length per standard code.
	Length per standard coil.
	Quantity standard packaging.
	Indication for products that contain a dry lubricant.
	Material: stainless steel AISI 430.
	Material: stainless steel AISI 304.
	Material: aluminum, anodized.
	Material: aluminum.
	Material: zinc plated steel.
	Nominal diameter 41mm.
	Product suitable for assembly to a rectangular profile.
	Max load capacity.
	Wrench size.

Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
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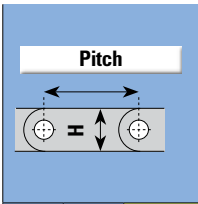
3 0 0 1 0 a



INDEX MODULAR BELTS STRAIGHT RUNNING

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

www.SystemPlastSmartGuide.com



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.



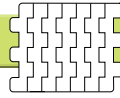
PITCH mm	H mm	VERSION MODULE	BELT SERIES	FLAT TOP	FLUSH GRID	RUBBER INSERTS	ROLLER FLOW	LBP	SPECIAL
8 (1/3")	6	Imperial	2080	New	-	-	-	-	-
		3 0 0 2 7 a		3 0 0 2 5 a	-	-	-	-	-
12,7 (1/2")	8,7	Metric 85	2120				New		Guide bar
		3 0 1 6 0 a		3 0 0 5 0 a	3 0 0 7 0 a	3 0 1 0 0 a	3 0 1 0 8 a	3 0 1 1 0 a	3 0 1 2 0 a
		Metric 100	2122	-		-	-	-	-
		3 0 1 6 6 a		3 0 0 7 3 a		-	-	-	-
		Imperial	2121		-	-	-	-	-
		3 0 1 6 0 a		3 0 0 5 5 a		3 0 0 3 0 a		-	-
		Metric	2123	-		-	-	-	-
		3 0 0 6 5 a		3 0 0 6 5 a		-	-	-	-
19,05 (3/4")	8,7	Imperial	2190			-	-	-	
		3 0 2 3 5 a		3 0 2 1 0 a		3 0 2 3 0 a		3 0 2 2 0 a	
25,4 (1")	8,7	Metric	2250				New	-	Flights
		3 0 3 9 5 a		3 0 3 2 5 a	3 0 3 6 0 a	3 0 3 7 0 a	3 0 3 8 1 a	3 0 3 6 5 a	
		3 0 3 1 0 a		3 0 3 1 0 a		3 0 3 4 0 a		-	Roller top
		Imperial	2253		-	-	-	-	
3 0 3 9 5 a		3 0 3 3 0 a		-	-	-	3 0 3 9 5 d		



Indication for molded to width versions

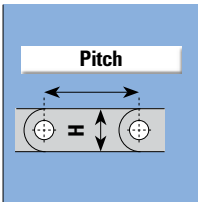
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 0 1 1 a
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INDEX MODULAR BELTS STRAIGHT RUNNING

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



For other types of belt go to:

3 0 0 1 0 a Index modular belt straight running pitch 8 mm (1/3") to 25,4 mm (1")

3 0 0 1 2 a Index modular belt sideflexing

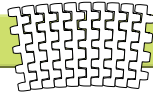
PITCH mm	H mm	VERSION MODULE	BELT SERIES	FLAT TOP	FLUSH GRID	RUBBER INSERTS	LBP	SPECIAL
25,4 (1")	12,7	Metric	2251	3 0 4 4 0 a 3 0 4 2 0 a	-	3 0 4 9 0 a	3 0 5 0 0 a	-
				3 0 5 5 0 a	3 0 4 8 1 a	-	-	-
		Imperial	2252	3 0 4 4 5 a 3 0 4 2 0 a	3 0 4 8 1 a	-	-	-
				3 0 5 5 0 a				
50,8 (2")	16	Imperial	2500	-	-	-	-	Raised rib 3 0 6 1 0 a
				3 0 6 1 5 a				
50,8 (2")	22	Metric	2508	Anti-slip surface 3 0 6 2 0 a	-	-	-	-
				3 0 6 4 0 a				
63,5 (2 1/2")	30	Metric	2630	Anti-slip surface 3 0 6 4 5 a	-	-	-	-
				3 0 6 5 0 a				



Indication for molded to width versions

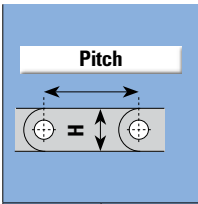
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 0 1 2 a



INDEX SIDEFLEXING MODULAR BELT

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For other types of belt go to:

3 0 0 1 0 a Index modular belt straight running
pitch 8 mm (1/3") to 25,4 mm (1")

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		-	-	-	-
		3 0 1 6 0 a	3 0 7 2 0 a					
25,4 (1")	8,7	Magnetic chainbelt	2250	-		-	-	-
		3 0 7 1 5 a	3 0 7 0 0 a					
		TAB chainbelt	2250 TAB		-	-	-	-
		3 0 7 1 5 a	3 0 7 1 0 a					
25,4 (1")	12,7	Magnetic chainbelt	2260		-	-	-	-
		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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

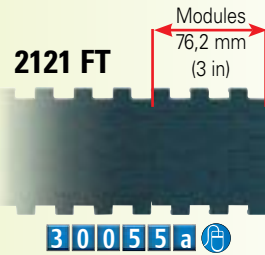
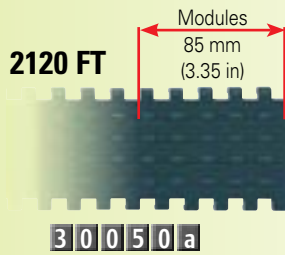
3 0 0 2 0 a

INDEX MODULAR BELTS

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

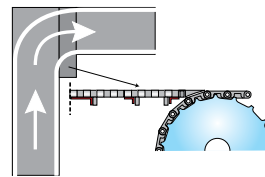
FLAT TOP VERSION



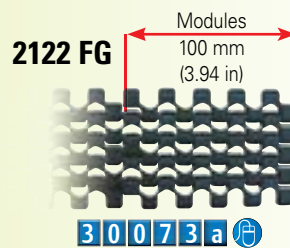
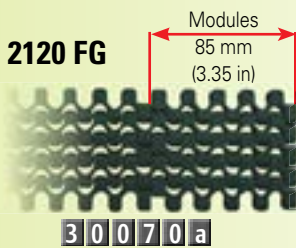
FLAT TOP VERSION WITH TRANSFER WING



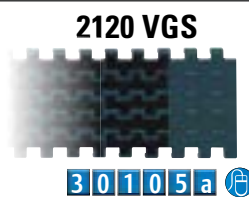
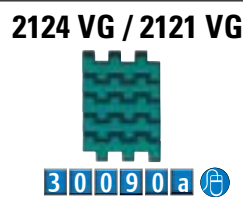
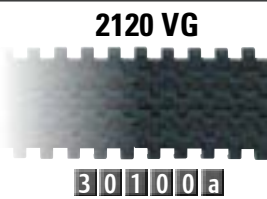
2120 FT
with transfer wing
3 0 0 4 5 a



FLUSH GRID VERSION



VERSIONS WITH RUBBER INSERTS



VERSIONS WITH ROLLER INSERTS



2120 RF
3 0 1 0 8 a

VERSION WITH ACCUMULATION ROLLERS



2120 LBP
3 0 1 1 0 a

VERSION WITH GUIDE BARS FOR TRANSFERS

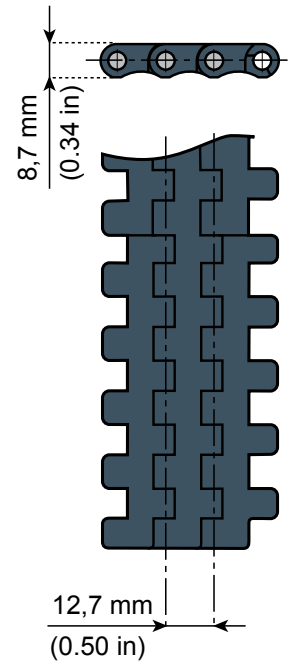


GB 2120
3 0 1 2 0 a

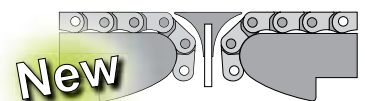
VERSION SIDEFLEXING FOR MAGNETIC CURVES



2120 M
FLOWFLEX
3 0 7 2 0 a



Can be used with a Nose Bar to create extremely short transfers.



page code: 3 0 1 7 5 a



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



Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
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30025a

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

FLAT TOP VERSION

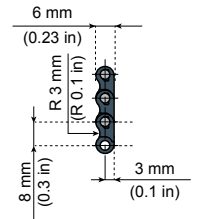
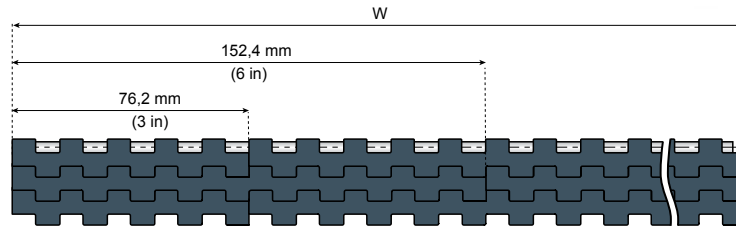
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New



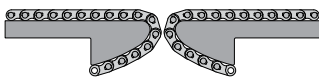
NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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:** 2500 N/m (1845 lbs/ft.)
- Weight:** 5,5 Kg/m² (1.12 lbs/ft.²)
- Pin material:** PBT (white)
- Standard length:**
 - width ≤ 15 in: 3,05 m (10 ft.)
 - width > 15 in ≤ 66 in: 1,52 m (5 ft.)
 - width > 66 in: on request



Can be used 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

materials details:



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
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30027a

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DRIVE SPROCKETS

FOR BELT 2080



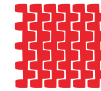
Click here for related information.



Features:

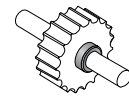
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easier to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.

Z	Ø OD mm	Ø P mm	S mm
18	45,4	46,1	21
24	60,6	61,3	28
32	81,0	81,6	38
36	90,4	91,8	43,5



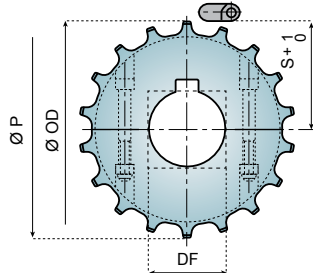
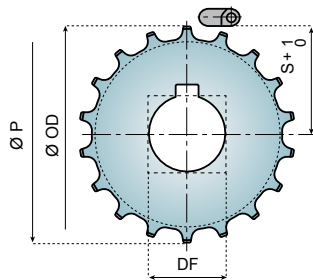
See 8 mm (1/3") pitch belts:

30025a



Set collars, go to:

54630a



MACHINED DRIVE SPROCKETS - ONE PIECE TIGHT			
Z	Ø 20	Ø 25	Ø 30
ITEM DESCRIPTION			
18	2080-18R20M-DM	2080-18R25M-DM	-
24	-	-	2080-24R30M-DM
MACHINED DRIVE SPROCKETS - SPLIT FIXED			
24	2080-24R20M-DMS	2080-24R25M-DMS	-
32	-	2080-32R25M-DMS	2080-32R30M-DMS
36	-	2080-36R25M-DMS	2080-36R30M-DMS

Material: polyamide (natural white).

MACHINED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING				
Z	Ø 20X20	Ø 25X25	Ø 30X30	Ø 40X40
ITEM DESCRIPTION				
18	2080-18S20M-DM	-	-	-
24	-	-	2080-24S30M-DM	-
MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING				
24	2080-24S20M-DMS	2080-24S25M-DMS	-	-
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
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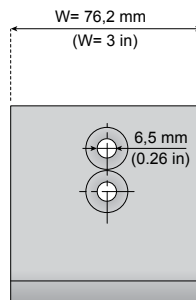
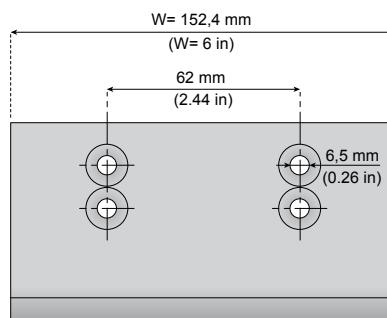
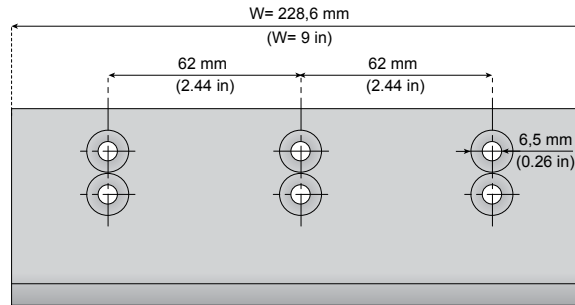
30029a

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

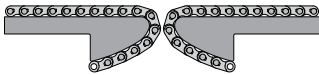
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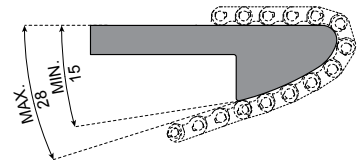
Click here for related information.



Can be used with a Nose Bar to create extremely short transfers.

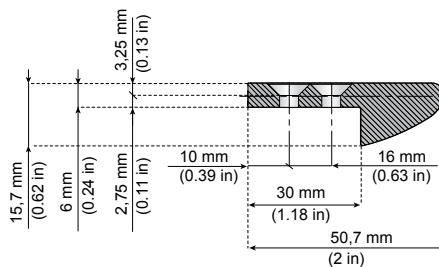


Sagline angle



See straight running belts with 1/3" - 8 mm pitch:

30025a



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 are supplied WITHOUT holes

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

3 0 0 3 0 a

12,7 mm (½") MODULAR BELTS

SINGLE TRACK FLAT TOP

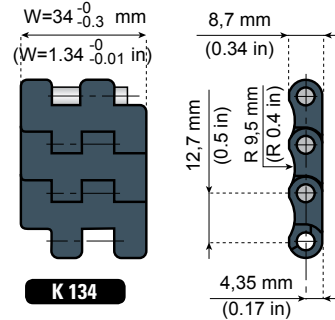
www.SystemPlastSmartGuide.com



Click here for related information.



2124 versions: 34 mm (1.34 in) wide



K 134

NG® evo Conveyor components made from engineered plastic resin
 Longest life
 Lowest friction
 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		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

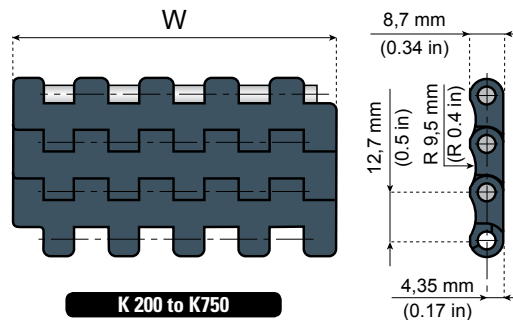


3 0 1 6 5 a

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

Standard length: 240 pitches (3,05 m - 10 ft.)

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



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



3 0 1 6 0 a

Standard length: 240 pitches (3,05 m - 10 ft.)

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	RF Roller Flow
LBP (low pressure)	GB (Guide bar)	Sidelflex

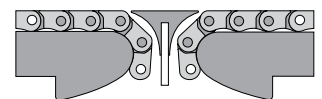


Information about this product is only available on our Smart Guide® website.

Standard material
NGE (GREY BLUE)
 New Generation®

materials details:
7 1 2 1 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30030b

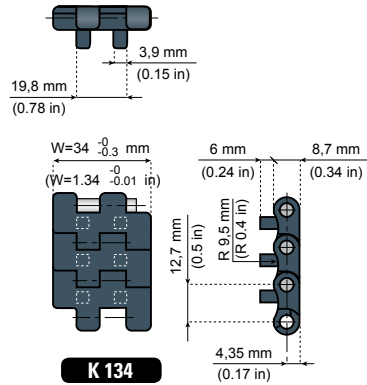
12,7 mm (½") MODULAR BELTS

SINGLE TRACK FLAT TOP WITH POSITIONERS

www.SystemPlastSmartGuide.com



2124 versions: 34 mm (1.34 in) wide



Click here for related information.

NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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)



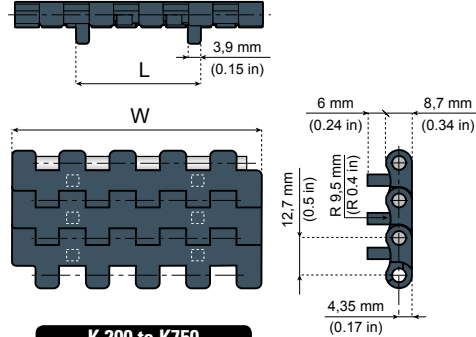
30165a

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

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 (3,05 m - 10 ft.)

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



Pin material: PBT (white)

K 200 to K750



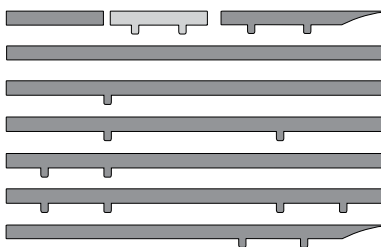
30160a

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

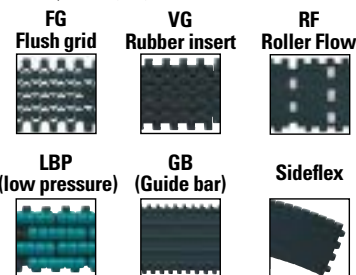
Standard length: 240 pitches (3,05 m - 10 ft.)



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



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



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a



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

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

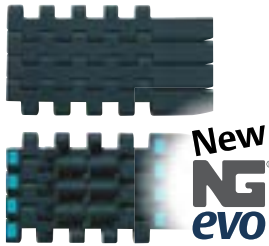
30045a

12,7 mm (½") 2120 WITH TRANSFER WING

www.SystemPlastSmartGuide.com



Click here for related information.



NG® evo Conveyor components made from engineered plastic resin

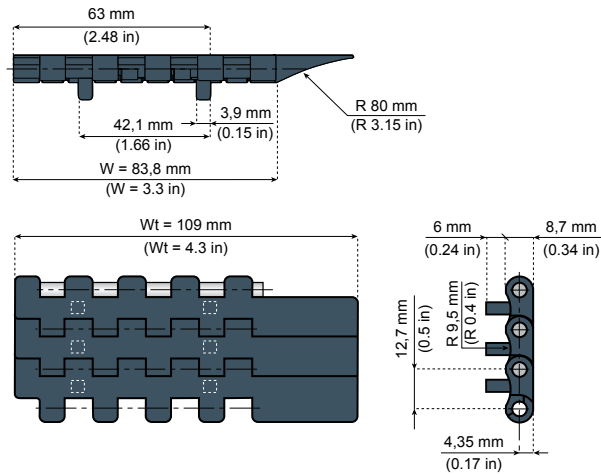
- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance

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

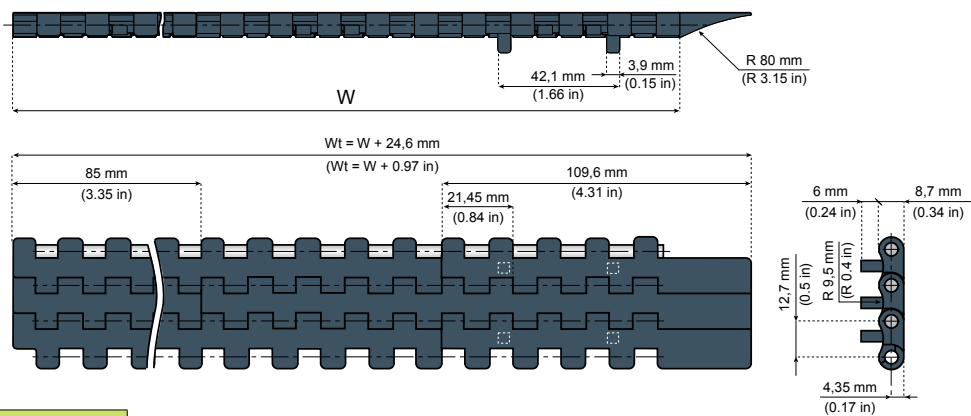
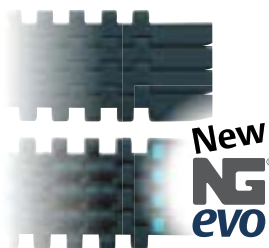


Pin material: PBT (white)

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 (3,05 m - 10 ft.)

Wider versions



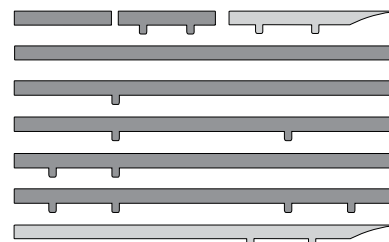
WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120FT-PT-M0085T
170	6.69	NGE2120FT-PT-M0170T
255	10.04	NGE2120FT-PT-M0255T
340	13.39	NGE2120FT-PT-M0340T
425	16.73	NGE2120FT-PT-M0425T
510	20.08	NGE2120FT-PT-M0510T

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): 3,05 m (10 ft.)
width > 340 mm (13.39 in): 1,52 m (5 ft.)

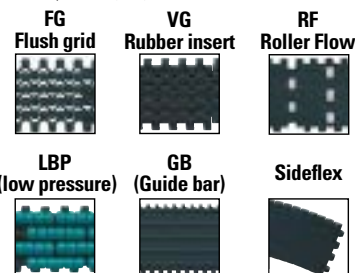
Other widths available on request.



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



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



30160a

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a



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

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

3 0 0 5 0 a

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12,7 mm (½") MODULAR BELTS 2120

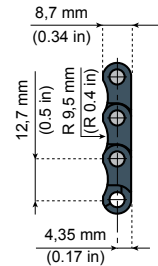
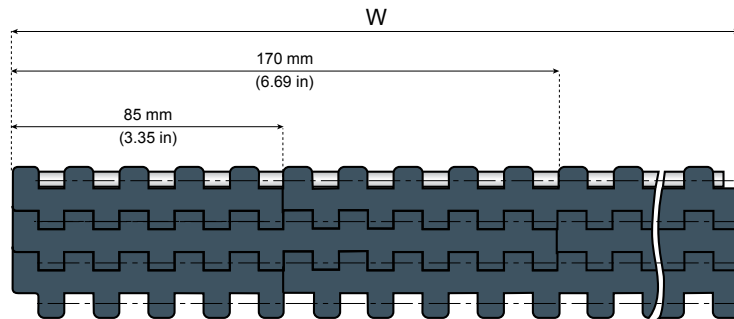
FLAT TOP VERSION



Click here for related information.

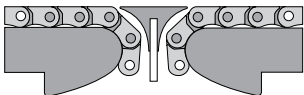


NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



- 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/ft.²)
- Pin material:** PBT (white)
- Standard length:**
 - width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
 - width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
 - width > 1700 mm (66.93 in): on request

Can be used with a Nose Bar to create extremely short transfers.



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

Standard materials

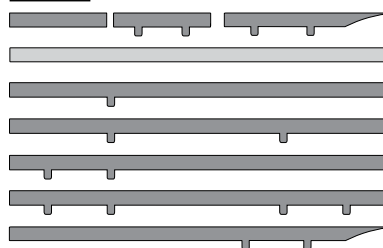
NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
New Generation®	Low friction acetal resin	

materials details:

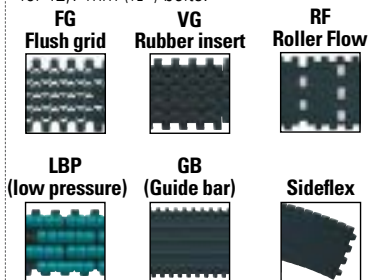
7 1 2 1 0 a

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

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



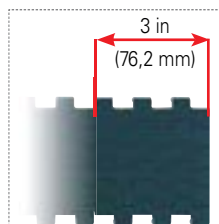
Other versions for 12,7 mm (½") belts:



3 0 1 6 0 a



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



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

3 0 0 5 5 a

Other widths available on request.

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

3 0 0 5 5 a

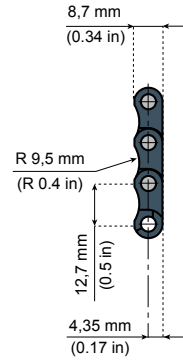
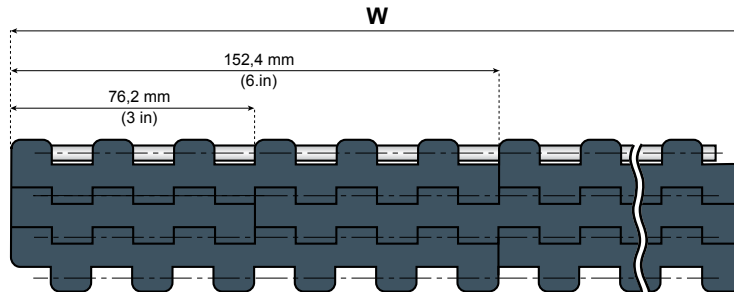
12,7 mm (½") MODULAR BELTS 2121

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

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Click here for related information.



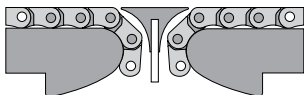
NG® EVO Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- 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/ft.²)
Pin material: POM (grey)
Standard length:
width ≤ 15 in: 3,05 m (10 ft.)
width > 15 in ≤ 66 in: 1,52 m (5 ft.)
width > 66 in: on request

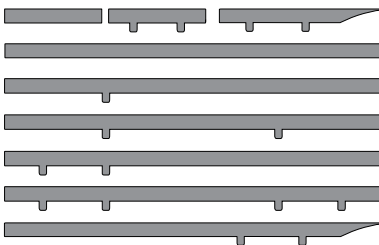
Can be used with a Nose Bar to create extremely short transfers.



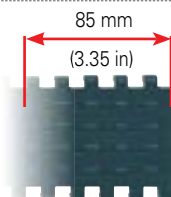
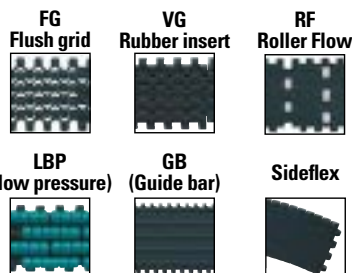
page code: **3 0 1 7 5 a**



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



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



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 1 2 1 0 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30060a

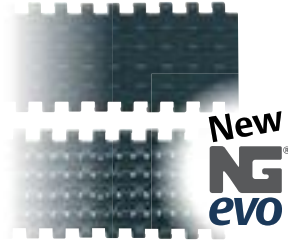
12,7 mm (½") MODULAR BELTS 2120

FLAT TOP VERSION WITH POSITIONERS

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Click here for related information.

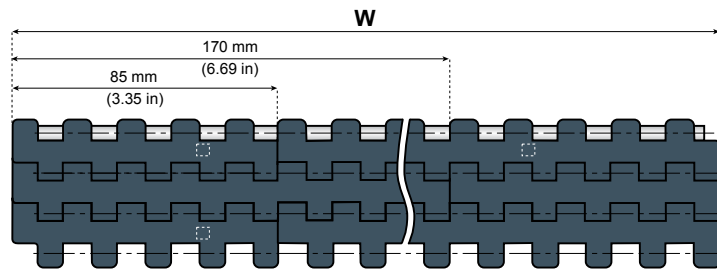
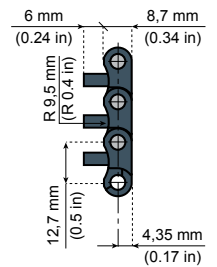


NG® evo Conveyor components
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High abrasion resistance
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Less dust than with acetal chains
More.....

2120 FT-P



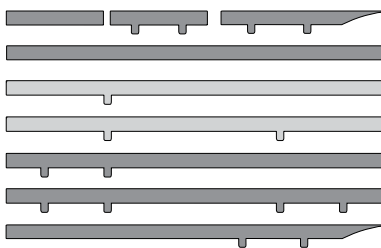
2120 FT-P2



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): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 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:

71210a



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

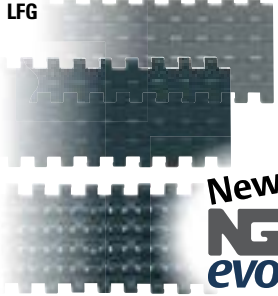
30060b

12,7 mm (½") MODULAR BELTS 2120

FLAT TOP VERSION WITH TWIN POSITIONERS

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LFG



New
NG evo

NG® evo Conveyor components
made from engineered plastic resin

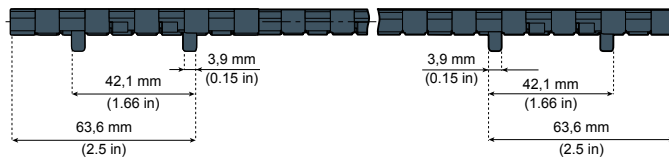
- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance

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.....

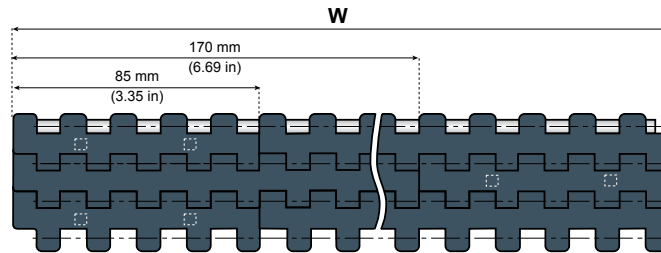
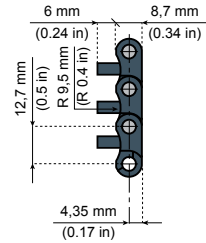
2120 FT-PT



2120FT-PT2

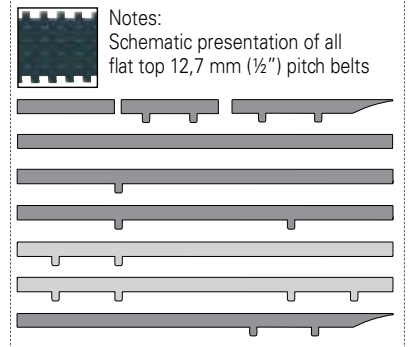
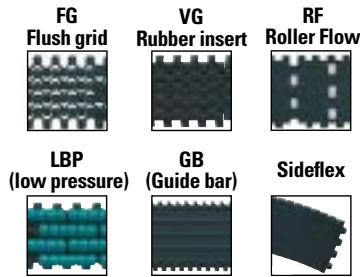


Click here for related information.



- 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): 3,05 m (10 ft.)
 - width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
 - width > 1700 mm (66.93 in): on request

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



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:

71210a

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.

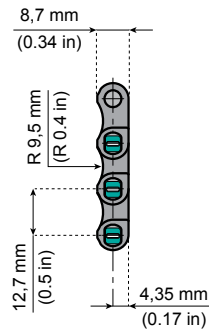
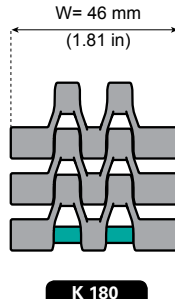
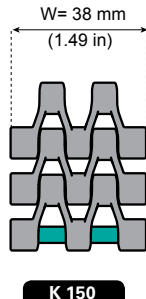
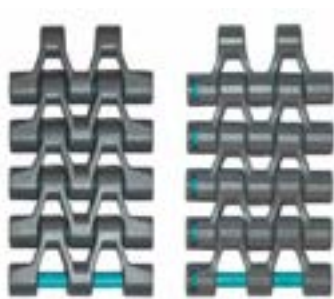
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30065a

12,7 mm (½") MODULAR BELTS

SINGLE TRACK FLUSH GRID

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Click here for related information.



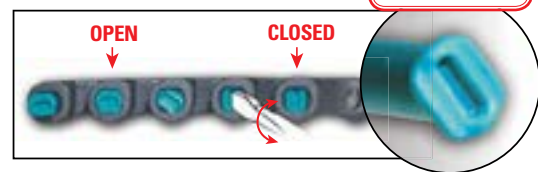
Information about this product is only available on our Smart Guide® website.

Standard material

LFG (GREY)
Low friction acetal resin

materials details:

71210a



Pin material: PBT (water blue)

ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX WORKING LOAD		WEIGHT		OPEN SURFACE
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.	
LFG2123FG-K150	LFG	38	1.5	12,7	0.50	10	0.39	440	95	0,26	0.17	24,4%
LFG2123FG-K180	Grey	46	1.8	12,7	0.50	10	0.39	440	95	0,29	0.19	25,6%

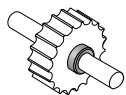
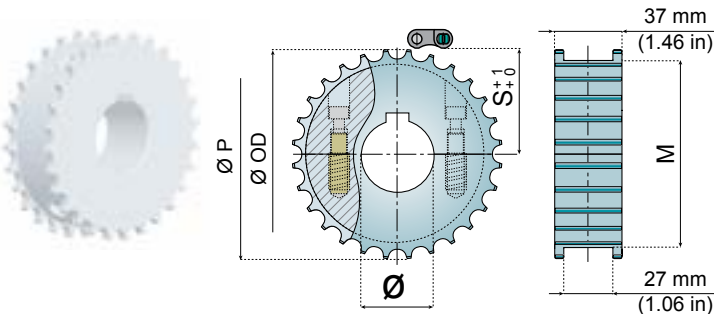
Standard length: 240 pitches (3,05 m - 10 ft.)

DRIVE AND RETURN SPROCKETS

FOR BELT 2123 FG



Click here for related information.



Set collars, go to:

54630a

Z	Ø OD		Ø P		M		S	
	mm	in	mm	in	mm	in	mm	in
28	115,4	4.54	115,4	4.54	103	4.06	61,7	2.43



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Ø 30 mm (1.18 in)	Ø 40 mm (1.57 in)
ITEM DESCRIPTION	ITEM DESCRIPTION
2123-28R30M-DMS	2123-28R40M-DMS



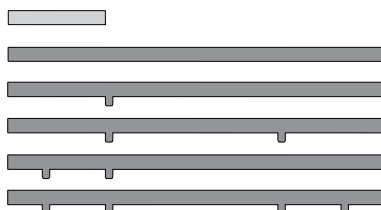
MACHINED RETURN SPROCKETS - SPLIT

Ø 30 mm (1.18 in)	Ø 40 mm (1.57 in)
ITEM DESCRIPTION	ITEM DESCRIPTION
2123-28R30M-RMS	2123-28R40M-RMS

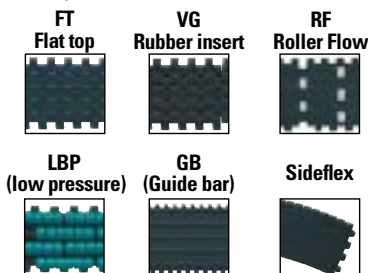
Material: polyamide (natural white), screws in stainless steel, bushings in brass.



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



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



New design **30990a**

Features:

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



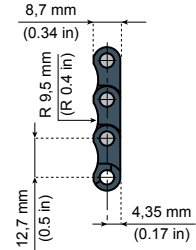
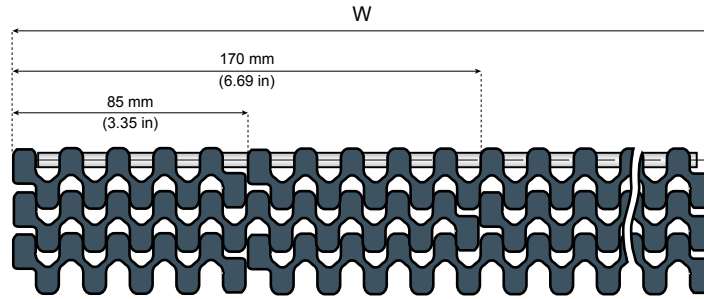
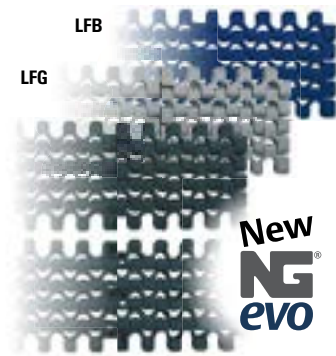
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30070a

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12,7 mm (½") MODULAR BELTS 2120

FLUSH GRID VERSION - 85 mm (3.35 in) MODULES



Click here for related information.

NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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:

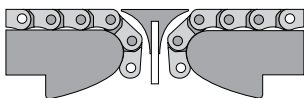
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request

Open surface: 21%

Can be used with a Nose Bar to create extremely short transfers.



page code: **30175a**

Standard materials

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

materials details:

71210a

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

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

30160a

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

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

30073a

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

FT Flat top	VG Rubber insert	RF Roller Flow
LBP (low pressure)	GB (Guide bar)	Sideflex

Other widths available on request.

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

3 0 0 7 3 a

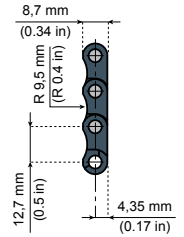
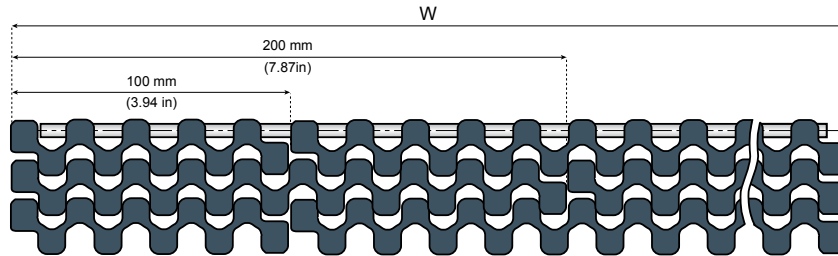
www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS 2122

FLUSH GRID VERSION - 100 mm MODULES (3.94 in)



Click here for related information.



NG® evo Conveyor components
made from **engineered plastic resin**
Longest life
Lowest friction
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): 3,05 m (10 ft.)

width > 400 mm (15.75 in) ≤ 1700 mm (66.93 in) : 1,52 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).



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

Standard material

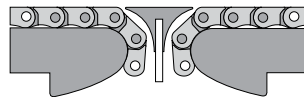
NGE (GREY BLUE)

New Generation®

materials details:

7 1 2 1 0 a

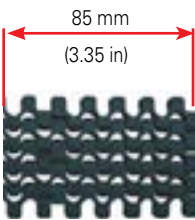
Can be used with a Nose Bar to create extremely short transfers.



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

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.

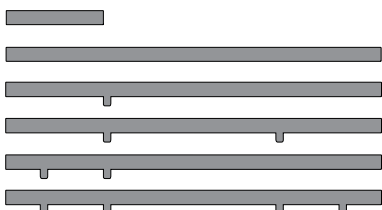


Also available with 85 mm (3.35 in) modules. Go to:

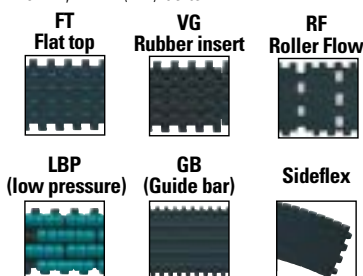
3 0 0 7 0 a



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



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



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

30075a

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

FLUSH GRID VERSION WITH POSITIONERS

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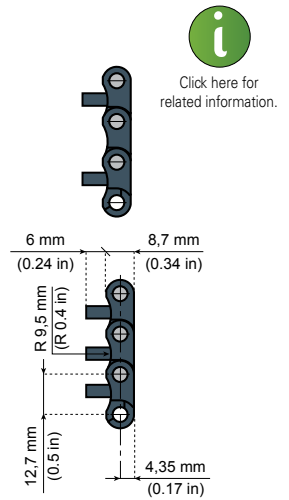
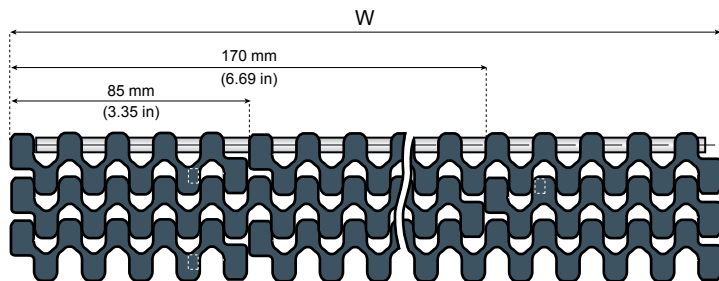


NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

2120FG-P



2120FG-P2



Click here for related information.

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): 3,05 m (10 ft.)

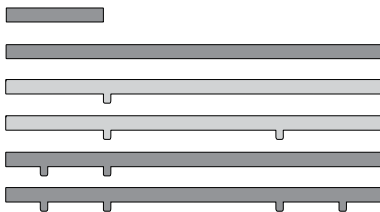
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)

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



RF
Roller Flow



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:

71210a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30075b

www.SystemPlastSmartGuide.com

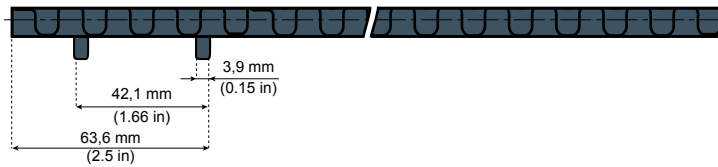
12,7 mm (½") MODULAR BELTS 2120

FLUSH GRID VERSION WITH TWIN POSITIONERS

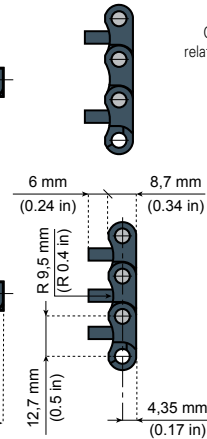


NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

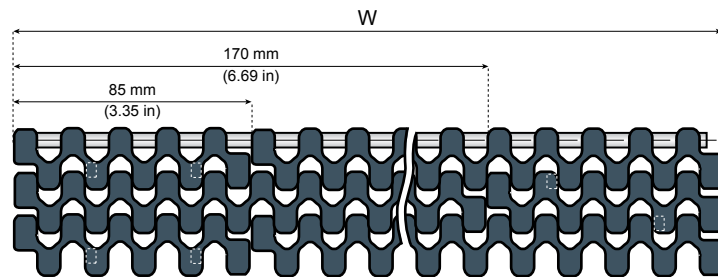
2120FG-PT



2120FG-PT2



Click here for related information.



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): 3,05 m (10 ft.)

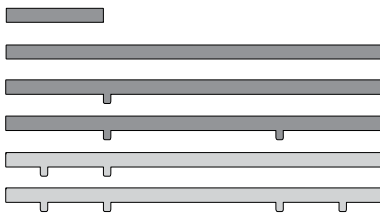
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)

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

RF

Roller Flow

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:

71210a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30090a

12,7 mm (½") MODULAR BELTS

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RUBBER INSERT

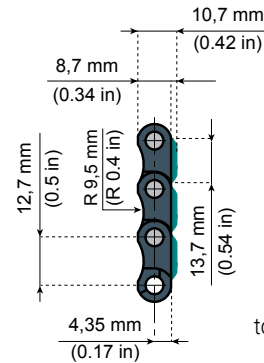
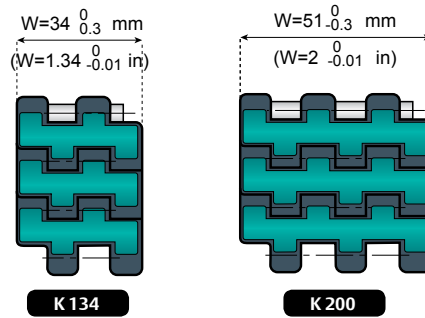


New NG evo

NG® evo Conveyor components made from engineered plastic resin

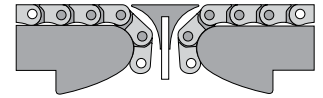
- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Single track



Click here for related information.

Can be used with a Nose Bar to create extremely short transfers.



page code: **30175a**

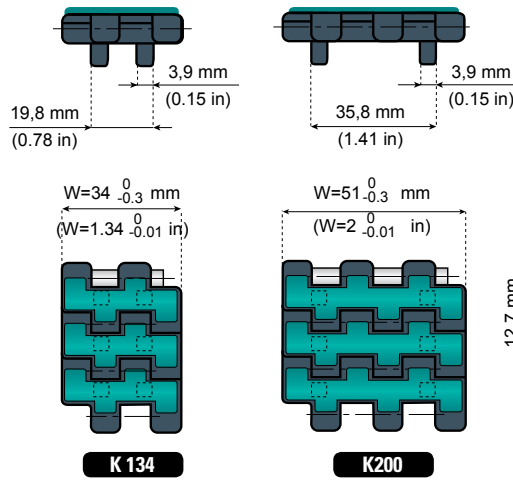
Rubber material: thermoplastic rubber, water blue color. **Pin material:** PBT (white)

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 Grey Blue	34	1.34	12,7	0.5	10	0.39	300	65	0,4	0.27
NGE2121FT-K200VG		51	2	12,7	0.5	20	0.79	680	150	0,55	0.37

Standard length: 120 pitches (1,52 m - 5 ft.)

Single track with positioners

New NG evo



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 Grey Blue	34	1.34	12,7	0.5	10	0.39	300	65	0,4	0.27
NGE2121FT-PT-K200VG		51	2	12,7	0.5	20	0.79	680	150	0,55	0.37

Standard length: 120 pitches (1,52 m - 5 ft.)

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

71250a



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

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	RF Roller Flow
LBP (low pressure)	GB (Guide bar)	Sideflex

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

30100a

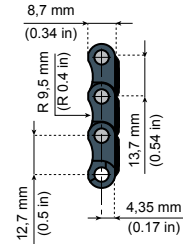
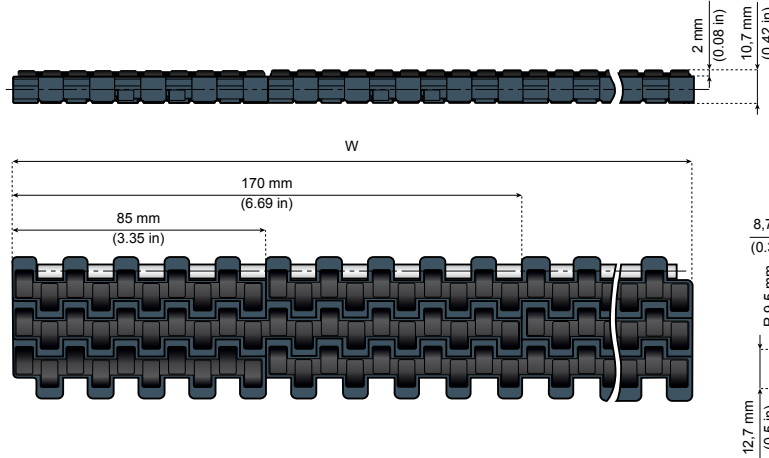
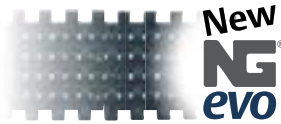
12,7 mm (½") MODULAR BELTS

RUBBER INSERT EVERY PITCH

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Click here for related information.

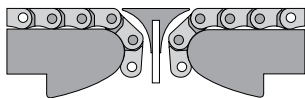


NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Belt material: grey blue colour
Rubber material: thermoplastic rubber, black colour
Backflex radius: 20 mm (0.8 in)
Max load capacity: 18000 N/m (1260 lbs/ft.)
Pin material: PBT (white)
Standard length:

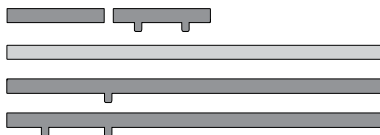
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)
width > 1700 mm (66.93 in): on request

Can be used with a Nose Bar to create extremely short transfers.

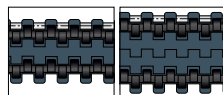


page code: **30175a**

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



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a

TPR (BLACK)

Thermoplastic rubber

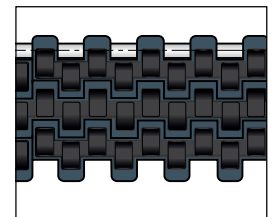
materials details:

71250a

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.

VG 2120
Insert every pitch



Weight:

9,7 Kg/m² (1.98 lbs/ft².)

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

30100b

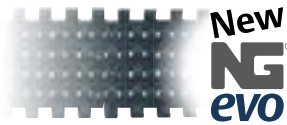
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12,7 mm (½") MODULAR BELTS

RUBBER INSERT EVERY 2nd & 3th PITCH



Click here for related information.



NG® evo Conveyor components

made from engineered plastic resin
 Longest life
 Lowest friction
 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

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): 3,05 m (10 ft.)

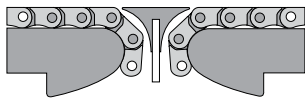
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) :

1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request



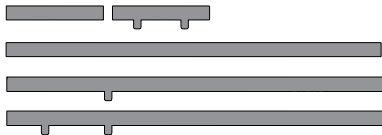
Can be used with a Nose Bar to create extremely short transfers.



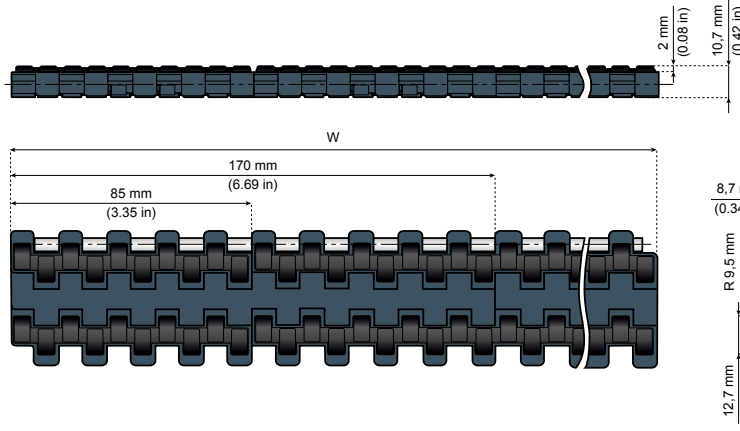
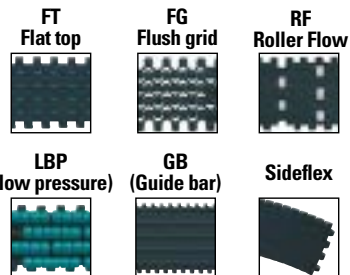
page code: **30175a**



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



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



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

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

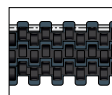
712110a

TPR (BLACK)

Thermoplastic rubber

materials details:

71250a



For every insert, go to:

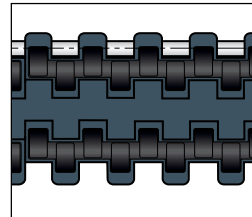
30100a



Also available with side indent. Go to:

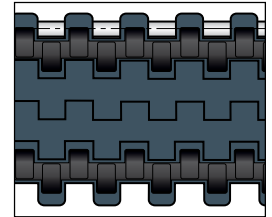
30105a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30100c

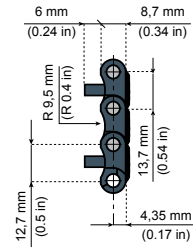
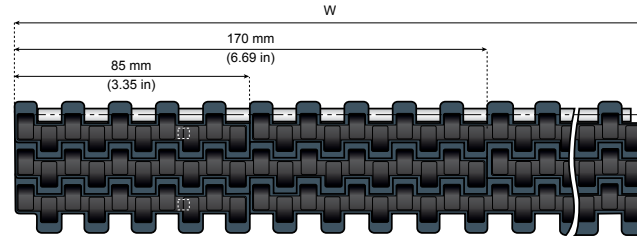
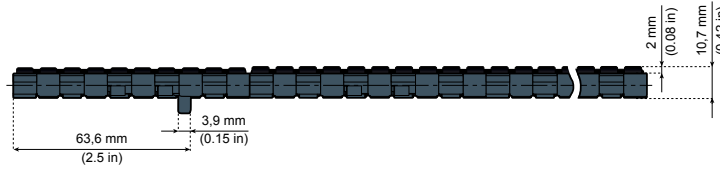
12,7 mm (½") MODULAR BELTS

VERSIONS WITH POSITIONERS / RUBBER INSERT

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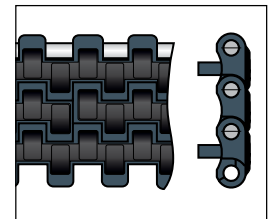
Click here for related information.



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Longest life
Lowest friction
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.....

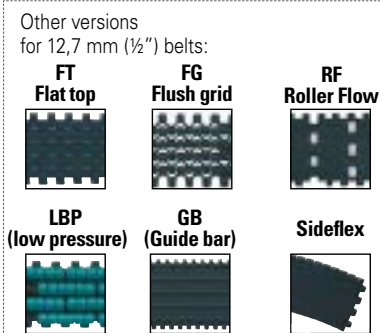
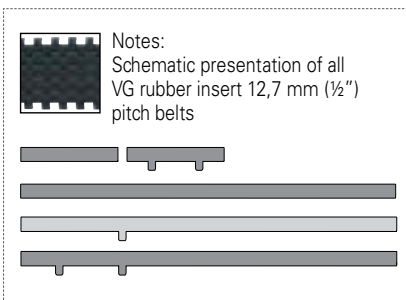
- Belt material:** grey blue colour
- Rubber material:** thermoplastic rubber, black colour
- Backflex radius:** 20 mm (0.8 in)
- Max load capacity:** 18000 N/m (1260 lbs/ft.)
- Pin material:** PBT (white)
- Standard length:**
 - width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
 - width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 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/ft.²)

30160a



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



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a

TPR (BLACK)

Thermoplastic rubber

materials details:

71250a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30100d

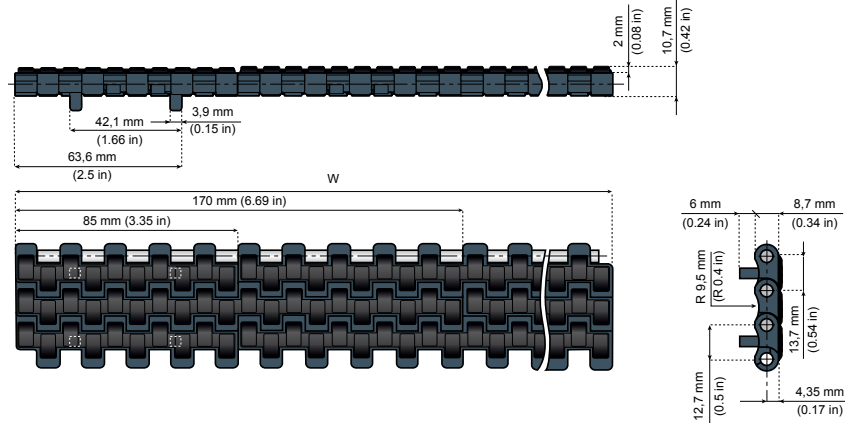
12,7 mm (½") MODULAR BELTS

www.SystemPlastSmartGuide.com

VERSIONS WITH TWIN POSITIONERS / RUBBER INSERT



Click here for related information.



NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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

Backflex radius: 20 mm (0.8 in)

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

Pin material: PBT (white)

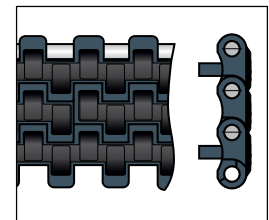
Standard length:

width ≤ 340 mm (13.39 in) : 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.) width >

1700 mm (66.93 in): on request

VG 2120-PT
Insert every pitch



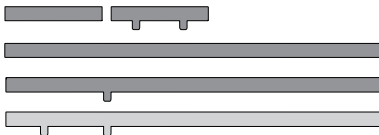
Weight:

9,7 Kg/m² (1.98 lbs/ft².)

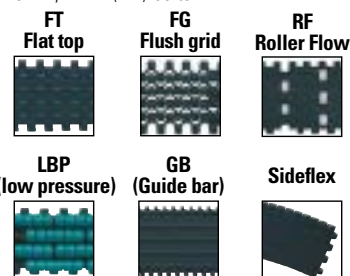
30160a



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:

71210a

TPR (BLACK)

Thermoplastic rubber

materials details:

71250a

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.

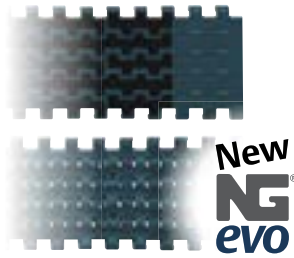
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30105a

12,7 mm (½") MODULAR BELTS

RUBBER INSERT EVERY PITCH WITH SIDE INDENT

www.SystemPlastSmartGuide.com



NG® evo Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- 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

Backflex radius: 20 mm (0.8 in)

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

Pin material: PBT (white)

Standard length:

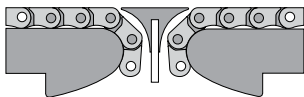
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request



Can be used with a Nose Bar to create extremely short transfers.

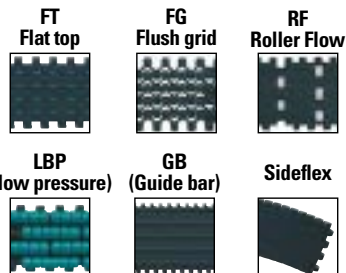


page code: **30175a**

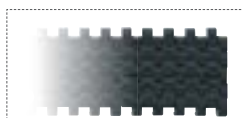


Notes: Schematic presentation of all VG rubber insert 12,7 mm (½") pitch belts

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



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



For full width rubber surface. Go to:

30100a

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a

TPR (BLACK)

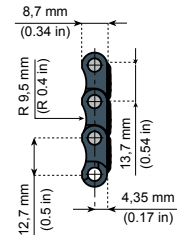
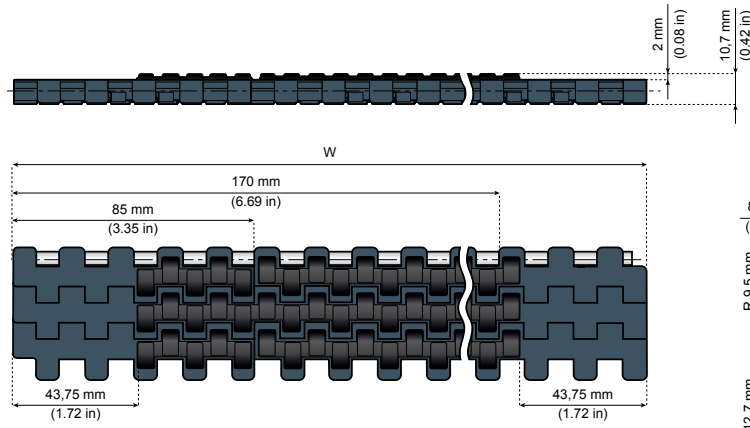
Thermoplastic rubber

materials details:

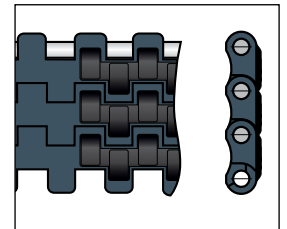
71250a



Click here for related information.



VGS 2120
Insert every pitch



Weight:

9,7 Kg/m² (1.98 lbs/ft.².)

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 1 0 8 a

12,7 mm (½") MODULAR BELTS 2120

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ROLLER FLOW VERSION



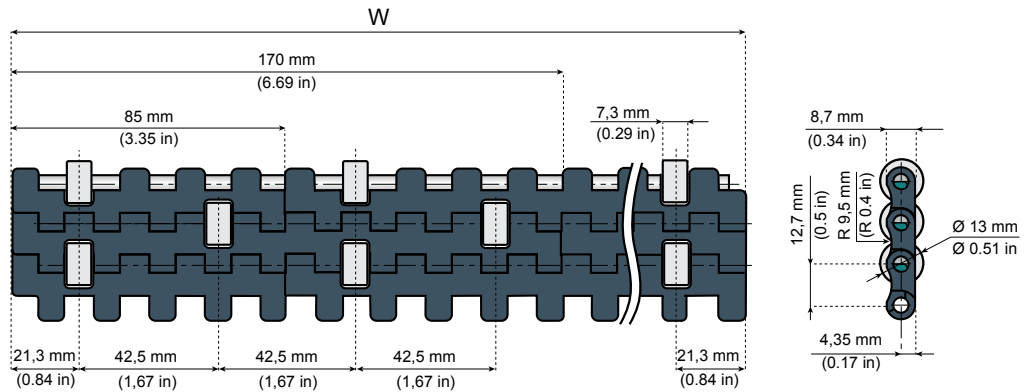
Click here for related information.

New



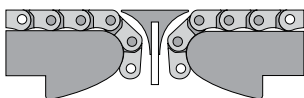
NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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 (NGE):** 8000 N/m (550 lbs/ft.)
- Weight:** 8,6 Kg/m² (1.75 lbs/ft².)
- Pin material:** PBT (white)
- Standard length:**
 - width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
 - width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
 - width > 1700 mm (66.93 in): on request

Can be used with a Nose Bar to create extremely short transfers.



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

3 0 1 6 0 a



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

Standard material

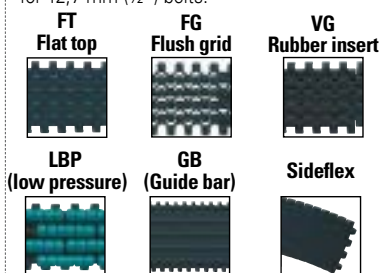
NGE (GREY BLUE)

New Generation®

materials details:

7 1 2 1 0 a

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



WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2120RF-M0085
170	6.69	NGE2120RF-M0170
255	10.04	NGE2120RF-M0255
340	13.39	NGE2120RF-M0340
425	16.73	NGE2120RF-M0425
510	20.08	NGE2120RF-M0510
595	23.43	NGE2120RF-M0595
680	26.77	NGE2120RF-M0680
765	30.12	NGE2120RF-M0765
850	33.46	NGE2120RF-M0850
935	36.81	NGE2120RF-M0935
1020	40.16	NGE2120RF-M1020
1105	43.50	NGE2120RF-M1105
1190	46.85	NGE2120RF-M1190
1275	50.20	NGE2120RF-M1275
1360	53.54	NGE2120RF-M1360

Other widths available on request.

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

3 0 1 1 0 a

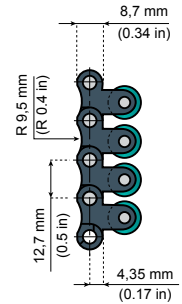
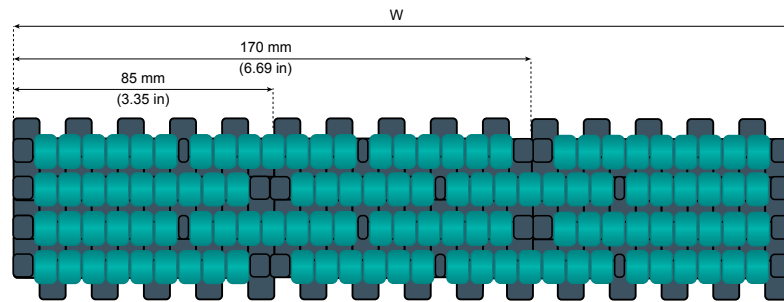
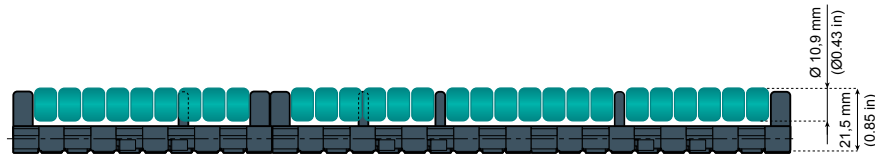
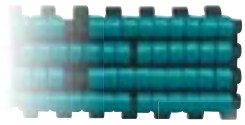
12,7 mm (½") MODULAR BELTS 2120-LBP

LOW NOISE ACCUMULATION ROLLERS

www.SystemPlastSmartGuide.com



Click here for related information.



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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: POM (white)
Roller shaft material: Stainless Steel AISI 304

Standard length:
width ≤ 340 mm (13.39 in): 1,52 m (5 ft.)
width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 0,76 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)

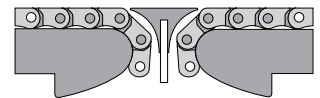
New Generation®

materials details:

7 1 2 1 0 a



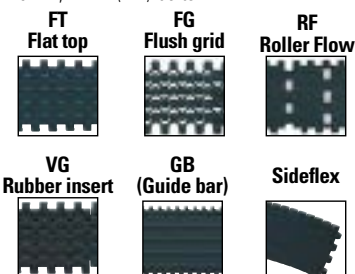
Can be used with a Nose Bar to create extremely short transfers.



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

3 0 1 6 0 a

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



ROLLER GUIDE



For roller guide. Go to:

5 2 5 1 0 a

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

Other widths available on request.

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

3 0 1 2 0 a

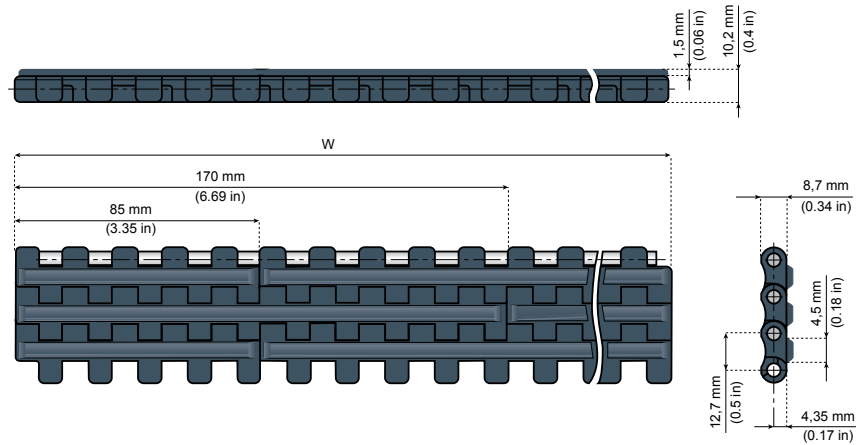
www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS 2120 GB

VERSION WITH GUIDE BAR EVERY PITCH FOR TRANSFER



Click here for related information.



NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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)

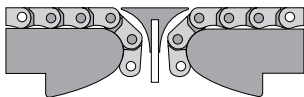
Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request

Can be used with a Nose Bar to create extremely short transfers.



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

3 0 1 6 0 a



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

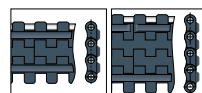
Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 1 2 1 0 a



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

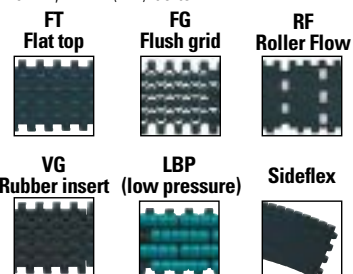
3 0 1 2 0 b



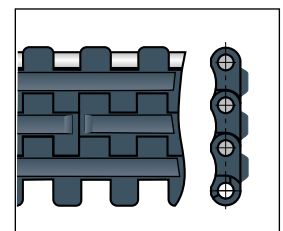
Notes: Schematic presentation of all GB guide bar 12,7 mm (½") pitch belts



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 1 2 0 b

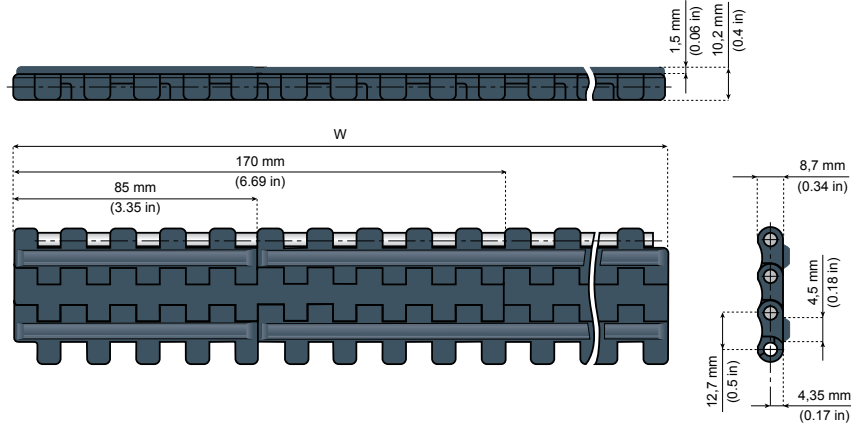
www.SystemPlastSmartGuide.com

12,7 mm (½") MODULAR BELTS 2120 GB

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



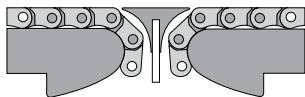
Click here for related information.



NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in) : 1,52 m (5 ft.)
width > 1700 mm (66.93 in): on request

Can be used with a Nose Bar to create extremely short transfers.



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



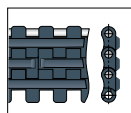
Information about this product is only available on our Smart Guide® website.

Standard material

NGE (GREY BLUE)

New Generation®

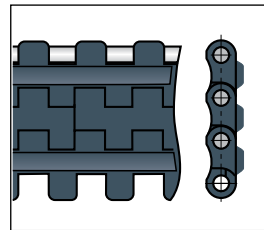
materials details:
7 1 2 1 0 a



For every insert, go to:

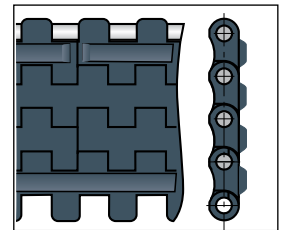
3 0 1 2 0 a

GB2 2120
Guide bar
every 2nd pitch



Weight:
10,4 Kg/m² (2.12 lbs/ft.²)

GB3 2120
Guide bar
every 3th pitch



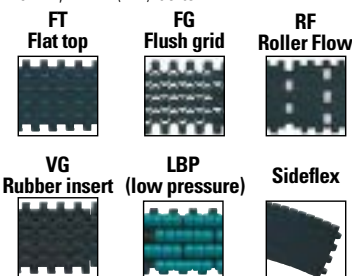
Weight:
9,9 Kg/m² (2.02 lbs/ft.²)



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



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



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 1 6 0 a

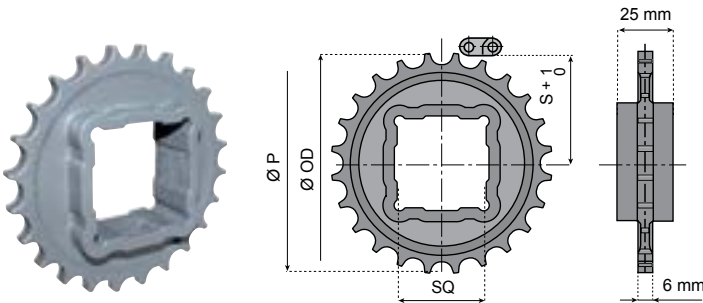
DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR BELTS 2120 - 2120M - 2121



Click here for related information.



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).

Notes:

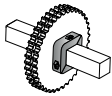
Sprockets with 'fixed' bores (standard split types) do not follow the expansion or contraction of a belt and therefore can be used only for belts widths up to 680 mm and temperature differences of maximum 30 °C.

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**

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) 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
24	99,3	97,3	44,5
28	115,4	113,4	52,5
36	147,7	145,7	68,5



Set collars, go to:

5 4 6 3 0 a

New design

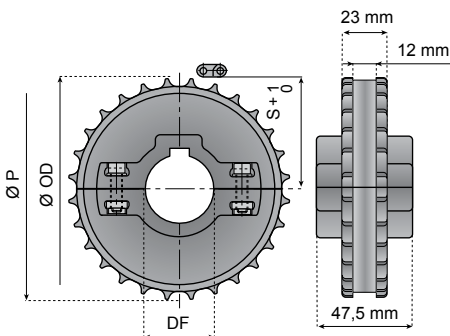
3 0 9 9 5 a



Features:

- New design with snap-assembly system included.
- Increased 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	∅ 30	∅ 35	∅ 40	∅ 45
ITEM DESCRIPTION				
24	2120-24R30M-DS	2120-24R35M-DS	2120-24R40M-DS	-
28	2120-28R30M-DS	2120-28R35M-DS	2120-28R40M-DS	2120-28R45M-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	2120-28R45M-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:

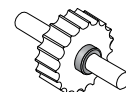
3 0 1 6 0 b

3 0 1 6 0 c



See 12,7 mm (½") pitch belts:

3 0 0 2 0 a



Set collars, go to:

5 4 6 3 0 a

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

Features:

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

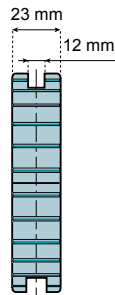
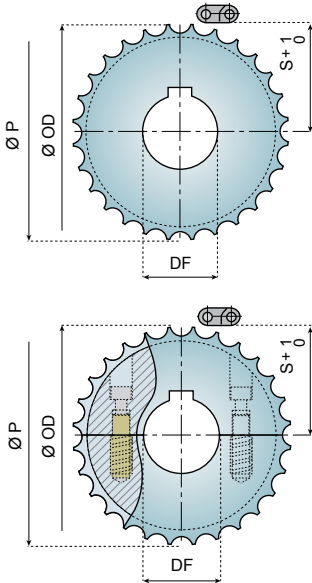


Click here for related information.



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				
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:

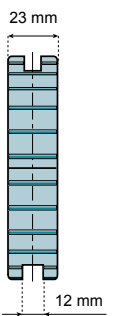
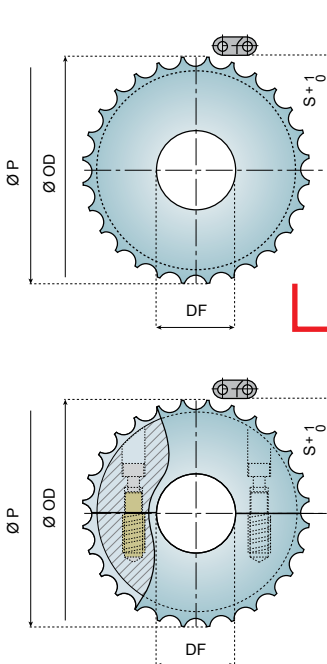
Sprockets with 'fixed' bores (standard split types) do not follow the expansion or contraction of a belt and therefore can be used only for belts widths up to 680 mm and temperature differences of maximum 30 °C.

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.

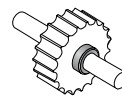
For example, code **2120-14R25M-DPS**

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 and large temperature fluctuations (> 30°C) 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	56,9	57,1	24,5
16	65,2	65,1	28,5
20	81,2	81,2	36,5
24	99,3	97,3	44,5
28	115,4	113,4	52,5
36	147,7	145,7	68,5
38	155,8	153,8	72,5
40	163,9	161,9	76,5



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



Set collars, go to:

54630a



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					
28	2120-28R23M-RMS	2120-28R25M-RMS	2120-28R30M-RMS	2120-28R35M-RMS	2120-28R40M-RMS
36	2120-36R23M-RMS	2120-36R25M-RMS	2120-36R30M-RMS	2120-36R35M-RMS	2120-36R40M-RMS
38	2120-38R23M-RMS	2120-38R25M-RMS	2120-38R30M-RMS	2120-38R35M-RMS	2120-38R40M-RMS
40	2120-40R23M-RMS	2120-40R25M-RMS	2120-40R30M-RMS	2120-40R35M-RMS	2120-40R40M-RMS

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

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

30160c

www.SystemPlastSmartGuide.com

DRIVE SPROCKETS

FOR BELTS 2120 - 2120M - 2121



Click here for related information.

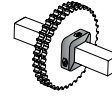


New design

30995a

Features:

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



Set collars, go to:

54630a



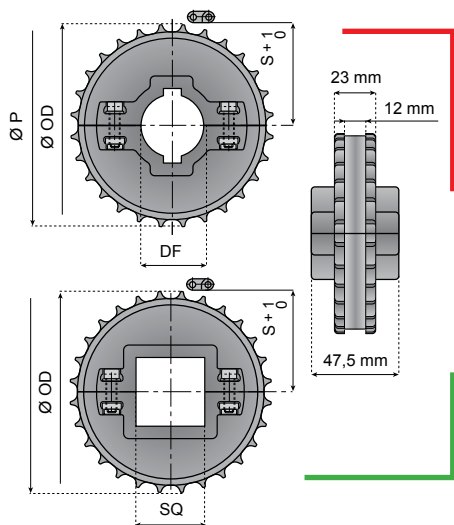
See 12,7 mm (1/2") pitch belts:

30020a

See also the sprockets and idler wheels:

30160a

30160b



MOLDED DRIVE SPROCKETS - SPLIT DOUBLE KEYWAY - FLOATING

Z	Ø 30	Ø 35	Ø 40	Ø 45
	ITEM DESCRIPTION			
24	2120-24R30M-DPS-K2	2120-24R35M-DPS-K2	2120-24R40M-DPS-K2	-
28	2120-28R30M-DPS-K2	2120-28R35M-DPS-K2	2120-28R40M-DPS-K2	2120-28R45M-DPS-K2
36	2120-36R30M-DPS-K2	-	2120-36R40M-DPS-K2	-

MOLDED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING

Z		Ø 40X40	Ø 60X60
24	-	-	-
28	-	-	2120-28S40M-DS
36	-	-	2120-36S40M-DS
			2120-36S60M-DS

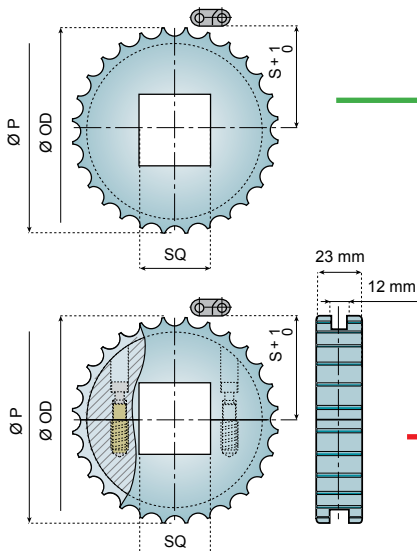
Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.

New design

30990a

Features:

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



MACHINED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING

Z	Ø 30X30	Ø 35X35	Ø 40X40	Ø 60X06
	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
40	2120-40S30M-DMS	-	2120-40S40M-DMS	2120-40S60M-DMS

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

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

30165a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

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



Click here for related information.

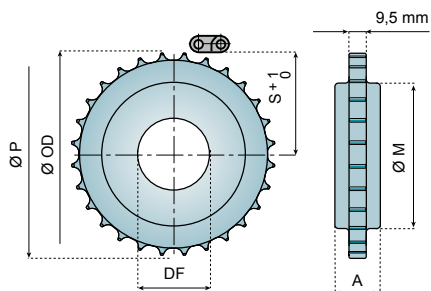
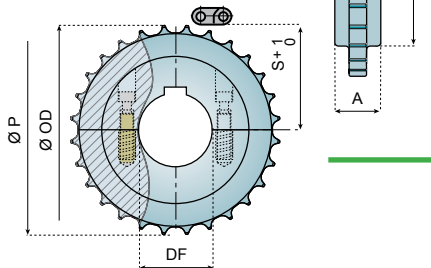
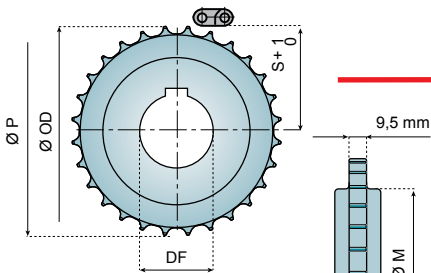


Features:

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

New design

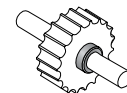
30990a



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	-	-
20	2124-20R25M-DM	2124-20R30M-DM	2124-20R35M-DM	-
24	2124-24R25M-DM	2124-24R30M-DM	2124-24R35M-DM	2124-24R40M-DM
MACHINED DRIVE SPROCKETS - SPLIT FIXED				
A = 36				
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
38	2124-38R25M-DMS	2124-38R30M-DMS	2124-38R35M-DMS	2124-38R40M-DMS
40	2124-40R25M-DMS	2124-40R30M-DMS	2124-40R35M-DMS	2124-40R40M-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	65,2	65,1	41	28,2
20	81,2	81,2	55	36,3
24	99,3	97,3	65	44,3
28	115,4	113,4	92	52,4
36	147,7	145,7	105	68,5
38	155,8	153,8	120	72,6
40	163,9	161,9	120	76,6



Set collars, go to: **54630a**

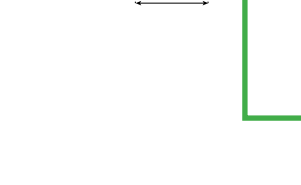
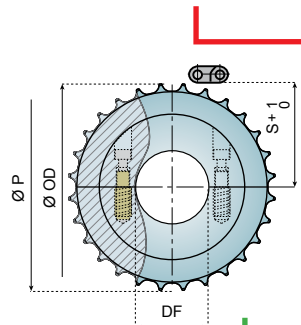


Information about this product is only available on our Smart Guide® website.

See belts 12,7 mm (1/2"): **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	-	-
20	2124-20R18M-RM	2124-20R25M-RM	2124-20R30M-RM	2124-20R35M-RM	2124-20R40M-RM
24	2124-24R18M-RM	2124-24R25M-RM	2124-24R30M-RM	2124-24R35M-RM	2124-24R40M-RM
MACHINED RETURN SPROCKETS - SPLIT					
A = 36					
28	2124-28R23M-RMS	2124-28R25M-RMS	2124-28R30M-RMS	2124-28R30M-RMS	2124-28R40M-RMS
36	2124-36R23M-RMS	2124-36R25M-RMS	2124-36R30M-RMS	2124-36R30M-RMS	2124-36R40M-RMS
38	2124-38R23M-RMS	2124-38R25M-RMS	2124-38R30M-RMS	2124-38R30M-RMS	2124-38R40M-RMS
40	2124-40R23M-RMS	2124-40R25M-RMS	2124-40R30M-RMS	2124-40R30M-RMS	2124-40R40M-RMS

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

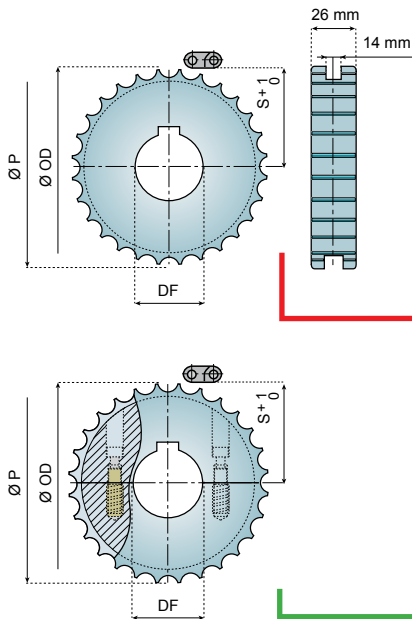
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 1 6 6 a

DRIVE AND RETURN SPROCKETS

FOR BELT 2122

www.SystemPlastSmartGuide.com



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

3 0 1 6 0 a



Click here for related information.

MACHINED DRIVE SPROCKETS - ONE PIECE TIGHT				
Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
14	2122-14R25M-DM	2122-14R30M-DM	-	-
16	2122-16R25M-DM	2122-16R30M-DM	-	-
20	2122-20R25M-DM	2122-20R30M-DM	2122-20R35M-DM	2122-20R40M-DM
24	2122-24R25M-DM	2122-24R30M-DM	2122-24R35M-DM	2122-24R40M-DM

MACHINED DRIVE SPROCKETS - SPLIT FIXED				
28	2122-28R25M-DMS	2122-28R30M-DMS	2122-28R35M-DMS	2122-28R40M-DMS
36	2122-36R25M-DMS	2122-36R30M-DMS	2122-36R35M-DMS	2122-36R40M-DMS
38	2122-38R25M-DMS	2122-38R30M-DMS	2122-38R35M-DMS	2122-38R40M-DMS
40	2122-40R25M-DMS	2122-40R30M-DMS	2122-40R35M-DMS	2122-40R40M-DMS

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

Z	Ø OD mm	Ø P mm	S mm
14	56,9	57,1	24,3
16	65,2	65,1	28,2
20	81,2	81,2	36,3
24	99,3	97,3	44,3
28	115,4	113,4	52,4
36	147,7	145,7	68,5
38	155,8	153,8	72,6
40	163,9	161,9	76,6

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 and temperature differences of maximum 30 °C.

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 and large temperature fluctuations (> 30°C) 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.

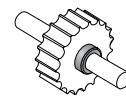
New design
3 0 9 9 0 a

Features:

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



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



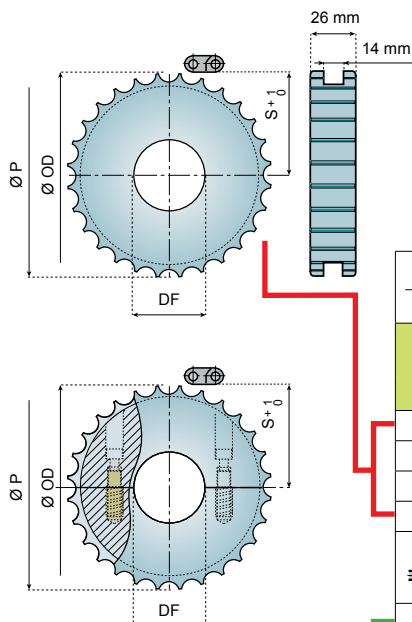
Set collars, go to:

5 4 6 3 0 a



See belts 2122:

3 0 0 7 3 a



MACHINED RETURN SPROCKETS - ONE PIECE					
Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
14	2122-14R18M-RM	2122-14R25M-RM	2122-14R30M-RM	-	-
16	2122-16R18M-RM	2122-16R25M-RM	2122-16R30M-RM	-	-
20	2122-20R18M-RM	2122-20R25M-RM	2122-20R30M-RM	2122-20R35M-RM	2122-20R40M-RM
24	2122-24R18M-RM	2122-24R25M-RM	2122-24R30M-RM	2122-24R35M-RM	2122-24R40M-RM

MACHINED RETURN SPROCKETS - SPLIT					
28	2122-28R23M-RMS	2122-28R25M-RMS	2122-28R30M-RMS	2122-28R35M-RMS	2122-28R40M-RMS
36	2122-36R23M-RMS	2122-36R25M-RMS	2122-36R30M-RMS	2122-36R35M-RMS	2122-36R40M-RMS
38	2122-38R23M-RMS	2122-38R25M-RMS	2122-38R30M-RMS	2122-38R35M-RMS	2122-38R40M-RMS
40	2122-40R23M-RMS	2122-40R25M-RMS	2122-40R30M-RMS	2122-40R35M-RMS	2122-40R40M-RMS

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

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

30175a

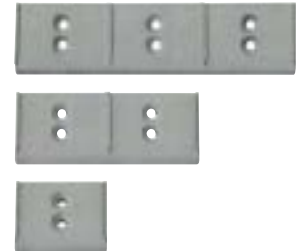
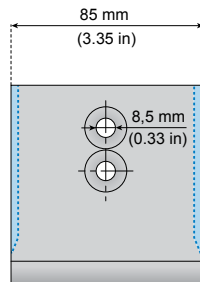
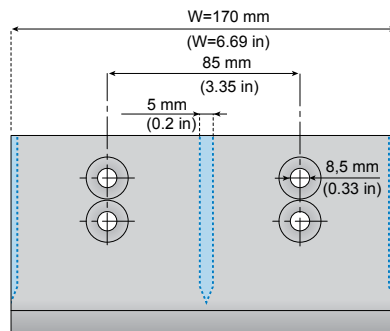
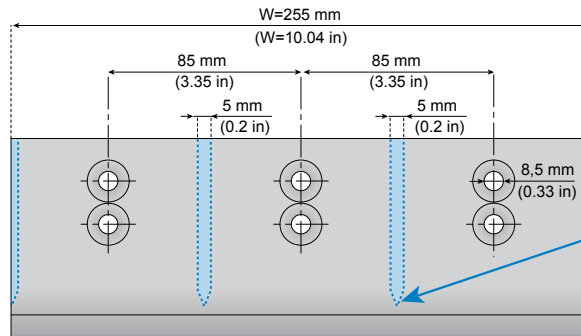
NOSE BAR FOR 2120 BELTS (1/2" - 12,7 mm PITCH)

www.SystemPlastSmartGuide.com

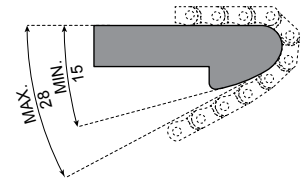


Click here for related information.

RIBS ONLY FOR 2120M

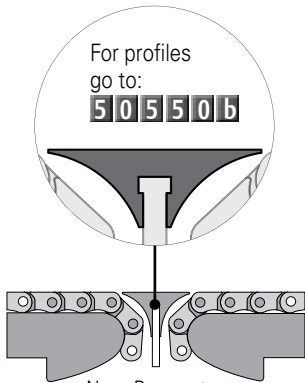


Sagline angle



For profiles go to:

50550b



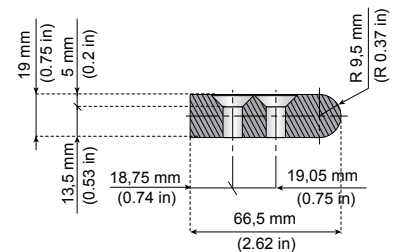
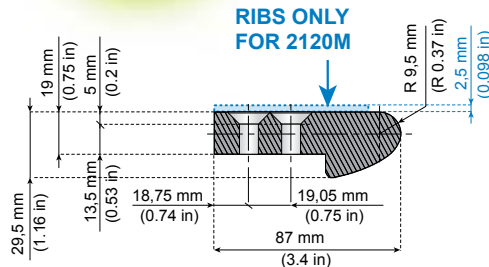
Nose Bar creates extremely short transfers



PATENTED

New SILENT NOSE BAR

STANDARD NOSE BAR



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

30020a

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
NB2120-NS-85H	85	3.35
NB2120-NS-170H	170	6.69
NB2120-NS-255H	255	10.04
NB2120-NS-1200	1200	47.24



See side flexing belts 2120M:

30720a

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

Note:

1,2 m nose bar are supplied WITHOUT holes

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

3 0 1 9 0 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



3 0 2 1 0 a ⓘ



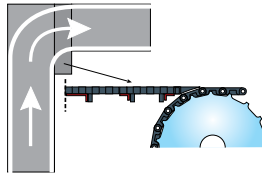
3 0 2 0 0 a ⓘ

FLAT TOP VERSION WITH TRANSFER WING - 2190 FT



3 0 2 1 5 a ⓘ

New



FLUSH GRID VERSION - 2190 FG



3 0 2 3 0 a ⓘ



3 0 2 2 0 a ⓘ



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

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

30200a

19 mm (3/4") MODULAR BELTS 2190

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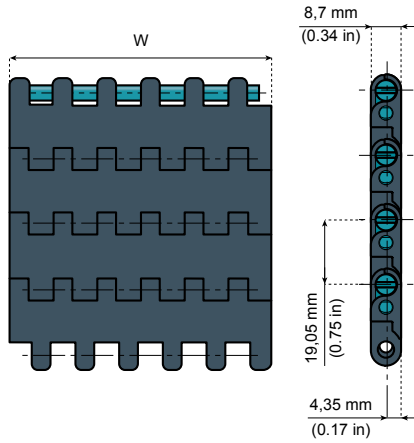
FLAT TOP VERSION



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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



Click here for related information.

Standard material

NGE (GREY BLUE)

New Generation®

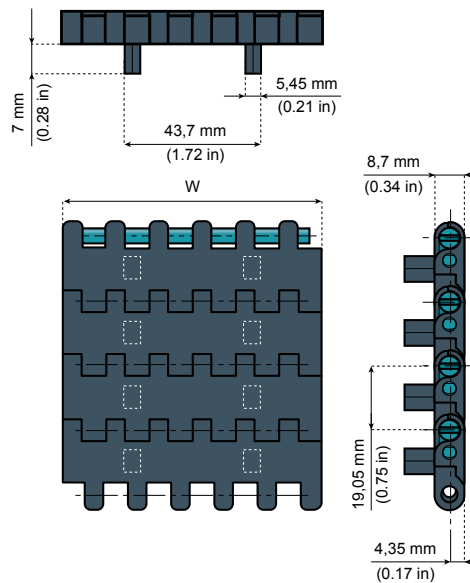
materials details:

71210a

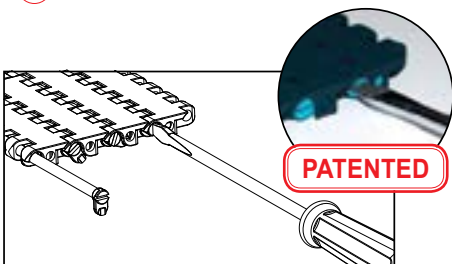
ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2190FT-K300	NGE Grey Blue	76,2	3	19,05	0.75	20	0.79	2070	460	0,6	0.4
NGE2190FT-K325		82,6	3.25					2250	500	0,6	0.4
NGE2190FT-K450		114,3	4.5					3060	680	0,8	0.54
NGE2190FT-K600		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 (3,05 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

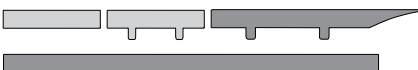
Standard length: 160 pitches (3,05 m - 10 ft.)

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 2 1 0 a

19 mm (3/4") MODULAR BELTS 2190

FLAT TOP VERSION

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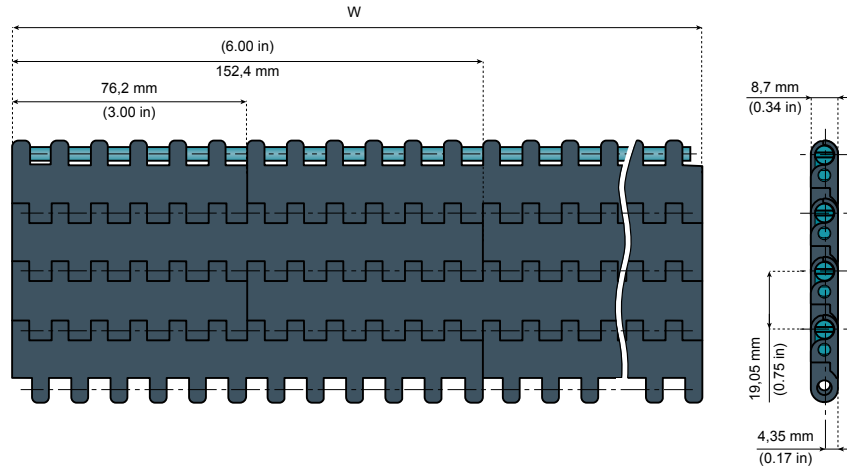
Click here for related information.



NG® EVO Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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.)

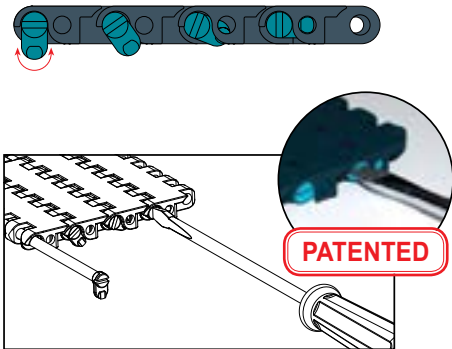
Pin material: PBT (water blue)

Standard length:

width ≤ 15 in: 3,05 m (10 ft.)

width > 15 in ≤ 66 in: 1,52 m (5 ft.)

width > 66 in: on request



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

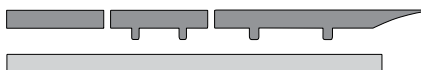
7 1 2 1 1 0 a

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



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30215a

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

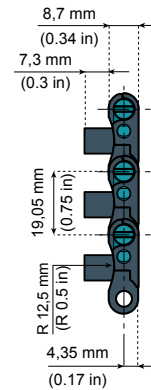
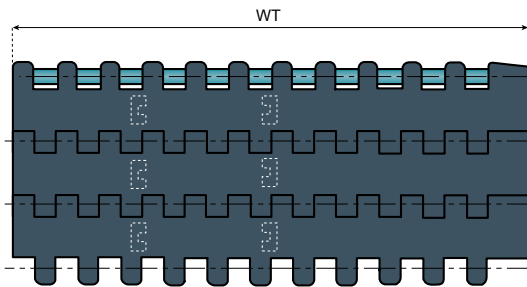
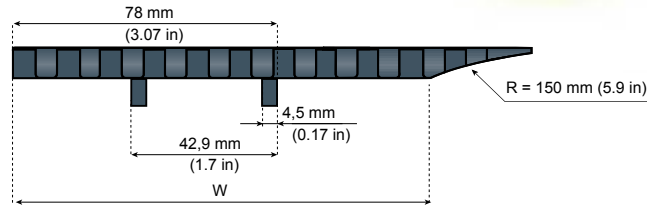
www.SystemPlastSmartGuide.com

New

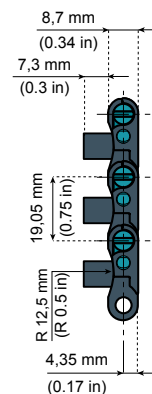
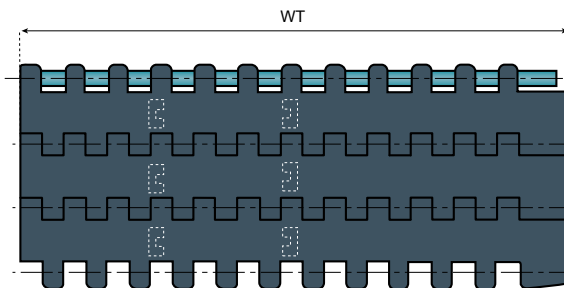
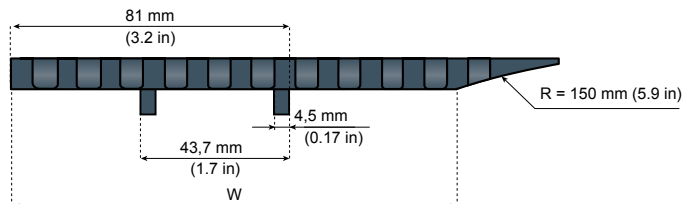


Click here for related information.

VERSION 4.8 INCHES (TOTAL WIDTH 6 INCHES)



VERSION 5.1 INCHES (TOTAL WIDTH 6.3 INCHES)



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

NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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: 3,05m (10ft)

Standard material

NGE (GREY BLUE)

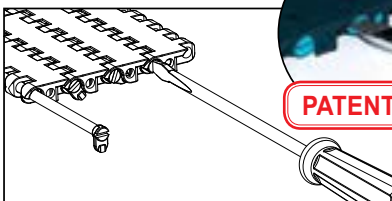
New Generation®

materials details:

71210a



PATENTED

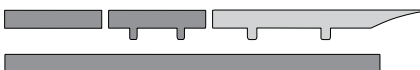


Other version for 19,05 mm (3/4") belts:

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 2 2 0 a

19 mm (3/4") MODULAR BELTS 2190

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FLUSH GRID VERSION

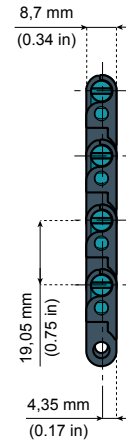
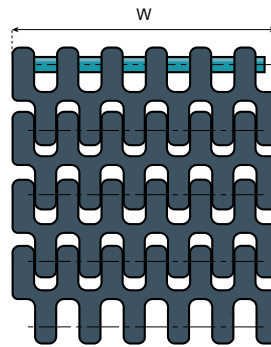


NG[®] evo Conveyor components made from engineered plastic resin

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- 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



Click here for related information.

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

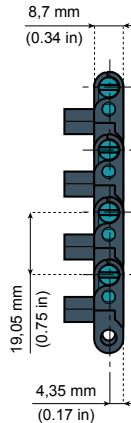
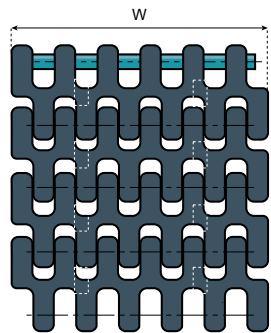
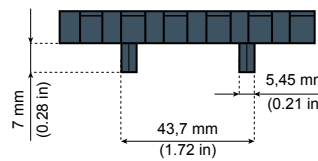
7 1 2 1 0 a

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

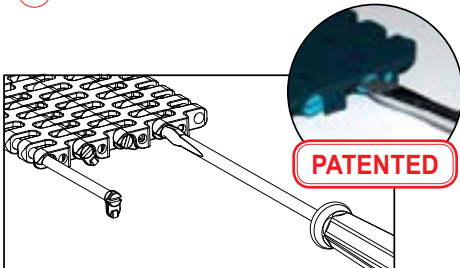
ITEM DESCRIPTION	MATERIAL	WIDTH W		PITCH P		BACKFLEX RADIUS		MAX LOAD CAPACITY		WEIGHT	
		mm	in	mm	in	mm	in	N	lbs	Kg/m	lbs/ft.
NGE2190FG-K300	NGE Grey Blue	76,2	3	19,05	0.75	20	0.79	2070	460	0,5	0.34
NGE2190FG-K325		82,6	3.25					2250	500	0,5	0.34
NGE2190FG-K450		114,3	4.5					3060	680	0,7	0.47
NGE2190FG-K600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

Standard length: 160 pitches (3,05 m - 10 ft.)

SINGLE TRACK WITH POSITIONER



New NG evo



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

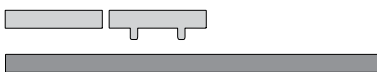
Standard length: 160 pitches (3,05 m - 10 ft.)

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

2190 FT



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



3 0 2 3 5 a



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

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

3 0 2 3 0 a

19 mm (3/4") MODULAR BELTS 2190

FLUSH GRID VERSION

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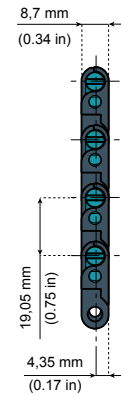
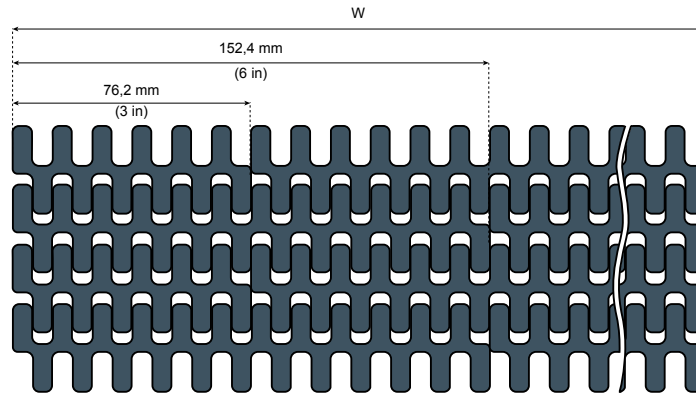
Click here for related information.



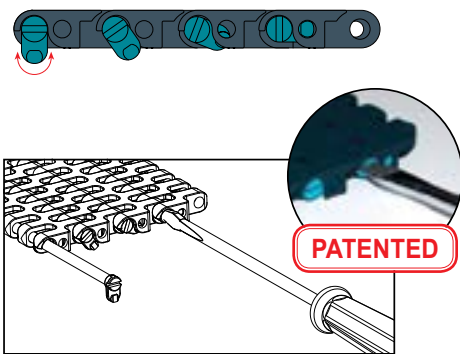
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It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....



- 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: 3,05 m (10 ft.)
 - width > 15in ≤ 66 in: 1,52 m (5 ft.)
 - width > 66 in: on request



Standard material

NGE (GREY BLUE)

New Generation®

materials details:

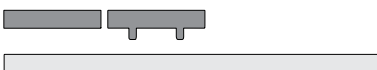
7 1 2 1 0 a

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

2190 FT



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



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

30235a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

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 and temperature differences of maximum 30 °C.

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**

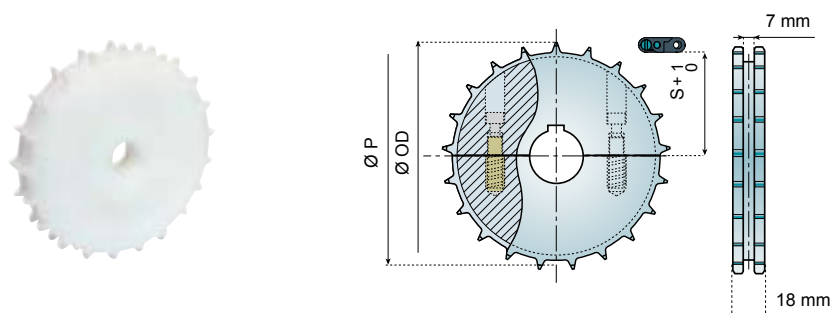
Sprockets with 'tight' bores (standard one piece types) can be a cost effective solution for many applications, but if the belt is wider than 680 mm and large temperature fluctuations (> 30°C) occur, we recommend using the floating versions. 'Tight' and 'floating' bore sprockets are recommended to be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

New design

30990a

Features:

- Increased strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Completely closed structure, easier 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

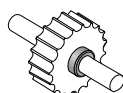


See belts 2190:

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 0 0 a

INDEX MODULAR BELTS

www.SystemPlastSmartGuide.com

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

FLAT TOP - VACUUM - 2253 FT

ROLLER TOP - 2253 RT



3 0 3 3 0 a



3 0 3 9 7 n

New



3 0 3 9 7 a

FLAT TOP VERSION WITH TRANSFER WING - 2250 FT

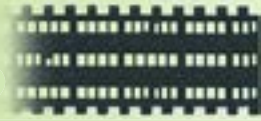


3 0 3 2 0 a ⓘ

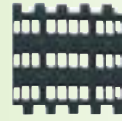


3 0 3 4 0 a ⓘ

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

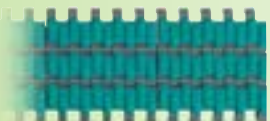


3 0 3 7 0 a



3 0 3 8 0 a ⓘ

VERSION WITH RUBBER INSERTS - 2250 VG



3 0 3 8 1 a

New



3 0 7 0 0 a

AVAILABLE ALSO CHAINBELT SIDEFLEXING



3 0 7 0 0 a

2260 M FT



3 0 7 0 0 a

2250 M FG



3 0 7 0 0 a

2251 M FT



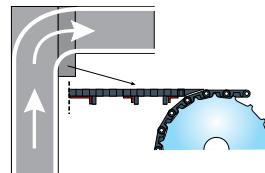
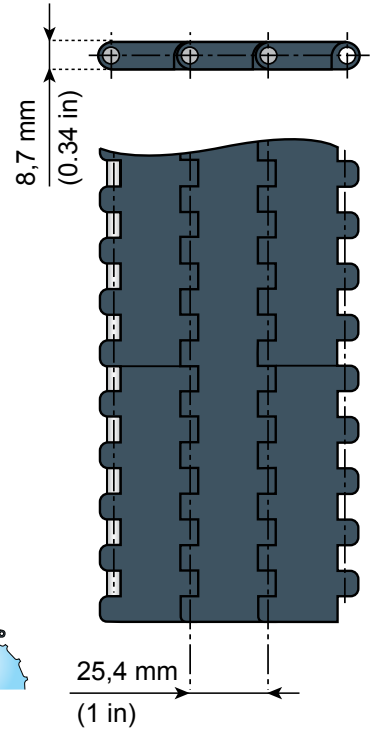
3 0 7 1 0 a

2250 TAB FT



3 0 7 1 0 a

2251 TAB FT



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 1 0 a

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

www.SystemPlastSmartGuide.com

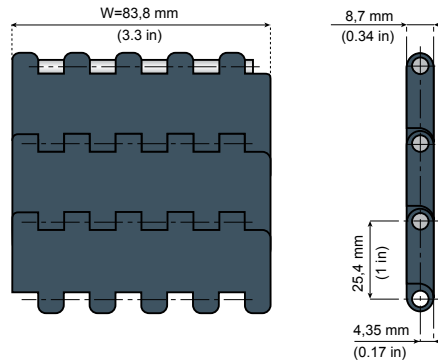
FLAT TOP VERSION



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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



Click here for related information.



3 0 3 9 5 a

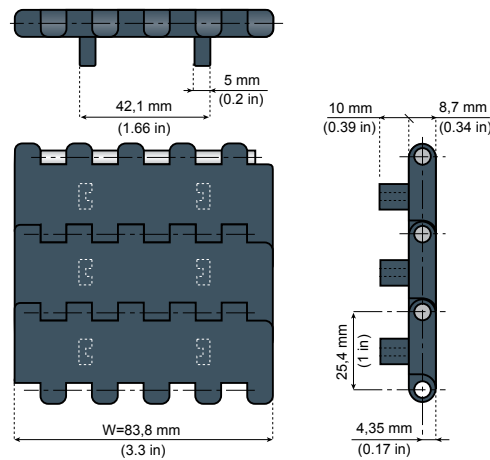
Pin material: PBT (white)

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.
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 (3,05 m - 10 ft.)



SINGLE TRACK WITH POSITIONER



3 0 3 9 5 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.
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 (3,05 m - 10 ft.)

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

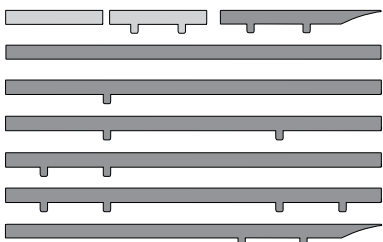
Low friction acetal resin

materials details:

7 1 2 1 0 a



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:

FG
Flush grid



VG
Rubber insert



RT
Roller top



RF
Roller Flow



FT
Vacuum



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



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

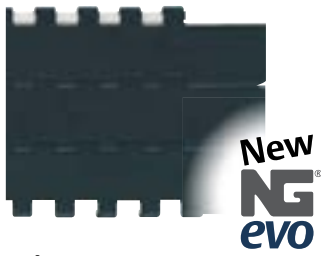
3 0 3 2 0 a

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

www.SystemPlastSmartGuide.com



Click here for related information.

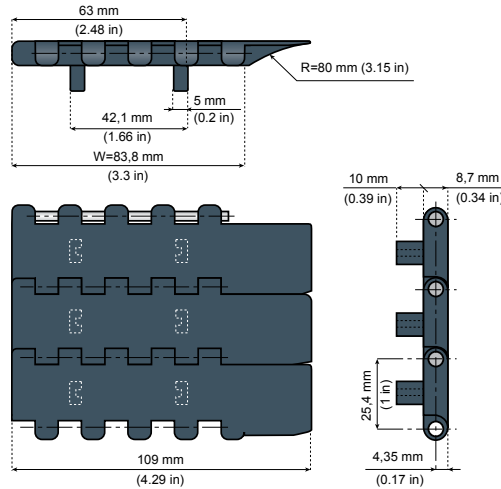


NG® EVO Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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:

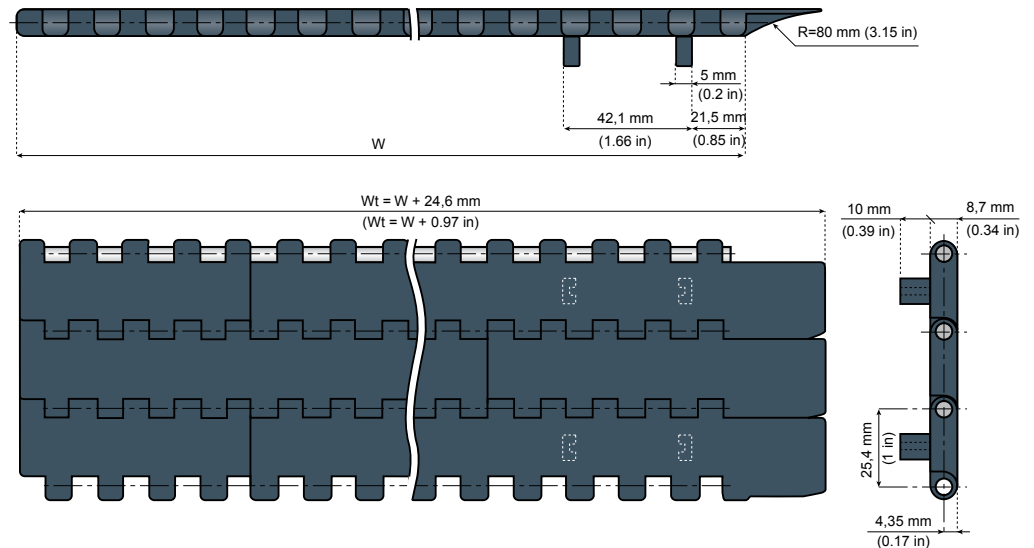
7 1 2 1 0 a

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.
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 (3,05 m - 10 ft.)

WIDER VERSIONS



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: 3,05 m
width > 340 mm ≤ 1700 mm: 1,52 m
width > 1700 mm: on request



3 0 3 9 5 a



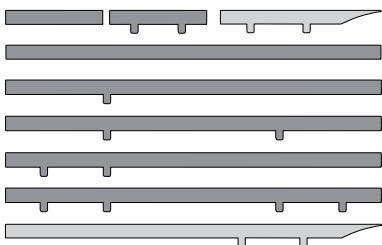
Information about this product is only available on our Smart Guide® website.

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

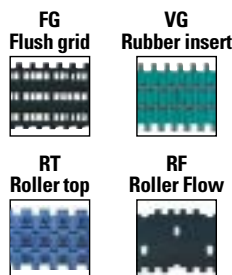
Other widths available on request.



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:



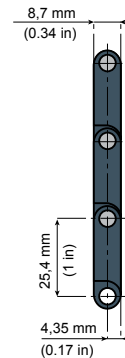
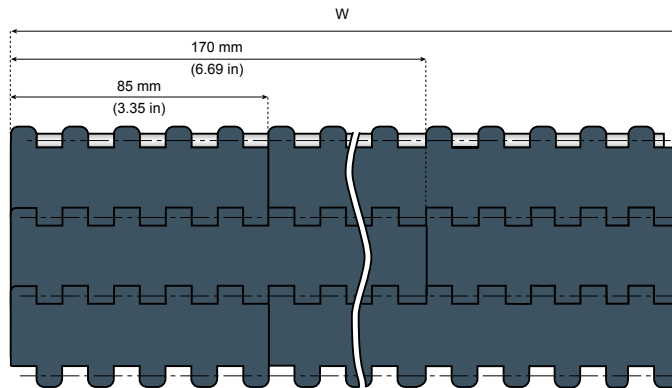
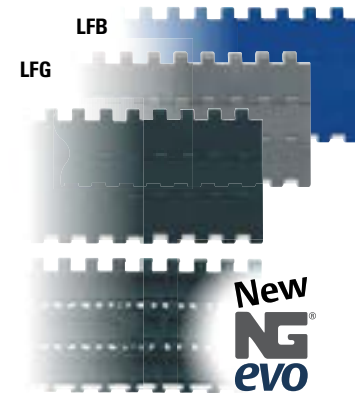
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 2 5 a

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

www.SystemPlastSmartGuide.com

FLAT TOP VERSION



Click here for related information.

NG^{evo} Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- 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.....

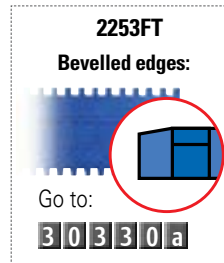
Backflex radius: 25 mm (0.98 in)
Max load capacity (LFG & LFB): 25000 N/m (1700 lbs/ft.)

Weight: 7,4 Kg/m² (1.51 lbs/ft².)

Pin material: PBT (white)

Standard length:

- width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
- width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
- width > 1700 mm (66.93 in): on request



Belts with flights



Standard materials

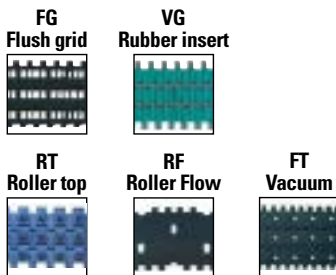
NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
New Generation®	Low friction acetal resin	

materials details:
7 1 2 1 0 a

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

3 0 3 9 5 a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 3 0 a

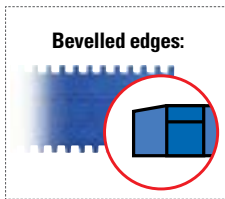
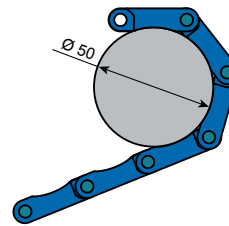
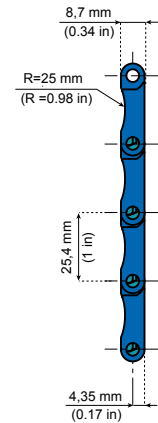
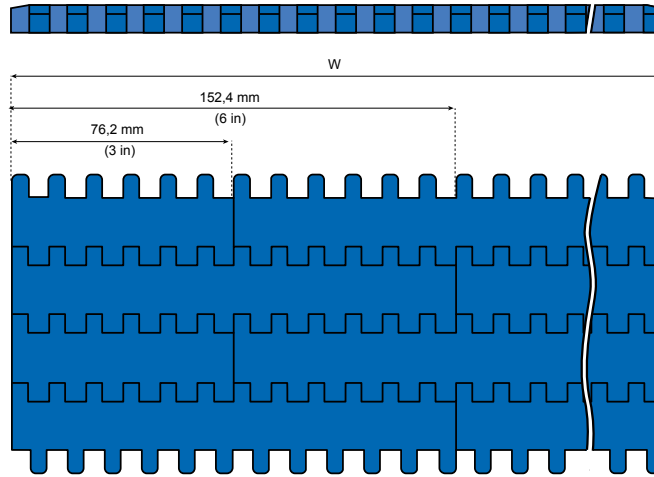
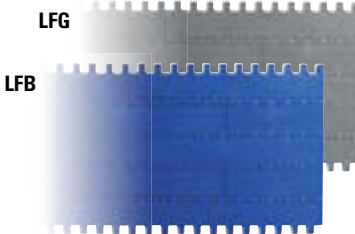
25,4 mm (1") 2253 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

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

www.SystemPlastSmartGuide.com



Click here for related information.



Backflex radius: 40 mm (1.58 in)
Max load capacity: 25000 N/m (1700 lbs/ft.)
Weight: 7,3 Kg/m² (1.49 lbs/ft.²)
Standard pin material: PBT (white)
Standard length:
width ≤ 15 in: 3,05 m (10 ft.)
width > 15 in ≤ 66 in: 1,52 m (5 ft.)
width > 66 in: on request

3 0 3 9 5 a



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

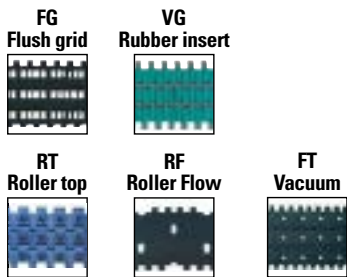
Standard materials

LFB (BLUE)
Low friction acetal resin
LFG (GREY)
Low friction acetal resin

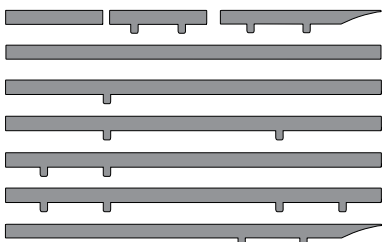
materials details:

7 1 2 1 0 a

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)



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



Also available in metric version. Go to:

3 0 3 2 5 a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 3 5 a

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

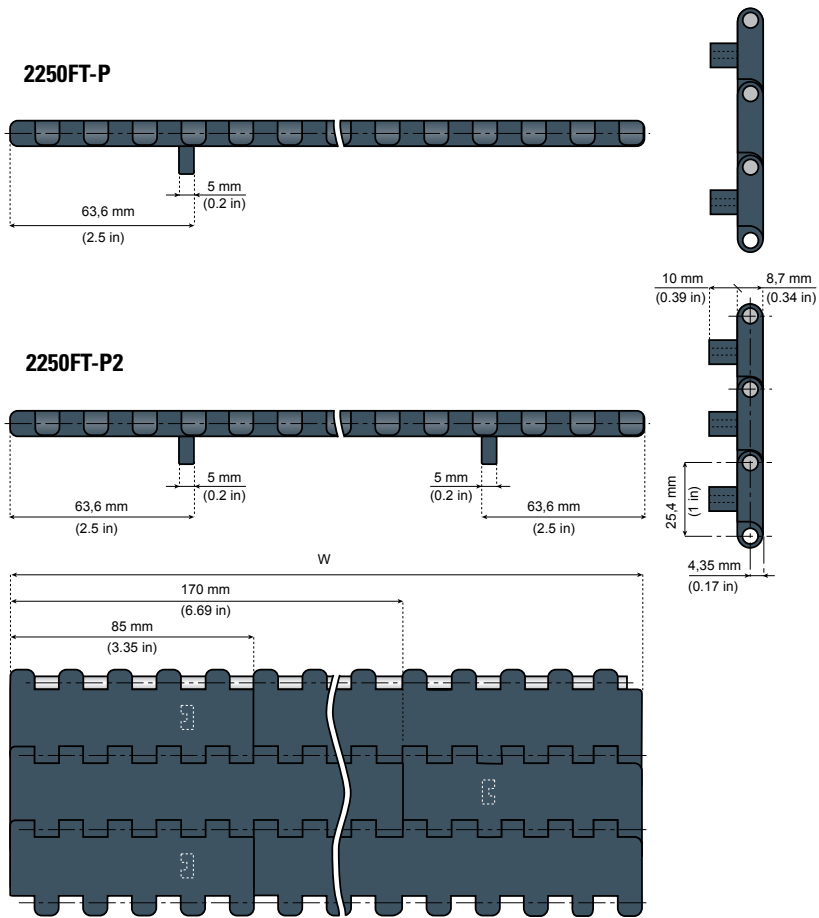
FLAT TOP VERSION WITH POSITIONERS

www.SystemPlastSmartGuide.com



NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
width > 1700 mm (66.93 in): on request

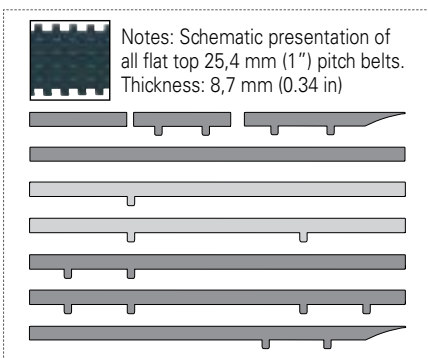


i
Click here for related information.

3 0 3 3 9 5 a

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

FG Flush grid 	VG Rubber insert
RT Roller top 	RF Roller Flow
FT Vacuum 	



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

Standard material
NGE (GREY BLUE)
New Generation®

materials details:
7 1 2 1 1 0 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

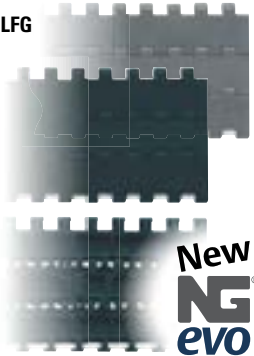
30335b

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

FLAT TOP VERSION WITH TWIN POSITIONERS

www.SystemPlastSmartGuide.com

LFG

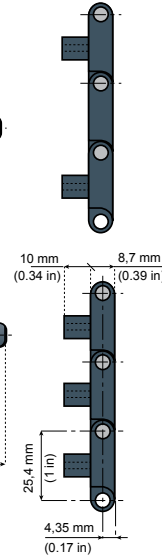
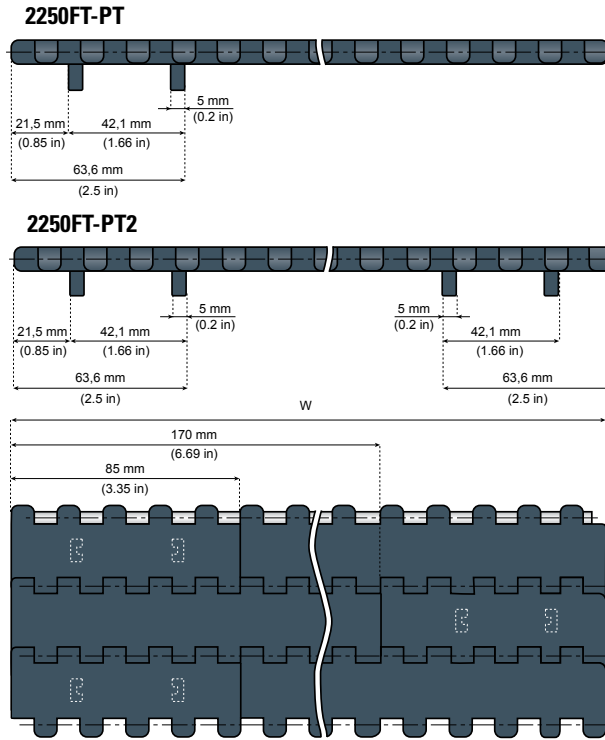


New NG evo

NG® evo Conveyor components made from engineered plastic resin

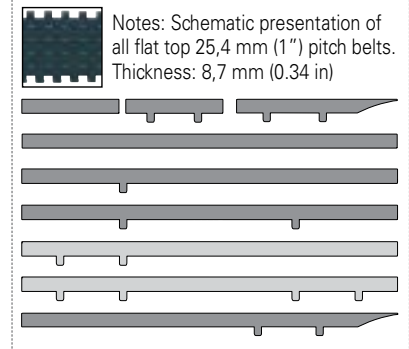
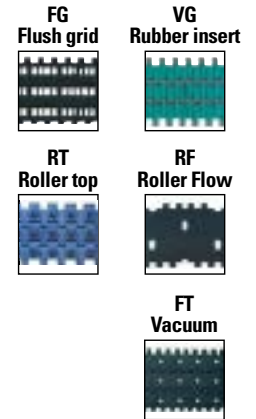
- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

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/ft.²)
Pin material: PBT (white)
Standard length:
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
width > 1700 mm (66.93 in): on request



Click here for related information.

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



30395a



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:

71210a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 4 0 a

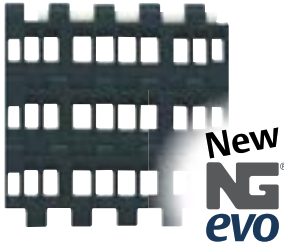
25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

SINGLE TRACK FLUSH GRID

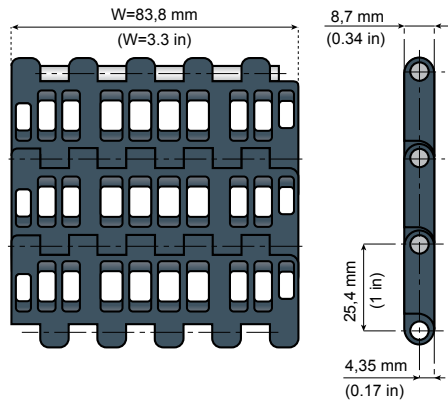
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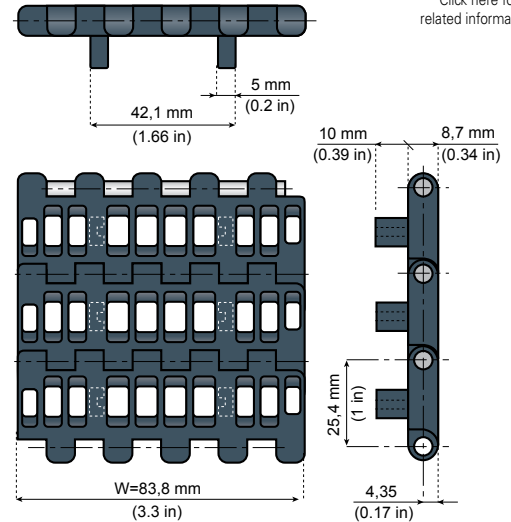
Click here for related information.



2250FG- K330



2250FG-PT-K330



NG® evo Conveyor components made from engineered plastic resin
 Longest life
 Lowest friction
 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.....

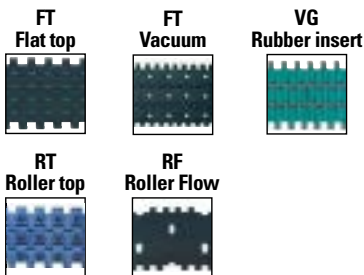
Pin material: PBT (white)
Open surface: 23%

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											

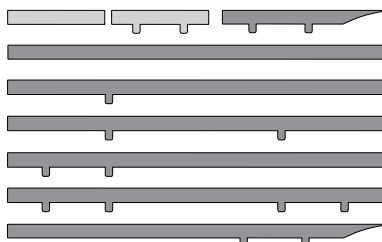
Standard length: 120 pitches (3,05 m - 10 ft.)

3 0 3 9 5 a

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:

7 1 2 1 0 a

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

30350a

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

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FLUSH GRID VERSION

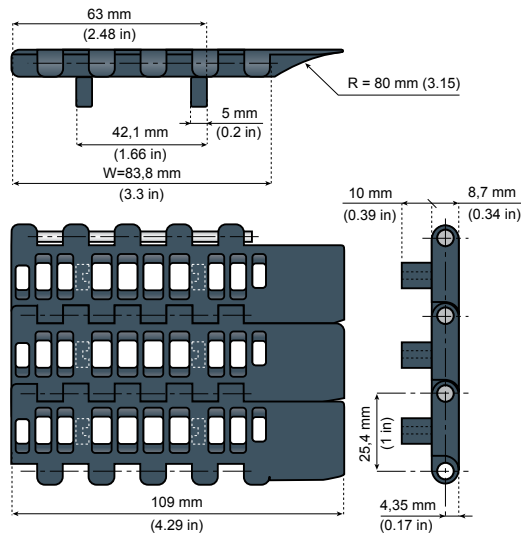


NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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%

SINGLE TRACK



Click here for related information.



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

Standard material

NGE (GREY BLUE)

New Generation®

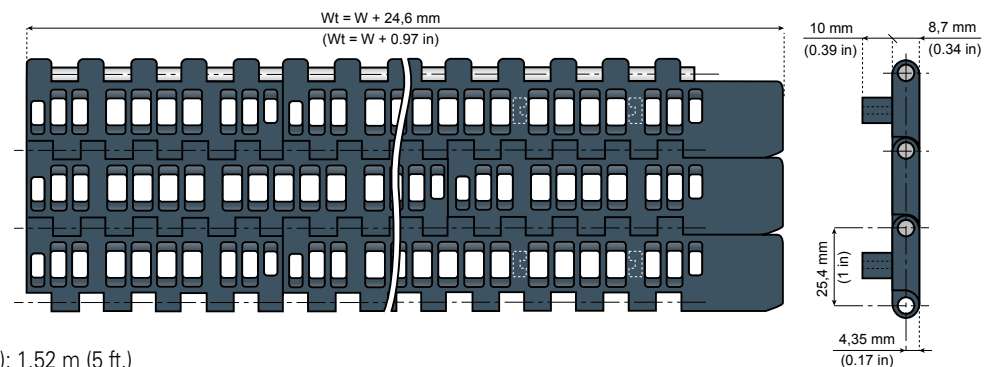
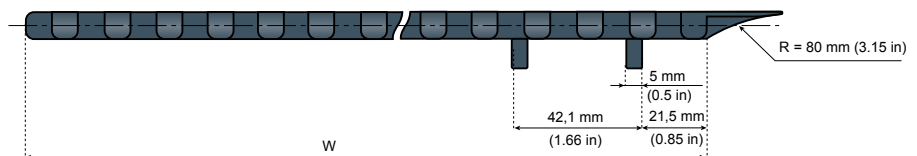
materials details:

71210a

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 (3,05 m - 10 ft)

WIDER VERSIONS

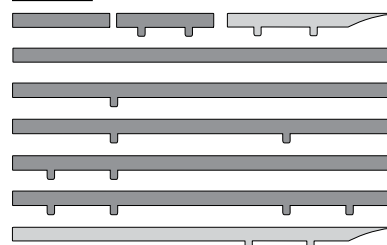


Backflex radius: 30 mm (1.18)
Max load capacity: 22500 N/m (1530 lbs/ft.)
Weight: 7,5 Kg/m² (1.53 lbs/ft.²)
Pin material: PBT (white)
Open surface: 23%
Standard length:
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
width > 1700 mm (66.93 in): on request

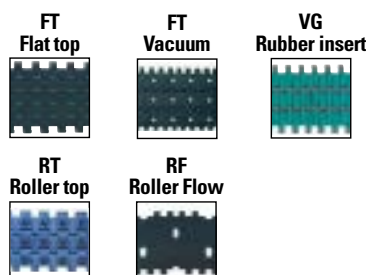
30395a



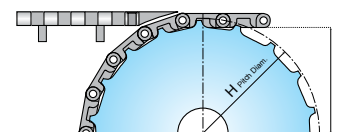
Notes: Schematic presentation of all flush grid 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



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



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.

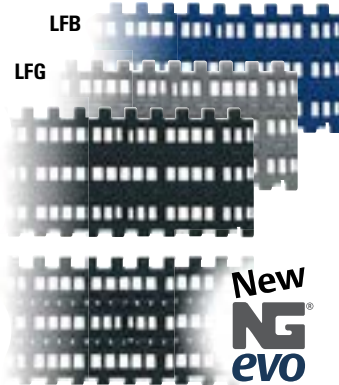
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 6 0 a

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

FLUSH GRID VERSION

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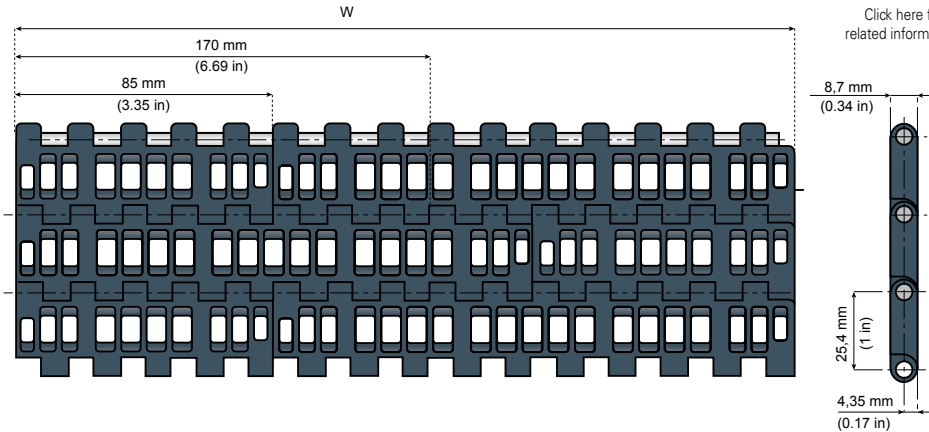


NG® evo Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance

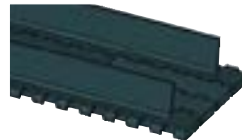
It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
Less dust than with acetal chains
More.....

Backflex radius: 25 mm (0.98 in)
Max load capacity (LFG & LFB):
25000 N/m (1700 lbs/ft.)
Weight: 7,5 Kg/m² (1.53 lbs/ft.²)
Pin material: PBT (white)
Open surface: 23%
Standard length:
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
width > 1700 mm (66.93 in): on request



Click here for related information.

Belts with flights



page code:
3 0 3 6 5 a



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

Standard materials

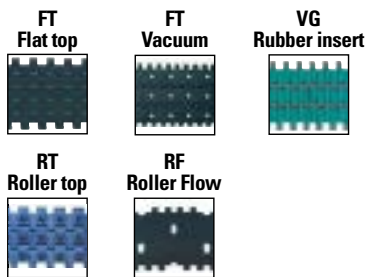
NGE (GREY BLUE)	LFG (GREY)	LFB (BLUE)
New Generation®	Low friction acetal resin	

materials details:

7 1 2 1 0 a

3 0 3 9 5 a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30360b

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

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FLUSH GRID VERSION WITH POSITIONERS



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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: 7,5 Kg/m² (1.53 lbs/ft².)

Pin material: PBT (white)

Open surface: 23%

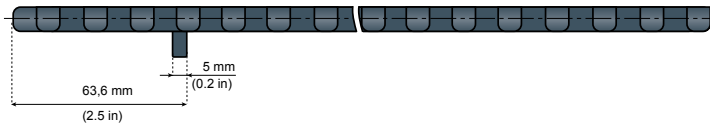
Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

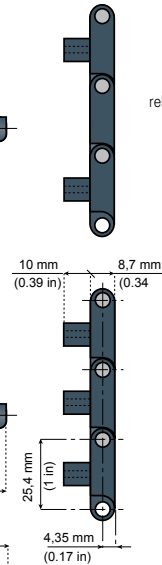
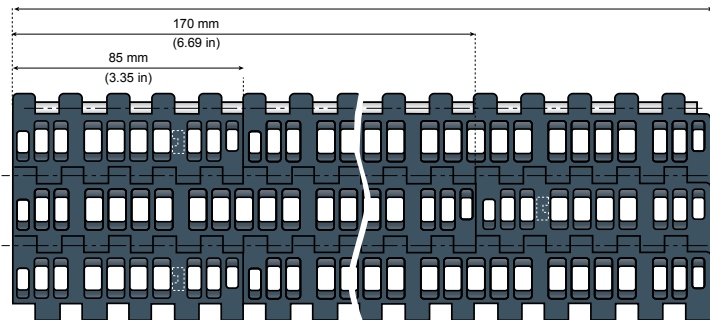
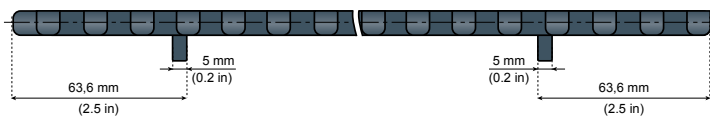
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request

2250FG-P



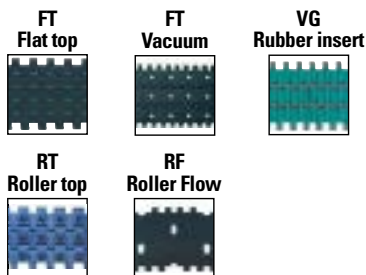
2250FG-P2



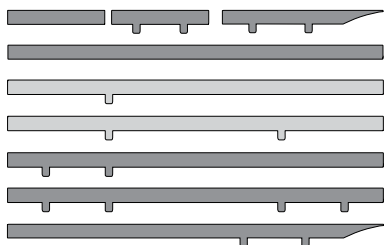
Click here for related information.

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)



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

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

71210a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

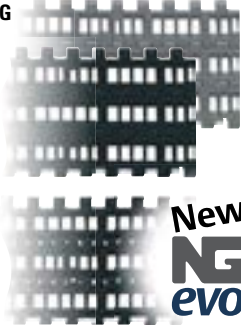
30360c

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

FLUSH GRID VERSION WITH TWIN POSITIONERS

www.SystemPlastSmartGuide.com

LFG



New
NG evo

NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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: 7,5 Kg/m² (1.53 lbs/ft².)

Pin material: PBT (white)

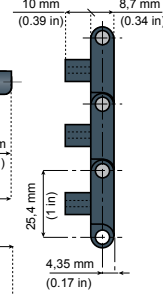
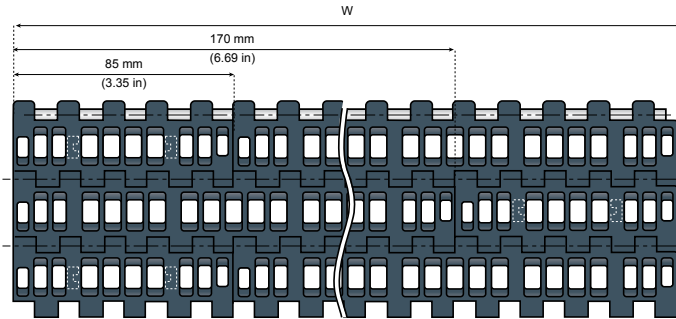
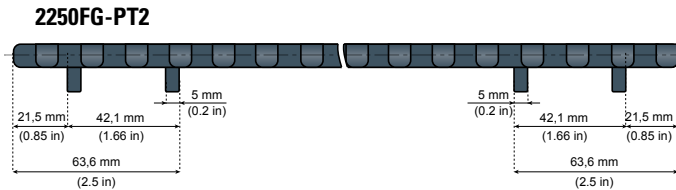
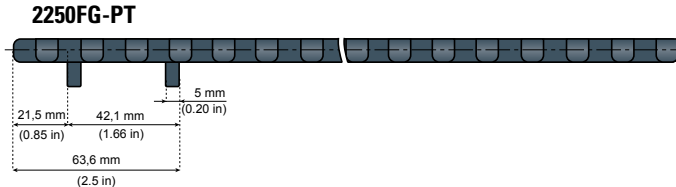
Open surface: 23%

Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

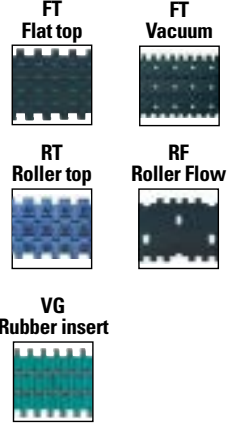
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request

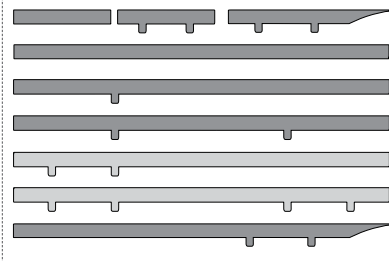


Click here for related information.

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)



30395a



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:

71210a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 6 5 a

25,4 mm (1") 2250 MODULAR BELTS WITH FLIGHTS

www.SystemPlastSmartGuide.com

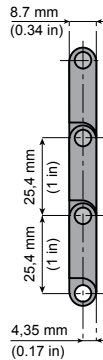
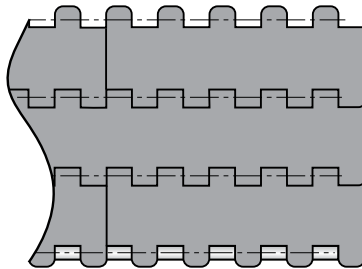
2250 FT



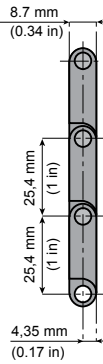
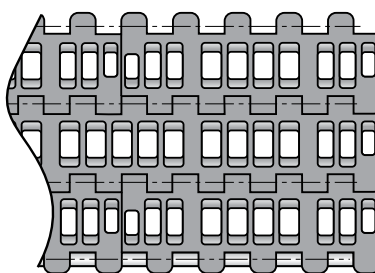
2250 FG



FLAT TOP



FLUSH GRID



Click here for related information.

continue ►

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 6 5 b

25,4 mm (1") 2250 MODULAR BELTS WITH FLIGHTS

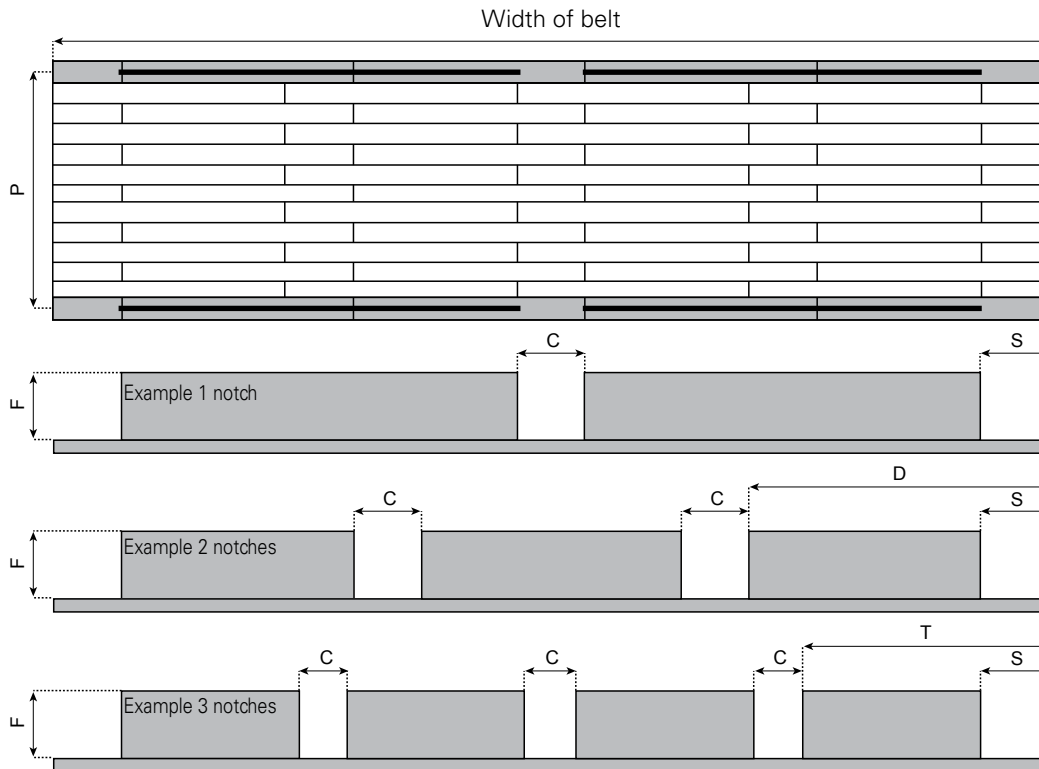
www.SystemPlastSmartGuide.com

QUESTIONNAIRE

2250 FT



2250 FG



Click here for related information.

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

◀ back

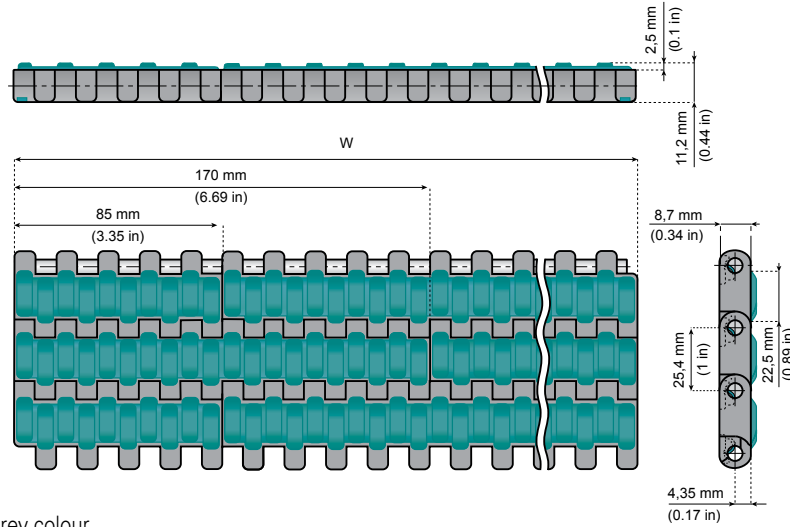
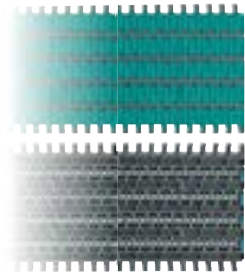
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30370a

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

www.SystemPlastSmartGuide.com

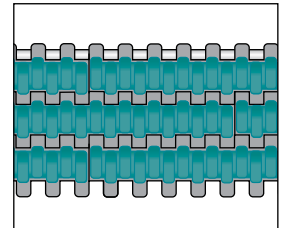
RUBBER INSERT EVERY PITCH



Click here for related information.

- Belt material:** low friction acetal resin, grey colour
- Rubber material:** thermoplastic rubber, waterblue colour
- 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): 3,05 m (10 ft.)
 - width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
 - width > 1700 mm (66.93 in): on request

VG 2250
Insert every pitch



Weight:
8,7 Kg/m² (1.77 lbs/ft.²)

30395a

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

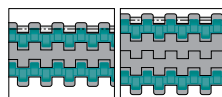
Thermoplastic rubber

materials details:

71250a



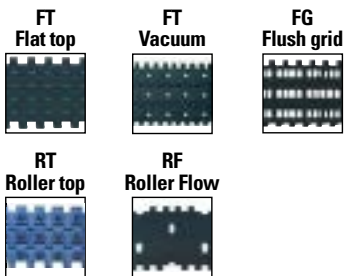
Information about this product is only available on our Smart Guide® website.



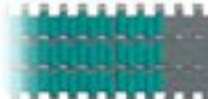
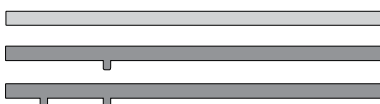
For insert every 2nd or 3th pitch, go to:

30370b

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



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

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30370b

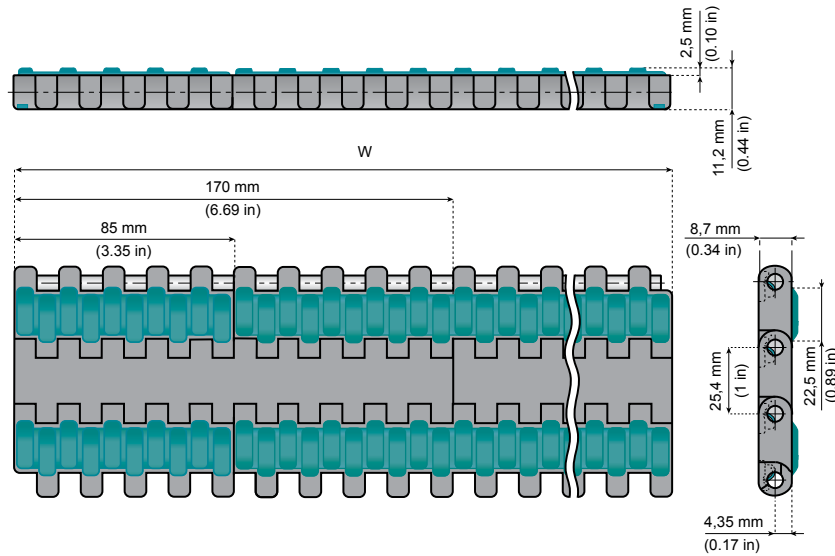
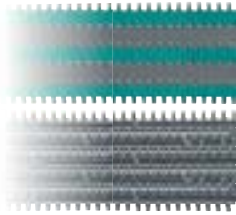
25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

RUBBER INSERT EVERY 2nd & 3th PITCH

www.SystemPlastSmartGuide.com



Click here for related information.



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

Backflex radius: 30 mm (1.18 in)

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

Pin material: PBT (white)

Standard length:

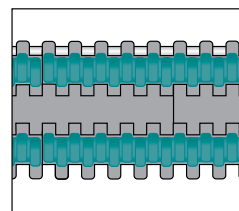
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request

VG2 2250

Insert every 2nd pitch

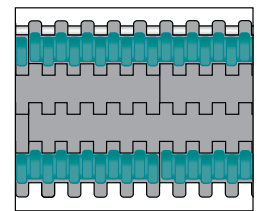


Weight:

8,1 Kg/m² (1.66 lbs/ft.²)

VG3 2250

Insert every 3th pitch



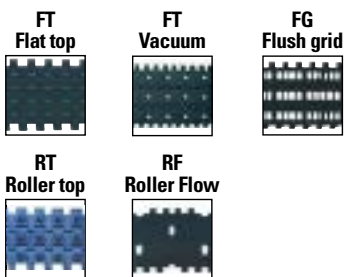
Weight:

7,8 Kg/m² (1.59 lbs/ft.²)



30395a

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

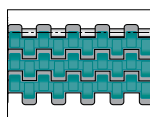


Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



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:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

71250a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30370c

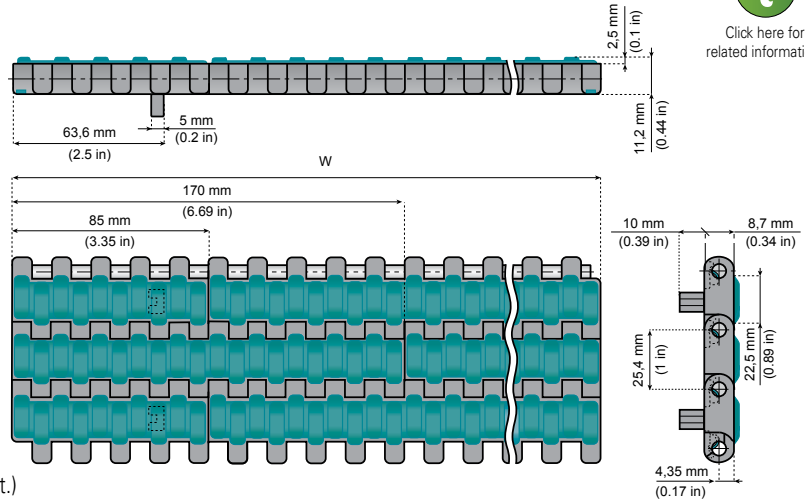
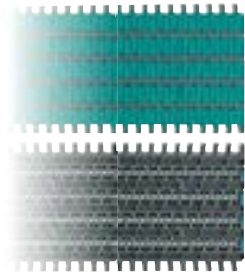
25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

VERSIONS WITH POSITIONERS / RUBBER INSERTS

www.SystemPlastSmartGuide.com



Click here for related information.



Belt material: low friction acetal resin, grey colour
Rubber material: thermoplastic rubber, waterblue colour
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): 3,05 m (10 ft.)
 width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
 width > 1700 mm (66.93 in): on request

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

71250a

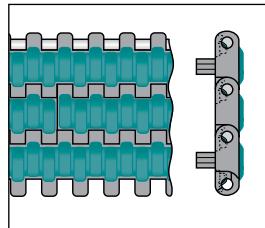


Information about this product is only available on our Smart Guide® website.



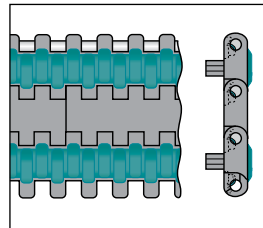
30395a

VG 2250 P1 Insert every pitch



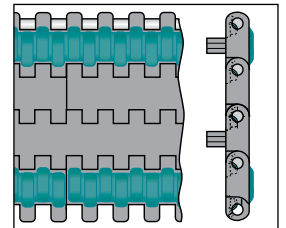
Weight:
8,7 Kg/m² (1.77 lbs/ft.²)

VG2 2250 P1 Insert every 2nd pitch



Weight:
8,1 Kg/m² (1.66 lbs/ft.²)

VG3 2250 P1 Insert every 3th pitch

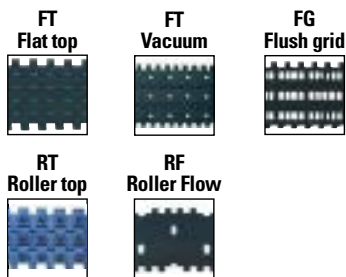


Weight:
7,8 Kg/m² (1.59 lbs/ft.²)

Also available with side indent. Go to:

30380a

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



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.

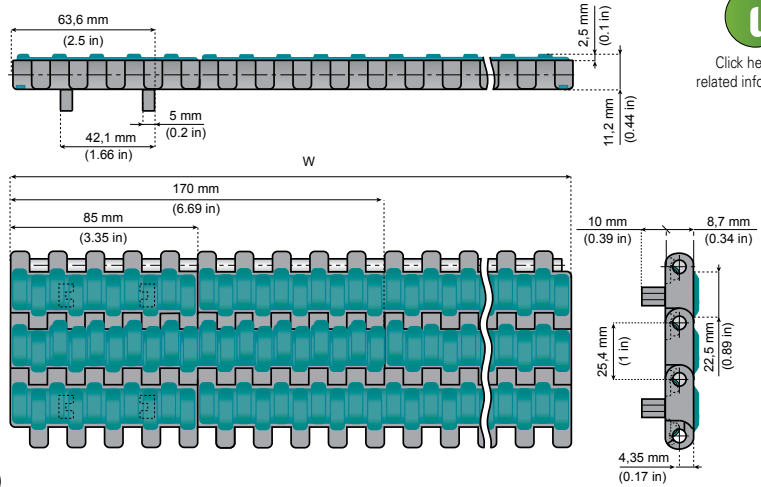
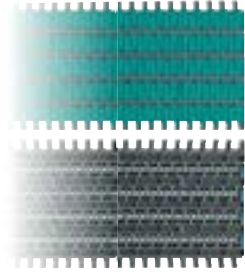
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30370d

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

VERSIONS WITH TWIN POSITIONERS / RUBBER INSERT

www.SystemPlastSmartGuide.com



Click here for related information.

Belt material: low friction acetal resin, grey colour
Rubber material: thermoplastic rubber, waterblue colour
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): 3,05 m (10 ft.)
 width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 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

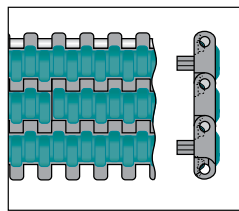
LFG (GREY)
Low friction acetal resin

materials details: **71210a**

TPR (WATER BLUE)
Thermoplastic rubber

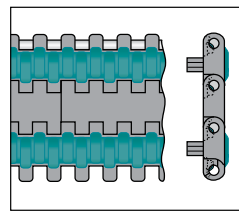
materials details: **71250a**

VG 2250 P2 Insert every pitch



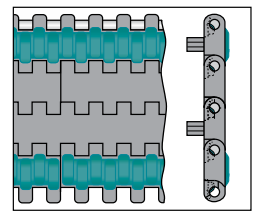
Weight:
8,7 Kg/m² (1.77 lbs/ft.²)

VG2 2250 P2 Insert every 2nd pitch

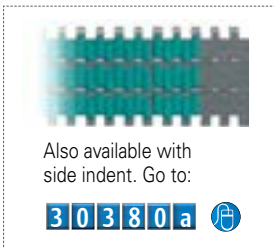


Weight:
8,1 Kg/m² (1.66 lbs/ft.²)

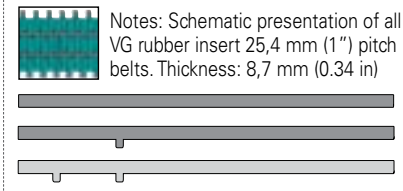
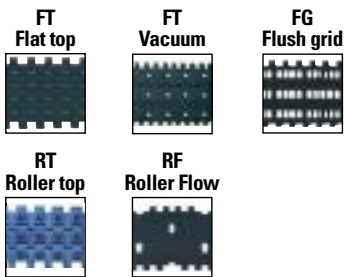
VG3 2250 P2 Insert every 3th pitch



Weight:
7,8 Kg/m² (1.59 lbs/ft.²)



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



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

Other widths available on request.

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

30380a

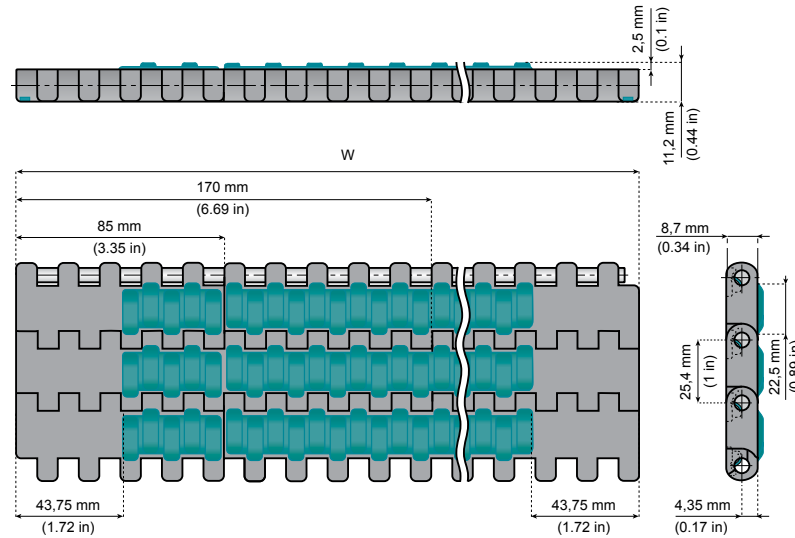
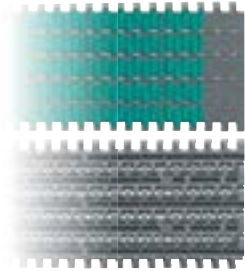
25,4 mm (1") 2250 MODULAR BELTS - THICKNESS: 8,7 mm (0.34 in)

RUBBER INSERT EVERY PITCH WITH SIDE INDENT

www.SystemPlastSmartGuide.com



Click here for related information.



Version with side indent

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

Backflex radius: 30 mm (1.18 in)

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

Pin material: PBT (white)

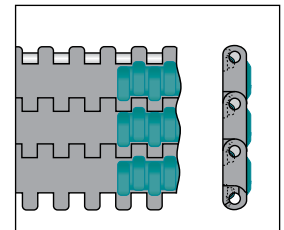
Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request

VGS 2250
Insert every pitch



Weight:

8,7 Kg/m² (1.77 lbs/ft².)

30395a

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

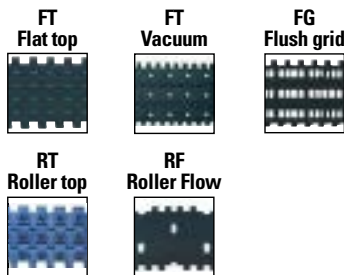
materials details:

71250a

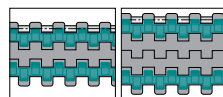


Information about this product is only available on our SmartGuide® website.

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

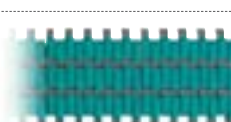


Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



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

30380b



For full width rubber surface. Go to:

30370a

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.

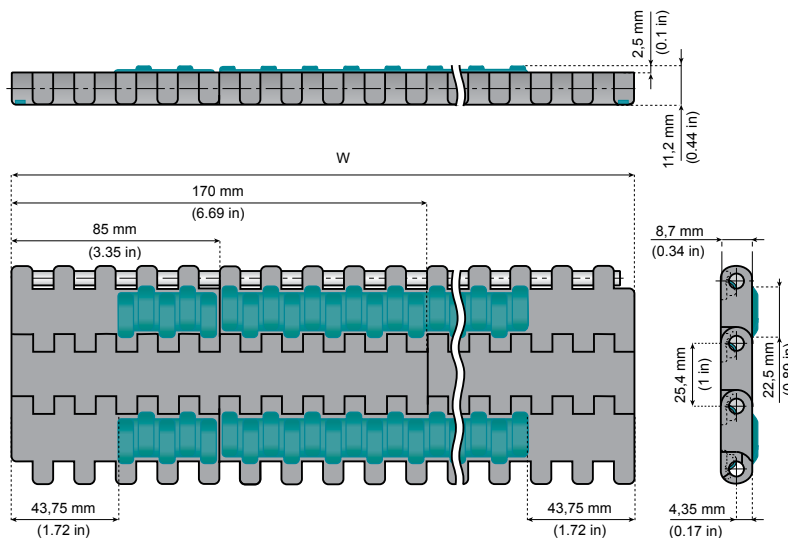
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30380b

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

www.SystemPlastSmartGuide.com

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



Click here for related information.

Version with side indent

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

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): 3,05 m (10 ft.)

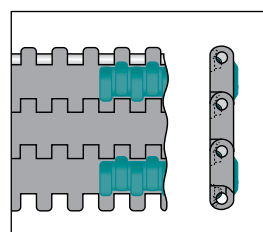
width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)

width > 1700 mm (66.93 in): on request



VGS2 2250

Insert every 2nd pitch

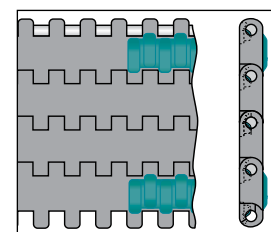


Weight:

8,1 Kg/m² (1.66 lbs/ft²)

VGS3 2250

Insert every 3th pitch



Weight:

7,8 Kg/m² (1.59 lbs/ft²)

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

711210a

TPR (WATER BLUE)

Thermoplastic rubber

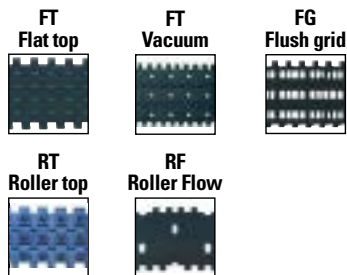
materials details:

711250a

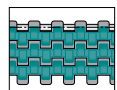


Information about this product is only available on our Smart Guide® website.

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

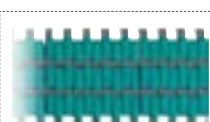


Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 8,7 mm (0.34 in)



For every insert, go to:

30380a



For full width rubber surface. Go to

30370a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 8 1 a

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

www.SystemPlastSmartGuide.com

ROLLER FLOW VERSION

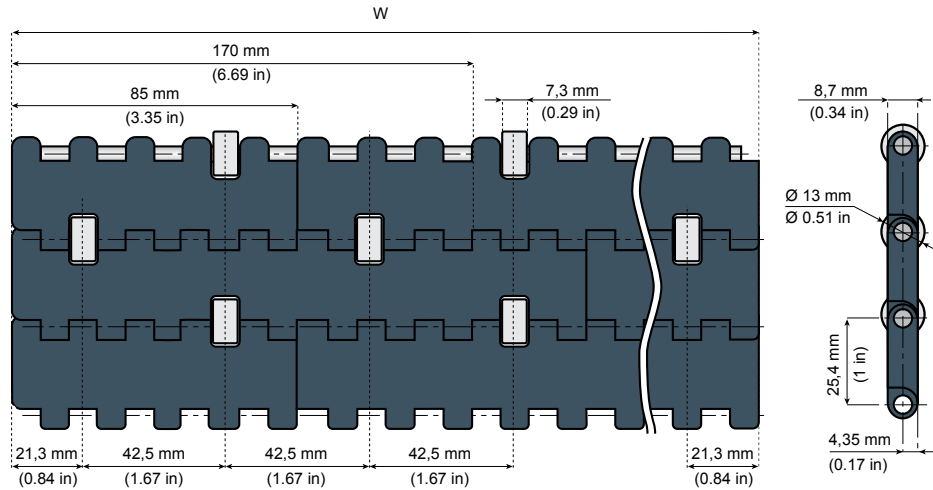


Click here for related information.

New



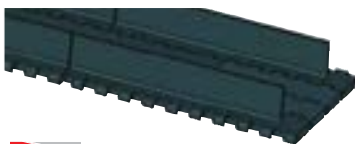
NG® *evo* Conveyor components
made from engineered plastic resin
 Longest life
 Lowest friction
 Good chemical resistance
 High abrasion resistance
 It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
 Less dust than with acetal chains
 More.....



Backflex radius: 25 mm (0.98 in)
Max load capacity (NGE): 10000 N/m (700 lbs/ft.)
Weight: 7,4 Kg/m² (1.51 lbs/ft.²)
Pin material: PBT (white)
Standard length:
 width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
 width > 340 mm (13.39 in) ≤ 1700 mm (66.93 in): 1,52 m (5 ft.)
 width > 1700 mm (66.93 in): on request



Belts with flights



page code: **3 0 3 6 5 a**

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

FT Flat top 	FT Vacuum 	FG Flush grid
RT Roller top 	VG Rubber insert 	



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

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

7 1 2 1 0 a

WIDTH W		ITEM DESCRIPTION
mm	in	
85	3.35	NGE2250RF-M0085
170	6.69	NGE2250RF-M0170
255	10.04	NGE2250RF-M0255
340	13.39	NGE2250RF-M0340
425	16.73	NGE2250RF-M0425
510	20.08	NGE2250RF-M0510
595	23.43	NGE2250RF-M0595
680	26.77	NGE2250RF-M0680
765	30.12	NGE2250RF-M0765
850	33.46	NGE2250RF-M0850
935	36.81	NGE2250RF-M0935
1020	40.16	NGE2250RF-M1020
1105	43.50	NGE2250RF-M1105
1190	46.85	NGE2250RF-M1190
1275	50.20	NGE2250RF-M1275
1360	53.54	NGE2250RF-M1360

Other widths available on request.

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

30395a

DRIVE AND RETURN SPROCKETS

FOR BELTS 2250 - 2253FT

www.SystemPlastSmartGuide.com

Notes:

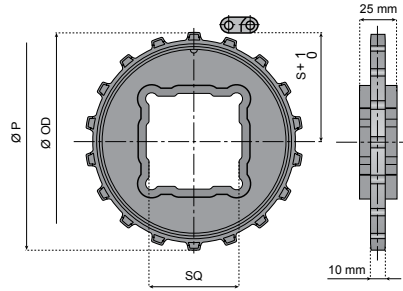
• Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.

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

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**



NOT SUITABLE FOR 2253RT BELTS !



Click here for related information.

SPROCKETS FOR BELTS SERIES 2250 AND 2253FT

MOLDED DRIVE SPROCKETS SQUARE BORE ONE PIECE - FLOATING		
Z	∅ 40X40	∅ 60X60
	ITEM DESCRIPTION	
12	2250-12S40M-D	-
15	2250-15S40M-D	2250-15S60M-D
18	2250-18S40M-D	2250-18S60M-D

Material: reinforced polyamide (grey).



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):

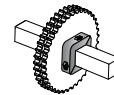
30300a

Z	∅ OD mm	∅ 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

New design **30995a**

Features:

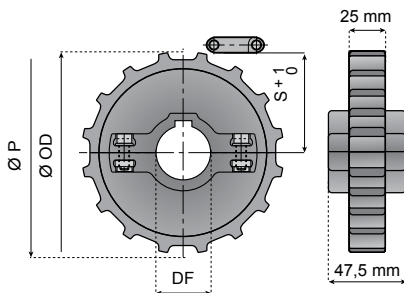
- New design with snap-assembly system included.
- Increased strength.
- Split versions: quick and easy replacement.
- Foolproof design.
- Excellent wear and chemical resistance.
- Recyclable.



Set collars, go to:

54630a

NOT SUITABLE FOR 2253 SERIES BELTS !



SPROCKETS FOR BELTS SERIES 2250

MOLDED DRIVE SPROCKETS - SPLIT FIXED			
Z	∅ 30	∅ 35	∅ 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	∅ 30X30	-	∅ 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 2253RT.

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

30395b

DRIVE AND RETURN SPROCKETS

FOR BELT 2250

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Click here for related information.

Note:

- 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. 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: **2250-12R25M-DPMS**

New design

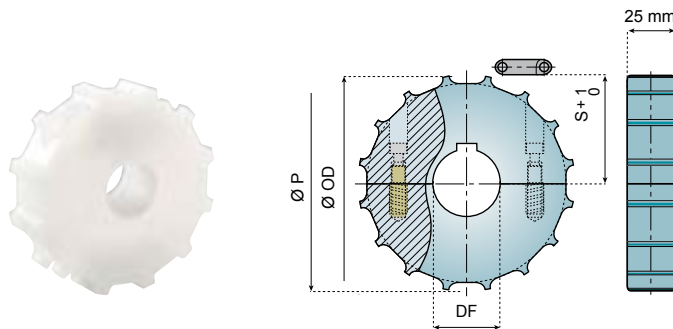
30990a

Features:

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

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

Features: these idlers float freely on the shaft.



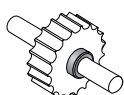
NOT SUITABLE FOR 2253 SERIES BELTS !

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.

Features: these idlers float freely on the shaft. *Plain Bore



Set collars, go to:

54630a



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

30300a



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30395c

DRIVE SPROCKETS

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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.

Features:

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

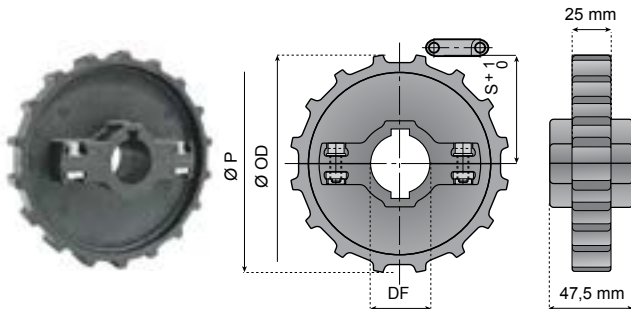


Z	Ø OD mm	Ø P mm	S mm
12	98	98,14	44,0
14	113	114,18	52,0
16	129	130,2	60,0
18	145	146,27	68,5
20	162	162,37	76,5



Click here for related information.

NOT SUITABLE FOR 2253 SERIES BELTS !

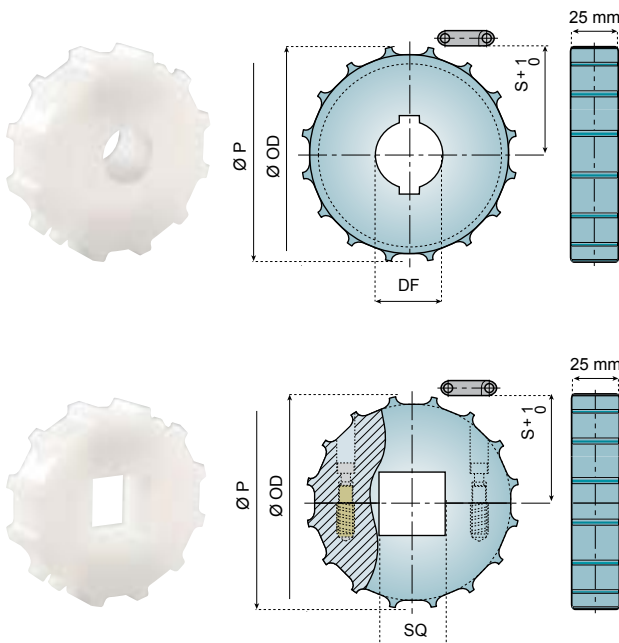


Z	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION		
14	2250-14R30M-DPS-K2	2250-14R35M-DPS-K2	2250-14R40M-DPS-K2
16	2250-16R30M-DPS-K2	2250-16R35M-DPS-K2	2250-16R40M-DPS-K2
18	2250-18R30M-DPS-K2	2250-18R35M-DPS-K2	2250-18R40M-DPS-K2
20	2250-20R30M-DPS-K2	2250-20R35M-DPS-K2	2250-20R40M-DPS-K2

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

Features:

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



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).

NOT SUITABLE FOR 2253 SERIES BELTS !

Z	∅ 30X30	∅ 40X40	∅ 60X60
	ITEM DESCRIPTION		
12	2250-12S30M-DMS	2250-12S40M-DMS	-
14	2250-14S30M-DMS	2250-14S40M-DMS	-
16	2250-16S30M-DMS	2250-16S40M-DMS	2250-16S60M-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.



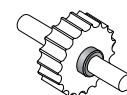
See also the sprockets and idler wheels:

30395a
30395b



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

30300a



Set collars, go to:

54630a

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

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

30395d

DRIVE SPROCKETS

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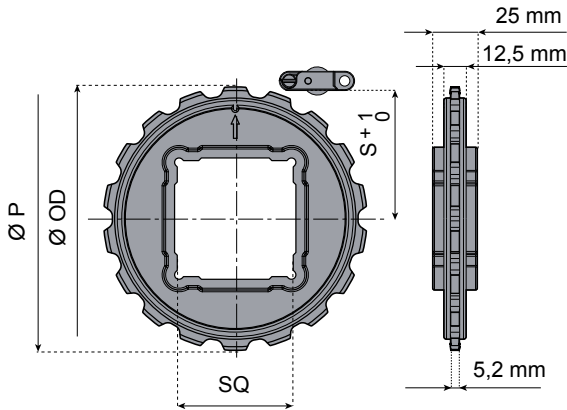
FOR BELT 2253RT

Features:

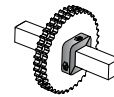
- Completely closed structure, easier to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Click here for related information.



SPROCKETS FOR BELTS SERIES 2253RT



Set collars, go to:

54630a

MOLDED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING		
Z	∅ 40X40	∅ 65X65
ITEM DESCRIPTION		
18	2253RT-18S40M-D	2253RT-18S65M-D

Z	∅ OD mm	∅ P mm	S mm
18	147,65	146,3	68

Material: reinforced polyamide (grey).



See belts 2253 RT:

30397a

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

3 0 3 9 7 a

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

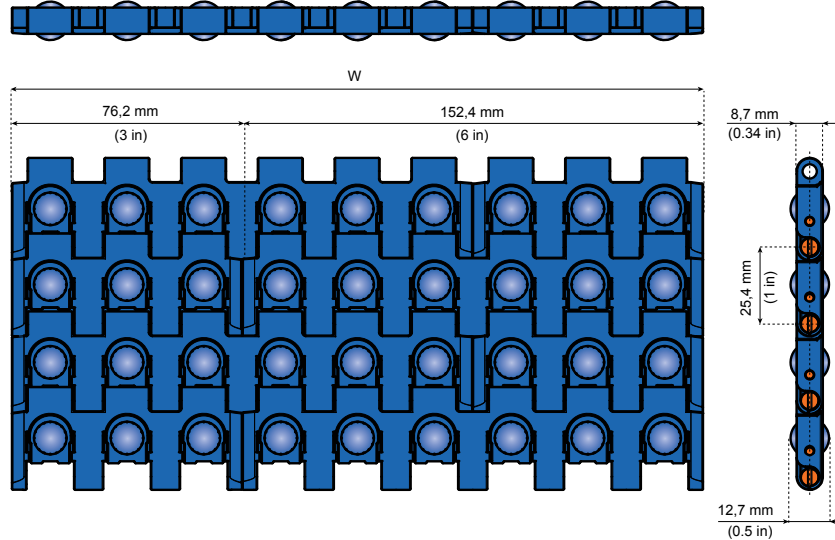
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ROLLER TOP VERSION



Click here for related information.

continue ▶



- Backflex radius:** 40 mm (1.58 in)
- Max load capacity:** 9000 N/m (600 lbs/ft.)
- Max load per ball:** 5 N (1.1 lbs)
- Weight:** 10,5 kg/m² (2.14 lbs/ft².)
- Ball material:** Polyamide
- Standard length:**
 - Up to 229 mm (9 in) width: 1016 mm (40 in)
 - Above 229 mm (9 in): 508 mm (20 in)
- 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

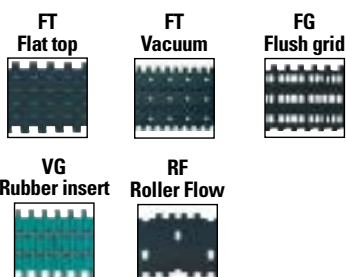
materials details:

7 1 2 1 0 a



3 0 3 9 5 d

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



WIDTH W		ITEM DESCRIPTION
mm	in	
76	3.00	LFB2253RT-K300
152	6.00	LFB2253RT-K600
229	9.00	LFB2253RT-K900
305	12.00	LFB2253RT-K1200
381	15.00	LFB2253RT-K1500
457	18.00	LFB2253RT-K1800
533	21.00	LFB2253RT-K2100
610	24.00	LFB2253RT-K2400
686	27.00	LFB2253RT-K2700
762	30.00	LFB2253RT-K3000
838	33.00	LFB2253RT-K3300
914	36.00	LFB2253RT-K3600
991	39.00	LFB2253RT-K3900
1067	42.00	LFB2253RT-K4200
1143	45.00	LFB2253RT-K4500
1219	48.00	LFB2253RT-K4800
1295	51.00	LFB2253RT-K5100
1372	54.00	LFB2253RT-K5400
1448	57.00	LFB2253RT-K5700
1524	60.00	LFB2253RT-K6000
1600	63.00	LFB2253RT-K6300
1676	66.00	LFB2253RT-K6600
1753	69.00	LFB2253RT-K6900
1829	72.00	LFB2253RT-K7200
1905	75.00	LFB2253RT-K7500
1981	78.00	LFB2253RT-K7800
2057	81.00	LFB2253RT-K8100
2134	84.00	LFB2253RT-K8400
2210	87.00	LFB2253RT-K8700
2286	90.00	LFB2253RT-K9000
2362	93.00	LFB2253RT-K9300
2438	96.00	LFB2253RT-K9600
2515	99.00	LFB2253RT-K9900
2590	102.00	LFB2253RT-K10200
2666	105.00	LFB2253RT-K10500
2743	108.00	LFB2253RT-K10800
2819	111.00	LFB2253RT-K11100

Other widths available on request.

continue ▶

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

3 0 3 9 7 b

MODULAR BELTS 2253 RT APPLICATIONS

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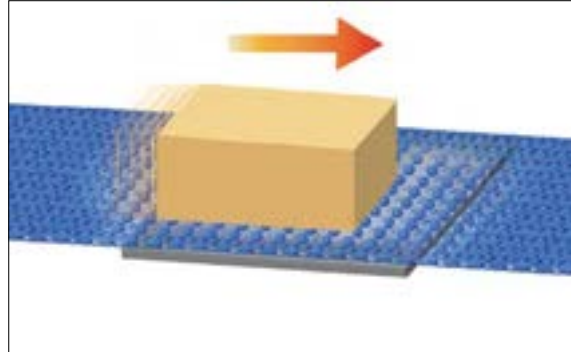
Click here for related information.

◀ back

Double speed

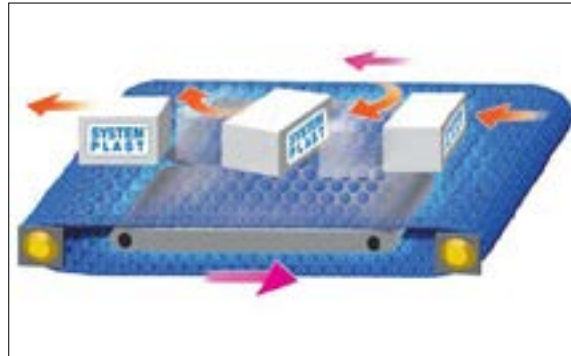
When the belt is moving and the rollers are in contact with a fixed support area, the rollers will start rotating. This will result in movement of the product with a speed that is twice the speed of the belt. This function is very useful when products must be separated from each other.

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



Rotation with product moving

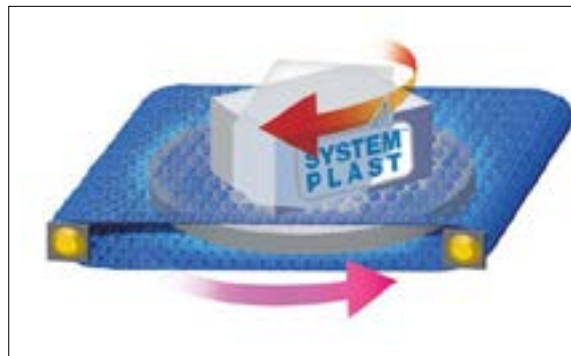
When two parallel running belts are positioned underneath the Roller top belts, and running in different directions, containers in the middle of the belt will rotate. This condition is ideal for applications where product orientation is important, for example, the infeed to a palletizer. In this case,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

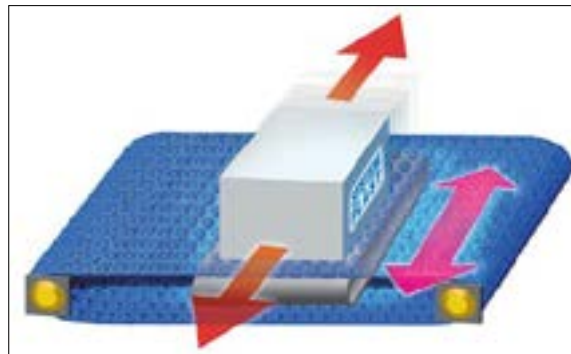
The Roller top belt must be stopped during rotation.



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 9 7 n

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

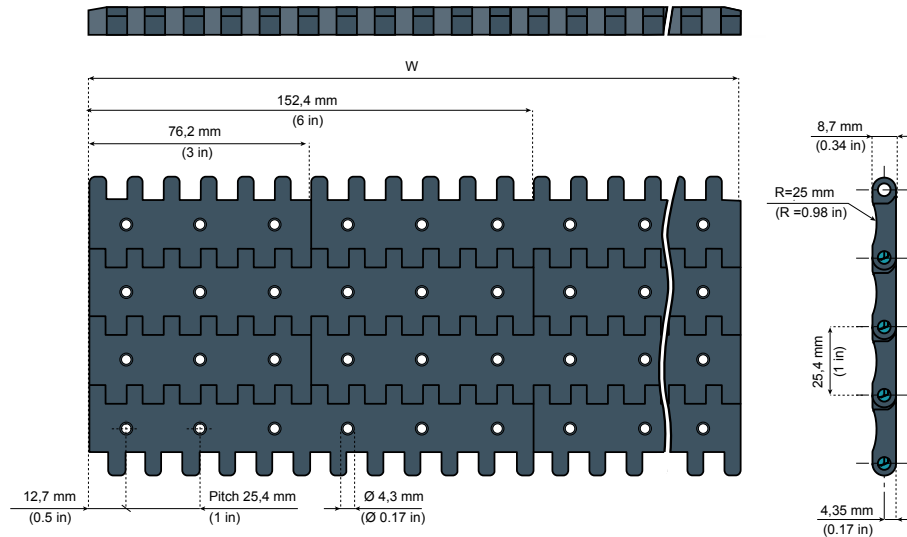
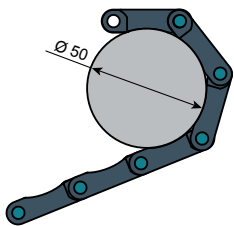
www.SystemPlastSmartGuide.com

FLAT TOP - VACUUM VERSION



Click here for related information.

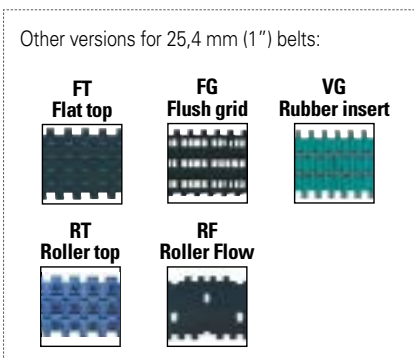
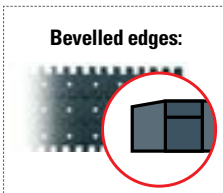
New



NG® evo Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- 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/ft.²)
Standard pin material: PBT (white)
Standard length:
width ≤ 15 in: 3,05 m (10 ft.)
width > 15 in ≤ 66 in: 1,52 m (5 ft.)
width > 66 in: on request



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

Standard materials
NGE (GREY BLUE)
New Generation®

materials details:
7 1 2 1 0 a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 3 9 7 z

APPLICATION EXAMPLES

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ROLLER TOP BELTS IN SORTING/POSITIONING SYSTEM.

Go to:

3 0 3 9 7 a



VACUUM BELT TRANSPORTING CANS.

Go to:

3 0 3 9 7 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

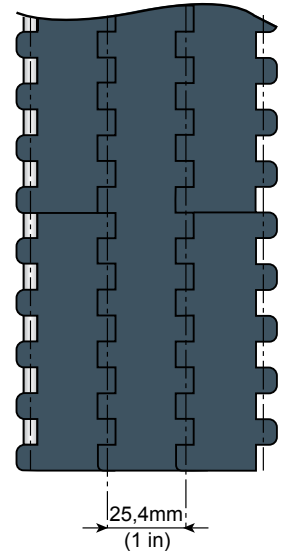
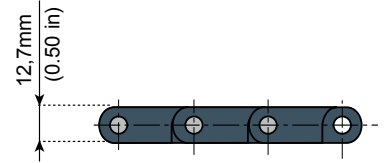
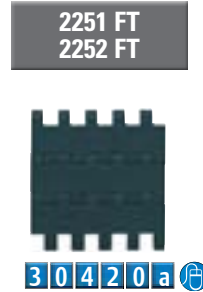
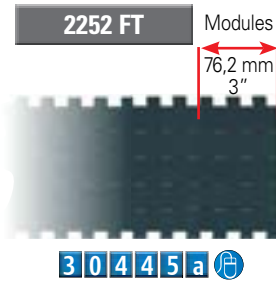
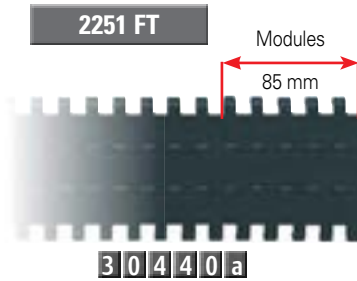
3 0 4 1 0 a

INDEX MODULAR BELTS

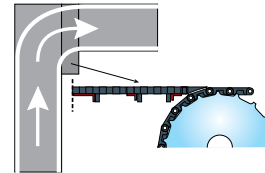
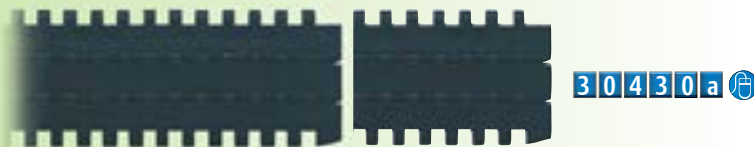
www.SystemPlastSmartGuide.com

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

FLAT TOP VERSION



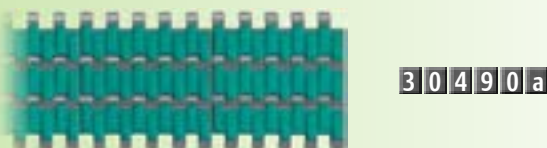
FLAT TOP VERSION WITH TRANSFER WING - 2251 FT



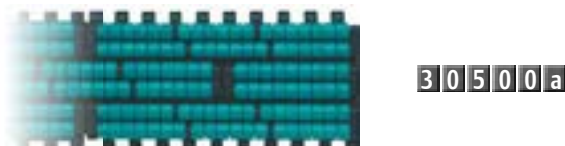
PERFORATED TOP VERSION - 2252 PT



VERSION WITH RUBBER INSERTS - 2251 VG

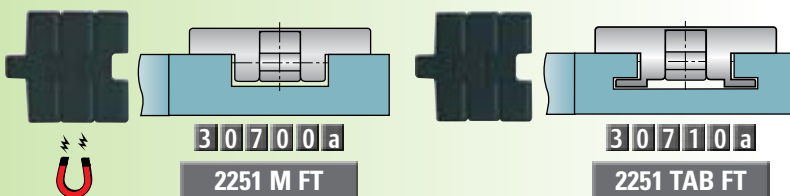


VERSION WITH ACCUMULATION ROLLERS - 2251 LBP



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

SIDEFLEXING CHAINBELT:



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

30420a

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

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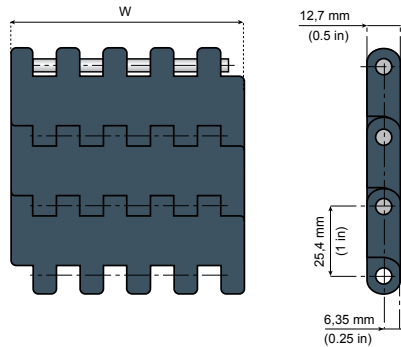
FLAT TOP VERSION



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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



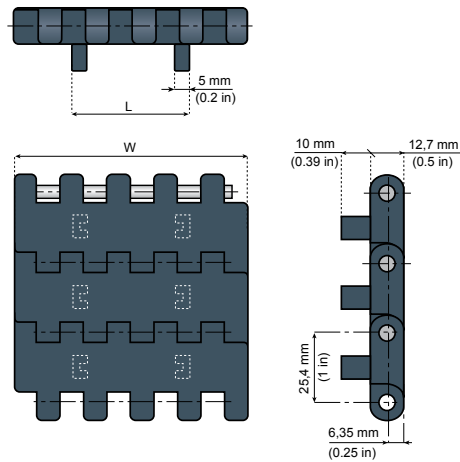
Click here for related information.

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 (3,05 m - 10 ft.)

SINGLE TRACK WITH POSITIONER



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

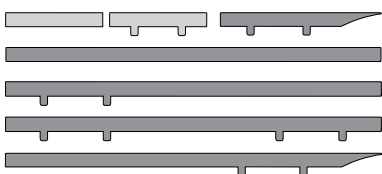
Standard length: 120 pitches (3,05 m - 10 ft.)



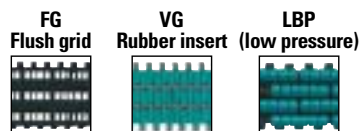
30550a



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:

71210a



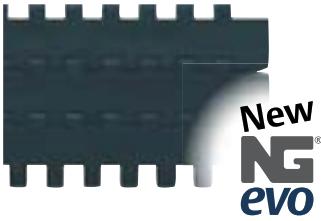
Information about this product is only available on our Smart Guide® website.

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

3 0 4 3 0 a

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

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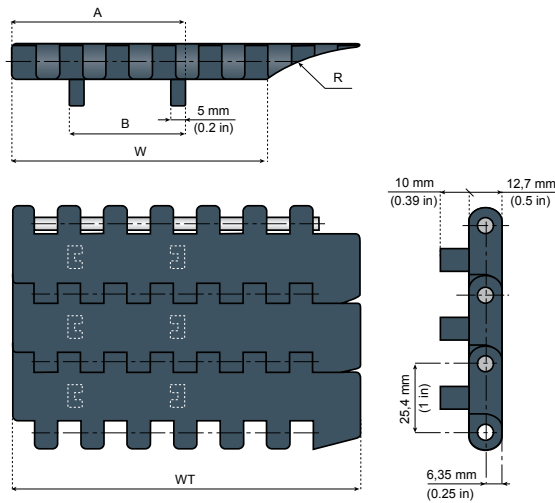
NG® evo Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- 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)

SINGLE TRACK



Click here for related information.



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

Standard material

NGE (GREY BLUE)

New Generation®

materials details:

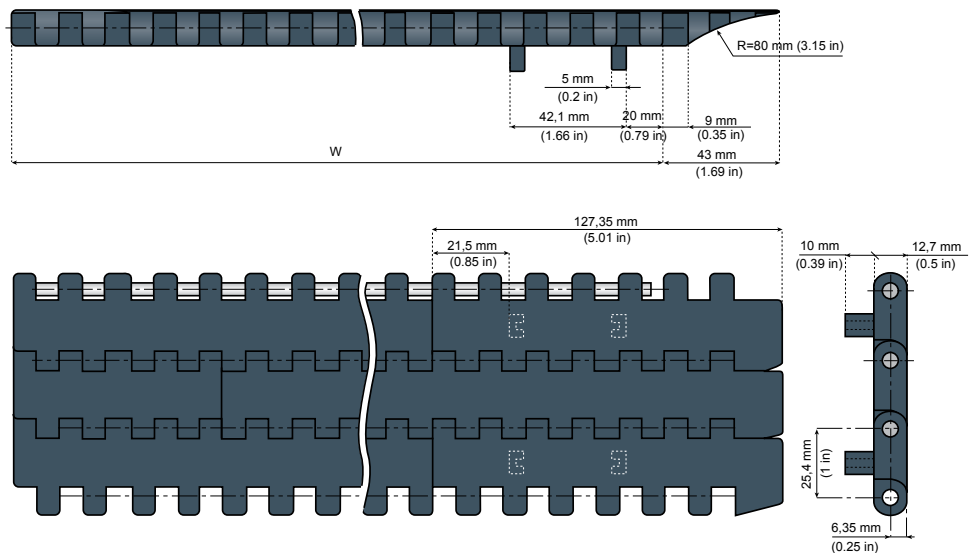
7 1 2 1 0 a

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

New

Standard length: 120 pitches (3,05 m - 10 ft.)

WIDER VERSIONS



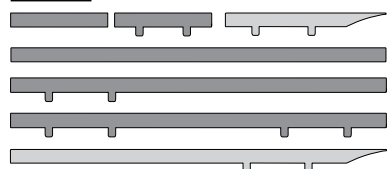
Backflex radius: 30 mm (1.18 in)
Max load capacity: 34200 N/m (2350 lbs/ft.)
Weight: 12,5 Kg/m² (2.55 lbs/ft².)
Pin material: PBT (white)
Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)
width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

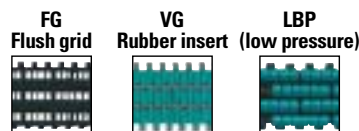
3 0 5 5 0 a



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:



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

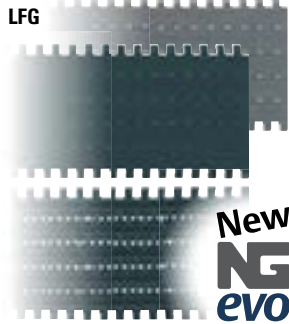
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30440a

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

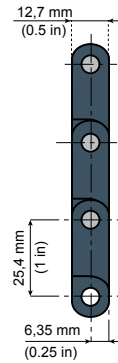
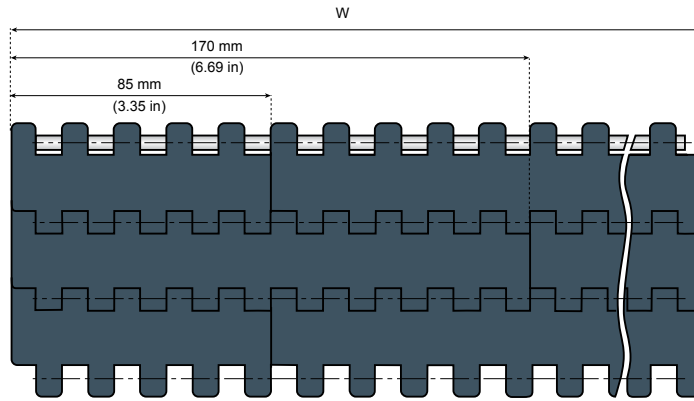
FLAT TOP VERSION

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NG® evo Conveyor components

made from engineered plastic resin
 Longest life
 Lowest friction
 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.....



Click here for related information.

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/ft.²)

Pin material: PBT (white)

Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request

Standard materials

NGE (GREY BLUE)

New Generation®

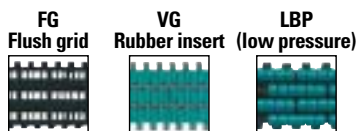
LFG (GREY)

Low friction acetal resin

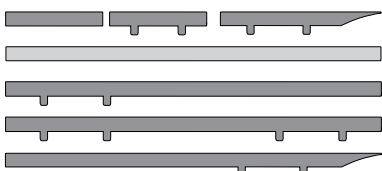
materials details:



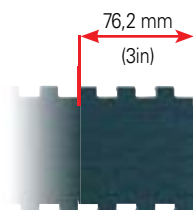
Other versions for 25,4 mm (1") belts:



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 4 4 5 a

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

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



Click here for related information.



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

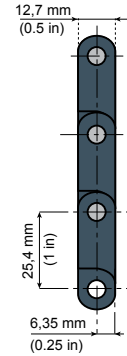
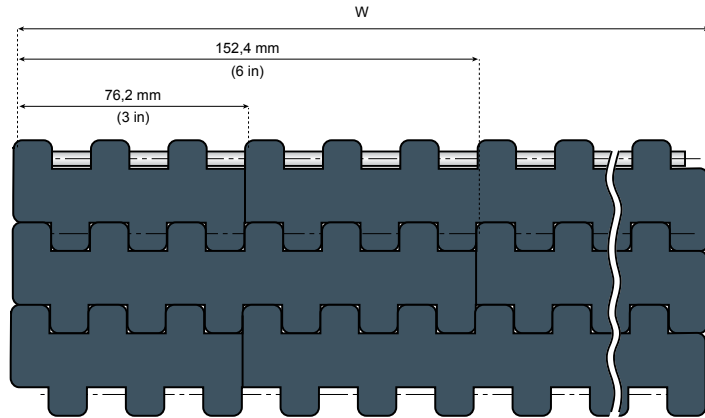
- Longest life
- Lowest friction
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

- 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:** POM (grey)
- Standard length:**
 - width ≤ 15 in: 3,05 m (ft.)
 - width > 15 in ≤ 36 in: 1,52 m (5 ft.)
 - width > 36 in: on request

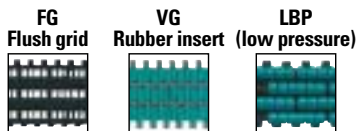
Standard material

NGE (GREY BLUE)

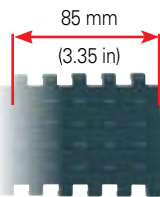
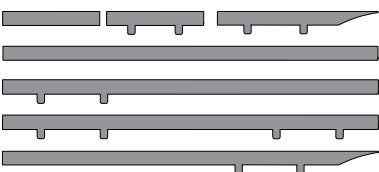
New Generation®



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:

3 0 4 4 0 a



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 4 5 0 b

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

FLAT TOP VERSION WITH TWIN POSITIONERS

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NG® evo Conveyor components
made from engineered plastic resin

- Longest life
- Lowest friction
- 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)

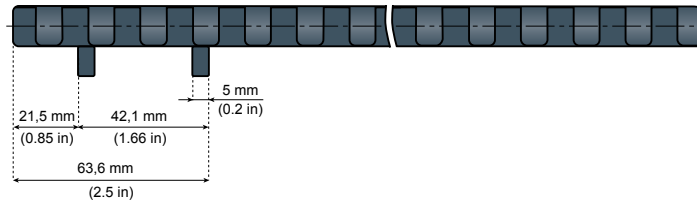
Standard length:

width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

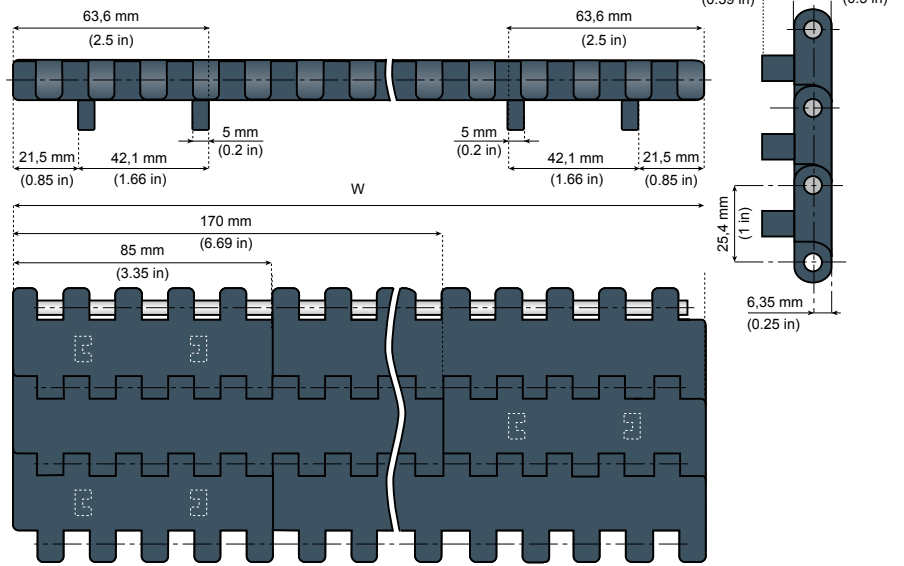
width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request

2251FT-PT



2251FT-PT2



Click here for related information.



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

Standard materials

NGE (GREY BLUE)

New Generation®

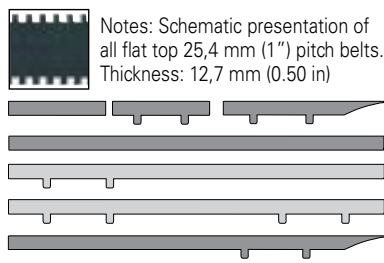
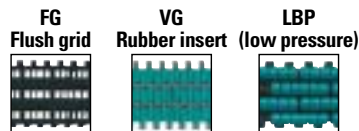
LFG (GREY)

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 4 8 1 a

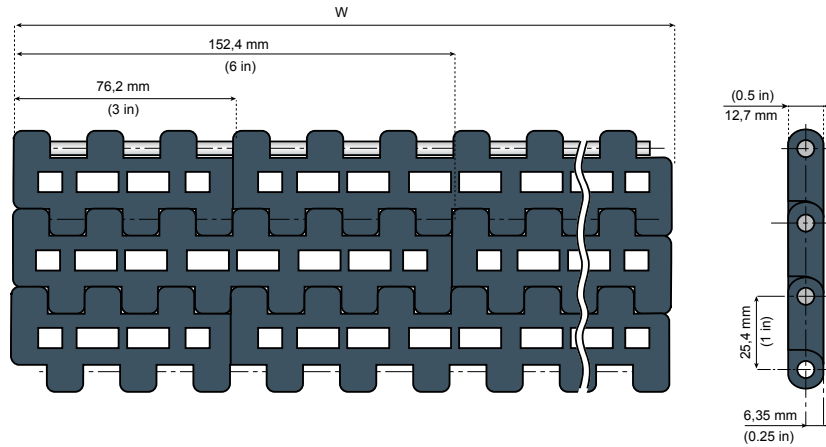
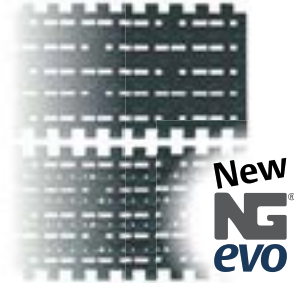
25,4 mm (1") 2252 MODULAR BELTS - THICKNESS: 12,7 mm (½")

PERFORATED TOP VERSION

www.SystemPlastSmartGuide.com



Click here for related information.



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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/ft.²)

Pin material: POM (grey)

Open surface: 14%

Standard length:

width ≤ 15 in: 3,05 m (10 ft.)

width > 15 in, but ≤ 36 in: 1,52 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®

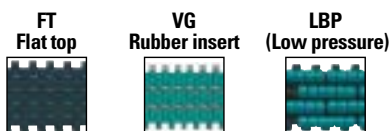
materials details:

7 1 2 1 1 0 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30490a

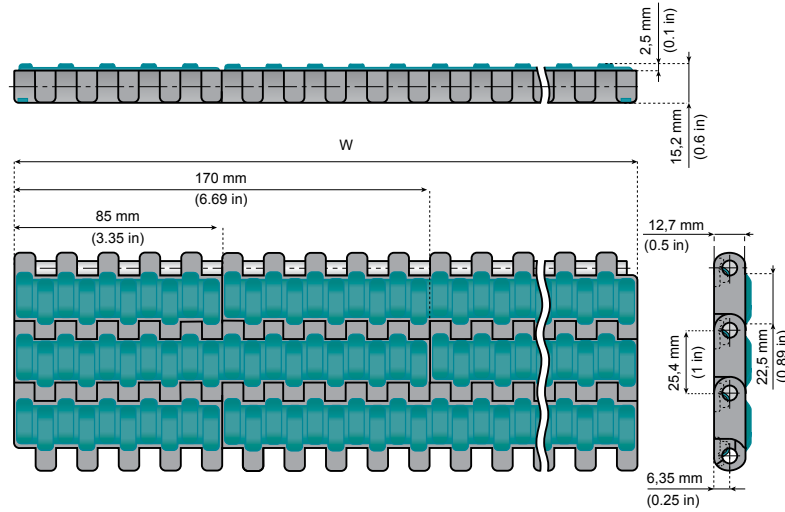
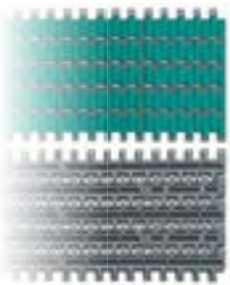
25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

RUBBER INSERT EVERY PITCH

www.SystemPlastSmartGuide.com



Click here for related information.



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

Backflex radius: 30 mm (1.18 in)

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

Pin material: PBT (white)

Standard length:

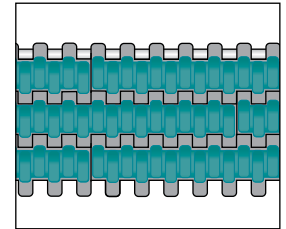
width ≤ 340 mm (13.39 in): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request

VG 2251

Insert every pitch



Weight:

13,5 Kg/m² (2.75 lbs/ft²)

30550a

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

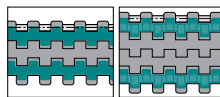
Thermoplastic rubber

materials details:

71250a



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



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

30490b

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")



Also available with side indent. Go to:

30495a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30490b

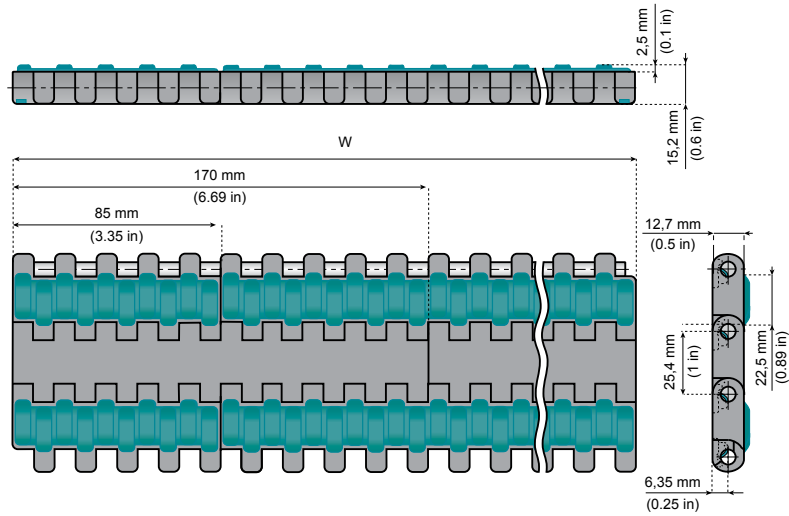
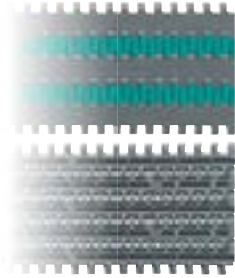
25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

RUBBER INSERT EVERY 2ND & 3TH PITCH

www.SystemPlastSmartGuide.com



Click here for related information.



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

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): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request



30550a

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

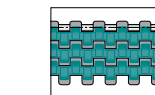
materials details:

71250a

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



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

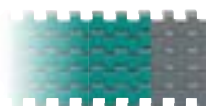


For every insert, go to:

30490a



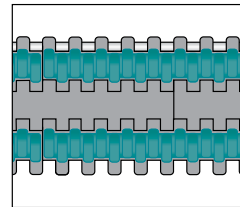
Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")



Also available with side indent. Go to:

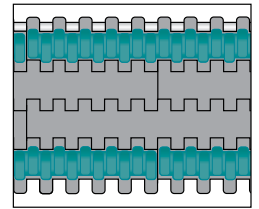
30495a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30490c

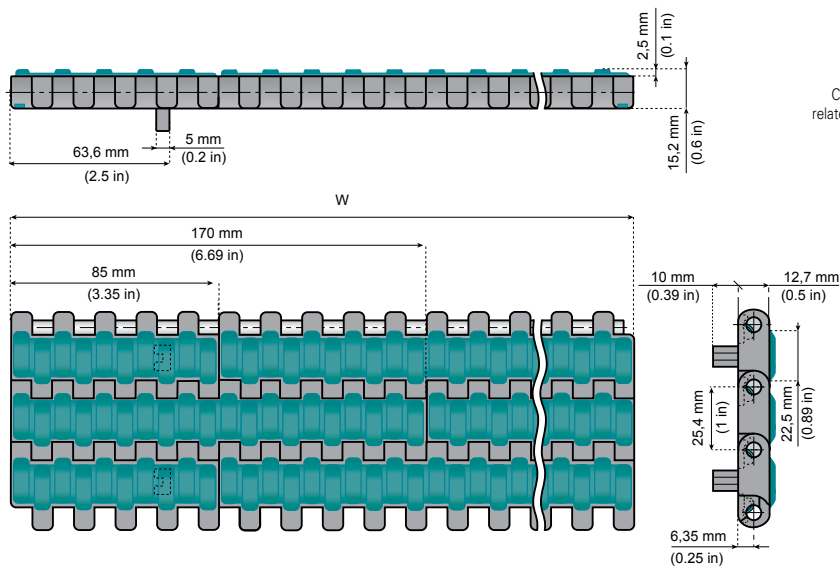
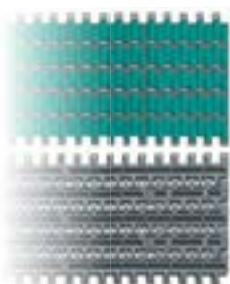
25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

VERSIONS WITH POSITIONERS / RUBBER INSERTS

www.SystemPlastSmartGuide.com



Click here for related information.



Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

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): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.) width

> 935 mm (36.81 in): on request

Also available with side indent. Go to:

30495a



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

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

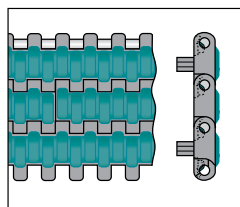
71250a

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



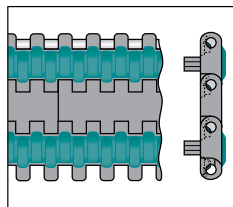
Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

VG 2251 P1 Insert every pitch



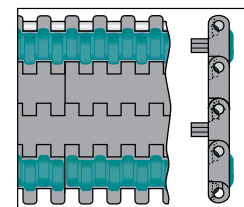
Weight:
13,5 Kg/m² (2.75 lbs/ft²)

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30490d

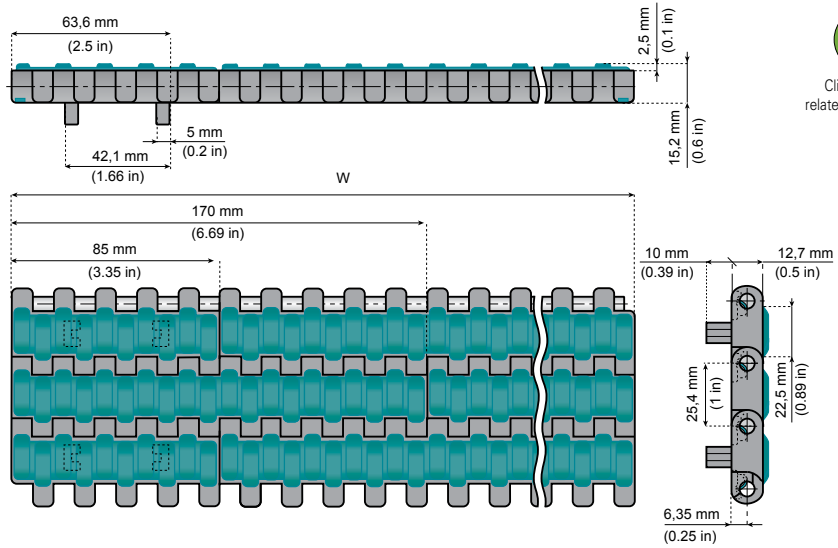
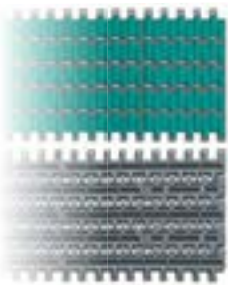
25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

VERSIONS WITH TWIN POSITIONERS / RUBBER INSERTS

www.SystemPlastSmartGuide.com



Click here for related information.



Belt material: low friction acetal resin, grey colour
Rubber material: thermoplastic rubber, waterblue colour
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): 3,05 m (10 ft.)
 width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)
 width > 935 mm (36.81 in): on request

Also available with side indent. Go to: **30495a**



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

Standard material

LFG (GREY)

Low friction acetal resin



30550a

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

71250a

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")

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30495a

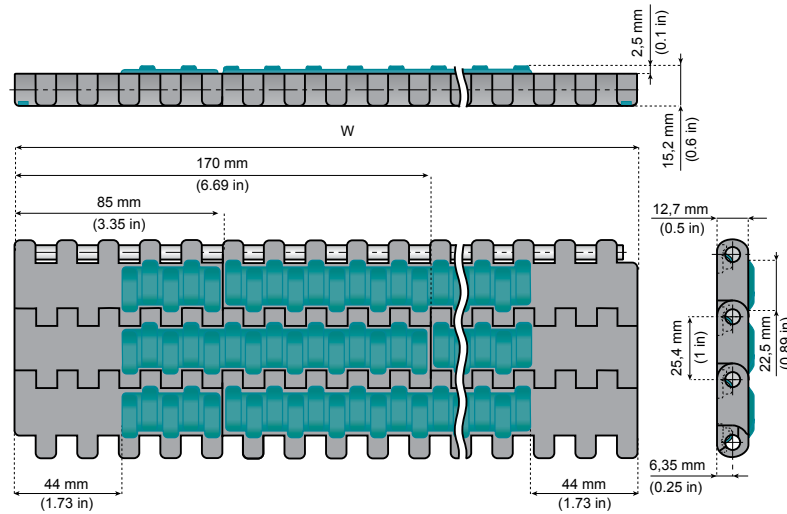
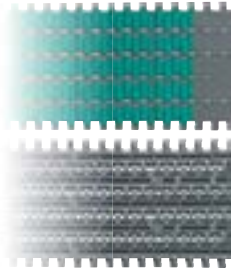
25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

RUBBER INSERT EVERY PITCH WITH SIDE INDENT

www.SystemPlastSmartGuide.com



Click here for related information.



VERSION WITH SIDE INDENT

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

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): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

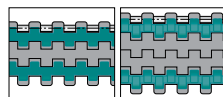
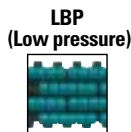
TPR (WATER BLUE)

Thermoplastic rubber

materials details:

71250a

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



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

30495b



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



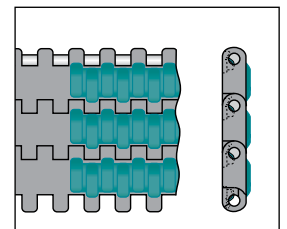
For full rubber surface width. Go to:

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30495b

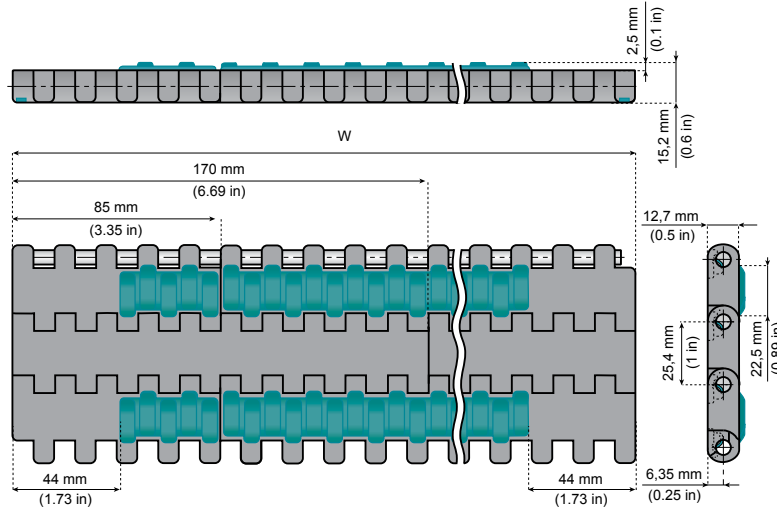
25,4 mm (1") MODULAR BELTS - THICKNESS: 12,7 mm (½")

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

www.SystemPlastSmartGuide.com



Click here for related information.



VERSION WITH SIDE INDENT

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

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): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request



Standard material

LFG (GREY)

Low friction acetal resin

materials details:



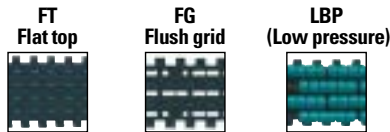
TPR (WATER BLUE)

Thermoplastic rubber

materials details:



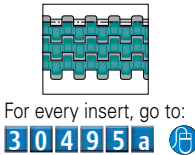
Other versions for 25,4 mm (1") belts:



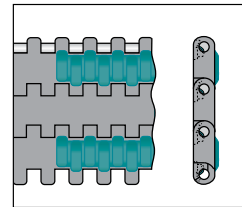
Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")



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

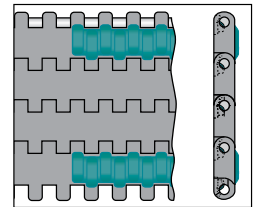


VGS2 2251
Insert every 2nd pitch



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.

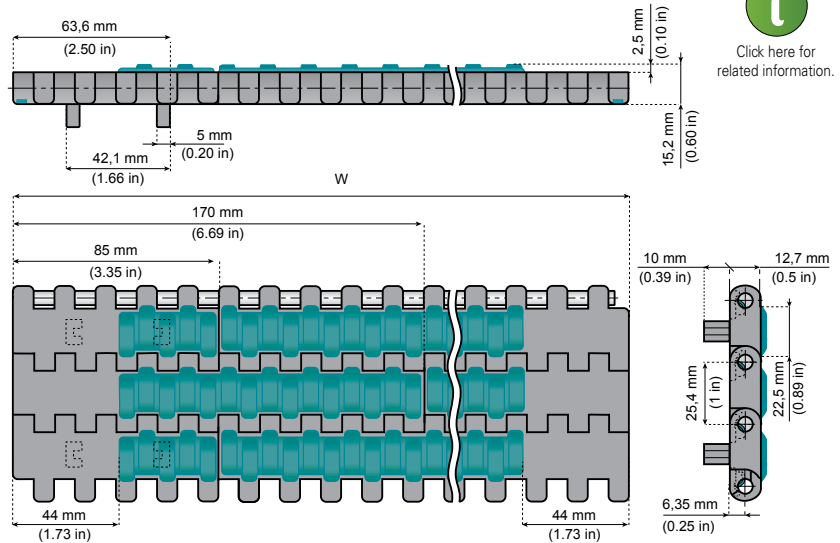
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30495d

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

www.SystemPlastSmartGuide.com

VERSIONS WITH TWIN POSITIONERS AND SIDE INDENT / RUBBER INSERTS



Click here for related information.

VERSION WITH SIDE INDENT

Belt material: low friction acetal resin, grey colour

Rubber material: thermoplastic rubber, waterblue colour

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): 3,05 m (10 ft.)

width > 340 mm (13.39 in) ≤ 935 mm (36.81 in): 1,52 m (5 ft.)

width > 935 mm (36.81 in): on request



30550a

For full rubber surface width. Go to:

30490a



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

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

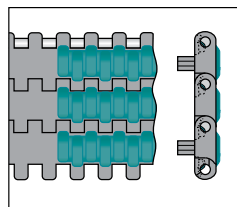
71250a

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



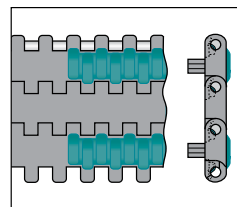
Notes: Schematic presentation of all VG rubber insert 25,4 mm (1") pitch belts. Thickness: 12,7 mm (½")

VGS 2251 P2 Insert every pitch



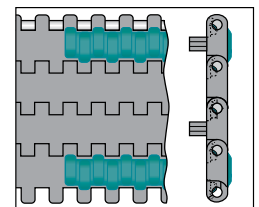
Weight:
13,5 Kg/m² (2.75 lbs/ft²)

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)

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30500a

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

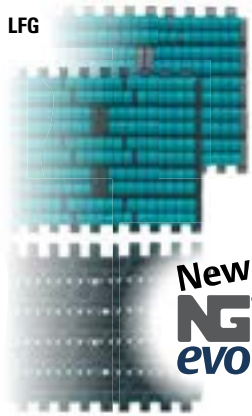
LOW NOISE ACCUMULATION ROLLERS

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Click here for related information.

LFG



New NG evo

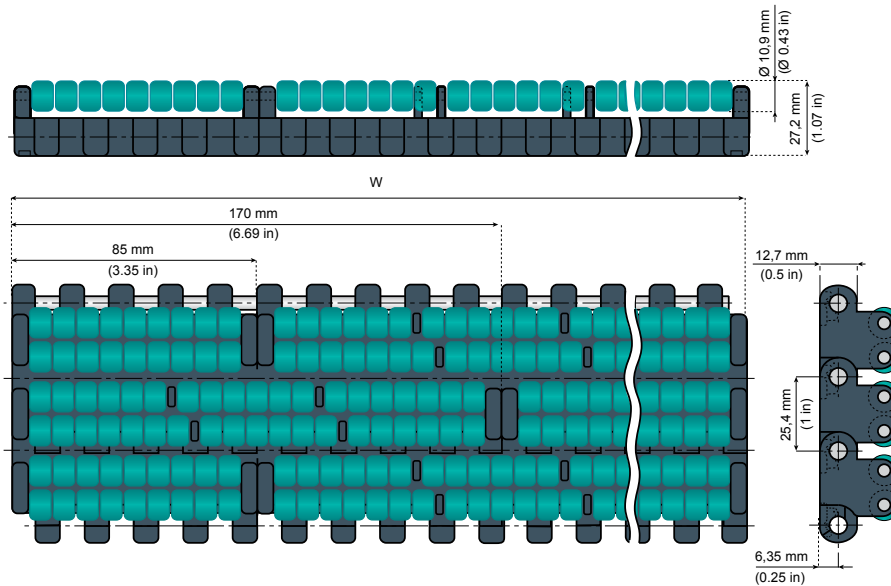
NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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.....

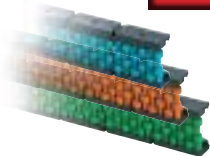
Backflex radius: 120 mm (4.72 in)
Max load capacity: 34200 N/m (2340 lbs/ft.)
Weight: 28,8 Kg/m² (5.88 lbs/ft².)

Pin material: PBT (white)
Roller shaft material: Stainless Steel AISI 304
Standard length:

width ≤ 340 mm (13.39 in): 1,52 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



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



30550a

Standard materials

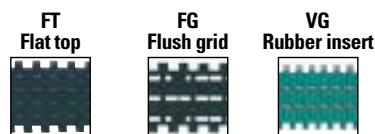
NGE (GREY BLUE)	LFG (GREY)
New Generation®	Low friction acetal resin

materials details:

71210a

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

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")



Other widths available on request.

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

30500b

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

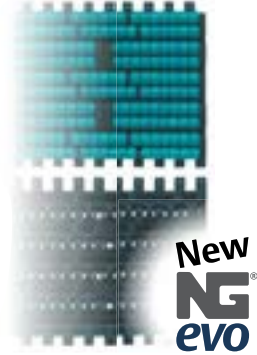
LOW NOISE ACCUMULATION ROLLERS

www.SystemPlastSmartGuide.com

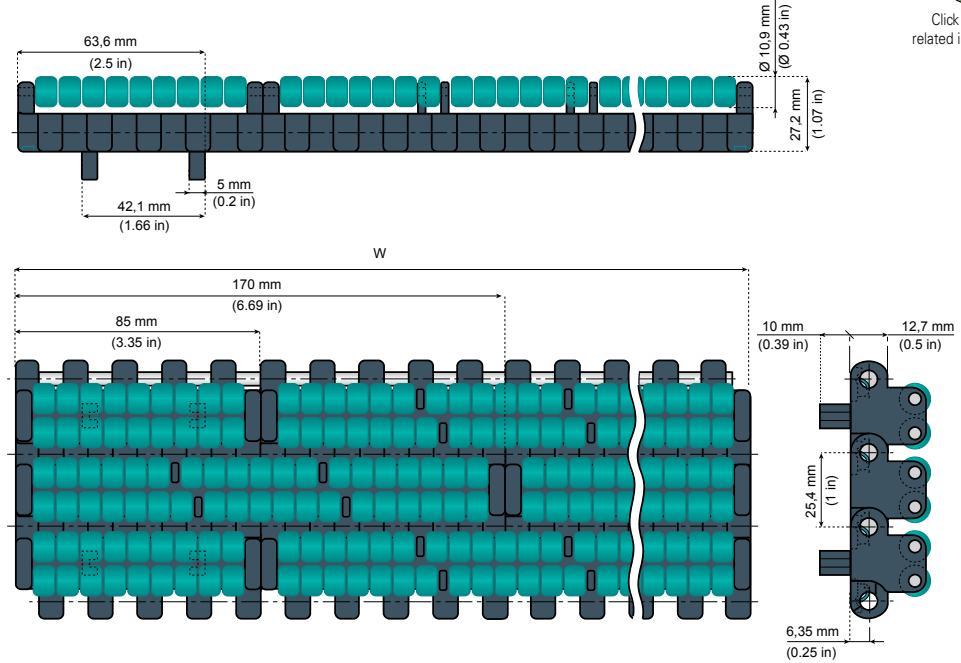


Click here for related information.

2251 LBP PT



NG® evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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): 1,52 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:
71210a

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

Other widths available on request.

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

30550a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR BELTS 2251-2252

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.



Click here for related information.

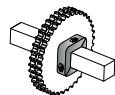
Drive sprockets are manufactured for a tight fit on the shaft. To order single keyway sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description. For example, **2251-14R30M-DPS**

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

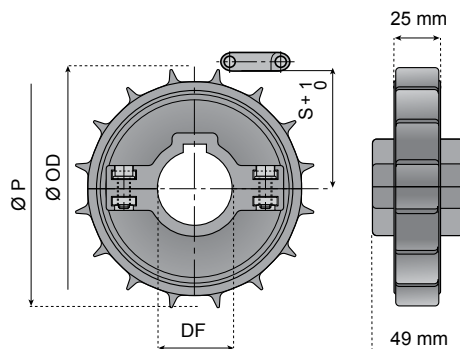


Z	Ø OD mm	Ø P mm	S mm
14	113,68	114,18	50,7
16	130	130,2	58,7
18	146	146,3	66,7
20	162	162,4	74,8



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	Ø 30X30		Ø 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30550b

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR BELTS 2251-2252

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.



Click here for related information.

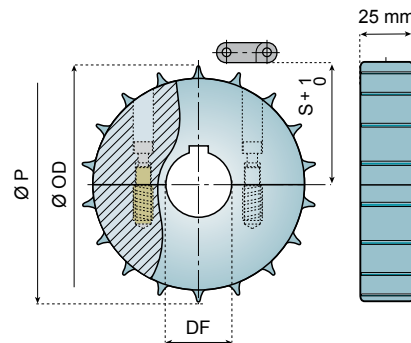
Drive sprockets are manufactured for a tight fit on the shaft. To order single keyway sprockets capable of floating freely on the shaft, just add the letter "P" (=plus) to the existing Item description. For example, **2251-12R25M-DPMS**

New design

30990a

Features:

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



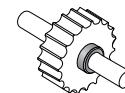
Z	Ø OD mm	Ø P mm	S mm
12	97,9	98,14	42,7
13	105,54	106,14	46,7
14	114	114,18	50,7
15	122,16	122,2	54,6
16	130	130,2	58,7
18	146	146,28	66,7
20	162	162,37	74,8
21	171	170,42	78,9

MACHINED DRIVE SPROCKETS - SPLIT FIXED					
Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
12	-	2251-12R25M-DMS	2251-12R30M-DMS	2251-12R35M-DMS	2251-12R40M-DMS
13	-	2251-13R25M-DMS	2251-13R30M-DMS	2251-13R35M-DMS	2251-13R40M-DMS
14	-	2251-14R25M-DMS	2251-14R30M-DMS	2251-14R35M-DMS	2251-14R40M-DMS
15	-	2251-15R25M-DMS	2251-15R30M-DMS	2251-15R35M-DMS	2251-15R40M-DMS
16	-	2251-16R25M-DMS	2251-16R30M-DMS	2251-16R35M-DMS	2251-16R40M-DMS
18	-	2251-18R25M-DMS	2251-18R30M-DMS	2251-18R35M-DMS	2251-18R40M-DMS
20	-	2251-20R25M-DMS	2251-20R30M-DMS	2251-20R35M-DMS	2251-20R40M-DMS
21	-	2251-21R25M-DMS	2251-21R30M-DMS	2251-21R35M-DMS	2251-21R40M-DMS

MACHINED RETURN SPROCKETS - SPLIT					
Z	Ø 18* (R18M) Ø 23* (R23M)	Ø 25	Ø 30	Ø 35	Ø 40
12	2251-12R18M-RMS	2251-12R25M-RMS	2251-12R30M-RMS	2251-12R35M-RMS	2251-12R40M-RMS
13	2251-13R23M-RMS	2251-13R25M-RMS	2251-13R30M-RMS	2251-13R35M-RMS	2251-13R40M-RMS
14	2251-14R23M-RMS	2251-14R25M-RMS	2251-14R30M-RMS	2251-14R35M-RMS	2251-14R40M-RMS
15	2251-15R23M-RMS	2251-15R25M-RMS	2251-15R30M-RMS	2251-15R35M-RMS	2251-15R40M-RMS
16	2251-16R23M-RMS	2251-16R25M-RMS	2251-16R30M-RMS	2251-16R35M-RMS	2251-16R40M-RMS
18	2251-18R23M-RMS	2251-18R25M-RMS	2251-18R30M-RMS	2251-18R35M-RMS	2251-18R40M-RMS
20	2251-20R23M-RMS	2251-20R25M-RMS	2251-20R30M-RMS	2251-20R35M-RMS	2251-20R40M-RMS
21	2251-21R23M-RMS	2251-21R25M-RMS	2251-21R30M-RMS	2251-21R35M-RMS	2251-21R40M-RMS

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

Features: these idlers float freely on the shaft. *Plain Bore



Set collars, go to:

54630a

MACHINED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING		
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.



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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 6 1 0 a

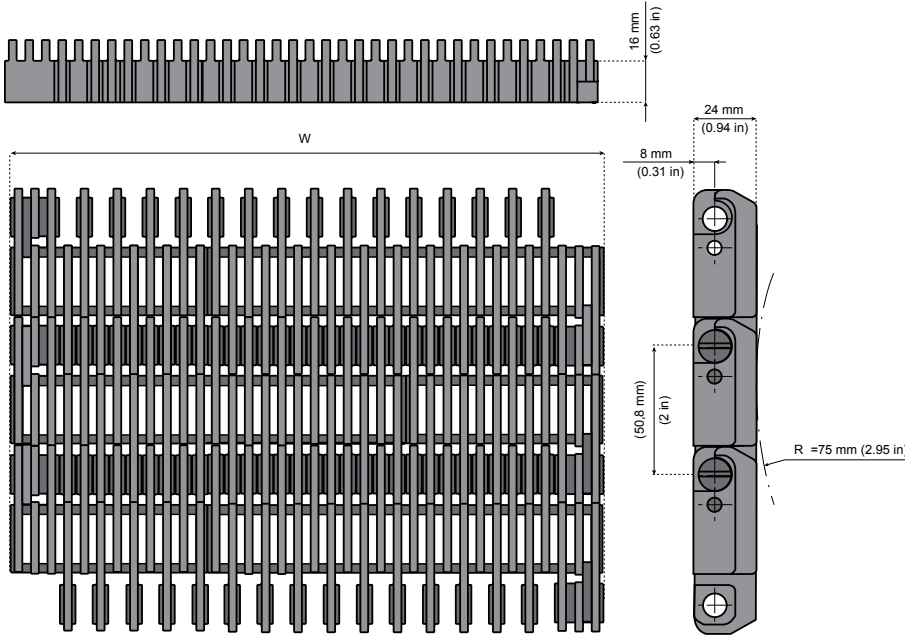
50,8 mm (2") MODULAR BELTS 2500 - THICKNESS: 16 mm (0.63 in)

www.SystemPlastSmartGuide.com

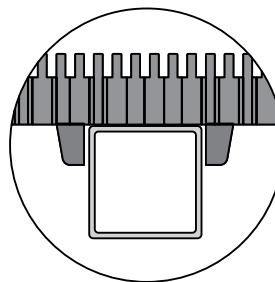
RAISED RIB BELTS



Click here for related information.

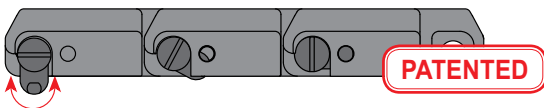


Backflex radius: 75 mm (2.95 in)
Max load capacity: 30000 N/m (2000 lbs/ft.)
Weight: 9,2 Kg/m² (1.88 lbs/ft.²)
Pin material: Polypropylene
Belt Material: Polypropylene (Dark grey)
Open Surface: 27%.
Standard length:
width ≤ 15 in: 3,05 m (0.12 in)
width > 15 in: 1,02 m (0.04 in)



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

Go to: **7 0 9 2 0 a**



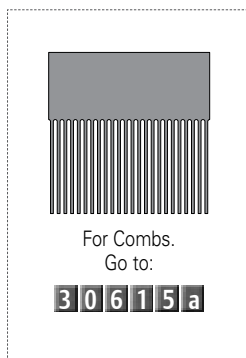
Standard material

PPG (DARK GREY)

Polypropylene

materials details:

7 1 2 1 0 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.



3 0 6 1 5 a

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

3 0 6 1 5 a

COMBS FOR 2500 RR RAISED RIB BELT 2"

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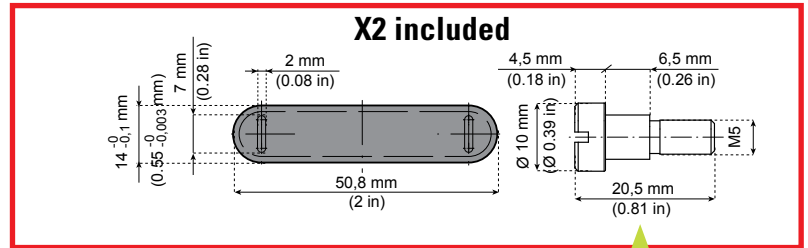
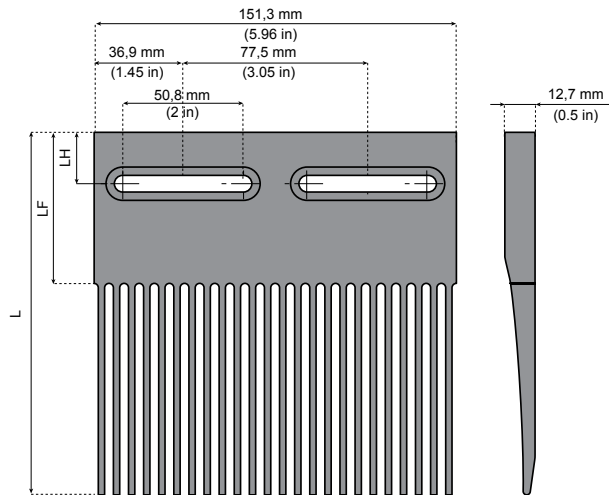
ITEM DESCRIPTION	L		LF		LH	
	mm	in	mm	in	mm	in
LFG-COMB2500-M152	152,4	6	63,5	2.5	21,6	0.85
LFG-COMB2500-M190	190,5	7.5	101,3	3.99	38,1	1.5
PAB-COMB2500-M165	165,1	6.5	130,8	5.15	38,1	1.5

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.



Click here for related information.



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

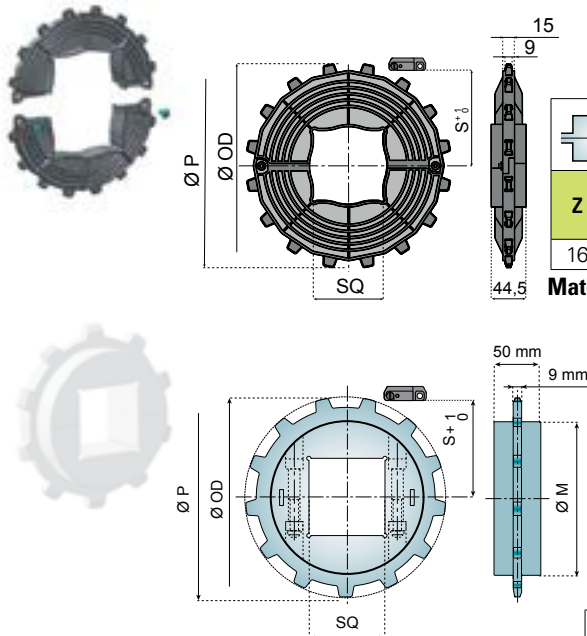
FOR BELT 22500RR



Click here for related information.

Features:

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



Z	MOLDED DRIVE SPROCKETS SQUARE BORE - SPLIT FLOATING		
	∅ 65X65	∅ 90X90	∅ 120X120
16	2500-16S65M-DS	2500-16S90M-DS	2500-16S120M-DS

Material: acetal.

Z	∅ OD mm	∅ P mm	S mm
16	263,7	260,4	122,3



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



See belts 2500:
3 0 6 1 0 a



See also the sprockets and idler wheels:

3 0 6 1 5 b

Z	∅ P mm	∅ OD mm	∅ 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

Z	SPLIT SPROCKETS SQUARE BORE FLOATING			
	∅ 40X40	∅ 60X60	∅ 65X65	∅ 90X90
10	-	2500-10S60M-DMS	2500-10S65M-DMS	2500-10S90M-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	2500-15S90M-DMS

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

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

3 0 6 1 5 b

DRIVE AND RETURN SPROCKETS

FOR BELT 2500RR

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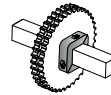


Click here for related information.



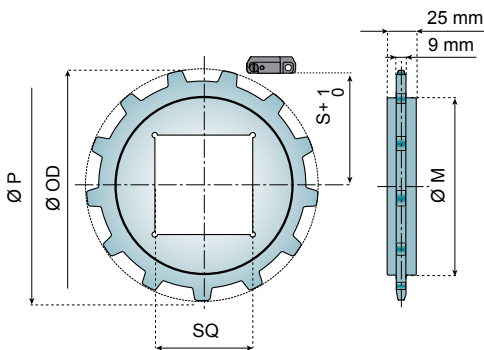
Features:

- Completely closed structure, easier 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	Ø 60X60	Ø 65X65	Ø 90X90
	ITEM DESCRIPTION			
10	2500-10S40M-DM	2500-10S60M-DM	2500-10S65M-DM	-
13	-	2500-13S60M-DM	2500-13S65M-DM	2500-13S90M-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



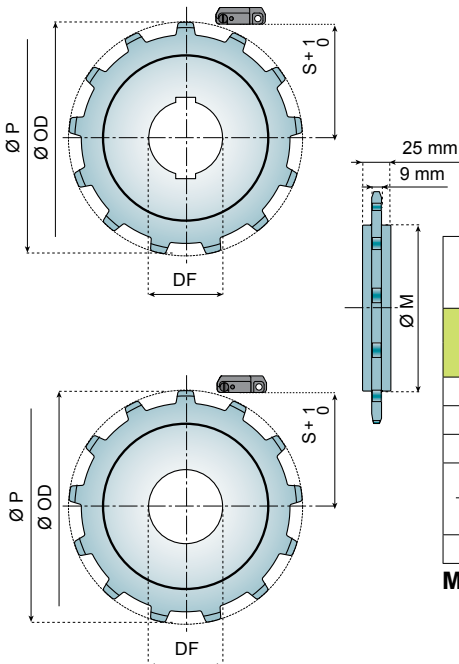
See also the sprockets and idler wheels:

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 50	Ø 65	Ø 90
	ITEM DESCRIPTION			
10	2500-10R40M-DPM-K2	2500-10R50M-DPM-K2	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).

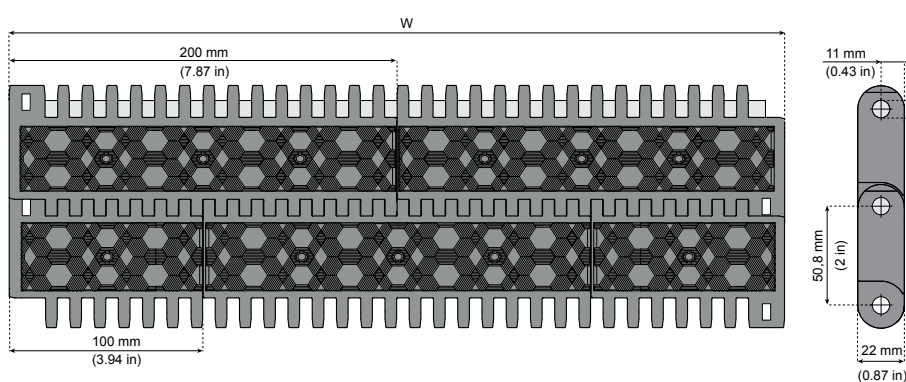
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30620a

50,8 mm (2") MODULAR BELTS 2508 - THICKNESS: 22 mm (0.87 in)

FLAT TOP WITH ANTI-SLIP SURFACE

www.SystemPlastSmartGuide.com



Click here for related information.

PATENTED

30640a

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 (1,02 m)

width > 800 mm (31.5 in): 15 pitches (0,76 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:

71210a

Also available into

PPLG (LIGHT GREY)

Polypropylene

POM-AS (BLACK)

Anti-static acetal

POM-EC (BLACK)

Electrically conductive acetal

PP-FR-EC (BLACK)

Flame retardant electrically conductive polypropylene

materials details:

71210a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 6 4 0 a

DRIVE SPROCKETS

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FOR BELT 2508

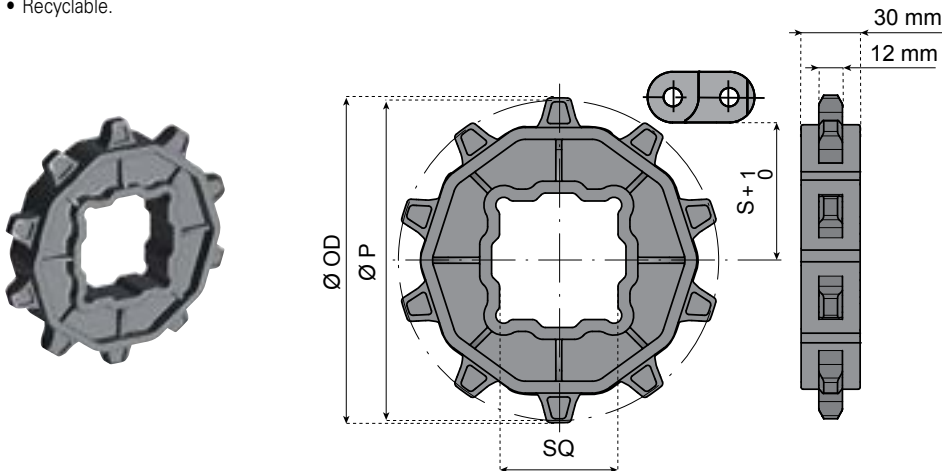
The sprockets for 2508 series have a polygonal shape to provide optimum belt support. This is important for belts that have a large pitch and work with very high loads.



Click here for related information.

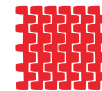
Features:

- Completely closed structure, easier to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



MOLDED DRIVE SPROCKETS SQUARE BORE - ONE PIECE FLOATING		
Z	∅ 60X60	∅ 90X90
	ITEM DESCRIPTION	
10	2508-10S60M-D	-
12	2508-12S60M-D	2508-12S90M-D
16	2508-16S60M-D	2508-16S90M-D

Z	∅ OD mm	∅ 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

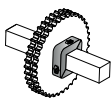


See belts 2508:

3 0 6 2 0 a

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:

5 4 6 3 0 a

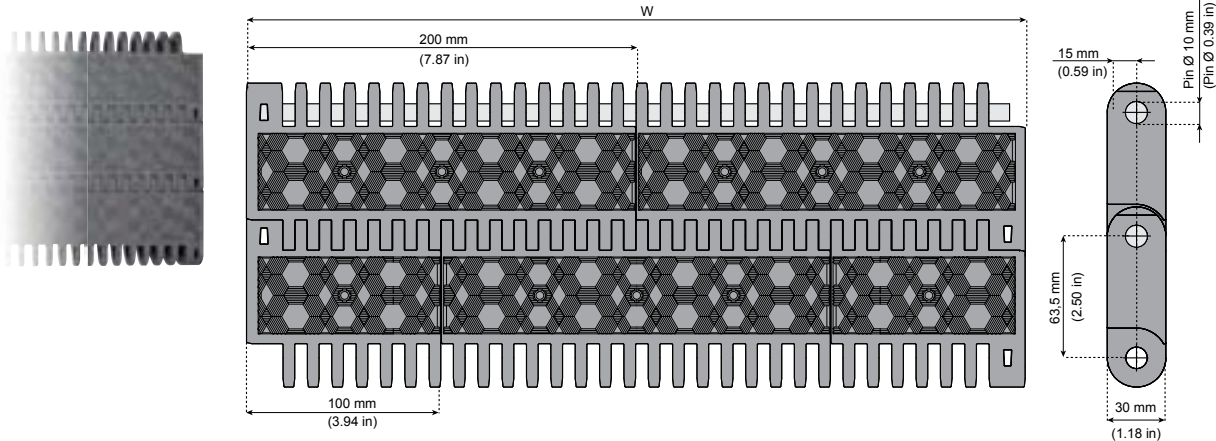
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 6 4 5 a

63,5 mm (2 1/2") MODULAR BELTS 2630 - THICKNESS: 30 mm (1.18 in)

www.SystemPlastSmartGuide.com

FLAT TOP WITH ANTI-SLIP SURFACE



Click here for related information.

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 (1,02 m)

width > 800 mm (31.5 in): 12 pitches (0,76 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:

7 1 2 1 0 a

Also available into

PPLG (COLOR LIGHT GREY)

Polypropylene

POM-AS (BLACK)

Anti-static acetal

POM-EC (BLACK)

Electrically conductive acetal

PP-FR-EC (BLACK)

Flame retardant electrically conductive polypropylene

materials details:

7 1 2 1 1 a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30650a

DRIVE SPROCKETS

www.SystemPlastSmartGuide.com

FOR BELT 2630

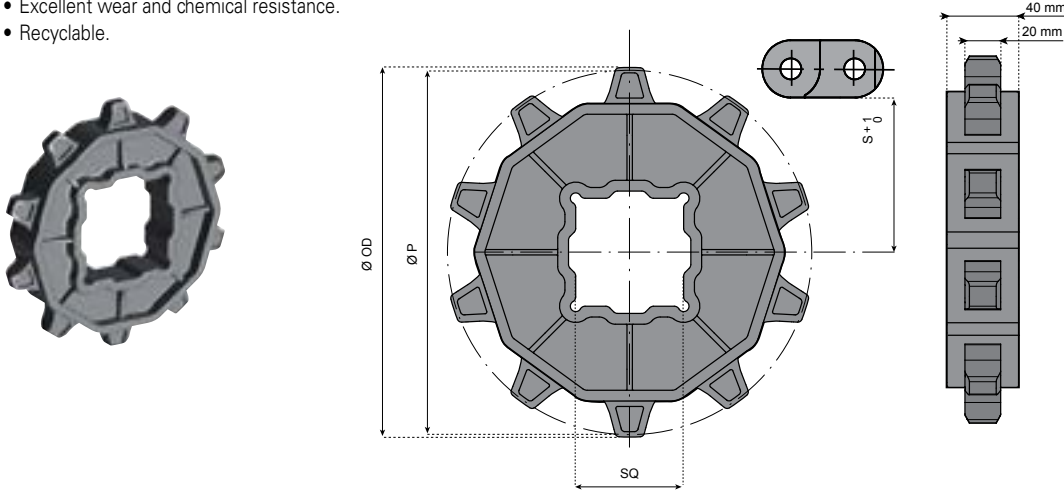
The sprockets for 2630 series have a polygonal shape to provide optimum belt support. This is important for belts that have a large pitch and work with very high loads.

Features:

- Completely closed structure, easier to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.



Click here for related information.



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

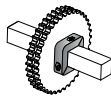
Z	Ø OD mm	Ø P mm	S mm
10	203,4	205,49	88,2
13	265,3	265,34	118,2
15	306,7	305,42	138,2

Material: reinforced polyamide (black).



See belts 2630:

30645a



Set collars, go to:

54630a

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

30700a

25,4 mm (1") CHAINBELT

FOR MAGNETIC CURVES

www.SystemPlastSmartGuide.com



Click here for related information.



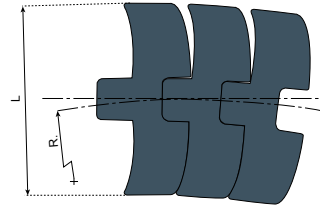
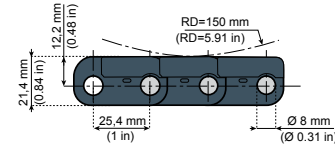
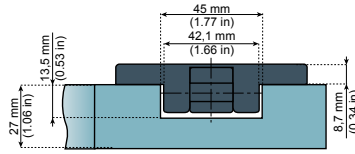
2260 M FT

LFG



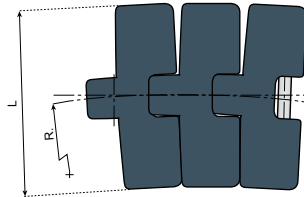
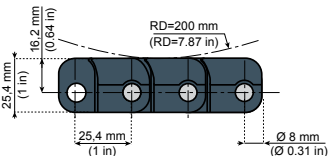
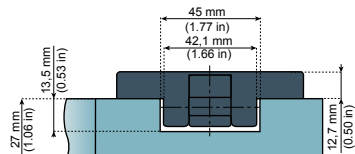
New
NG
evo

NG® evo Conveyor components made from engineered plastic resin
 Longest life
 Lowest friction
 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).



2251 M FT

LFG



New
NG
evo

"NOLU-S" CURVES
 ARE STRONGLY RECOMMENDED
 WITH THESE CHAINS!

2260MFT - 2250M FG
 page code:
50091a

2251M FT
 page code:
50101a



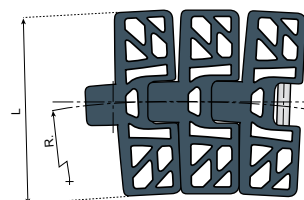
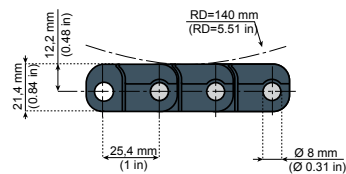
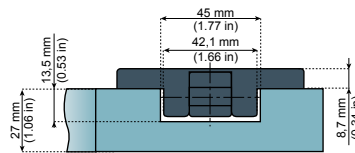
30715a

2250 MFG

LFG



New
NG
evo



Applications:

Flush grid chainbelt for magnetic system with 20% open area is ideal for can conveying applications.



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

Pin Material: Martensitic Stainless Steel

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
LFG2250FG-M-K330	LFG Grey	83,8	3.3	500	1,7	1.14
NGE2250FG-M-K330	NGE Grey Blue	83,8	3.3	500	1,7	1.14
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 (3,05 m - 10 ft.) **Max load capacity:** (LFG-FT): 2000N (450lbs) - (LFG-FG): 1900N (425lbs)

Standard materials

NGE (GREY BLUE)

New Generation®

LFG (GREY)

Low friction
acetal resin

materials details:

71210a

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

3 0 7 1 0 a

25,4 mm (1") CHAINBELT

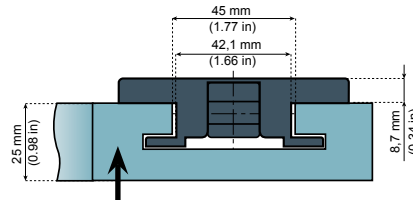
VERSIONS WITH TABS

www.SystemPlastSmartGuide.com

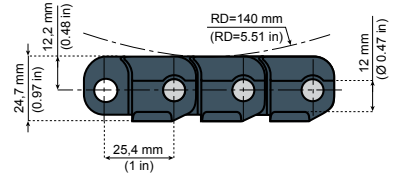


Click here for related information.

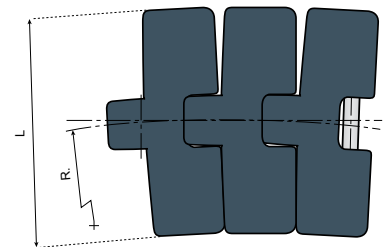
2250 TAB FT



STANDARD TRACKS FOR TAB SYSTEM



"NOLU-S" CURVES ARE STRONGLY RECOMMENDED WITH THESE CHAINS!

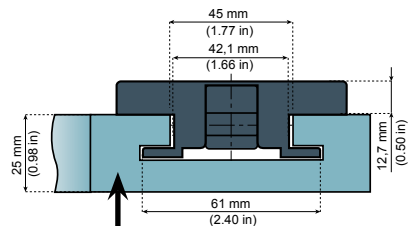


Applications:

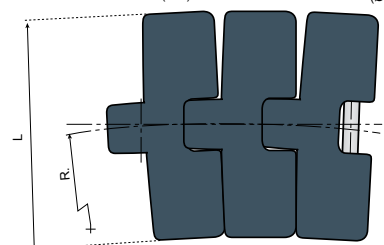
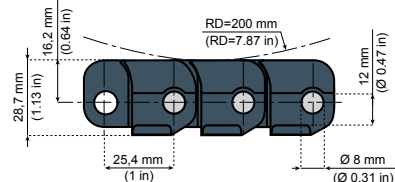
The chainbelt magnetic system with closed top plates is best suited for conveying glass and pet containers (for example PET bottles with petaloid base).

Pin material: Austenic Steel

2251 TAB FT



STANDARD TRACKS FOR TAB SYSTEM



NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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



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:



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 (3,05 m - 10 ft.)

Max load capacity: (LFG-FT): 2000N (450lbs) - (LFG-FG): 1900N (425lbs)

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



Click here for related information.

30715a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR CHAINBELTS 1" PITCH (25,4 mm)

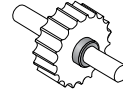
2250FT-M / 2250FG-M / 2250FT-TAB / 2250FG-TAB

2251FT-M / 2251FG-M / 2251FT-TAB / 2251FG-TAB

2260FT-M

Features:

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



Set collars, go to:

54630a



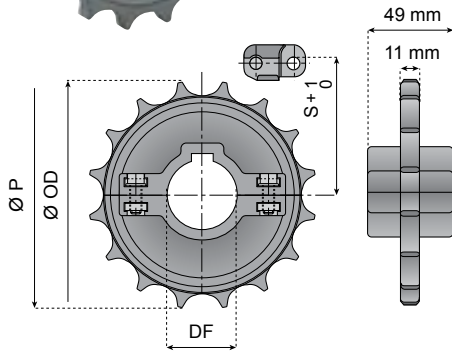
Information about this product is only available on our Smart Guide® website.



See also the sprockets and idler wheels:

30715b

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



MOLDED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION				
16	2260-16R30M-DS	2260-16R35M-DS	2260-16R40M-DS	2260-16R45M-DS
18	2260-18R30M-DS	2260-18R35M-DS	2260-18R40M-DS	2260-18R45M-DS
19	2260-19R30M-DS	2260-19R35M-DS	2260-19R40M-DS	2260-19R45M-DS

Z	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION				
16	2260-16R30M-RS	2260-16R35M-RS	2260-16R40M-RS	2260-16R45M-RS
18	2260-18R30M-RS	2260-18R35M-RS	2260-18R40M-RS	2260-18R45M-RS
19	2260-19R30M-RS	2260-19R35M-RS	2260-19R40M-RS	2260-19R45M-RS

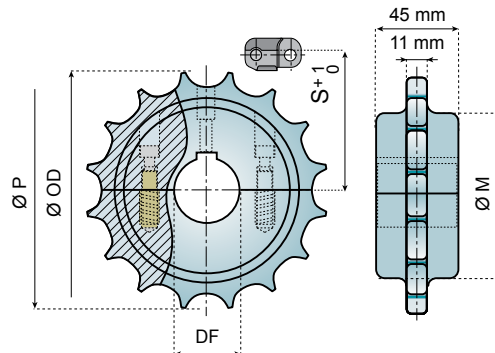
Material: reinforced polyamide (black), screws in stainless steel, nuts in nickel plated brass.

New design

30990a

Features:

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



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	Ø 45
ITEM DESCRIPTION						
16	-	2260-16R25M-DMS	2260-16R30M-DMS	2260-16R35M-DMS	2260-16R40M-DMS	2260-16R45M-DMS
18	-	2260-18R25M-DMS	2260-18R30M-DMS	2260-18R35M-DMS	2260-18R40M-DMS	2260-18R45M-DMS
19	-	2260-19R25M-DMS	2260-19R30M-DMS	2260-19R35M-DMS	2260-19R40M-DMS	2260-19R45M-DMS



MACHINED RETURN SPROCKETS - SPLIT

16	2260-16R23M-RMS	2260-16R25M-RMS	2260-16R30M-RMS	2260-16R35M-RMS	2260-16R40M-RMS	2260-16R45M-RMS
18	2260-18R23M-RMS	2260-18R25M-RMS	2260-18R30M-RMS	2260-18R35M-RMS	2260-18R40M-RMS	2260-18R45M-RMS
19	2260-19R23M-RMS	2260-19R25M-RMS	2260-19R30M-RMS	2260-19R35M-RMS	2260-19R40M-RMS	2260-19R45M-RMS

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

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

3 0 7 1 5 b

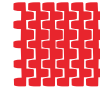
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DRIVE SPROCKETS

FOR CHAINBELTS 1" PITCH (25,4 mm)
2250FT-M / 2250FG-M / 2250FT-TAB / 2250FG-TAB
2251FT-M / 2251FG-M / 2251FT-TAB / 2251FG-TAB
2260FT-M

Features:

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

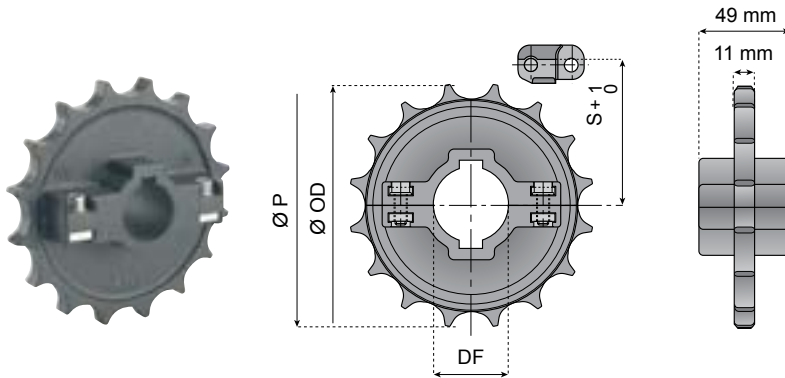


See belts with 8,7mm thickness:

3 0 3 0 0 a

See belts with 12,7mm thickness:

3 0 4 1 0 a



See also the sprockets and idler wheels:

3 0 7 1 5 a

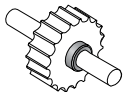
Z	Ø OD mm	Ø P mm	S mm
16	130,9	128,9	67,8
18	146,8	144,8	75,7
19	156,3	154,3	80,5



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:

5 4 6 3 0 a

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

3 0 7 2 0 a

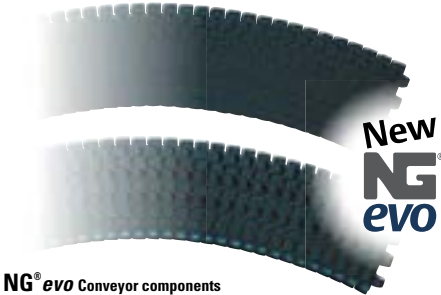
12,7 mm (½") MODULAR BELTS 2120M

SIDEFLEXING BELT FOR MAGNETIC CURVES

www.SystemPlastSmartGuide.com



Click here for related information.



**New
NG
evo**

NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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:

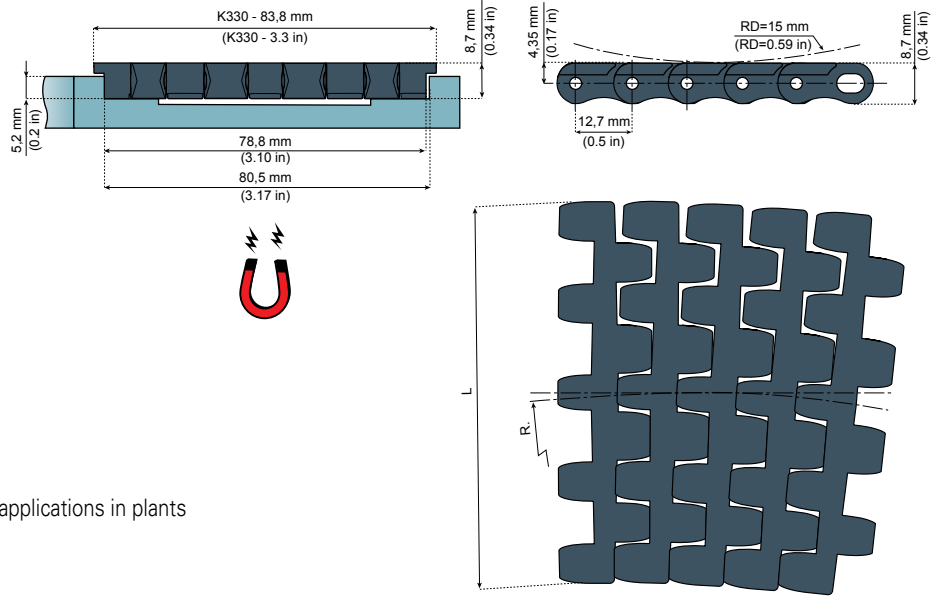
This system offers a unique solution for sideflexing applications in plants with modular conveyors.

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-K330	NGE Grey Blue	83,8	3.30	500	1900	420	1,1	0.74

Standard length: 240 pitches (3,05 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 1 2 1 0 a

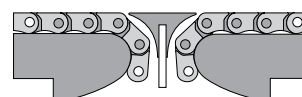
Other versions for 12,7 mm (½") belts:

FT Flat top 	FG Flush grid 	RF Roller Flow
LBP (Low pressure) 	GB (Guide bar) 	VG Rubber insert



3 0 1 6 0 a

Can be used with a Nose Bar to create extremely short transfers.



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



page code:

5 0 0 8 0 a

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

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**

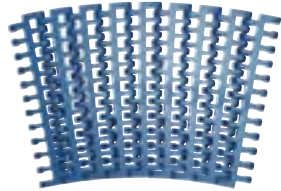
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 7 2 8 a

INDEX SIDEFLEXING MODULAR BELTS

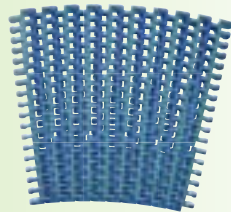
www.SystemPlastSmartGuide.com

SIDEFLEXING BELT 2256 - PITCH: 25,4 mm (1")



3 0 7 3 0 a

SIDEFLEXING BELT 2256 - PITCH: 25,4 mm (1") VERSION WITH RUBBER INSERTS



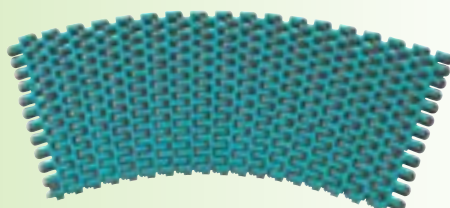
3 0 7 3 5 a

SIDEFLEXING BELT 2351/2451/2551/2651 - PITCH: 31,75 mm (1.¼")



CURVE RATIO	STANDARD	HEAVY DUTY
1,6	3 0 7 4 5 a	3 0 7 5 0 a
1,0		

SIDEFLEXING BELT 2351 - PITCH:31,75 (1.¼") VERSION WITH RUBBER INSERTS



3 0 7 5 5 a

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

30730a

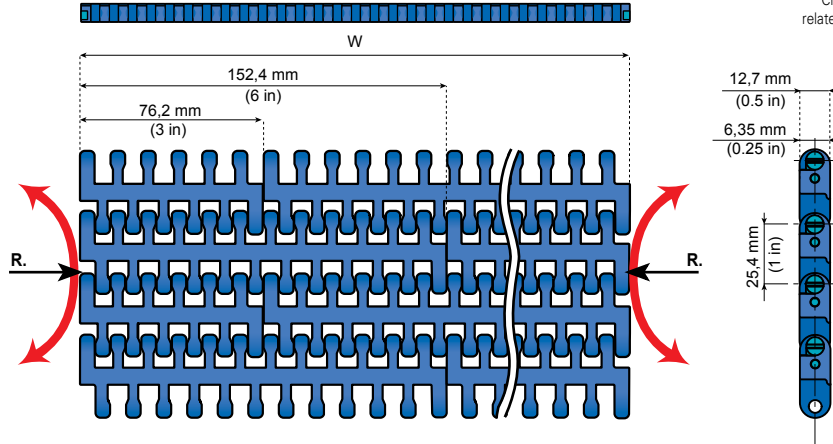
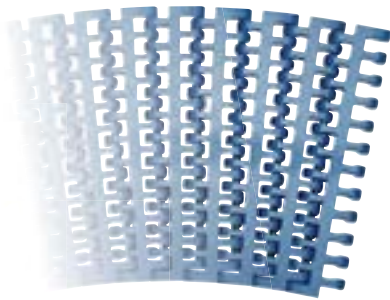
25,4 mm (1") MODULAR BELTS 2256

www.SystemPlastSmartGuide.com

SIDEFLEXING



Click here for related information.



Pin material: PBT (white)
Open surface: 29% (straight)
Standard length:
width ≤ 24 in: 3,05 m (10 ft.)
width > 24 in: 1,52 m (5 ft.)

30740a

WIDTH W		SIDE FLEX R. MIN.	MAX LOAD CAPACITY				BACK FLEX RADIUS		WEIGHT	
mm	in		STRAIGHT		CURVE		mm	in	Kg/m ²	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								

NG[®] evo Conveyor components
made from engineered plastic resin
Longest life
Lowest friction
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.....

Standard materials

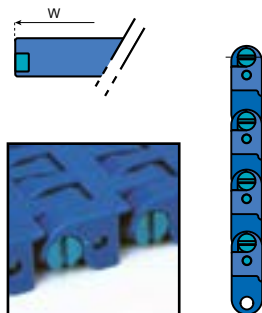
LFB (BLUE)	NGE (GREY BLUE)
Low friction acetal resin	New Generation [®]

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.

materials details:

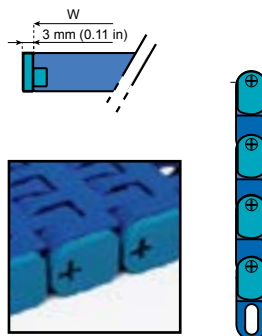
71210a

Without TAB "C" version



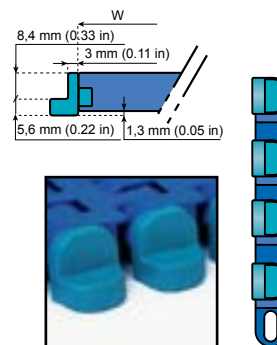
Just a clip for pin retention.

With slider shoe "S" version



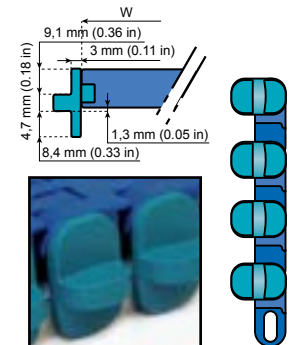
Attached to the pin retention clip is a slider shoe that can reduce friction and act as a wear part.

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.

WIDTH W	
mm	in
76	3
152	6
229	9
305	12
381	15
457	18
533	21
610	24

ITEM DESCRIPTION
LFB2256C-K300
LFB2256C-K600
LFB2256C-K900
LFB2256C-K1200
LFB2256C-K1500
LFB2256C-K1800
LFB2256C-K2100
LFB2256C-K2400

ITEM DESCRIPTION
LFB2256S-K300
LFB2256S-K600
LFB2256S-K900
LFB2256S-K1200
LFB2256S-K1500
LFB2256S-K1800
LFB2256S-K2100
LFB2256S-K2400

ITEM DESCRIPTION
LFB2256TAB-K300
LFB2256TAB-K600
LFB2256TAB-K900
LFB2256TAB-K1200
LFB2256TAB-K1500
LFB2256TAB-K1800
LFB2256TAB-K2100
LFB2256TAB-K2400

ITEM DESCRIPTION
LFB2256TP-K300
LFB2256TP-K600
LFB2256TP-K900
LFB2256TP-K1200
LFB2256TP-K1500
LFB2256TP-K1800
LFB2256TP-K2100
LFB2256TP-K2400

Other widths available on request.

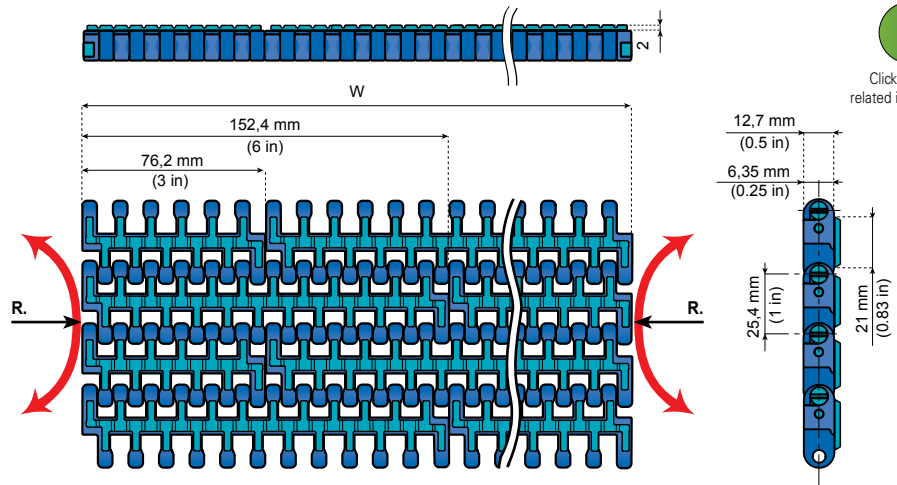
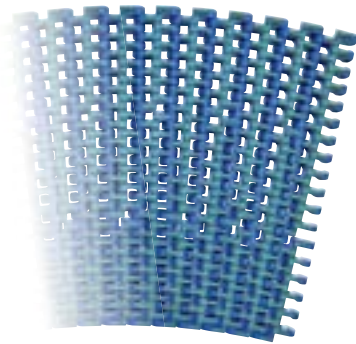
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30735a

25,4 mm (1") MODULAR BELTS 2256 - RUBBER INSERT

www.SystemPlastSmartGuide.com

SIDEFLEXING



Click here for related information.

NG® evo Conveyor components made from engineered plastic resin

- Longest life
- Lowest friction
- 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.....



30740a

Belt material: low friction acetal resin, dark blue colour
Rubber material: thermoplastic rubber, waterblue colour
Pin material: PBT (white); **open surface:** 29% (straight)
Standard length: width ≤ 24 in: 3,05 m (10 ft.) / width > 24 in: 1,52 (5 ft.)

Standard materials

LFB (BLUE)	NGE (GREY BLUE)	TPR (WATER BLUE)
Low friction acetal resin	New Generation®	Thermoplastic rubber

materials details:

71210a

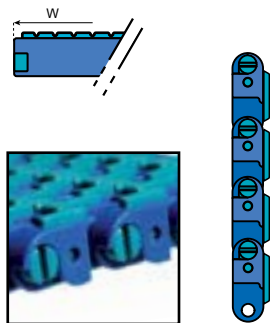
materials details:

71250a

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				

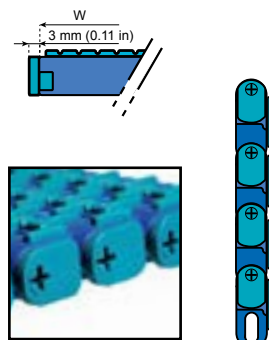
This belt is bi-directional and can make both left and right turns. Even S-curves are possible if the load allows for that. The belt is available with several clips and guiding systems.

Without TAB "C" version



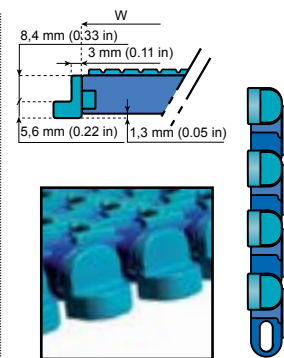
Just a clip for pin retention.

With slider shoe "S" version



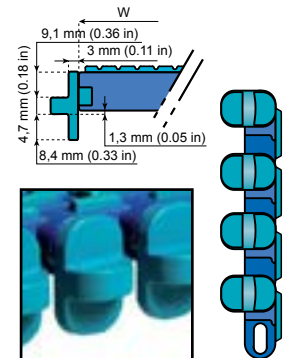
Attached to the pin retention clip is a slider shoe that can reduce friction and act as a wear part.

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.

WIDTH W	
mm	in
76	3
152	6
229	9
305	12
381	15
457	18
533	21
610	24

ITEM DESCRIPTION
LFB2256C-K300VG
LFB2256C-K600VG
LFB2256C-K900VG
LFB2256C-K1200VG
LFB2256C-K1500VG
LFB2256C-K1800VG
LFB2256C-K2100VG
LFB2256C-K2400VG

ITEM DESCRIPTION
LFB2256S-K300VG
LFB2256S-K600VG
LFB2256S-K900VG
LFB2256S-K1200VG
LFB2256S-K1500VG
LFB2256S-K1800VG
LFB2256S-K2100VG
LFB2256S-K2400VG

ITEM DESCRIPTION
LFB2256TAB-K300VG
LFB2256TAB-K600VG
LFB2256TAB-K900VG
LFB2256TAB-K1200VG
LFB2256TAB-K1500VG
LFB2256TAB-K1800VG
LFB2256TAB-K2100VG
LFB2256TAB-K2400VG

ITEM DESCRIPTION
LFB2256TP-K300VG
LFB2256TP-K600VG
LFB2256TP-K900VG
LFB2256TP-K1200VG
LFB2256TP-K1500VG
LFB2256TP-K1800VG
LFB2256TP-K2100VG
LFB2256TP-K2400VG

Other widths available on request.

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

30740a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

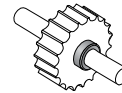
FOR BELT 2256 (VG)

New design

30990a

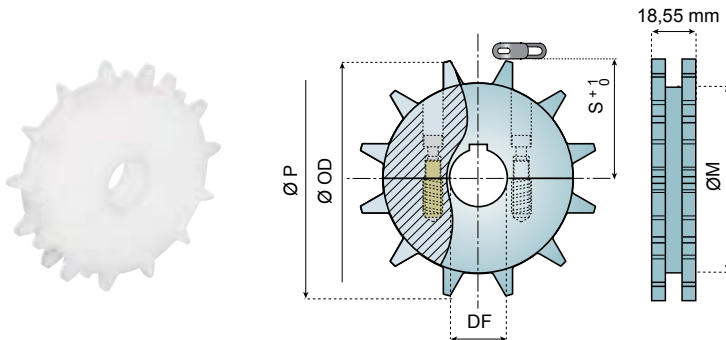
Features:

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



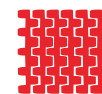
Set collars, go to:

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 FIXED			
Z	Ø 25	Ø 30	Ø 40
ITEM DESCRIPTION			
10	2256-10R25M-DMS	2256-10R30M-DMS	-
12	2256-12R25M-DMS	2256-12R30M-DMS	2256-12R40M-DMS
15	2256-15R25M-DMS	2256-15R30M-DMS	2256-15R40M-DMS
18	2256-18R25M-DMS	2256-18R30M-DMS	2256-18R40M-DMS
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	∅ 25X25	∅ 30X30	∅ 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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 7 4 0 z

APPLICATION EXAMPLES

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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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30745a

31,75 mm (1 1/4") MODULAR BELTS 2351 & 2551

www.SystemPlastSmartGuide.com

SIDEFLEXING

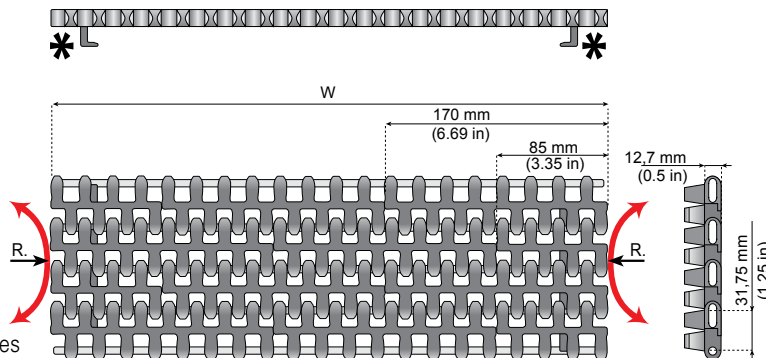
Features for 2351:

- Radius – width ratio min. 1,6
- Can also be used in S-curves

Weight: 9.0 kg/m² (1.84 lbs/ft.²)



Type 2351 - Curve ratio 1,6



Click here for related information.

Features for 2551:

- Radius – width ratio min. 1,0 for tight curves

Weight: 8.2 kg/m² (1.67 lbs/ft.²)

Features for both:

- Optimum product support
- Strong design
- For left or right L- or U-turns
- Easy installation and maintenance

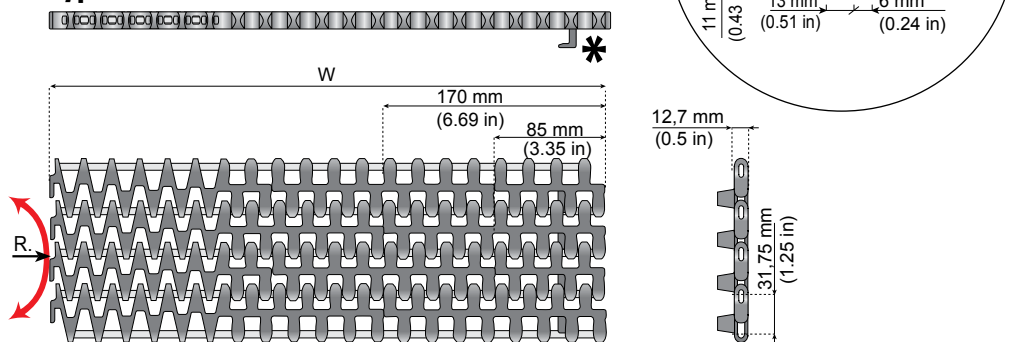
Pin Material: PBT white

Standard length:

width ≤ 850 mm (33.46 in): 1,52 m (5 ft.)

width > 850 mm (33.46 in): on request

Type 2551 - Curve ratio 1,0



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

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

Also available into

LFW (COLOR WHITE)

Low friction acetal resin

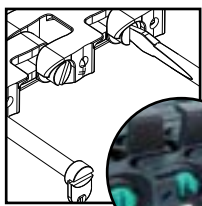
39999a

materials details:

71210a



30760a



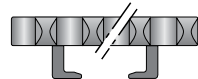
PATENTED

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		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			

2351



Without TAB



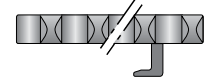
With TAB 2 sides

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30750a

31,75 mm (1 1/4") MODULAR BELTS 2451 & 2651

www.SystemPlastSmartGuide.com

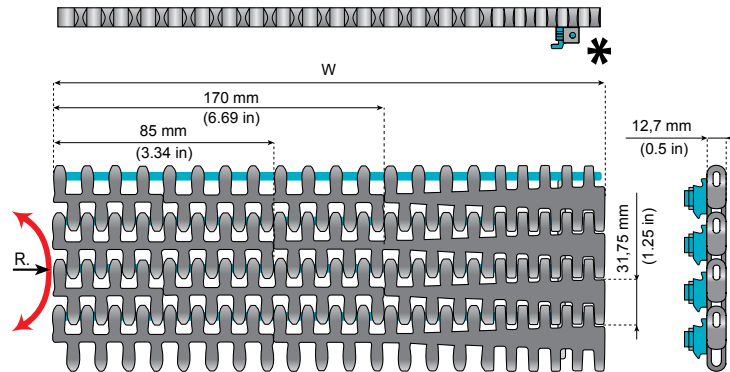
SIDEFLEXING HEAVY DUTY

Features for 2451:

- Radius – width ratio min. 1,6
- Weight:** 9.7 kg/m² (1.98 lbs/ft².)



TYPE 2451 - Curve ratio 1,6



Click here for related information.

Features for 2651:

- Radius – width ratio min. 1.0 for tight curves
- Weight:** 8,8 kg/m² (1.8 lbs/ft².)

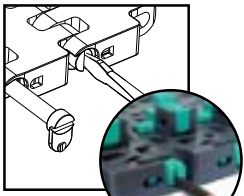
Features for both:

- 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

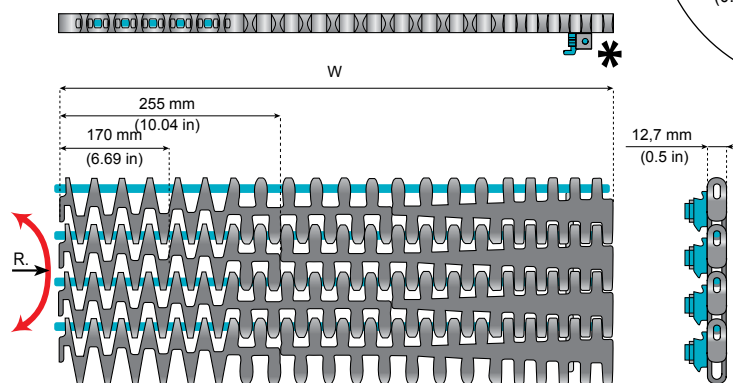
Standard length:

- width ≤ 850 mm (33.46 in): 1,52 m (5 ft.)
- width > 850 mm (33.46 in): on request



PATENTED

TYPE 2651 - Curve ratio 1,0



30760a



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

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

Also available into

LFW (COLOR WHITE)

Low friction acetal resin

39999a

materials details:

71210a

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		
-	-	-	-	-	-	-	-	-	-	-	-
340	13.39	LFG2451TAB-M0340	340	13.39	545	30000	2000	3500	790	25	0.98
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						

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		
-	-	-	-	-	-	-	-	-	-	-	-
425	16.73	LFG2651TAB-M0425	425	16.73	425	30000	2000	3500	790	25	0.98
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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

30755a

31,75 mm (1 1/4") MODULAR BELTS 2351 - RUBBER INSERT

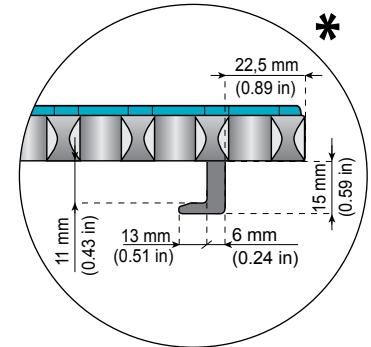
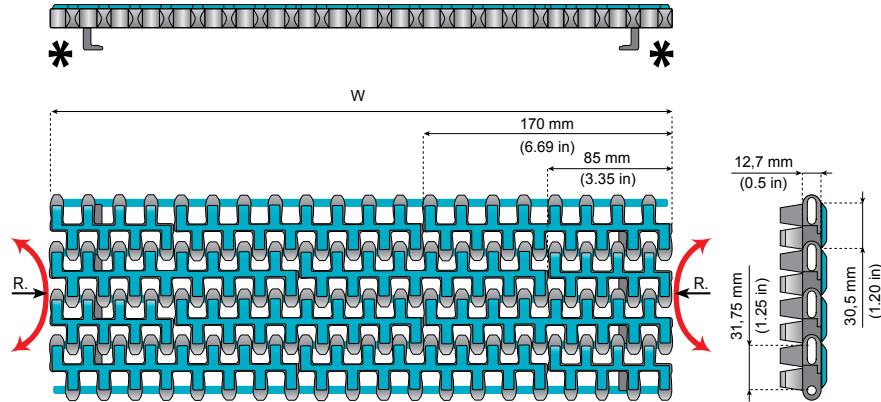
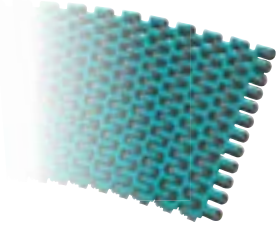
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SIDE FLEXING



Click here for related information.

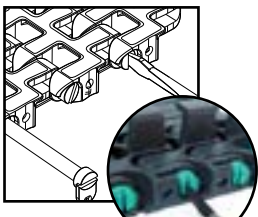
2351 VG - Curve ratio 1,6



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

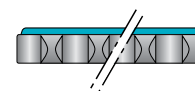
30760a



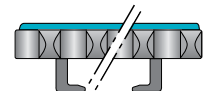
PATENTED

WIDTH W		SIDE FLEX R. MIN.	MAX LOAD CAPACITY				BACK FLEX RADIUS		WEIGHT	
mm	in		STRAIGHT		CURVE		mm	in	Kg/m ²	lbs/ft ²
			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								

Standard length: 96 pitches (3,05 m - 10 ft.)



Without TAB



With TAB 2 sides

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.

Standard material

LFG (GREY)

Low friction acetal resin

materials details:

71210a

Also available into

LFW (COLOR WHITE)

Low friction acetal resin

39999a

TPR (WATER BLUE)

Thermoplastic rubber

materials details:

71250a



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

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

30760a

DRIVE AND RETURN SPROCKETS, IDLER WHEELS

FOR BELTS 2351 (VG)-2451-2551-2651

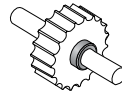
www.SystemPlastSmartGuide.com

New design

30990a

Features:

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



Set collars, go to:

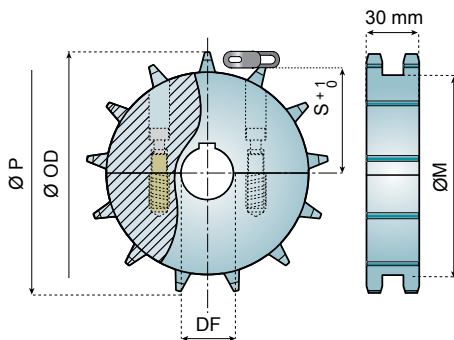
54630a



Click here for related information.



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:

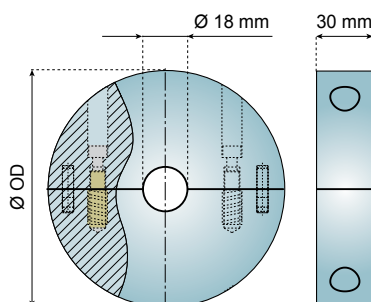
30755a



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	NOTES
10	2351-10R18M-WMS	Max. allowed bore : Ø40
13	2351-13R18M-WMS	Max. allowed bore : Ø55
15	2351-15R18M-WMS	
16	2351-16R18M-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

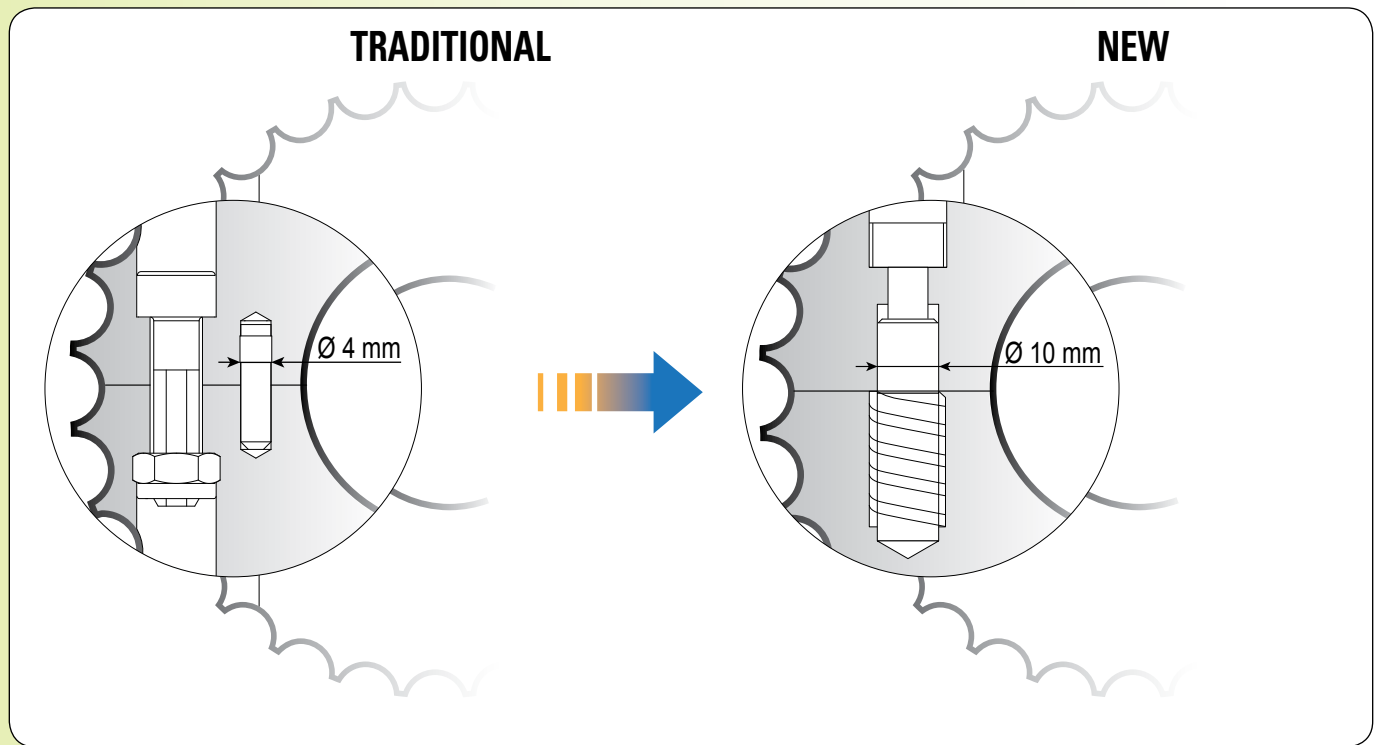
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

3 0 9 9 0 a

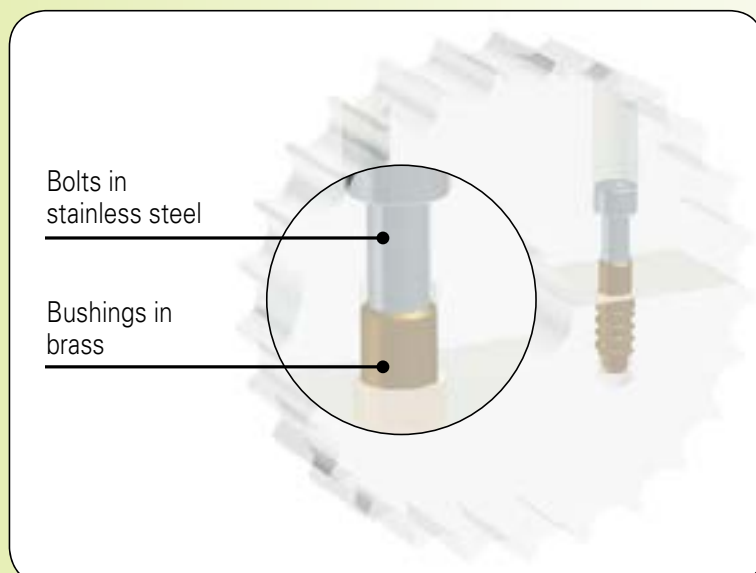
SPROCKETS WITH BUSHINGS CONCEPT / DETAILS

www.SystemPlastSmartGuide.com

- 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, easier to clean and to disinfect.



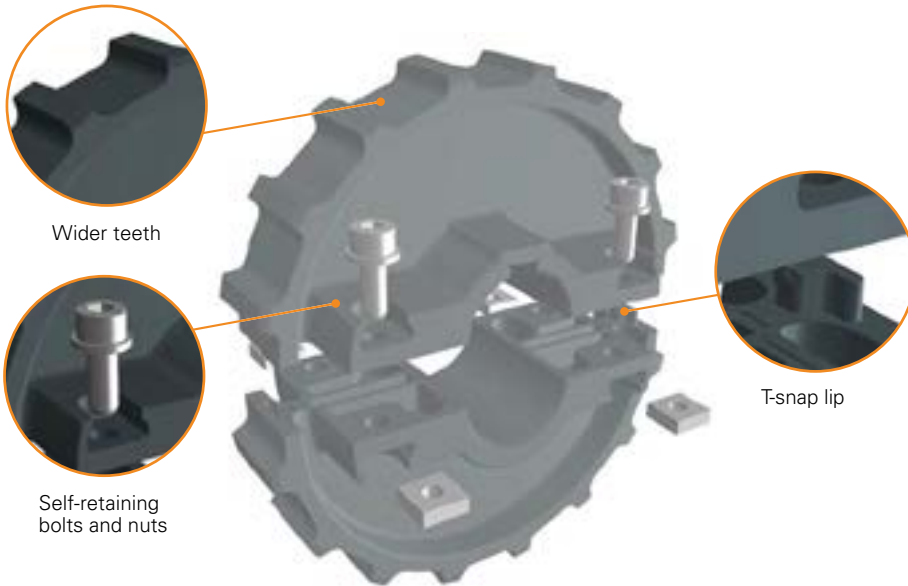
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
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3 0 9 9 5 a

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
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports
Curves & tracks	Side guide solutions	Miscellaneous products	Related information

For details and quotations for modular belts in materials not indicated in this catalog please contact our customer service offices:


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

Item description	Page code	Item description	Page code	Item description	Page code	Item description	Page code
1400..D	11590a	820..DS	11200a	BKR-69W31LP..	53525b	CL-RD10-PD..	51650a
1400..R	11590a	820..RM	11200b	BKR-69W31LS..	53525a	CL-RD12-P.	51640a
1400V..R	11600a	820..RMS	11200b	BKR-69W44P.	53545a	CL-RD12-P258M	51650a
1700..D	11550a	820..RS	11200b	BKR-69W44S..	53545a	CL-RD12-PD..	51650a
1700..DMS	11550a	820..W	11050a	BKR-70W43P..	53535b	CL-RD14-P.	51640a
1700..R	11550a	820..W-HDL	11040c	BKR-72W43P..	53535a	CL-RD14-P258M	51650a
1700..RB	11560a	820..WL	11050a	BKR-72W43S..	53535a	CL-RD20-P.	51640a
1700..RC	11560a	820..WM	11050b	BKR-75W43LP..	53535b	CL-RD8-P.	51640a
1700..RM	11550a	820..WMS	11050b	BKR-77W43P..	53535a	CL-RD8-P258M	51650a
1700..RMS	11550a	820..WS	11050a	BKR-77W43S..	53535a	CL-RD8-PD..	51650a
1874..	11140a	821..D	11320b	BKR-84W31LP.	53525b	CL-RD8-PF	51650a
1874..	11450a	821..R	11320b	BKR-85W44P.	53545b	CON..	50600a
2080..DM	30027a	821..W	11320b	BKR-87W31LP..	53525b	CON-H7816M-S	51690a
2080..DMS	30027a	821..WMS	11320b	BKR-88W43P..	53535b	CON-H8716M-S	51700a
2120..	30160a	878..D	11270a	BKR-93W43LP..	53535b	CRBFTRS..	56044a
2120..DS-PK2	30160c	878..RB	11270a	BKZ-154-SS	53580a	CRBFTRS..	56074a
2122..	30166a	878..RC	11270a	BPS-4020..	54040a	CS..	56100a
2123..DMS	30065a	880..DM	11260c	BUSH-R200..	54040a	CSHOE..	50600a
2123..RMS	30065a	880..DMS	11260a	CAP-10M..	53605a	DS-25M52	54520a
2124..	30165a	880..DS	11260a	CAP-25M..	54530a	DS-30M52	54520a
2190..	30235a	880..RM	11260c	CAP-30M..	54530a	DTS..	53600a
2250..	30395a	880..RMS	11260a	CAP7023-P-YT	56300b	F-100..	51090a
2251..	30550a	880..RS	11260a	CAP7023-B30M..	56300b	F-26..	51090a
2253RT..DS	30395d	880T..W	11260d	CAP8437-P-YT	56300b	F-50..	51090a
2256..	30740a	880T..WMS	11260d	CAP-8437-B40M..	56300b	F-60..	51090a
2260..	30715a	881..DMS	11090a	CAP-50M..	54530a	F-70..	51090a
2260..DS-PK2	30715b	881..DS	11090a	CC-16..	53610a	F-90..	51090a
2351..	30760a	881..RMS	11090a	CC-19-12MK-12MK	53620a	FT-HDL..	54560a
2500..	30615a	881..RS	11090a	CC-20..	53620a	FT-LOCK..	54570a
2508..	30640a	881T..W	11090b	CC-25-12MK..	53620a	FT-MAG..	54570a
2630..	30650a	881T..WMS	11090b	CC-25-14M..	53615a	GLSHOE-S330	50600b
500..	56300b	882..DMS	11300a	CC-25-15M..	53615a	GNP..	56300a
515..DMS	11130a	882..DS	11300a	CC-25-16M..	53615a	GP..	54540a
515..RMS	11130a	882..RMS	11300a	CC-25-18M..	53615a	GRINGK..	11090d
600..RM	11580a	882..RS	11300a	CC-25-20M..	53615a	GRP..EPDM	11440b
800..DMS	11120a	882T..W	11300b	CC-42-12MK..	53620a	GRP..NBR	11440a
800..DMS-F	11120b	BCK..	50600a	CC-42-12MQ..	53630a	GRPK..NBR	11440a
800..DMS-FSS	11120b	BEC-19	56044a	CC-52-R..	53650a	GRPN..NBR	11430a
800..RMS	11120a	BEC-24	56074a	CC-52-S..	53645a	GRSHOE-S330	50600b
800..WMS	11120b	BEO-19	56044a	CJ..	54520a	HDL-117..	54560a
800..FSS	11120b	BEO-24	56074a	CL..	56090a	HDL-120..	54560a
814..DMS	11150b	BK-47W44..	53545b	CL-1020S	52550a	HDL-94..	54560a
814..RMS	11150b	BK-49W31L	53525b	CL-1540S	52530a	HNG..	54550a
815..D	11040a	BK-50W43	53535b	CL-6065X38	50600a	HUB110..	11270a
815..DMS	11040b	BK-55W43L	53535b	CL-CON-P..	51600a	IND-142B..	53635a
815..DMS-F	11090d	BKE-85W22..	53555a	CL-CON-P25..	51630a	IND-350R..	53635a
815..DS	11040a	BKF-35W31L..	53555a	CL-CON-PD..	51610a	KMD01..	50050a
815..DS-K2	11040c	BKF-61W38..	53560a	CL-CON-R	51820a	KMD02..	50050a
815..FSS	11090d	BKF-65W30L..	53555a	CL-D..	51660a	KMD03..	50020a
815..RMS	11040b	BKF-66W31L..	53515a	CL-H45S	52521a	KMD04..	50050a
8157..DMS	11100a	BKF-66W31L..	53515b	CL-H5210..	52594a	KMD05..	50030a
8157..DMS-F	11100b	BKF-79W30..	53555a	CL-H7816M..	51690a	KMD06..	50020a
8157..FSS	11100b	BKF-89W38..	53560a	CL-H8716M..	51700a	KMD07..	50020a
820..D	11200a	BKL..SS	53580a	CL-H9014M..	51680a	KMD08..	50020a
820..DM	11200b	BKR-67W44P.	53545b	CL-RD10-P.	51640a	KMD09..	50020a
820..DMS	11200a	BKR-69W31LP..	53525a	CL-RD10-P258M	51650a	KMD10..	50020a

Legend

Codes ending with .. indicate a group of item descriptions all starting with the code listed. Example: 2122.. (all item descriptions starting with 2122).
 Codes with .. in the middle indicate a group of item descriptions starting and ending with the codes listed. Example 2251..RS (all item descriptions starting with 2251 and ending with RS). **Information about item descriptions, printed in blue, is only available on our website: www.SystemPlastSmartGuide.com**

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

Item description	Page code	Item description	Page code	Item description	Page code	Item description	Page code
KMD11..	50030a	LA110..	55600a	LFB2253FT..	30330a	LFG2251FT-PT.VG-3	30490d
KMD12..	50030a	LA120E-02B..	55645a	LFB2253RT..	30397a	LFG2251FT-PT.VGS	30495d
KMD21..	50040a	LA123H-02B..	55645a	LFB2256..	30730a	LFG2251FT-PT.VGS-2	30495d
KMD22..	50040a	LA40..	55525a	LFB2256..VG	30735a	LFG2251FT-PT.VGS-3	30495d
KMD23..	50040a	LA50..	55540a	LFG1700	11530a	LFG2251FT-TAB..	30710a
KMD24..	50080a	LA60..	55555a	LFG1702	11530a	LFG2251LBP..	30500a
KMD25..	50080a	LA60-01..	55630a	LFG1710..	11540a	LFG2252PT..	30481a
KMD26..	50080a	LA60H-01..	55630a	LFG1710-CTAB..	11540a	LFG2253FT..	30330a
KMD27..	50080a	LA60S-01..	55630a	LFG2120FG..	30070a	LFG2260FT-M..	30700a
KMD28..	50080a	LA80..	55570a	LFG2120FT..	30050a	LFG2351..	30745a
KMD31..	50040a	LA80H..	55570a	LFG2120FT-PT..	30060b	LFG2351..VG	30755a
KMD32..	50040a	LA80S..	55780a	LFG2120FT-PT..VG-2	30100d	LFG2451TAB..	30750a
KMD33..	50040a	LAF100SH-01..	55630a	LFG2120FT-PT..VG-3	30100d	LFG2508FTS..	30620a
KMD37..	50040a	LAF123H..	55840a	LFG2120FT-PT2..	30060b	LFG2551..	30745a
KMD39..	50060a	LAF123H-02B..	55660a	LFG2123FG..	30065a	LFG2630FTS..	30645a
KMD40..	50060a	LAS100..	55615a	LFG2250FG..	30360a	LFG2651TAB..	30750a
KMD41..	50060a	LAS120..	55615a	LFG2250FG-M..	30700a	LFG-COMB2500..	30615a
KMD42..	50060a	LAS80..	55615a	LFG2250FG-PT..	30360c	LFM30..	55750a
KMD48..	50060a	LAX100..	55810a	LFG2250FG-PT2..	30360c	LFM40..	55750a
KMD52..	50060a	LAX102..	55795a	LFG2250FT..	30325a	LFM50..	55750a
KMD61..	50050a	LAX123..	55840a	LFG2250FT..VG	30370a	LFW1400..	11590a
KMD62..	50050a	LAX123-02B..	55660a	LFG2250FT..VG-2	30370b	LFW1400..	11600a
KMD64..	50101a	LB100	55735a	LFG2250FT..VG-3	30370b	LFW1431..	11590a
KMD66..	50101a	LB150	55735a	LFG2250FT..VGS	30380a	LFW1700	11530a
KMD68..	50070a	LB200	55735a	LFG2250FT..VGS-2	30380b	LFW1701-TAB	11530a
KMD71..	50070a	LB80	55735a	LFG2250FT..VGS-3	30380b	LFW1702	11530a
KMD78..	50070a	LF1700	11530a	LFG2250FT-K330	30310a	LFW1710..	11540a
KMD82..	50070a	LF1701-TAB	11530a	LFG2250FT-P.VGS	30380c	LFW1710-CTAB..	11540a
KMD84..	50101a	LF1702	11530a	LFG2250FT-P.VGS-2	30380c	LFW600..	11570a
KMD85..	50101a	LF1843 SS TAB..	11470a	LFG2250FT-P.VGS-3	30380c	LFW600F	11580a
KMD86..	50101a	LF1843 TAB..	11470a	LFG2250FT-PT..	30335b	LFW631 TAB	11580a
KMD87..	50101a	LF820..	11190a	LFG2250FT-PT..VG	30370d	LMM120..	55720a
KMD90..	50091a	LF820P..	11190a	LFG2250FT-PT..VG-2	30370d	LMM80..	55720a
KMD91..	50091a	LF821..	11320a	LFG2250FT-PT..VG-3	30370d	LMP125..	55705a
KMD92..	50091a	LF8257..	11310a	LFG2250FT-PT.VGS	30380d	LMP80..	55705a
KMD93..	50091a	LF828..	11210a	LFG2250FT-PT.VGS-2	30380d	LMPH123..	55735a
KMD96..	50091a	LF831..	11190a	LFG2250FT-PT.VGS-3	30380d	LSHOE-S330	50600b
KMD97..	50101a	LF843..	11460a	LFG2250FT-PT2..	30335b	LSS100..	55675a
KNF-30H21..	54610a	LF845..	11460a	LFG2250FT-PT-K330	30310a	LSS125..	55675a
KNF-40H26..	54610a	LF877TAB..	11230a	LFG2250FT-TAB..	30710a	LSS50..	55675a
KNF-50H32..	54610a	LF878TAB..	11230a	LFG2251FT..	30440a	LSS75..	55675a
KNF-50H39..	54600a	LF879..	11240a	LFG2251FT.VG	30490a	LSSC100..	55690a
KNF-50H40..	54600a	LF879P..	11240b	LFG2251FT.VG-2	30490b	LSSC125..	55690a
KNF-50H41..	54600a	LF879M..	11220a	LFG2251FT.VG-3	30490b	LSSC75..	55690a
KNF-50H56..	54600a	LF879TAB..	11230a	LFG2251FT.VGS	30495a	SNB2080..	30029a
KNF-53H45..	54600a	LF880..	11240a	LFG2251FT.VGS-2	30495b	NB2120..	30175a
KNF-80H51..	54600a	LF8800P..	11240b	LFG2251FT.VGS-3	30495b	SNB2120..	30175a
KNM-20H13..	54610a	LF880M..	11220a	LFG2251FT-M..	30700a	NGD1873TAB..VG	11420a
KNM-25H16..	54610a	LF880TAB..	11230a	LFG2251FT-P.VG	30490c	NGE1400..	11590a
KNM-30H21..	54610a	LF882M..	11280a	LFG2251FT-P.VG-2	30490c	NGE1431..	11590a
KNM-40H26..	54610a	LF882TAB..	11290a	LFG2251FT-P.VG-3	30490c	NGE1700	11530a
KNM-50H32..	54610a	LFB2080FT..	30025a	LFG2251FT-P.VGS	30495c	NGE1701-TAB	11530a
KNM-50H40..	54600a	LFB2120FG..	30070a	LFG2251FT-P.VGS-2	30495c	NGE1702	11530a
LA100..	55585a	LFB2120FT..	30050a	LFG2251FT-P.VGS-3	30495c	NGE1863 TAB..	11490a
LA100..	55825a	LFB2250FG..	30360a	LFG2251FT-PT.VG	30490d	NGE1863SS TAB..	11490a
LA100-SH..	55810a	LFB2250FT..	30325a	LFG2251FT-PT..VG-2	30490d	NGE1873SS TAB..	11470a

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NGE1873SS TAB..GS	11440b	NGE2250FG-PT.T	30350a	NGE880TAB..VAC43X2	11235a	RF-21B6..	52680a
NGE1873SS TAB..GS..	11440a	NGE2250FG-PT2..	30360c	NGE882LBP TAB..	11360a	RF-24B6..	52680a
NGE1873SS TAB..VG	11420a	NGE2250FT..	30325a	NGE882LBP..	11360a	RF-40..86-PEG	51080a
NGE1873SS TAB..VG85QH8.5	11425a	NGE2250FT-K330	30310a	NGE882M..	11280a	RF-41..B	51020a
NGE1873TAB..	11470a	NGE2250FT-P..	30335a	NGE882M..VG	11400a	RF-41..G	51060a
NGE1873TAB..GS	11440b	NGE2250FT-P2..	30335a	NGE882TAB..	11290a	RF-47..G	51030a
NGE1873TAB..GS..	11440a	NGE2250FT-PT..	30335b	NGE882TAB..VG	11400a	RF-50..28-PEG	51040a
NGE1873TAB..VG	11420a	NGE2250FT-PT.T	30320a	NGE-S-K38..	11330a	RF-50..43-PEG	51050a
NGE2080FT..	30025a	NGE2250FT-PT2..	30335b	PAB-COMB2500..	30615a	RF-50..86-PEG	51080a
NGE2120FG..	30070a	NGE2250FT-PT-K330	30310a	PC-125110..	53640a	RF-50..B	51030a
NGE2120FG-P..	30075a	NGE2250FT-PT-K330T	30320a	PC-25..	53610a	RF-60..43-PEG	51050a
NGE2120FG-P2..	30075a	NGE2250FT-TAB..	30710a	PC-25T..	54530a	RF-60..86-PEG	51080a
NGE2120FG-PT..	30075b	NGE2251FT..	30440a	PC-30T..	54530a	RF-60..G	51030a
NGE2120FG-PT2..	30075b	NGE2251FT-K330	30420a	PC-9075..	53635a	RG-105H..	52570a
NGE2120FT..	30030a	NGE2251FT-M..	30700a	PC-KIT	53640a	RG-105H49..3000A	52572a
NGE2120FT..	30050a	NGE2251FT-PT..	30450b	PC-KIT-0M	53605a	RG-105H49..3000S	52571a
NGE2120FT..GB	30120a	NGE2251FT-PT.T	30430a	PC-KIT-19M	53605a	RG-105H49..348	52590a
NGE2120FT..GB-2	30120b	NGE2251FT-PT.TL	30430a	PCO-H7816M-B	51690a	RG-105H52..3000S	52594a
NGE2120FT..GB-3	30120b	NGE2251FT-PT-K330	30420a	PCO-H8716M-B	51700a	RG-105H81..3000A	52572a
NGE2120FT..VG50	30100a	NGE2251FT-TAB..	30710a	PCO-H9014M-G	51680a	RG-105H81..3000S	52571a
NGE2120FT..VG50-2	30100b	NGE2251LBP..	30500a	P-D..	51830a	RG-165..	52520a
NGE2120FT..VG50-3	30100b	NGE2251LBP-P..	30500b	PE..	51830a	RG-210H50..	52570a
NGE2120FT..VGS50	30105a	NGE2252FT..	30445a	PEN-H7816M-B	51690a	RG-210H50..3000A	52572a
NGE2120FT-P..	30060a	NGE2252FT..	30420a	PEN-H8716M-B	51700a	RG-210H50..3000S	52571a
NGE2120FT-P..VG50	30100c	NGE2252FT-PT..	30420a	PEN-H9014M-G	51680a	RG-240..	52521a
NGE2120FT-P2..	30060a	NGE2253FT..VAC43	30397n	PF..	51830a	RG-240H45..3000S	52530a
NGE2120FT-PT..	30030b	NGE2260FT-M..	30700a	PG..	51830a	RG-86H..	52570a
NGE2120FT-PT..	30060b	NGE600..	11570a	PK-D12M110	51830a	RG-86H49..3000A	52572a
NGE2120FT-PT..T	30045a	NGE820..	11190a	PM10..	51830a	RG-86H49..3000S	52571a
NGE2120FT-PT..VG50	30100d	NGE820P..	11190a	PMB..	54530a	RG-86H49..348	52590a
NGE2120FT-PT2..	30060b	NGE821..	11320a	PP1873SS TAB..GS..	11440b	RG-86H81..3000A	52572a
NGE2120LBP..	30110a	NGE821..VG	11410a	PP878TAB..GS..	11430b	RG-86H81..3000S	52571a
NGE2120M..	30720a	NGE821LBP..	11370a	PPG2500RR..	30610a	RG-86H81..3000S	52571a
NGE2120RF..	30108a	NGE8257..	11310a	R-26..B	51020a	RG..	52550a
NGE2121FT..	30030a	NGE8257..VG	11410a	R-26..G	51060a	RGC18-86H49..	52592a
NGE2121FT..	30055a	NGE8257LBP..	11370a	R-40..83-PEB-S	51110a	RGC20-105H49..	52592a
NGE2121FT-PT..	30030b	NGE828..	11210a	R-40..83-PEG	51080a	RGC32-86H49..	52593a
NGE2122FG..	30073a	NGE831..	11190a	R-40..85-PEG	51080a	RGC33-105H49..	52593a
NGE2124FT..	30030a	NGE831..VG	11380a	R-41..B	51020a	RH-45..	54620a
NGE2124FT..VG	30090a	NGE831LBP..	11340a	R-41..G	51060a	RH-65..	54620a
NGE2124FT-PT..	30030b	NGE863..	11460a	R-49..G	51040a	RH-80..	54620a
NGE2124FT-PT..VG	30090a	NGE878LBP..	11350a	R-50..27-PEG	51040a	RPAD10004	55810a
NGE2190FG..	30230a	NGE878TAB..GS..	11430b	R-50..41-PEG	51050a	RPAD10108	55600a
NGE2190FG..	30220a	NGE878TAB..GS..	11430a	R-50..43-PEG	51050a	RPAD11207	55615a
NGE2190FG-PT..	30220a	NGE878TAB..VG	11390a	R-50..83-PEB-S	51110a	RPAD11207	55645a
NGE2190FT..	30210a	NGE879..	11240a	R-50..83-PEG	51080a	RPAD12208	55660a
NGE2190FT..	30200a	NGE879LBP TAB..	11350a	R-50..85-PEB-S	51110a	RPAD12208	55645a
NGE2190FT-PT..	30200a	NGE879M..	11220a	R-50..85-PEG	51080a	RPAD12208	55840a
NGE2190FT-PT..T	30215a	NGE879M..VG	11380a	R-60..41-PEG	51050a	RPAD12506	55705a
NGE2250FG..	30360a	NGE879TAB..	11230a	R-60..83-PEB-S	51110a	RPAD12506	55720a
NGE2250FG-K330	30340a	NGE879TAB..VG	11390a	R-60..83-PEG	51080a	RPAD3206	55525a
NGE2250FG-M..	30700a	NGE880..	11240a	R-60..85-PEB-S	51110a	RPAD4206	55540a
NGE2250FG-P..	30360b	NGE8800..	11240b	R-60..85-PEG	51080a	RPAD5207	55630a
NGE2250FG-P2..	30360b	NGE8800P..	11240b	R-9B4..	52680a	RPAD5306	55555a
NGE2250FG-P-K330	30340a	NGE880M..	11220a	RF-11B4..	52680a	RPAD7207	55615a
NGE2250FG-PT..	30360c	NGE880TAB..	11230a	RF-17B6..	52680a	RPAD7207	55570a

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RPAD8006	55705a	SPT-10..	51160a	TE-R..	55765a	TTM97..	50101a
RPAD8006	55720a	SPT-11L..	51130a	TE-S..	55765a	TTMK..	50565a
RPAD9308	55585a	SPT-15..	51150a	TME..	52670a	TUBE-R10S-6000	53605a
RPAD9308	55795a	SPT-16..	51160a	TME-K..	52671a	TWP-S4030..	55765c
RPAD9308	55615a	SPT-2..	51130a	TOP-20P	53585a	UC..	56300a
RPAD9308	55825a	SPT-4..	51130a	TOP-23P..	53585a	UCFB..	56140a
RR-47..83-PEB-S	51110a	SPT-4..	51160a	TOP-23S..	53585a	UCFG..	56080a
RR-47..83-PEG	51080a	SPT-84..	51120a	TOP-24P..	53585a	UCFH..	56020a
RR-47..85-PEB-S	51110a	SPT-84..	51160a	TOP-24S..	53585a	UCFH..	56030a
RR-47..85-PEG	51080a	SQL..	56130a	TOP-25S..	53585a	UCFH..	56042a
RR-57..27-PEG	51040a	SR800..	11030b	TOP-40P..	53585a	UCFH..ME..	56040a
RR-57..41-PEG	51050a	SS802..	11120a	TOP-40S..	53585a	UCFHXX..	56042a
RR-57..43-PEG	51050a	SS812..	11030a	TOP-60S..	53585a	UCFL..	56020a
RR-57..83-PEB-S	51110a	SS881M..	11060a	TOP-90S..	53585a	UCFL..ME..	56040a
RR-57..83-PEG	51080a	SS881MO..	11060a	TTM01..	50050a	UFLX..	56020a
RR-57..85-PEB-S	51110a	SSA805..	11030b	TTM02..	50050a	UFLQ..	56072a
RR-57..85-PEG	51080a	SSA815..	11030b	TTM03..	50020a	UFLZ..ME..	56040a
RR-67..41-PEG	51050a	SSA8810..	11080a	TTM04..	50050a	VG-009M-01	51630a
RR-67..83-PEB-S	51110a	SSA8810TAB..	11070a	TTM05..	50030a	VG-011..	51620a
RR-67..83-PEG	51080a	SSE515..	11130a	TTM06..	50020a	VG-012-01	51620a
RR-67..85-PEB-S	51110a	SSE805..	11120a	TTM07..	50020a	VG-013..	51620a
RR-67..85-PEG	51080a	SSE805..VG	11180a	TTM08..	50020a	VG-016-02	51630a
RRF-40..86-PEG	51080a	SSE815..	11030a	TTM09..	50020a	VG-018M..	51630a
RRF-50..86-PEG	51080a	SSE8157..	11100a	TTM10..	50020a	VG-022-01	51630a
RRF-57..28-PEG	51040a	SSE8157..VG	11180a	TTM11..	50030a	VG-113SM-08G	51820a
RRF-57..43-PEG	51050a	SSE8157TAB..VG	11180a	TTM12..	50030a	VG-1568M..	52611a
RRF-60..86-PEG	51080a	SSE8810..	11080a	TTM21..	50040a	VG-213..	53565a
RRF-67..43-PEG	51050a	SSE881..VG	11170a	TTM22..	50040a	VG-213R-TOP..	53590a
RSHOE-S330	50600b	SSE881M..	11060a	TTM23..	50040a	VG-222JQ..	51810a
S800..	11030b	SSE881MO..	11060a	TTM31..	50040a	VG-223R..	53565a
S815..	11030b	SSE881MO..	11160a	TTM32..	50040a	VG-223R-TOP..	53590a
SCREW21M5-SS	30615a	SSE8810..	11080a	TTM33..	50040a	VG-245..	53575a
SF-CD1..	54540a	SSE8810TAB..	11070a	TTM37	50040a	VG-253..	53570a
SF-SPS..	54540a	SS8810TAB..	11070a	TTM39..	50060a	VG-254..	53570a
SHOE-15L105..	51150a	SSE881RTAB..	11070a	TTM40..	50060a	VG-3050..	54020a
SHOE-48..	52611a	SSE881TAB..VG	11170a	TTM41..	50060a	VG-3051..	54050a
SHOE-49L26	52592a	SSE8857M..	11110a	TTM42..	50060a	VG-3052..	54050a
SHOE-49L42	52593a	SSE8857M..VG	11160a	TTM48..	50060a	VG-3055..	54050a
SHOE-53L102..	51140a	SSE8857TAB..	11110a	TTM52..	50060a	VG-3070..	54060a
SHOE-84L244..	51170a	SSEL815..	11020a	TTM61..	50050a	VG-3080..	54060a
SHOE-84L68..	51160a	SSEL815..	11030a	TTM62..	50050a	VG-3087..	54060a
SHOE-85L244..	51170a	SSEL881MO..	11060a	TTM64..	50101a	VG-3110..	54070a
SHOE-88L244..	51170a	SSER814..VG	11150a	TTM66..	50101a	VG-3115..	54070a
SHOE-89L152..	51170a	SSER815..VG	11150a	TTM68..	50070a	VG-60..	53615a
SHOE-94..	52611a	SSER815TAB..VG	11150a	TTM71..	50070a	VG-619..	53610a
SK38..DMS	11330a	SSL812..	11030a	TTM78..	50070a	VG-620..	53615a
SK38..RMS	11330a	SSL881MO..	11060a	TTM82..	50070a	VG-632..	54560a
SMB-60..	53625a	SSSR815..	11030a	TTM84..	50101a	VG-633..	54550a
SP-10049..	53535a	TC-20..	53610a	TTM85..	50101a	VG-634..	54550a
SP-10944T15	53545a	TC-60..	53625a	TTM86..	50101a	VG-641T..	53590a
SP-11253T15	53545a	TCHD-R150-R150-S	54080a	TTM87..	50101a	VG-686A-1.25-3M	52611a
SP-7550..	53515a	TC-R150-S	54080a	TTM90..	50091a	VG-687-1.4-3M	52612a
SP-R36T..	53535a	TEE..	51140a	TTM91..	50091a	VG-687-3.3-3M	52612a
SPSL815..	11020a	TEE-3815-BM10	54080a	TTM92..	50091a	VG-687FLEX-1.4-3M	52610a
SPSL881MO..	11060a	TEE-4415-BM10	54080a	TTM93..	50091a	VG-687H-1.4-3M	52611a
		TEE-4815-BM10	54080a	TTM96..	50091a	VG-687H-3.3-3M	52611a

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VG-687LDB-M8	52612a	VG-LSSM..	51520a	VG-S4P330C..	50580b		
VG-687NP-1.4M	52612a	VG-LSSMT..	51520c	VG-S4-S3020..	50550a		
VG-687SP	52611a	VG-LSSR..	51520a	VG-S640M..	50560a		
VG-688-1.4-3M	52614a	VG-LSST..	51520b	VG-S840M..	50560a		
VG-688-3.3-3M	52614a	VG-LSST..	51520a	VG-SC..	54630a		
VG-688FLEX-1.4-3M	52610a	VG-LSST..	51520c	VG-SCL..	54630a		
VG-688H-1.4-3M	52613a	VG-LSSWF..	51520a	VG-SD..	51660a		
VG-688H-3.3-3M	52613a	VG-LSSWF..	51520b	VG-SP1040M..	50560a		
VG-750-10	50550b	VG-MBG-50-NS-10	50570a	VG-SP330C..	50580b		
VG-A2520..	51740b	VG-NG110..	51720a	VG-SP640M..	50560a		
VG-A330M..	50580a	VG-NG125..	51720a	VG-SP840M..	50560a		
VG-A600A..	51740a	VG-NG47..	51720a	VG-SSF-HT-10	51520a		
VG-A840..	52650a	VG-NG49..	51720a	VG-SSMT..	51520c		
VG-ABG..	51730a	VG-NG50..	51720a	VG-SSNG..	51520c		
VG-AP330C..	50580b	VG-NG81..	51720a	VG-SSTS..	51520b		
VG-BP..	54030a	VG-NG91..	51720a	VG-T425M..	50550b		
VG-BPT..	54030b	VG-P1040M..	50560a	VG-TP..	54030a		
VG-BPV..	54030b	VG-P105..	50650a	VG-U3041..	50550a		
VG-BWS-125-10	50570a	VG-P10MRD..	51710a	VG-U3042..	50550a		
VG-DB83M-B-10	51710a	VG-P12MRD..	51710a	VG-U3043..	50550a		
VG-F203M..	50550b	VG-P14BC..	50650a	VG-U4045..	50550a		
VG-F205M..	50550b	VG-P14HD..	50650b	VG-J23..	50520a		
VG-F205M..	51120a	VG-P18BC..	50650a	VG-Z18M.	50520a		
VG-F206M..	51120a	VG-P18CC-100	50530a	VG-Z20M..	50520a		
VG-F253M..	50550b	VG-P18HD..	50650b	VG-Z20WM..	50520a		
VG-F303M..	50550b	VG-P2520..	51740b	VG-Z21..	50520a		
VG-F403..	50550a	VG-P316BC..	50650a	VT1701T..	50170a		
VG-F403M..	50550b	VG-P316HD..	50650b	VT1710CT..	50170a		
VG-F503M..	50550b	VG-P330C..	50580a	VT1713CT..	50180a		
VG-F603M..	50550b	VG-P330CW..	50610a	VT1873T..	50160a		
VG-F703M..	50550b	VG-P330M..	50560a	VT880B..	50130a		
VG-G1020M..	51660b	VG-P516BC..	50650b	VT880T..	50110a		
VG-GD..	51660a	VG-P640M..	50560a	VT882..	50140a		
VG-H7816M..	51690a	VG-P650M..	50560a	VT882B..	50150a		
VG-H8716M..	51700a	VG-P680M..	50560a	VTC880..	50120a		
VG-H9014M..	51680a	VG-P7GABC..	50650a	VTR880B..	50130a		
VG-J100-125T..	50530a	VG-P7GAHD..	50650b	VTR882B..	50150a		
VG-J100-188..	50530b	VG-P813..	51740a	W1700	11530a		
VG-J21M..	50520a	VG-P816..	51740a				
VG-J23M..	50520a	VG-P822..	51740a				
VG-JEL-078..	50530a	VG-P834..	51740a				
VG-JL19M..	50520a	VG-P840DBM..	51710a				
VG-JS100-125..	50530a	VG-P840M..	50560a				
VG-JS100-188..	50530b	VG-P8MRD..	51710a				
VG-JS150-125..	50530a	VG-PBG5..	51730a				
VG-JS150-18..	50530b	VG-PBG7..	51730a				
VG-JS200-125..	50530a	VG-PD..	51660b				
VG-JS200-188..	50530b	VG-PM10BC..	50650b				
VG-JS3-075-125..	50530a	VG-PM4BC..	50650a				
VG-JSL075-125..	50530a	VG-Q-75-40..	53595a				
VG-JSL075-188..	50530b	VG-QSC..	53595a				
VG-L20M..	50520a	VG-QT-01	53595a				
VG-LGSF..	51520a	VG-S1020M..	51660b				
VG-LGSR..	51520a	VG-S1040M..	50560a				
VG-LGST..	51520b	VG-S330M..	50580a				
VG-LSSF..	51520a	VG-S4-330M..	50580a				

Legend

Codes ending with .. indicate a group of item descriptions all starting with the code listed. Example: 2122.. (all item descriptions starting with 2122).
 Codes with .. in the middle indicate a group of item descriptions starting and ending with the codes listed. Example 2251..RS (all item descriptions starting with 2251 and ending with RS). **Information about item descriptions, printed in blue, is only available on our website: www.SystemPlastSmartGuide.com**

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

1. DEFINITIONS:

In these Terms and Conditions of Sale, "Seller" means System Plast S.r.l.; "Buyer" means the person, firm, company or corporation by whom the order is given; "Goods" means the goods (including any Software and Documentation, as defined in Clause 9) described in Seller's Acknowledgement of Order form; "Services" means the services described in Seller's Acknowledgement of Order Form; "Contract" means the written agreement (including these Terms and Conditions) made between Buyer and Seller for the supply of the Goods and/or provision of Services; "Contract Price" means the price payable to Seller by Buyer for the Goods and/or Services and "Seller Affiliate" means any company which is for the time being directly or indirectly controlled by the ultimate parent company of Seller. For the purposes of this definition, a company is directly controlled by or is a subsidiary of another company or companies which holds 50% or more of the shares carrying the right to vote at a general meeting of the first mentioned company and a particular company is indirectly controlled by another company or companies if a series of companies can be specified, beginning with that company or those companies and ending with the particular company, so related that each company in the series is directly controlled by one or more of the companies earlier in the series.

2. THE CONTRACT:

2.1 All orders must be in writing and are accepted subject to these Terms and Conditions of Sale. No terms or conditions put forward by Buyer and no representations, warranties, guarantees or other statements not contained in Seller's quotation or Acknowledgement of Order nor otherwise expressly agreed in writing by Seller shall be binding on Seller.

2.2 The Contract shall become effective only upon the date of acceptance of Buyer's order on Seller's Acknowledgement of Order form or upon the date of fulfilment of all conditions precedent stipulated in the Contract, whichever is the later (the "Effective Date"). If the details of the Goods or Services described in Seller's quotation differ from those set out in the Acknowledgement of Order Form the latter shall apply.

2.3 No alteration or variation to the Contract shall apply unless agreed in writing by both parties. However, Seller reserves the right to effect minor modifications and/or improvements to the Goods before delivery provided that the performance of the Goods is not adversely affected and that neither the Contract Price nor the delivery date is affected.

3. VALIDITY OF QUOTATION AND PRICES:

3.1 Unless previously withdrawn, Seller's quotation is open for acceptance within the period stated therein or, when no period is so stated, within thirty days after its date.

3.2 Prices are firm for delivery within the period stated in Seller's quotation and are exclusive of (a) Value Added Tax and (b) any similar and other taxes, duties, levies or other like charges arising outside Italy in connection with the performance of the Contract.

3.3 Prices (a) are for Goods delivered EXW (Ex works) Seller's shipping point, exclusive of freight, insurance and handling and (b) unless otherwise stated in the Seller's quotation, are exclusive of packing. If the Goods are to be packed, packing materials are non-returnable.

4. PAYMENT:

Payment shall be made: (a) in full without set-off, counterclaim or withholding of any kind (save where and to the extent that this cannot by law be excluded); and (b) in the currency of Seller's quotation within thirty days of date of invoice unless otherwise specified by Seller's Finance Department. Goods will be invoiced at any time after their readiness for despatch has been notified to Buyer. Services will be invoiced monthly in arrears or, if earlier, upon completion. Without prejudice to Seller's other rights, Seller reserves the right to: (i) charge interest on any overdue sums at Unicredit Banca d'Impresa S.p.A. Brescia, Italy (or such higher rate stipulated by applicable law) during the period of delay; (ii) suspend performance of the Contract (including withholding shipment) in the event that Buyer fails or in Seller's reasonable opinion it appears that Buyer is likely to fail to make payment when due under the Contract or any other contract; and (iii) at any time require such reasonable security for payment as Seller may deem reasonable.

5. DELIVERY PERIOD:

5.1 Unless otherwise stated in Seller's quotation, all periods stated for delivery or completion run from the Effective Date and are to be treated as estimates only not involving any contractual obligations.

5.2 If Seller is delayed in or prevented from performing any of its obligations under the Contract due to the acts or omissions of Buyer or its agents (including but not limited to failure to provide specifications and/or fully dimensioned working drawings and/or such other information as Seller reasonably requires to proceed expeditiously with its obligations under the Contract), the delivery/completion period and the Contract Price shall both be adjusted accordingly.

5.3 If delivery is delayed due to any act or omission of Buyer, or if having been notified that the Goods are ready for despatch, Buyer fails to take delivery or provide adequate shipping instructions, Seller shall be entitled to place the Goods into a suitable store at Buyer's expense. Upon placing the Goods into the store, delivery shall be deemed to be complete, risk in the Goods shall pass to Buyer and Buyer shall pay Seller accordingly.

6. FORCE MAJEURE:

6.1 The Contract (other than Buyer's obligation to pay all sums due to Seller in accordance with the Contract) shall be suspended, without liability, in the event and to the extent that its performance is prevented or delayed due to any circumstance beyond the reasonable control of the party affected, including but not limited to: Act of God,

war, armed conflict or terrorist attack, riot, fire, explosion, accident, flood, sabotage; governmental decisions or actions (including but not limited to prohibition of exports or re-exports or the failure to grant or the revocation of applicable export licenses), or labour trouble, strike, lockout or injunction. Seller shall have no obligation to supply any hardware, software, services or technology unless and until it has received any necessary licences or authorisations or has qualified for general licences or licence exceptions under applicable import, export control and sanctions laws, regulations, orders and requirements, as they may be amended from time to time (including without limitation those of the United States, the European Union and the jurisdiction in which Seller is established or from which the items are supplied). If for any reason any such licenses, authorisations or approvals are denied or revoked, or if there is a change in any such applicable laws, regulations, orders or requirements that would prohibit Seller from fulfilling the Contract, or would in the reasonable judgement of Seller otherwise expose Seller and/or Seller Affiliate(s) to a risk of liability under applicable laws, regulations, orders or requirements, Seller shall be relieved without liability of all obligations under the Contract.

6.2 If either party is delayed or prevented from performance of its obligations by reason of this Clause for more than 180 consecutive calendar days, either party may terminate the then unperformed portion of the Contract by notice in writing given to the other party, without liability provided that Buyer shall be obliged to pay the reasonable cost and expense of any work in progress and to pay for all Goods delivered and Services performed as at the date of termination. Seller may deliver by instalments and if so each delivery shall constitute a separate contract and failure by Seller to deliver any one or more of the instalments in accordance with their terms shall not entitle Buyer to terminate the whole Contract or treat it as repudiated.

7. INSPECTION, TESTING, AND CALIBRATION:

7.1 Goods will be inspected by Seller or manufacturer and, where practicable, submitted to Seller's or manufacturer's standard tests before despatch. Any additional tests or inspection (including inspection by Buyer or its representative, or tests in the presence of Buyer or its representative and/or calibration) or the supply of test certificates and/or detailed test results shall be subject to Seller's prior written agreement and Seller reserves the right to charge therefore; if Buyer or its representative fails to attend such tests, inspection and/or calibration after seven days' notice that the Goods are ready therefore, the tests, inspection and/or calibration will proceed and shall be deemed to have been made in the presence of Buyer or its representative and the Seller's statement that the Goods have passed such testing and/or inspection and/or have been calibrated shall be conclusive.

7.2 Claims for shortfalls in quantity or for incorrect delivery shall be void if made more than 14 days after delivery.

8. DELIVERY, RISK & TITLE:

8.1 Unless otherwise expressly stated in the Contract, the Goods will be delivered Carriage Paid To (CPT) the destination named in the Contract; freight, packing and handling will be charged at Seller's standard rates. Risk of loss of or damage to the Goods shall pass to Buyer upon delivery as aforesaid and Buyer shall be responsible for insurance of the Goods after risk has so passed. Alternatively, if it is expressly stated in the Contract that Seller is responsible for the insurance of the Goods after their delivery to the carrier, such insurance will be charged at Seller's standard rates. "Ex-works"; "FCA"; "CPT" and any other delivery terms used in the Contract shall be defined in accordance with the latest version of Incoterms.

8.2 Subject to Clause 8.1, title to the Goods shall pass to Buyer upon delivery.

9. DOCUMENTATION AND SOFTWARE:

9.1 Title to and ownership of the copyrights in software and/or firmware incorporated into or provided for use with the Goods ("Software") and documentation supplied with the Goods ("Documentation") shall remain with the relevant Seller Affiliate (or such other party as may have supplied the Software and/or Documentation to Seller) and is not transferred hereby to Buyer.

9.2 Except as otherwise provided herein, Buyer is hereby granted a non-exclusive, royalty-free licence to use the Software and Documentation in conjunction with the Goods, provided that and for so long as the Software and Documentation are not copied (unless expressly authorised by applicable law) and Buyer holds the Software and Documentation in strict confidence and does not disclose them to others, or permit others to have access to them (other than Seller's standard operating and maintenance manuals). Buyer may transfer the foregoing licence to another party which purchases, rents or leases the Goods, provided the other party accepts and agrees in writing to be bound by the conditions of this Clause 9.

9.3 Notwithstanding Sub-clause 9.2, Buyer's use of certain Software, (as specified by Seller and including but not limited to control system and AMS Software) shall be governed exclusively by the applicable Seller Affiliate or third party licence agreement.

9.4 Seller and Seller Affiliates shall retain ownership of all inventions, designs and processes made or evolved by them and save as set out in this Clause 9 no rights in intellectual property are hereby granted.

10. DEFECTS AFTER DELIVERY:

10.1 Seller warrants (i) subject to the other provisions of the Contract, good title to and the unencumbered use of the Goods; (ii) that Goods manufactured by Seller and/or Seller's Affiliates shall conform with Seller's specifications therefore and be free of defects in materials and workmanship and (iii) that Services provided by Seller or Seller Affiliates will be performed with all reasonable skill, care and due diligence and in accordance with good engineering practice. Seller will make good, by repair or at Seller's option by the supply of a replacement part or parts, any defects which, under proper use, care and maintenance, appear in Goods of Seller Affiliates' manufacture and which are reported to Seller within 12 calendar months from putting such Goods

into operation or 18 calendar months after their delivery, whichever period expires the sooner, (90 days after delivery in the case of Consumables and spare parts) (the "Warranty Period") and which arise solely from faulty materials or workmanship: provided always that defective items are returned to Seller at Buyer's cost carriage and insurance prepaid within the Warranty Period. ("Consumables" shall include glass electrodes, membranes, liquid junctions, electrolyte and O-rings). Replaced items shall become the property of the Seller. Repaired or replacement items will be delivered by Seller at Seller's cost to Buyer's mainland site in Italy or, if Buyer is located outside Italy, FCA in Italy. Seller will correct defects in Services provided by Seller or Seller Affiliates and reported to Seller within ninety days after completion of such Services. Goods or Services repaired, replaced or corrected in accordance with this Clause 10.1 shall be subject to the foregoing warranty for the unexpired portion of the Warranty Period or for ninety days from the date of their return to Buyer (or completion of correction in the case of Services), whichever expires the later.

10.2 Goods or Services sourced by Seller from a third party (not being a Seller Affiliate) for resale to Buyer shall carry only the warranty extended by the original manufacturer.

10.3 Notwithstanding Clauses 10.1 and 10.2, Seller shall not be liable for any defects caused by: fair wear and tear; materials or workmanship made, furnished or specified by Buyer; non-compliance with Seller's storage, installation, operation or environmental requirements; lack of proper maintenance; any modification or repair not previously authorised by Seller in writing; nor the use of non-authorized software or spare or replacement parts. Seller's costs incurred in investigating and rectifying such defects shall be paid by Buyer upon demand. Buyer shall at all times remain solely responsible for the adequacy and accuracy of all information supplied by it.

10.4 Subject to Clause 12, the foregoing constitutes Seller's sole warranty and Buyer's exclusive remedy for breach thereof. No representations, warranties or conditions of any kind, express or implied, shall apply as to satisfactory quality, merchantability, fitness for any particular purpose or any other matter with respect to any of the Goods or Services.

11. PATENT, ETC. INFRINGEMENT:

11.1 Subject to the limitations set forth in Clause 12, Seller shall indemnify Buyer in the event of any claim for infringement of Letters Patent, Registered Design, Design Right, Trade Mark or Copyright ("Intellectual Property Rights") existing at the date of formation of the Contract arising from the use or sale of the Goods, against all reasonable costs and damages awarded against Buyer in any action for such infringement, or for which Buyer may become liable in any such action, provided always that Seller shall not be liable to so indemnify Buyer in the event that:

(i) such infringement arises as a result of Seller having followed a design or instruction furnished or given by Buyer, or the Goods having been used in a manner or for a purpose or in a country not specified by or disclosed to Seller prior to the date of the Contract or in association or combination with any other equipment or software, or (ii) Seller has at its expense procured for Buyer the right to continue to use the Goods or has modified or replaced the Goods so that the Goods no longer infringe, or (iii) Buyer has failed to give Seller the earliest possible notice in writing of any claim made or to be made or of any action threatened or brought against Buyer and/or Buyer has failed to permit Seller, at Seller's expense, to conduct and control any litigation that may ensue and all negotiations for a settlement of the claim, or (iv) Buyer has made without Seller's prior written consent any admission which is or may be prejudicial to Seller in respect of any such claim or action, or (v) the Goods have been modified without Seller's prior written authorisation.

11.2 Buyer warrants that any design or instructions furnished or given by it shall not cause Seller to infringe any Intellectual Property Rights in the performance of Seller's obligations under the Contract and shall indemnify Seller against all reasonable costs and damages which Seller may incur as a result of any breach of such warranty.

12. LIMITATION OF LIABILITY:

Except for death or personal injury caused by Seller and for Seller's willful misconduct or gross negligence: (i) Seller's and Seller Affiliates' total liability for any and all damages, claims or causes of action howsoever arising (including, without limitation, damage, claims or causes of action by virtue of tort, by breach of contract or statutory duty, negligence, strict liability or infringement of Intellectual Property Rights) shall not exceed the Contract Price; and (ii) Seller and Seller Affiliates shall not be liable to Buyer in any circumstances for any loss of profits, loss of contracts, loss of use, loss of data or consequential or indirect loss nor, save as set out in Clause 11 and in the preceding provisions of this Clause, for any loss or damage of any kind whatsoever, howsoever arising, claimed against or suffered by Buyer.

13. STATUTORY AND OTHER REGULATIONS:

13.1 If Seller's obligations under the Contract shall be increased or reduced by reason of the making or amendment after the date of Seller's quotation of any law or any order, regulation or by-law having the force of law that shall affect the performance of Seller's obligations under the Contract, the Contract Price and delivery period shall be adjusted accordingly and/or performance of the Contract suspended or terminated, as appropriate.

13.2 Except to the extent otherwise required by applicable law, Seller shall have no responsibility for the collection, treatment, recovery or disposal of (i) the Goods or any part thereof when they are deemed by law to be 'waste' or (ii) any items for which the Goods or any part thereof are replacements. If Seller is required by applicable law, including waste electrical and electronic equipment legislation, in particular European Directives 2002/96/EC (WEEE) and 2003/108/EC as implemented by Legislative Decree dated July 25, 2005 no. 151, to dispose of 'waste' Goods or any part thereof, Buyer shall, unless prohibited by applicable law, pay Seller, in addition to the Contract Price, either (i) Seller's standard charge for disposing of such Goods or (ii) if Seller does not have such a standard charge, Seller's costs (including all handling, transportation and disposal costs and a reasonable mark-up for overhead) incurred in disposing of such Goods.

13.3 Buyer's personnel shall, whilst on Seller's premises, comply with Seller's applicable site regulations and Seller's reasonable instructions, including but not limited to those relating to safety, security and electrostatic discharge.

14. COMPLIANCE WITH LAWS

Buyer agrees that all applicable import, export control and sanctions laws, regulations, orders and requirements, as they may be amended from time to time, including without limitation those of the United States, the European Union and the jurisdictions in which Seller and Buyer are established or from which items may be supplied, and the requirements of any licenses, authorisations, general licences or licence exceptions relating thereto will apply to its receipt and use of hardware, software, services and technology. In no event shall Buyer use, transfer, release, export or re-export any such hardware, software or technology in violation of such applicable laws, regulations, orders or requirements or the requirements of any licences, authorisations or licence exceptions relating thereto. Buyer agrees furthermore that it shall not engage in any activity that would expose the Seller or any of its affiliates to a risk of penalties under laws and regulations of any relevant jurisdiction prohibiting improper payments, including but not limited to bribes, to officials of any government or of any agency, instrumentality or political subdivision thereof, to political parties or political party officials or candidates for public office, or to any employee of any customer or supplier. Buyer agrees to comply with all appropriate legal, ethical and compliance requirements.

15. DEFAULT, INSOLVENCY AND CANCELLATION:

Seller shall be entitled, without prejudice to any other rights it may have, to cancel the Contract forthwith, wholly or partly, by notice in writing to Buyer, if (a) Buyer is in default of any of its obligations under the Contract and fails, within 30 (thirty) days of the date of Seller's notification in writing of the existence of the default, either to rectify such default if it is reasonably capable of being rectified within such period or, if the default is not reasonably capable of being rectified within such period, to take action to remedy the default or (b) on the occurrence of an Insolvency Event in relation to Buyer. "Insolvency Event" in relation to Buyer means any of the following: (i) a meeting of creditors of Buyer being held or an arrangement or composition with or for the benefit of its creditors being proposed by or in relation to Buyer; (ii) a chargeholder, receiver, administrative receiver or similar person taking possession of or being appointed over or any distress, execution or other process being levied or enforced (and not being discharged within seven days) on the whole or a material part of the assets of Buyer; (iii) Buyer ceasing to carry on business or being unable to pay its debts; (iv) Buyer or its directors or the holder of a qualifying floating charge giving notice of their intention to appoint, or making an application to the court for the appointment of, an administrator; (v) a petition being presented (and not being discharged within 28 days) or a resolution being passed or an order being made for the administration or the winding-up, bankruptcy or dissolution of Buyer; or (vi) the happening in relation to Buyer of an event analogous to any of the above in any jurisdiction in which it is incorporated or resident or in which it carries on business or has assets. Seller shall be entitled to recover from Buyer or Buyer's representative all costs and damages incurred by Seller as a result of such cancellation, including a reasonable allowance for overheads and profit (including but not limited to loss of prospective profits and overheads).

16. SUPPLEMENTARY TERMS AND CONDITIONS:

If the Goods comprise or include a control system, Seller's Supplementary Terms and Conditions Applicable to the Supply of Control Systems and Related Services shall apply to the control system and related services only. Such Supplementary Terms and Conditions shall take precedence over these Standard Terms and Conditions of Sale; copies are available from Seller upon request

17. MISCELLANEOUS:

17.1 No waiver by either party with respect to any breach or default or of any right or remedy and no course of dealing, shall be deemed to constitute a continuing waiver of any other breach or default or of any other right or remedy, unless such waiver be expressed in writing and signed by the party to be bound.

17.2 If any clause, sub-clause or other provision of the Contract is invalid under any statute or rule of law, such provision, to that extent only, shall be deemed to be omitted without affecting the validity of the remainder of the Contract.

17.3 Buyer shall not be entitled to assign its rights or obligations hereunder without the prior written consent of Seller.

17.4 Seller enters into the Contract as principal. Buyer agrees to look only to Seller for due performance of the Contract.

17.5 GOODS AND SERVICES PROVIDED HEREUNDER ARE NOT SOLD OR INTENDED FOR USE IN ANY NUCLEAR OR NUCLEAR RELATED APPLICATIONS. Buyer (i) accepts Goods and Services in accordance with the foregoing restriction, (ii) agrees to communicate such restriction in writing to any and all subsequent purchasers or users and (iii) agrees to defend, indemnify and hold harmless Seller and Seller Affiliates from any and all claims, losses, liabilities, suits, judgements and damages, including incidental and consequential damages, arising from use of Goods and Services in any nuclear or nuclear related applications, whether the cause of action be based in tort, contract or otherwise, including allegations that the Seller's liability is based on negligence or strict liability.

17.6 The Contract shall in all respects be construed in accordance with the laws of Italy excluding, however, any effect on such laws of the 1980 Vienna Convention on Contracts for the International Sale of Goods, and to the fullest extent permitted by Law, shall be without regard to any conflict of laws or rules which might apply the laws of any other jurisdiction. All disputes arising out of the Contract shall be subject to the exclusive jurisdiction of the courts in Milan, Italy.

17.7 The headings to the Clauses and paragraphs of the Contract are for guidance only and shall not affect the interpretation thereof.

17.8 All notices and claims in connection with the Contract must be in writing.

System Plast S.r.l.
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