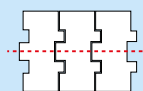


Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11010a

www.SystemPlastSmartGuide.com

INDEX METAL CHAINS



STRAIGHT

FLAT TOP



11020a
812 - 815 - 815L

11040a ⚙️



11120a
800 - 802 - 805

11120a ⚙️



11100a
8157

11100a ⚙️



11130a
515

11130a ⚙️

RUBBER TOP



11150a
815VG - 815 VG TAB

11040b ⚙️



11150a
814 VG

11330a ⚙️



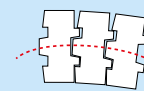
11180a
8157 VG - 8157 TAB VG

11100a ⚙️



11180a
805 VG

11120a ⚙️



SIDEFLEXING

FLAT TOP



11060a
881M - 881MO

11040a ⚙️



11070a
881R TAB - 8810 TAB

11090a ⚙️



11080a
8810

11090a ⚙️



11110a
8857 TAB - 8857M

11100a ⚙️

RUBBER TOP



11160a
881 MO VG

11090a ⚙️



11160a
8857 M VG

11100a ⚙️

FOR OTHER TYPES OF CHAIN GO TO:

11011a

Index
Straight running thermoplastic chains

11012a

Index
Sideflexing thermoplastic chains

11013a

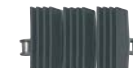
Index other types of chains

PLATE TOP



11140a
1874

GRIPPER

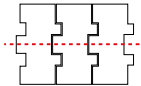


11450a
1874 GV



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

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



STRAIGHT

FLAT TOP	PLATE TOP	RUBBER TOP	LBP
 11190a 820 - 820P - 831 11200a ⚙️	 ⚙️ 11460a 843 - 845 	 11380a 831 VG 11200a ⚙️	 ⚙️ 11340a LBP 831 11200a ⚙️
 11210a 828 11260a ⚙️	 ⚙️ 11460a 863 	 11410a 8257 VG 11300a ⚙️	 11370a LBP 8257 11300a ⚙️
 11310a 8257 11300a ⚙️		 11410a 821 VG 11320b ⚙️	 11370a LBP 821 11320b ⚙️
 11320a 821 ⚙️ 11320b ⚙️			
 ⚙️ 11330a SK 38 ⚙️ 11330a ⚙️			



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

FOR OTHER TYPES OF CHAIN GO TO:

11010a

Index
Metal chains

11012a

Index
Sideflexing thermoplastic chains

11013a

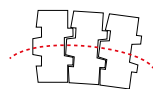
Index other types of chains

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

11012a

INDEX SIDEFLEXING THERMOPLASTIC CHAINS

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SIDEFLEXING

FLAT TOP	PLATE TOP	RUBBER TOP	GRIPPER
 11220a 879M - 880M 11260a	 11470a 1843 TAB 	 11380a 879 M VG 11260b	 11430a 878 TAB GS 11260a
 11230a 877TAB - 878TAB 879TAB - 880TAB 11260a	 11470a 1873 TAB 	 11390a 878 TAB VG - 879 TAB VG 11260a	 11440a 1873 TAB GS
 11240a 879 - 880 11260a	 11490a 1863 TAB 	 11400a 882 M VG - 882 TAB VG 11300a	
 11240b 8800P 11260a		 11420a 1873 TAB VG 	LBP 11350a LBP 878 TAB 11260a
 11280a 882M 11300a	VACUUM 11235a 880TAB - VACUUM 11260a	 11425a 1873 TAB VG - NECK STERILIZER 	 11350a LBP 879 M 11260a
 11290a 882 BEVEL - 882 TAB 11300a			 11360a LBP 882 M - LBP 882 TAB 11300a

FOR OTHER TYPES OF CHAIN GO TO:

11010a

Index
Metal chains

11011a

Index
Straight running thermoplastic chains

11013a

Index other types of chains



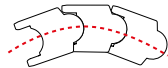
Information about this product is only available on our Smart Guide® website.

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

11013a

OTHER TYPES OF CHAIN

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SIDEFLEXING

MULTIFLEX	CRATE CONVEYOR	
 11530a 1700 - 1702 - 1701 TAB 11550a ⚙️	 11570a CC 600 - CC 600 TAB 11580a ⚙️	 11590a CC 1400 - CC 1400 TAB 11590a ⚙️
SAFETY CHAIN  11530a 1706 11550a ⚙️	 11570a CC 600 P - CC 600 TAB P 11580a ⚙️	 11590a CC 1431 TAB 11590a ⚙️
 11540a 1710 - 1710C TAB 11550a ⚙️	 11580a CC 600 F CC 631 TAB 11580a ⚙️	 11600a CC 1400V CC 1400V TAB 11600a ⚙️

FOR OTHER TYPES OF CHAIN GO TO:

11010a

Index
Metal chains

11011a

Index
Straight running thermoplastic chains

11012a

Index
Sideflexing thermoplastic chains

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

SYSTEM PLAST®

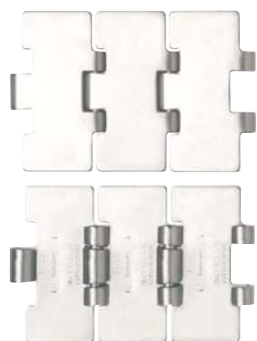
Smart
guide

11020a

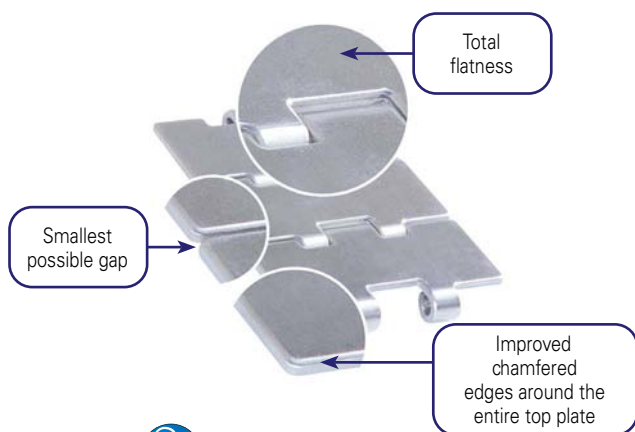
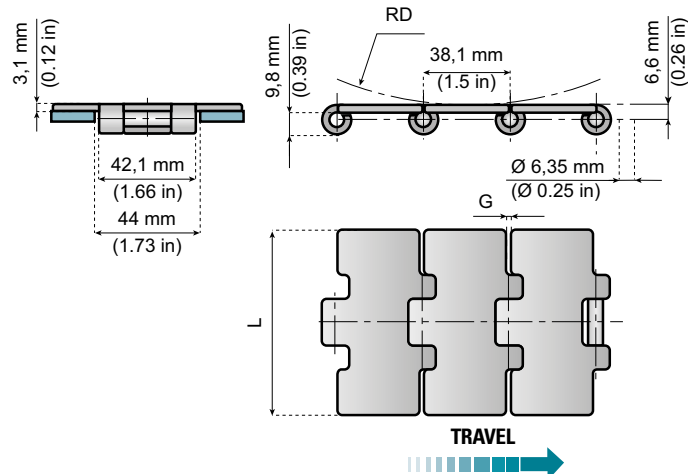
815L

www.SystemPlastSmartGuide.com

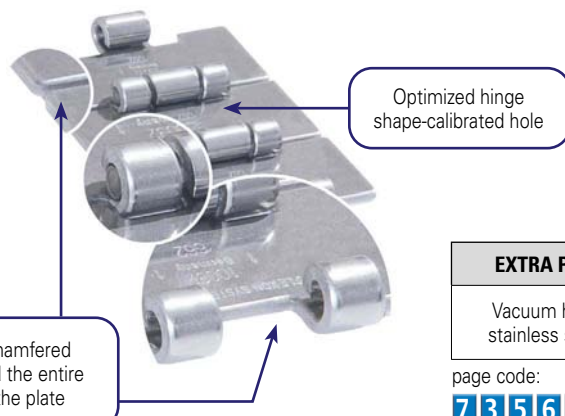
(SPEED-LINE) STRAIGHT RUNNING CHAINS - STAINLESS STEEL



**HIGH PERFORMANCE
EXTENDED LIFE**



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



EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a

11040a

Advantages:

- The best choice for the most demanding applications, like pressureless combiners and high speed applications.
- Improved flatness.
- Optimum product stability.

Other versions 815:

**VG
Rubber top**



Standard versions:

11030a

For versions in austenitic and carbon steel material:

11030b

812L - 815L STRAIGHT RUNNING CHAINS SINGLE HINGE

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	FLATNESS (MAX)		POLISHED HINGES	WIDTH L		G		RD		WEIGHT	
		N	lbs		mm	in		mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SSEL815-K325	Extra plus	6000	1350	0,3	0,1	0.004	no	82,5	3 ¼	1,5	0.06	150	5.9	2,6	1.7
SSEL815-K325HB	Extra plus HB														

815L SPEED - LINE STRAIGHT RUNNING CHAINS SINGLE HINGE

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	FLATNESS (MAX)		POLISHED HINGES	WIDTH L		G		RD		WEIGHT		
		N	lbs		mm	in		mm	in	mm	in	Kg/m	lbs/ft			
SPSL815-K325	Extra plus	6000	1350	0,2	0,1	0.004	yes	82,5	3 ¼	1,5	0.06	150	5.9	2,6	1.7	
SPSL815-K330								83,8	3 19/64							
SPSL815-K325HB	Extra plus HB							82,5	3 ¼							
SPSL815-K330HB								83,8	3 19/64							

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

SYSTEM PLAST®

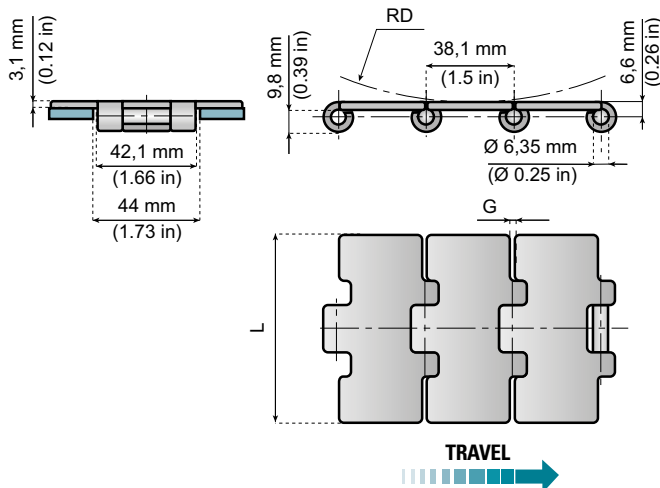
Smart guide

11030a

www.SystemPlastSmartGuide.com

812 - 815

STRAIGHT RUNNING CHAINS - FERRITIC STAINLESS STEEL



EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code: 73560a



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

11040a

Advantages:

- Complete program to cover all applications
- All materials
- All sizes

For chains with further improved characteristics:

11020a

For versions in austenitic and carbon steel material:

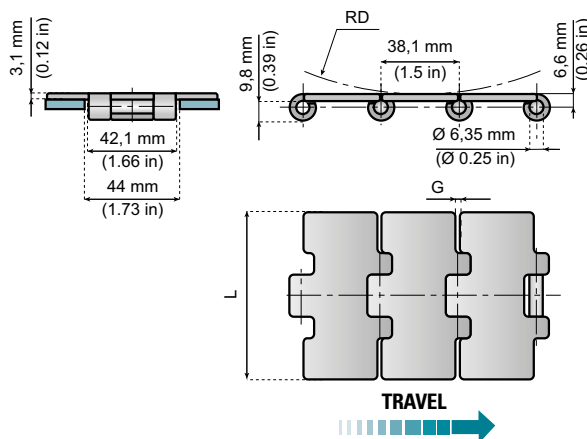
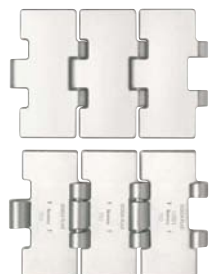
11030b

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	FLATNESS (MAX)		POLISHED HINGES	WIDTH L		G		RD		WEIGHT			
		N	lbs		mm	in		mm	in	mm	in	mm	in	Kg/m	lbs/ft.		
SSL812-K325	STANDARD	5400	1220	0,6	0,1	0.004	no	82,5	3 ¼	1,5	0.06	150	5.9	2,6	1.7		
SS812-K400								101,6	4					3,0	2.0		
SS812-K450								0,2	0.008	114,3	4 ½			1,8	0.07	3,3	2.2
SS812-K600										152,4	6					4,2	2.8
SS812-K750								0,3	0.012	190,5	7 ½					5,1	3.4
SSE815-K250	Extra plus	6000	1350	0,3	0,15	0.006	no	63,5	2 ½	1,8	0.07	150	5.9	2,3	1.5		
SSE815-K263								66,8	2 ⅝					2,4	1.6		
SSE815-K300								76,2	3					2,5	1.7		
SSEL815-K325							0,10	0.004		82,5	3 ¼	1,5	0.06			2,6	1.7
SSSR815-K325							0,15	0.006		82,5	3 ¼	2,8	0.11	75	2.9	2,6	1.7
SPSL815-K330							0,10	0.004	yes	83,8	3 19/64	1,5	0.06			2,6	1.7
SSE815-K350							0,15	0.006	no	88,9	3 ½	1,8	0.07	150	5.9	2,7	1.8
SSE815-K400							0,2	0.008		101,6	4					3,0	2.0
SSE815-K750							0,3	0.012		190,5	7 ½					5,1	3.4
SSEL815-K325HB	Extra plus HB	6000	1350	0,3	0,10	0.004	no	82,5	3 ¼	1,5	0.06	150	5.9	2,6	1.7		
SSE815-K350HB								88,9	3 ½					2,7	1.8		
SSE815-K450HB								0,2	0.008	114,3	4 ½			1,8	0.07	3,3	2.2
SSE815-K600HB										152,4	6					4,2	2.8
SSE815-K750HB								0,3	0.012	190,5	7 ½					5,1	3.4

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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



MOQ Min. order quantity: 100 m.



11040a

See also the chains:



11020a
11030a

Advantages:

- Complete program to cover all applications
- All materials
- All sizes

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	FLATNESS (MAX)		POLISHED HINGES	WIDTH L		G		RD		WEIGHT	
		N	lbs		mm	in		mm	in	mm	in	mm	in	Kg/m	lbs/ft.
S815-K325	C 45	12000	2700	-	-	-	no	82,5	3 ¼	1,8	0.07	150	5.9	2,6	1.7
S815-K350								88,9	3 ½					2,7	1.8
S815-K450								114,3	4 ½					3,3	2.2
S815-K600								152,4	6					4,2	2.8
S815-K750								190,5	7 ½					5,1	3.4
SSA815-K325	Austenitic	5300	1190	0,3	0,15	0.006	no	82,5	3 ¼	1,8	0.07	150	5.9	2,6	1.7
SSA815-K330								83,8	3 ⅜					2,6	1.7
SSA815-K350 ^{MOQ}								88,9	3 ½					2,7	1.8
SSA815-K450					0,2	0.008		114,3	4 ½					3,3	2.2
SSA815-K600								152,4	6					4,2	2.8
SSA815-K750								190,5	7 ½					5,1	3.4

Standard length: 80 pitches (3,048 m - 10 ft.)

Breaking load according to standard ISO 4348 - DIN 8153

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



11040a

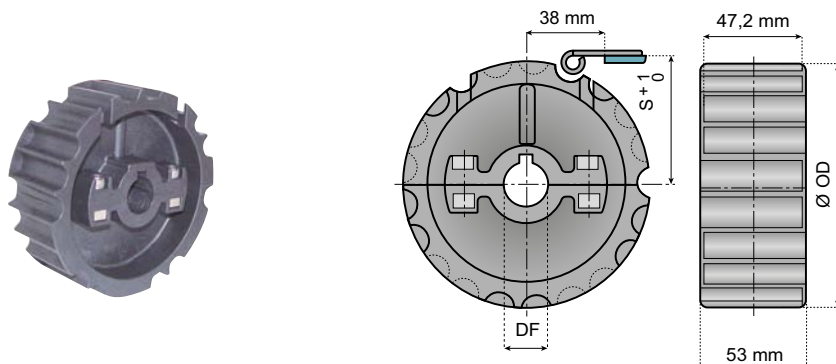
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DRIVE SPROCKETS

FOR CHAINS 812 - 815 (VG) - 881 (M-MO)

Features:

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



 MOLDED DRIVE SPROCKETS - SPLIT FIXED					
Z	Ø 25	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION					
21	815-21R25M-DS	815-21R30M-DS	815-21R35M-DS	815-21R40M-DS	815-21R45M-DS
23	815-23R25M-DS	815-23R30M-DS	815-23R35M-DS	815-23R40M-DS	-
25	815-25R25M-DS	815-25R30M-DS	815-25R35M-DS	815-25R40M-DS	815-25R45M-DS

Z	Ø OD mm	Ø P mm	S mm
21	129	129,26	67,8
23	142	141,21	73,8
25	154	153,21	79,8

Material: reinforced polyamide (black); screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.



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



See also the sprockets and idler wheels:

11040b

11050a

11050b

11090c



See also the chains:

812-815

11020a

11030a

11030b

815 VG

11150a

881M - 881MO

11060a

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

11040b

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR CHAINS 812-815 (VG)-881 (M-MO-TAB-VG)-8157 (VG)-8857TAB

New design

30990a

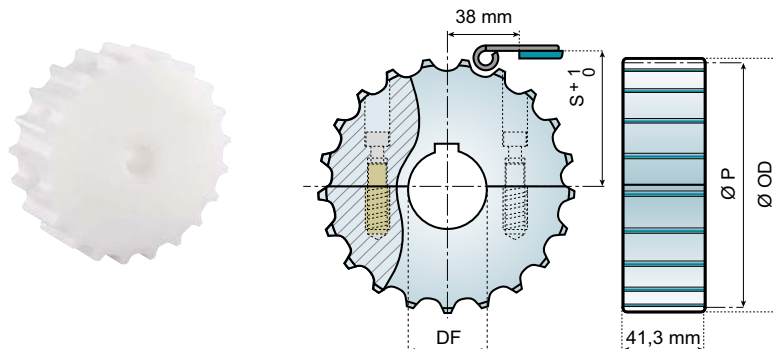
Features:

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



For machined sprockets with flanges, go to:

11090d



Z	Ø OD mm	Ø P mm	S mm
17	103,9	105,47	55,9
19	117	117,34	61,9
21	129	129,26	67,8
23	142	141,21	73,8
25	154	153,21	79,8
27	166,8	165,20	85,8
29	178,5	177,24	91,8



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION						
17	-	815-17R25M-DMS	815-17R30M-DMS	815-17R35M-DMS	815-17R40M-DMS	-
19	-	815-19R25M-DMS	815-19R30M-DMS	815-19R35M-DMS	815-19R40M-DMS	-
21	-	815-21R25M-DMS	815-21R30M-DMS	815-21R35M-DMS	815-21R40M-DMS	815-21R45M-DMS
23	-	815-23R25M-DMS	815-23R30M-DMS	815-23R35M-DMS	815-23R40M-DMS	815-23R45M-DMS
25	-	815-25R25M-DMS	815-25R30M-DMS	815-25R35M-DMS	815-25R40M-DMS	815-25R45M-DMS
27	-	815-27R25M-DMS	815-27R30M-DMS	815-27R35M-DMS	815-27R40M-DMS	-
29	-	815-29R25M-DMS	-	815-29R35M-DMS	815-29R40M-DMS	-



MACHINED RETURN SPROCKETS - SPLIT

17	815-17R23M-RMS	815-17R25M-RMS	815-17R30M-RMS	815-17R35M-RMS	815-17R40M-RMS	-
19	815-19R23M-RMS	815-19R25M-RMS	815-19R30M-RMS	815-19R35M-RMS	815-19R40M-RMS	-
21	815-21R23M-RMS	815-21R25M-RMS	815-21R30M-RMS	815-21R35M-RMS	815-21R40M-RMS	-
23	815-23R23M-RMS	815-23R25M-RMS	815-23R30M-RMS	815-23R35M-RMS	815-23R40M-RMS	-
25	815-25R23M-RMS	815-25R25M-RMS	815-25R30M-RMS	815-25R35M-RMS	815-25R40M-RMS	-
27	815-27R23M-RMS	815-27R25M-RMS	815-27R30M-RMS	815-27R35M-RMS	815-27R40M-RMS	-
29	815-29R23M-RMS	815-29R25M-RMS	815-29R30M-RMS	815-29R35M-RMS	815-29R40M-RMS	-

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore



See also the chains:

812-815

11020a

11030a

11030b

815 VG

11150a

881M - 881MO

11060a

815 VG TAB

11150a

8857 TAB

11110a



See also the sprockets and idler wheels:

11040a

11050a

11050b

11090c



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

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

11050a

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IDLER WHEELS

FOR CHAINS 812 - 815 (VG) - 820 - 828 - 831 (LBP) - 881 (M-MO)

Features:

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



See also the chains:

812-815

11020a

11030a

11030b

LBP 831

11340a

881M - 881MO

11060a

820 - 820P - 831

11190a

828

11210a



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

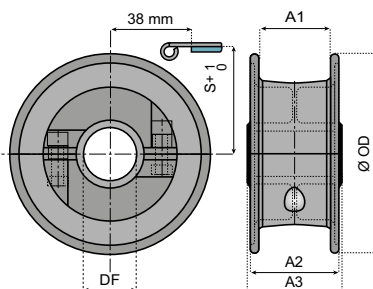
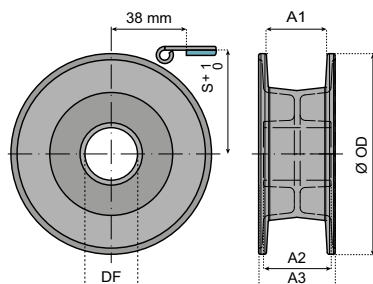


See also the sprockets and idler wheels:

11050b

11090c

11040b



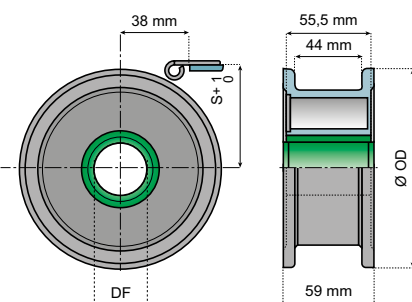
MOLDED IDLER WHEELS - ONE PIECE				
Z	Ø 25	Ø 30	Ø 35	Ø 40
15	-	820-15R30M-W	820-15R35M-W	820-15R40M-W
17	820-17R25M-W	820-17R30M-W	-	-
19	820-19R25M-W	820-19R30M-W	820-19R35M-W	820-19R40M-W

MOLDED IDLER WHEELS - SPLIT FLOATING				
Z	Ø 25	Ø 30	Ø 35	Ø 40
21	820-21R25M-WS	820-21R30M-WS	820-21R35M-WS	820-21R40M-WS
23	820-23R25M-WS	820-23R30M-WS	820-23R35M-WS	820-23R40M-WS
25	820-25R25M-WS	820-25R30M-WS	820-25R35M-WS	820-25R40M-WS

Material: reinforced polyamide (black); screws in stainless steel, nuts in stainless steel.

Z	Ø OD mm	S mm	A1 mm	A2 mm	A3 mm
15	90	48,2	48	82	82
17	106	56,2	44	52	52
19	117	62,6	44	52	58
21	129,8	68,6	44	57	61
23	142,2	74,6	44	57	61
25	154,7	80,5	44	57	61

SELF-LUBE BUSHING



Features:

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

MOLDED IDLER WHEELS - ONE PIECE				
Z	Ø 25	Ø 30	Ø 35	Ø 40
21	820-21R25M-WL	820-21R30M-WL	820-21R35M-WL	820-21R40M-WL
23	820-23R25M-WL	820-23R30M-WL	820-23R35M-WL	820-23R40M-WL
25	820-25R25M-WL	820-25R30M-WL	820-25R35M-WL	820-25R40M-WL

Material: reinforced polyamide (black).

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

11050b

www.SystemPlastSmartGuide.com

MACHINED IDLER WHEELS

FOR CHAINS 812 - 815 (VG) - 820 - 828 - 831 (LBP) - 881 (M-MO)

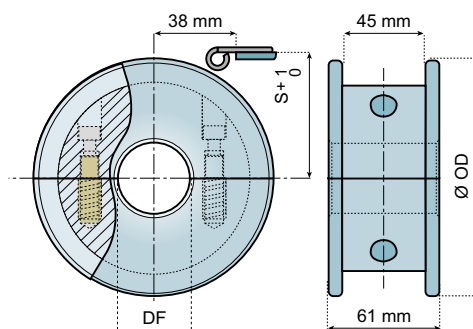


New design

30990a

Features:

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



Z	Ø OD mm	S mm
17	104	56,2
19	117	62,6
21	129,8	68,6
23	142,2	74,6
25	154,7	80,5



MACHINED IDLER WHEELS - SPLIT

Z	Ø 20	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
17	820-17R20M-WMS	820-17R25M-WMS	820-17R30M-WMS	820-17R35M-WMS	820-17R40M-WMS
19	820-19R20M-WMS	820-19R25M-WMS	820-19R30M-WMS	820-19R35M-WMS	820-19R40M-WMS
21	820-21R20M-WMS	820-21R25M-WMS	820-21R30M-WMS	820-21R35M-WMS	820-21R40M-WMS
23	820-23R20M-WMS	820-23R25M-WMS	820-23R30M-WMS	820-23R35M-WMS	820-23R40M-WMS
25	820-25R20M-WMS	820-25R25M-WMS	820-25R30M-WMS	820-25R35M-WMS	820-25R40M-WMS

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



See also the chains:

812-815

11020a

11030a

11030b

815 VG

11150a

820 - 820P - 831

11190a

881M - 881MO

11060a

LBP 831

11340a

828

11210a



See also the sprockets and idler wheels:

11050a

11040b

11090c



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

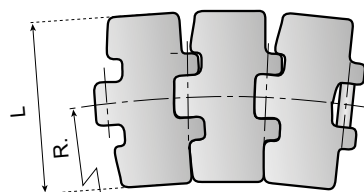
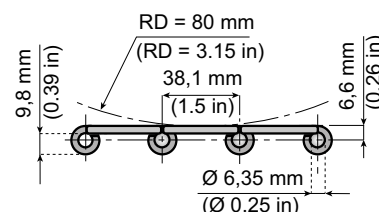
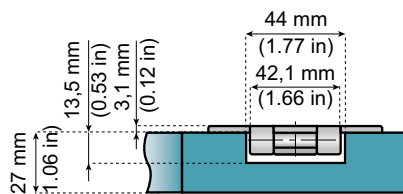
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11060a

www.SystemPlastSmartGuide.com

881M - 881MO

SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM



TRAVEL

Characteristics:

- The chains series 881 M and 8857 M are securely retained in the curve by magnets located under the hinge of the chain in the upper part of curve. As there are no TAB or BEVEL shoes on these chains they can be easily removed from the curve for maintenance or for cleaning, without dismantling the chain.
- The enlarged surface of our 881 MO series offers improved product support compared to the 881 M series.

Advantages:

- Optimum flatness of chains in curves
- Less power consumption
- For high speed lines
- Best product transfer along as well as across the running direction
- All advantages of the magnetic system
- The best choice for the most demanding applications, like pressureless combiners and high speed applications
- Improved flatness
- Optimum product stability

Pin Material: Ferritic Stainless Steel.



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



50010a



11040a

EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a

881 M - 881MO SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	FLATNESS (MAX)		POLISHED HINGES	WIDTH L		R MIN.		WEIGHT	
		N	lbs		mm	in		mm	in	mm	in	Kg/m	lbs/ft.
SSL881MO-K325	STANDARD	5400	1220	0,6	0,1	0.004	yes	82,5	3 ¼	500	19.7	2,6	1.7
SS881M-K450					0,2	0.008		114,3	4 ½			3,1	2.1
SS881M-K750					0,3	0.012		190,5	7 ½			4,9	3.3
SSEL881MO-K325	Extra plus	6000	1350	0,3	0,1	0.004	yes	82,5	3 ¼	500	19.7	2,6	1.7
SSE881MO-K330					0,15	0.006		83,8	3 19/64			2,7	1.8
SSE881M-K750					0,3	0.012		190,5	7 ½			4,9	3.3
SSEL881MO-K325HB	Extra plus HB	6000	1350	0,3	0,1	0.004	yes	82,5	3 ¼	500	19.7	2,5	1.7
SSE881MO-K330HB					0,15	0.006		83,8	3 19/64			2,7	1.8
SSE881M-K450HB					0,2	0.008		114,3	4 ½			3,1	2.1
SSE881M-K750HB					0,4	0.016		190,5	7 ½			4,9	3.3

L881 MO SPEED - LINE SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	FLATNESS (MAX)		POLISHED HINGES	WIDTH L		R MIN.		WEIGHT	
		N	lbs		mm	in		mm	in	mm	in	Kg/m	lbs/ft.
SPSL881MO-K325	Extra plus	6000	1.350	0,2 /  SUPERFINISH	0,1	0.004	yes	82,5	3 ¼	500	19.7	2,5	1.7
SPSL881MO-K330								83,8	3 19/64			2,6	
SPSL881MO-K325HB	Extra plus HB							82,5	3 ¼			2,5	
SPSL881MO-K330HB								83,8	3 19/64			2,6	

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

SYSTEM PLAST®

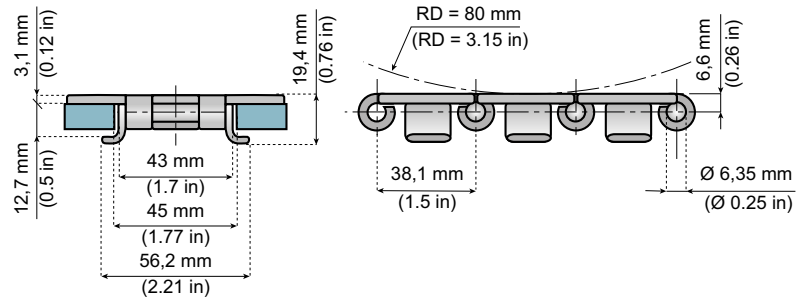
Smart guide

11070a

www.SystemPlastSmartGuide.com

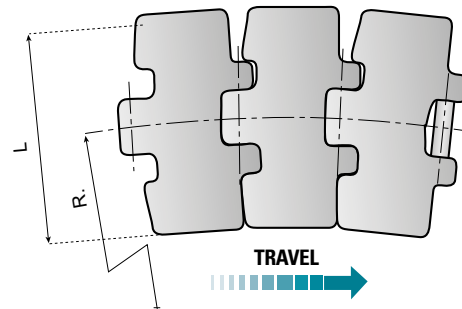
881R TAB - 8810 TAB

SIDEFLEXING CHAINS FOR TAB SYSTEM

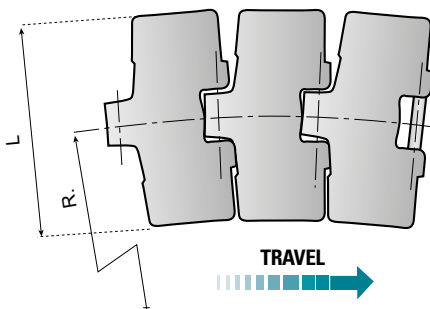


8810 chain utilizes an optimized hinge versus previous 881 design for better product handling. 8810 uses the same sprockets and wear track as 881 but the two are not able to be linked together due to different link design.

8810 TAB
Optimized hinge shape



881R TAB



ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		R MIN.		WEIGHT	
		N	lbs		mm	in	mm	in	Kg/m	lbs/ft.
SS8810TAB-K325	STANDARD	4400	990	0,6	82,5	3 ¼	500	19.7	3,0	2.0
SS8810TAB-K450					114,3	4 ½			3,0	2.0
SSE881RTAB-K325	EXTRA	4850	1090	0,6	82,5	3 ¼	200	7.9	3,0	2.0
SSE8810TAB-K325	Extra plus	6000	1350	0,3	82,5	3 ¼	500	19.7	3,0	2.0
SSE8810TAB-K450					114,3	4 ½			3,7	2.5
SSE8810TAB-K750					190,5	7 ½			5,5	3.7
SSE8810TAB-K325HB	Extra plus HB				82,5	3 ¼			3,0	2.0
SSA8810TAB-K325	Austenitic	4500	3020	0,3	82,5	3 ¼	500	19.7	3,00	2.0
SSA8810TAB-K450					114,3	4 ½			3,70	2.5
SSA8810TAB-K750 MOQ					190,5	7 ½			5,50	3.7

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

MOQ Min. order quantity: 30 m.



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



11090a



50110a

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

**SYSTEM
PLAST®**

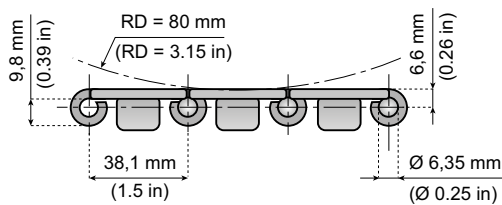
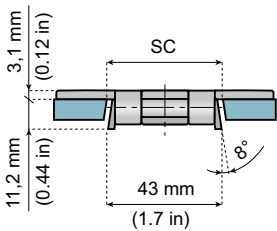
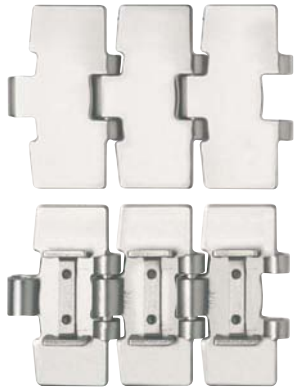
**Smart
guide®**

11080a

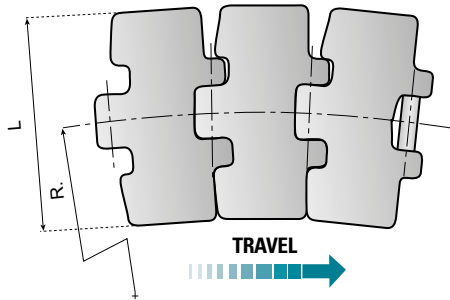
8810

www.SystemPlastSmartGuide.com

SIDEFLEXING CHAINS BEVEL SYSTEM



**8810 TAB
Optimized hinge shape**



ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		R MIN.		SC				WEIGHT	
		N	lbs		mm	in	mm	in	STRAIGHT		CURVING		Kg/m	lbs/ft.
									mm	in	mm	in		
SSE8810-K325	Extra plus	6000	1350	0,3	82,5	3 ¼	500	19.7	44,5	1.75	41,5	1.63	3,00	2.0
SSE8810-K350					88,9	3 ½							3,20	2.2
SSE8810-K450					114,3	4 ½							3,70	2.5
SSE8810-K750					190,5	7 ½							5,50	3.7
SSA8810-K325	Austenitic	4500	1012	0,3	82,5	3 ¼	500	19.7	44,5	1.76	41,5	1.6	3,00	2.0
SSA8810-K450					114,3	4 ½							3,70	2.5

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153



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



11090a



50130a

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



11090a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR CHAINS 8810(TAB) - 881R TAB - 881MO VG

Features:

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



See also the chains:

881 MO VG
11160a
881R TAB - 8810 TAB
11070a
8810
11080a



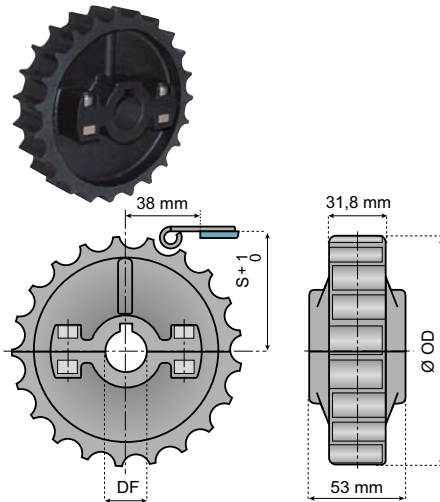
See also the sprockets and idler wheels:

11090b

11090c



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



MOLDED DRIVE SPROCKETS - SPLIT FIXED

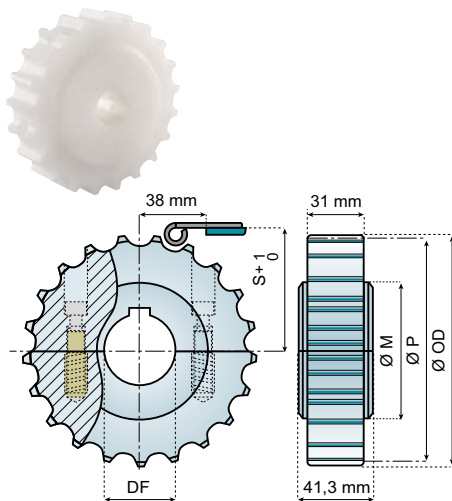
Z	Ø25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
21	881-21R25M-DS	881-21R30M-DS	881-21R35M-DS	881-21R40M-DS
23	881-23R25M-DS	881-23R30M-DS	881-23R35M-DS	881-23R40M-DS
25	881-25R25M-DS	881-25R30M-DS	881-25R35M-DS	881-25R40M-DS



MOLDED RETURN SPROCKETS - SPLIT

Z	Ø25	Ø 30	Ø 35	Ø 40
21	881-21R25M-RS	881-21R30M-RS	881-21R35M-RS	881-21R40M-RS
23	881-23R25M-RS	881-23R30M-RS	881-23R35M-RS	881-23R40M-RS
25	881-25R25M-RS	881-25R30M-RS	881-25R35M-RS	881-25R40M-RS

Material: reinforced polyamide (black); screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.



New design

30990a

Features:

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

Z	Ø OD mm	Ø P mm	Ø M mm	S mm
17	103,9	105,47	70	55,9
19	117	117,34	70	61,9
21	129	129,26	85	67,8
23	142	141,21	90	73,8
25	154	153,21	90	79,8



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
17	-	881-17R25M-DMS	881-17R30M-DMS	881-17R35M-DMS	881-17R40M-DMS
19	-	881-19R25M-DMS	881-19R30M-DMS	881-19R35M-DMS	881-19R40M-DMS
21	-	881-21R25M-DMS	881-21R30M-DMS	881-21R35M-DMS	881-21R40M-DMS
23	-	881-23R25M-DMS	881-23R30M-DMS	881-23R35M-DMS	881-23R40M-DMS
25	-	881-25R25M-DMS	881-25R30M-DMS	881-25R35M-DMS	881-25R40M-DMS



MACHINED RETURN SPROCKETS - SPLIT

17	881-17R23M-RMS	881-17R25M-RMS	881-17R30M-RMS	881-17R35M-RMS	881-17R40M-RMS
19	881-19R23M-RMS	881-19R25M-RMS	881-19R30M-RMS	881-19R35M-RMS	881-19R40M-RMS
21	881-21R23M-RMS	881-21R25M-RMS	881-21R30M-RMS	881-21R35M-RMS	881-21R40M-RMS
23	881-23R23M-RMS	881-23R25M-RMS	881-23R30M-RMS	881-23R35M-RMS	881-23R40M-RMS
25	881-25R23M-RMS	881-25R25M-RMS	881-25R30M-RMS	881-25R35M-RMS	881-25R40M-RMS

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.*Plain bore

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

11090b

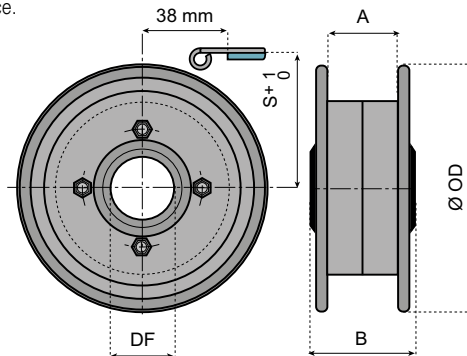
www.SystemPlastSmartGuide.com

IDLER WHEELS

FOR CHAINS 815VG TAB - 881R TAB - 8810 TAB - 8157 - 8857M

Features:

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



Z	Ø OD mm	S mm
17	104,0	56,2
19	117,0	62,6
21	129,8	68,6
23	142,2	74,6
25	154,7	80,5
27	167,2	86,5
29	179,3	92,8

MOLDED IDLER WHEELS - ONE PIECE		
A=59 / B=75		
Z	Ø 30	Ø 40
ITEM DESCRIPTION		
19	881T-19R30M-W	881T-19R40M-W
21	881T-21R30M-W	881T-21R40M-W
23	881T-23R30M-W	881T-23R40M-W
25	881T-25R30M-W	881T-25R40M-W

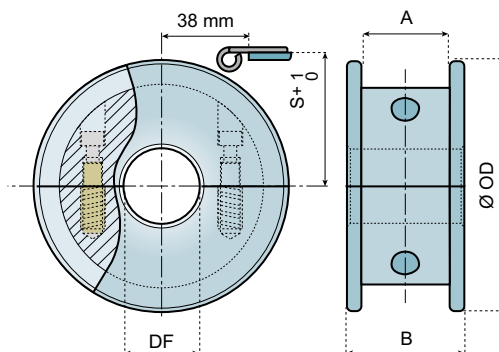
Material: reinforced polyamide (black); screws in stainless steel.

New design

30990a

Features:

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



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

MACHINED IDLER WHEELS -SPLIT					
A=60 / B=75					
Z	Ø 20	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
17	881T-17R20M-WMS	881T-17R25M-WMS	881T-17R30M-WMS	881T-17R35M-WMS	881T-17R40M-WMS
19	881T-19R20M-WMS	881T-19R25M-WMS	881T-19R30M-WMS	881T-19R35M-WMS	881T-19R40M-WMS
21	881T-21R20M-WMS	881T-21R25M-WMS	881T-21R30M-WMS	881T-21R35M-WMS	881T-21R40M-WMS
23	881T-23R20M-WMS	881T-23R25M-WMS	881T-23R30M-WMS	881T-23R35M-WMS	881T-23R40M-WMS
25	881T-25R20M-WMS	881T-25R25M-WMS	881T-25R30M-WMS	881T-25R35M-WMS	881T-25R40M-WMS
27	881T-27R20M-WMS	881T-27R25M-WMS	881T-27R30M-WMS	881T-27R35M-WMS	881T-27R40M-WMS
29	881T-29R20M-WMS	881T-29R25M-WMS	881T-29R30M-WMS	881T-29R35M-WMS	881T-29R40M-WMS

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

See also the sprockets and idler wheels:

11090a



See also the chains:

881R TAB - 8810 TAB

11070a

8157

11100a

8857 M VG

11160a

8857 M

11110a

815 VG TAB

11150a

8257

11310a



Also available: split idler wheels, go to:

11050b

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

11090c

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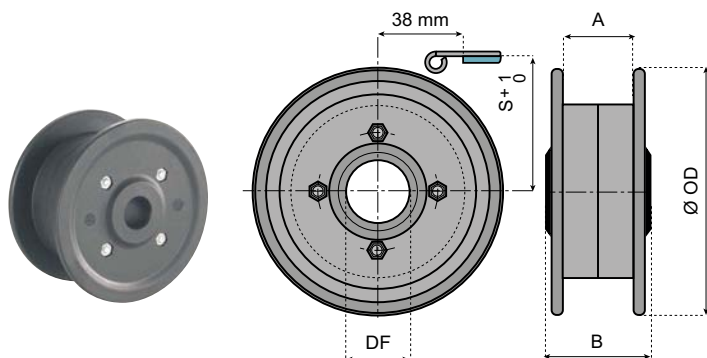
IDLER WHEELS

FOR CHAINS 8810 - 881MO VG



Features:

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



MOLDED IDLER WHEELS - ONE PIECE FOR BEVEL CHAINS				
A=44 / B=60				
Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
19	FOR THESE IDLER WHEELS GO TO: 11050a (MIN Z19 IS SUITABLE)			
21				
23				
25				

Z	Ø OD mm	S mm
19	117,0	62,6
21	129,8	68,6
23	142,2	74,6
25	154,7	80,5



Material: reinforced polyamide (black); screws in stainless steel.
Application: chains series 8810.

See also the sprockets and idler wheels:

11090a



See also the chains:

8810

11080a

881 MO VG

11160a



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

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

11090d

www.SystemPlastSmartGuide.com

DRIVE SPROCKETS

FOR CHAINS 812 - 815 (VG) - 881 (M-MO)



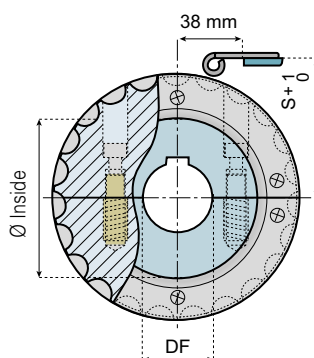
STAINLESS STEEL GUIDE RINGS

New design
30990a

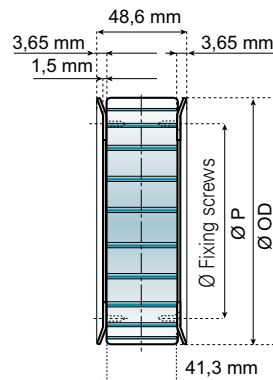
Features:

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

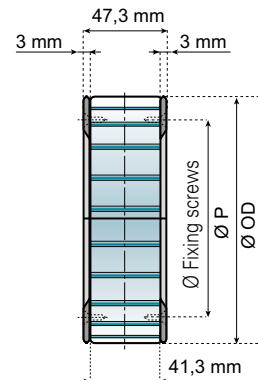
Z	Ø OD mm	Ø P mm	S mm
21	129	129,26	67,8
23	142	141,21	73,8
25	154	153,21	79,8



STAINLESS STEEL GUIDE RINGS



PLASTIC GUIDE RINGS



MACHINED DRIVE SPROCKETS - SPLIT FIXED: STAINLESS STEEL GUIDE RINGS

Z	Ø 23*	Ø 30	Ø 40
ITEM DESCRIPTION			
21	815-21R23M-RMS-FSS	815-21R30M-DMS-FSS	815-21R40M-DMS-FSS
25	815-25R23M-RMS-FSS	815-25R30M-DMS-FSS	815-25R40M-DMS-FSS

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.

* Plain bore (without keyway)

LOOSE GUIDE RINGS: STAINLESS STEEL

	Ø INSIDE	Ø FIXING SCREWS
GRINGK-129-79-SS	79	104
GRINGK-154-104-SS	104	128

Material: stainless steel, screws in stainless steel.

Supply: 4 segments and 12 screws



PLASTIC GUIDE RINGS

MACHINED DRIVE SPROCKETS - SPLIT FIXED: PLASTIC GUIDE RINGS

Z	Ø 23*	Ø 30	Ø 40
ITEM DESCRIPTION			
21	815-21R23M-RMS-F	815-21R30M-DMS-F	815-21R40M-DMS-F
23	815-23R23M-RMS-F	815-23R30M-DMS-F	815-23R40M-DMS-F
25	815-25R23M-RMS-F	815-25R30M-DMS-F	815-25R40M-DMS-F

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.

* Plain bore (without keyway)

LOOSE GUIDE RINGS: PLASTIC

BLACK	Ø INSIDE	Ø FIXING SCREWS
GRINGK-129-79-PAB	79	104
GRINGK-142-92-PAB	92	116
GRINGK-154-104-PAB	104	128

Material: reinforced polyamide, screws in stainless steel.

Supply: 4 segments and 12 screws



See also the chains:



See also the sprockets and idler wheels:

812-815

11020a

11030a

11030b

881M - 881MO

11060a

11040a

11040b

11050a

11050b



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

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

SYSTEM PLAST®



11100a

8157

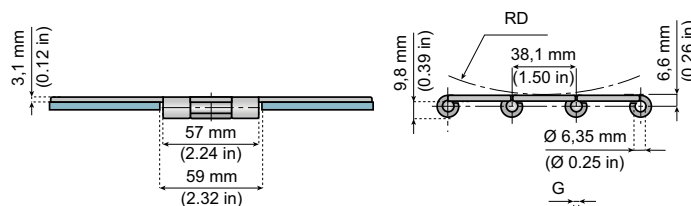
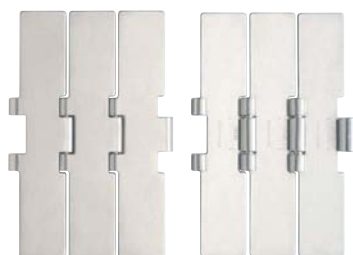
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STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE



Other versions 8157:

VG
Rubber top

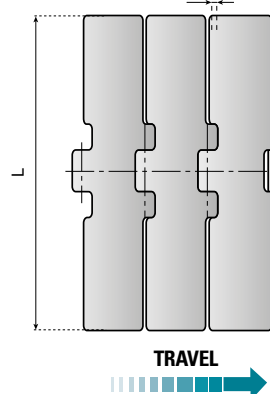


EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a



Advantages:

- High strength
- Helps standardising your conveyor constructions.
- Same hinge width available in many chain types, both steel and plastic; also LBP chains and rubber top chains.

ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		G		RD		WEIGHT	
		N	lbs		mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SSE8157-K750	Extra plus	10400	2340	0,3	190,5	7 ½	1,8	0.07	150	5.9	5,6	3.8
SSE8157-K750HB	Extra plus HB											

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

DRIVE SPROCKETS

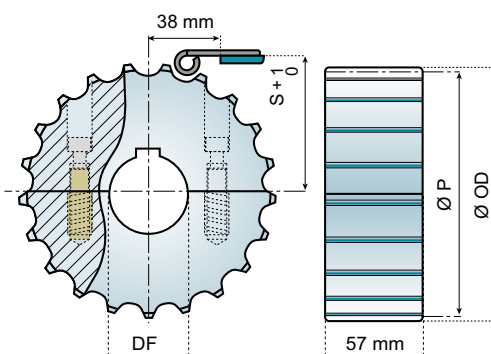
FOR CHAINS 8157 - 8857M - 8857M VG - 8157VG - 8157TAB VG



New design
30990a

Features:

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



See also the chains:

8857 M

11110a

8857 M VG

11160a

8157VG

11180a

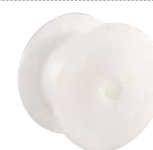


Information about this product is only available on our Smart Guide® website.



For machined sprockets with flanges, go to:

111100b



Also available: split idler wheels, go to:

111090b

MACHINED DRIVE SPROCKETS - SPLIT FIXED		
Z	Ø 30	Ø 40
	ITEM DESCRIPTION	
17	8157-17R30M-DMS	8157-17R40M-DMS
19	8157-19R30M-DMS	8157-19R40M-DMS
21	8157-21R30M-DMS	8157-21R40M-DMS
23	8157-23R30M-DMS	8157-23R40M-DMS
25	8157-25R30M-DMS	8157-25R40M-DMS

Z	Ø OD mm	Ø P mm	S mm
17	103,9	105,47	55,9
19	117	117,34	61,9
21	129	129,26	67,8
23	142	141,21	73,8
25	154	153,21	79,8

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.

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

11100b

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DRIVE SPROCKETS

FOR CHAINS 8157 - 8857M



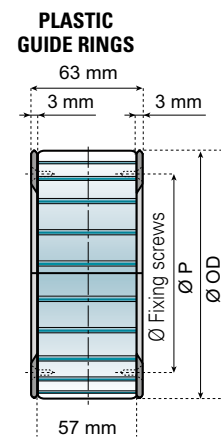
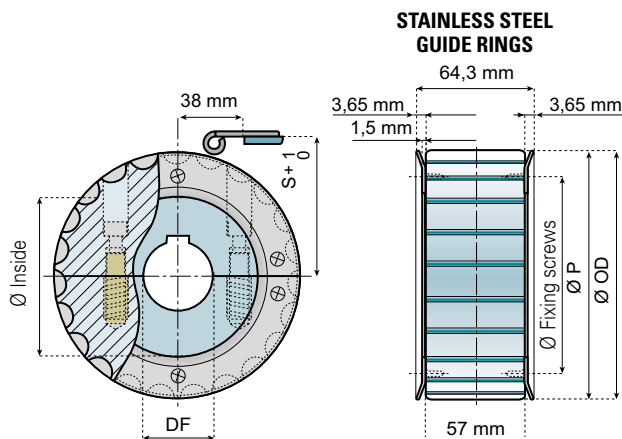
STAINLESS STEEL GUIDE RINGS

New design
30990a

Features:

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

Z	Ø OD mm	Ø P mm	S mm	Ø INSIDE	Ø FIXING SCREWS
21	129	129,26	67,8	79	104
23	142	141,21	73,8	92	116
25	154	153,21	79,8	104	128



MACHINED DRIVE SPROCKETS - SPLIT FIXED: STAINLESS STEEL GUIDE RINGS

Z	Ø 23*	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
21	8157-21R23M-RMS-FSS	8157-21R30M-DMS-FSS	8157-21R35M-DMS-FSS	8157-21R40M-DMS-FSS
25	8157-25R23M-RMS-FSS	8157-25R30M-DMS-FSS	8157-25R35M-DMS-FSS	8157-25R40M-DMS-FSS

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.

* Plain bore (without keyway)



PLASTIC GUIDE RINGS

MACHINED DRIVE SPROCKETS - SPLIT FIXED: PLASTIC GUIDE RINGS

Z	Ø 23*	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
21	8157-21R23M-RMS-F	8157-21R30M-DMS-F	8157-21R35M-DMS-F	8157-21R40M-DMS-F
23	8157-23R23M-RMS-F	8157-23R30M-DMS-F	8157-23R35M-DMS-F	8157-23R40M-DMS-F
25	8157-25R23M-RMS-F	8157-25R30M-DMS-F	8157-25R35M-DMS-F	8157-25R40M-DMS-F

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.

* Plain bore (without keyway)



See also the chains:

8157
11100a
8857 M VG
11160a



See also the sprockets and idler wheels:

11100a



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

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

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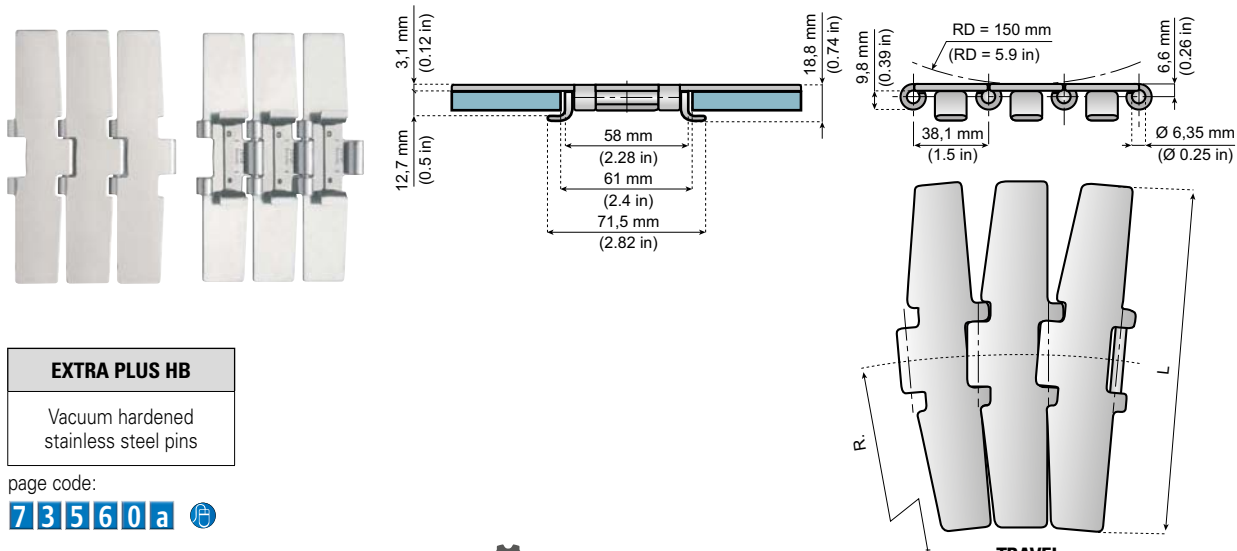
Smart guide

11110a

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8857 TAB

SIDEFLEXING CHAINS HEAVY DUTY



EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a

Advantages:

High strength

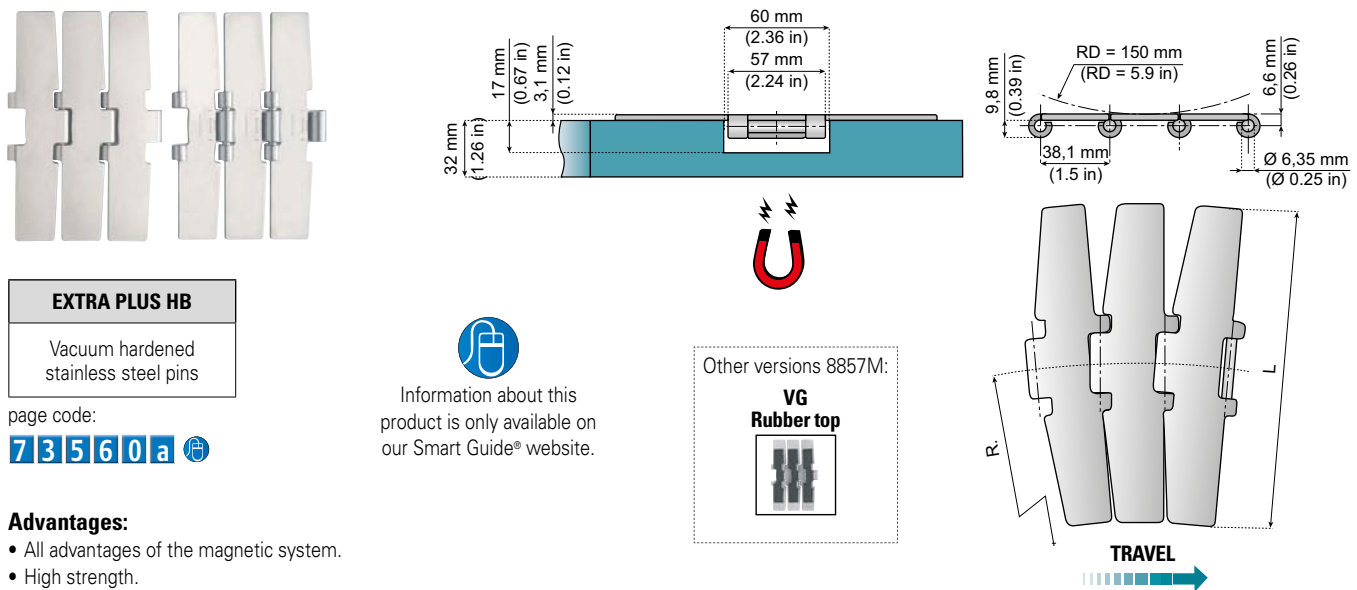


ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		R MIN.		WEIGHT	
		N	lbs		mm	in	mm	in	Kg/m	lbs/ft.
SSE8857TAB-K750HB	Extra plus HB	10400	2340	0,3	190,5	7 ½	750	29.5	6,1	4.1

Standard length: 80 pitches (10 ft. - 3,048 m)

8857M

SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM HEAVY DUTY



EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a

Advantages:

- All advantages of the magnetic system.
- High strength.
- Helps standardising your conveyor constructions.
- Same hinge width available in many chain types, both steel and plastic; also LBP chains and rubber top chains.



ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		R MIN.		WEIGHT	
		N	lbs		mm	in	mm	in	Kg/m	lbs/ft.
SSE8857M-K750	Extra plus	10400	2340	0,3	190,5	7 ½	750	29.5	5,3	3.6
SSE8857M-K750HB	Extra plus HB									

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

SYSTEM PLAST®

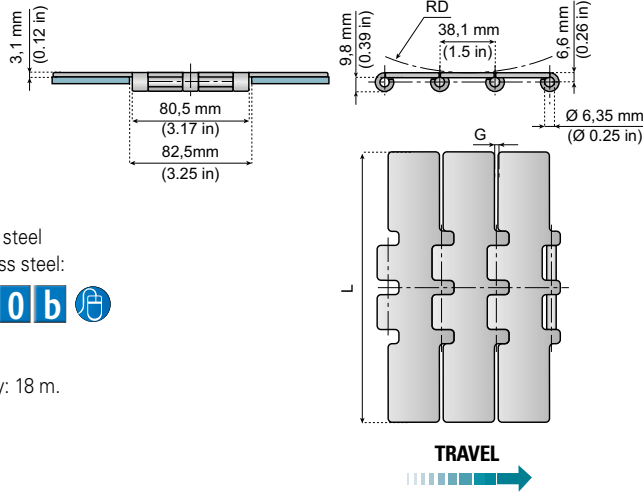
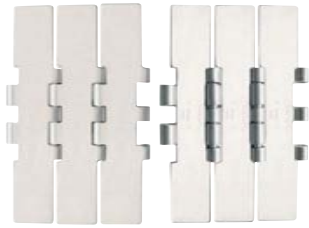
Smart guide

11120a

www.SystemPlastSmartGuide.com

802 - 805

STRAIGHT RUNNING CHAINS DOUBLE HINGE



EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a

Hardened carbon steel
Austenitic stainless steel:

11030b

MOQ Min. order quantity: 18 m.



Other versions 805:

VG Rubber top



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

Advantages:

- Very high strength.
- For heavy duty applications.

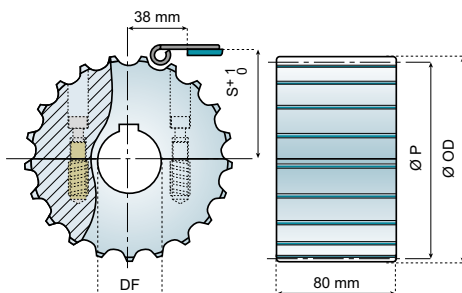
ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		G		RD		WEIGHT	
		N	lbs		mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SS802-K750	STANDARD	10300	2620	0,6	190,5	7 ½	1,8	0.07	150	5.9	5,8	3.9
SR800-K750 9600	C45	28000	6300	not applicable	190,5	7 ½	2,8	0.11	75	2.9	5,7	3.8
SSA805-K750	Austenitic	9600	2160	0,3			1,8	0.07	150	5.9	5,8	3.9
SSE805-K750	Extra plus	15000	3370				1,8	0.07	150	5.9	5,8	3.9
SSER805-K750							2,8	0.11	75	2.9	5,7	3.8
SSE805-K750HB	Extra plus HB	15000	3370				1,8	0.07	150	5.9	5,8	3.9

Standard length: 80 pitches (3,048 m - 10 ft.)

Breaking load according to standard ISO 4348 - DIN 8153

DRIVE AND RETURN SPROCKETS

800 - 802 - 805(VG) - 821



New design

30990a

Features:

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



For chains 821:

11320a



For machined sprockets with flanges, go to:

11120b



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION				
19	-	800-19R25M-DMS	800-19R30M-DMS	800-19R35M-DMS	800-19R40M-DMS
21	-	800-21R25M-DMS	800-21R30M-DMS	800-21R35M-DMS	800-21R40M-DMS
23	-	800-23R25M-DMS	800-23R30M-DMS	800-23R35M-DMS	800-23R40M-DMS
25	-	800-25R25M-DMS	800-25R30M-DMS	800-25R35M-DMS	800-25R40M-DMS



MACHINED RETURN SPROCKETS - SPLIT

19	800-19R23M-RMS	800-19R25M-RMS	800-19R30M-RMS	800-19R35M-RMS	800-19R40M-RMS
21	800-21R23M-RMS	800-21R25M-RMS	800-21R30M-RMS	800-21R35M-RMS	800-21R40M-RMS
23	800-23R23M-RMS	800-23R25M-RMS	800-23R30M-RMS	800-23R35M-RMS	800-23R40M-RMS
25	800-25R23M-RMS	800-25R25M-RMS	800-25R30M-RMS	800-25R35M-RMS	800-25R40M-RMS

Z	Ø OD mm	Ø P mm	S mm
19	117	117,3	62,4
21	129	129,26	68,2
23	142	141,22	74,2
25	154	153,2	80,2

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. * Plain bore

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

DRIVE SPROCKETS

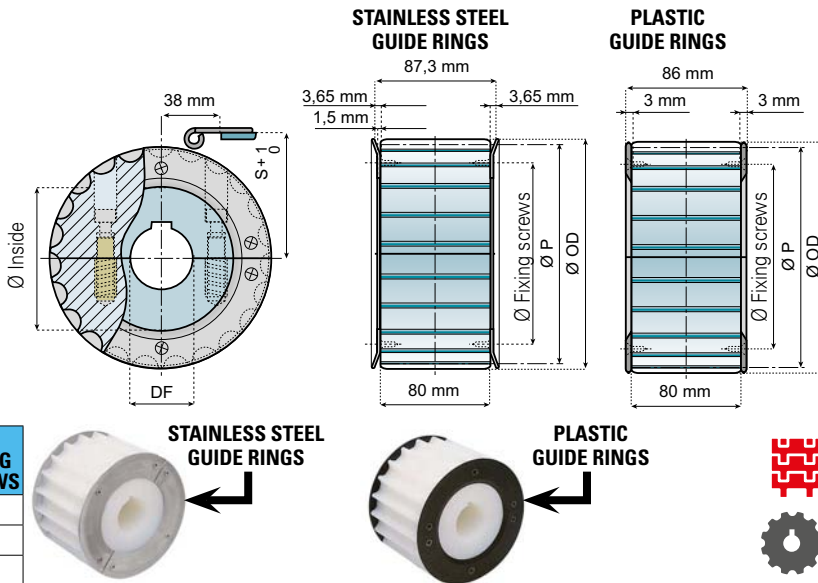
FOR CHAINS 800 - 802 - 805 (VG)

New design

30990a

Features:

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



Z	Ø OD mm	Ø P mm	S mm	Ø INSIDE	Ø FIXING SCREWS
21	129	129,26	68,2	79	104
23	142	141,22	74,2	92	116
25	154	153,2	80,2	104	128

MACHINED DRIVE SPROCKETS - SPLIT FIXED: STAINLESS STEEL GUIDE RINGS				
Z	Ø 23*	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
21	800-21R23M-RMS-FSS	800-21R30M-DMS-FSS	800-21R35M-DMS-FSS	800-21R40M-DMS-FSS
25	800-25R23M-RMS-FSS	800-25R30M-DMS-FSS	800-25R35M-DMS-FSS	800-25R40M-DMS-FSS

MACHINED DRIVE SPROCKETS - SPLIT FIXED: PLASTIC GUIDE RINGS				
Z	Ø 23*	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
21	800-21R23M-RMS-F	800-21R30M-DMS-F	800-21R35M-DMS-F	800-21R40M-DMS-F
23	800-23R23M-RMS-F	800-23R30M-DMS-F	800-23R35M-DMS-F	800-23R40M-DMS-F
25	800-25R23M-RMS-F	800-25R30M-DMS-F	800-25R35M-DMS-F	800-25R40M-DMS-F

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. * Plain bore (without keyway)



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

See also the chains:



See also the sprockets:



For stainless steel GUIDE RINGS, go to:



For plastic GUIDE RINGS, go to:



IDLER WHEELS

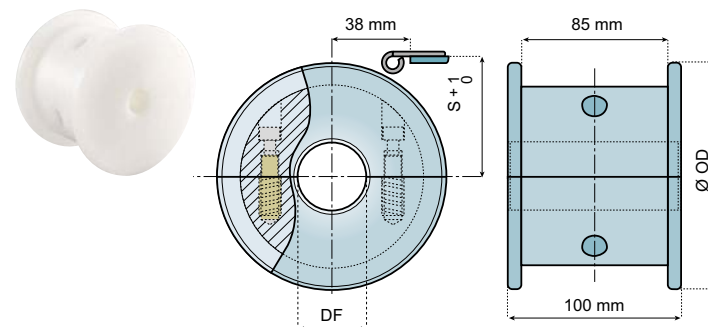
FOR CHAINS 800 - 802 - 805 - 805VG

New design

30990a

Features:

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



MACHINED IDLER WHEELS - SPLIT			
Z	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION			
19	800-19R30M-WMS	800-19R35M-WMS	800-19R40M-WMS
21	800-21R30M-WMS	800-21R35M-WMS	800-21R40M-WMS
23	800-23R30M-WMS	800-23R35M-WMS	800-23R40M-WMS
25	800-25R30M-WMS	800-25R35M-WMS	800-25R40M-WMS

Z	Ø OD mm	S mm
19	117	62,6
21	129,8	68,6
23	142,2	74,6
25	154,7	80,5

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

See also the chains:

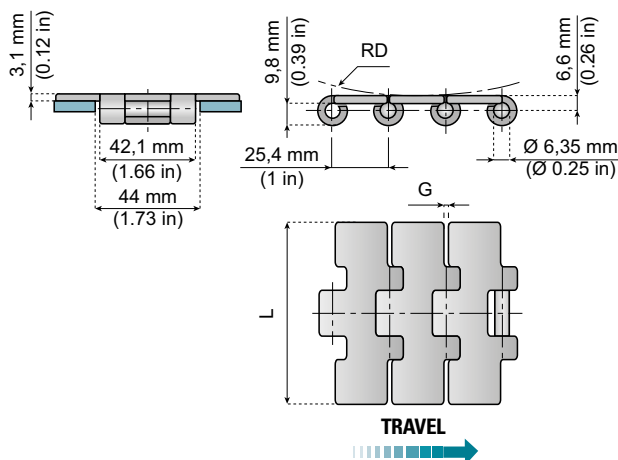


See also the sprockets:



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

STRAIGHT RUNNING CHAINS SINGLE HINGE (PITCH 1" - 25,4 mm)



Advantages:

- Small pitch offering short product transfers.

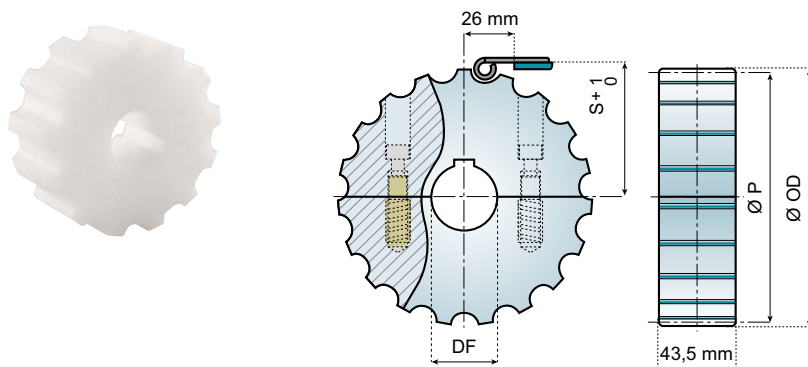
ITEM DESCRIPTION	MATERIAL	MAX. WORKING LOAD		FINISH µm	WIDTH L		G		RD		WEIGHT	
		N	lbs		mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SSE515-K217	EXTRA	5.200	1170	0,3	55,0	2 11/64	1,6	0.06	100	3.9	2,3	1.5
SSE515-K236					60,0	2 27/64					2,4	1.6
SSE515-K283					72,0	2 27/32					2,7	1.8
SSE515-K325					82,5	3 1/4					2,9	2.0
SSE515-K350					88,9	3 1/2					3,0	2.0
SSE515-K400					101,6	4					3,3	2.2

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

Breaking load according to standard ISO 4348 - DIN 8153

DRIVE AND RETURN SPROCKETS

FOR CHAINS 515



MACHINED DRIVE SPROCKETS - SPLIT FIXED			
Z	Ø 23*	Ø 30	Ø 40
13	-	515-13R30M-DMS	515-13R40M-DMS
15	-	515-15R30M-DMS	515-15R40M-DMS
18	-	515-18R30M-DMS	515-18R40M-DMS
19	-	515-19R30M-DMS	515-19R40M-DMS
21	-	515-21R30M-DMS	515-21R40M-DMS
MACHINED RETURN SPROCKETS - SPLIT			
13	515-13R23M-RMS	515-13R30M-RMS	515-13R40M-RMS
15	515-15R23M-RMS	515-15R30M-RMS	515-15R40M-RMS
18	515-18R23M-RMS	515-18R30M-RMS	515-18R40M-RMS
19	515-19R23M-RMS	515-19R30M-RMS	515-19R40M-RMS
21	515-21R23M-RMS	515-21R30M-RMS	515-21R40M-RMS

New design 30990a

Features:

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

Z	Ø OD mm	Ø P mm	S mm
13	106,1	108,0	57,2
15	122,2	124,0	65,2
18	146,4	146,3	76,4
19	155,7	154,3	80,4
21	173,0	170,4	88,4

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore

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

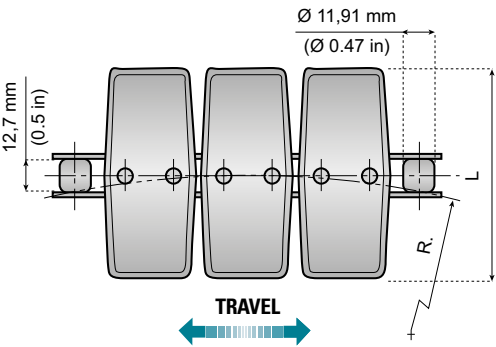
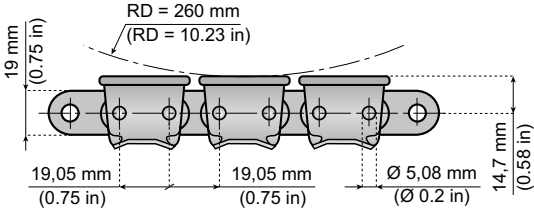
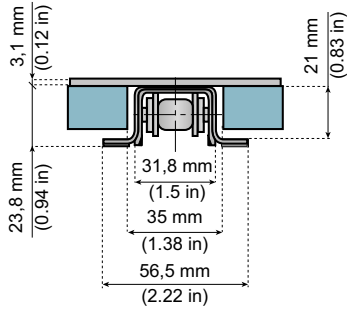


11140a

1874

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SIDEFLEXING PLATE TOP CHAINS WITH BASE ROLLER CHAINS (PITCH ¾" - 19,05 mm)



Advantages:

- High speed
- Very high loads
- Longer conveyors
- Flights removable
- Lower noise
- No chain elongation



50160a

ITEM DESCRIPTION	MATERIAL		MAX. WORKING LOAD		FINISH µm	WIDTH L		R MIN.		WEIGHT	
	PLATE	ROLLER CHAIN	N	lbs		mm	in	mm	in	Kg/m	lbs/ft.
1874TAB-K325	C45	C45	27000	6080	0,6	82,5	3 ¼	380	15	4,2	2.8
1874SS-TAB-K325	EXTRA	Austenitic	21000	4730							
1874A-TAB-K325		C45	27000	6080							

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

Breaking load according to standard ISO 4348 - DIN 8153

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

**SYSTEM
PLAST®**



11150a

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815 VG - 815 VG TAB

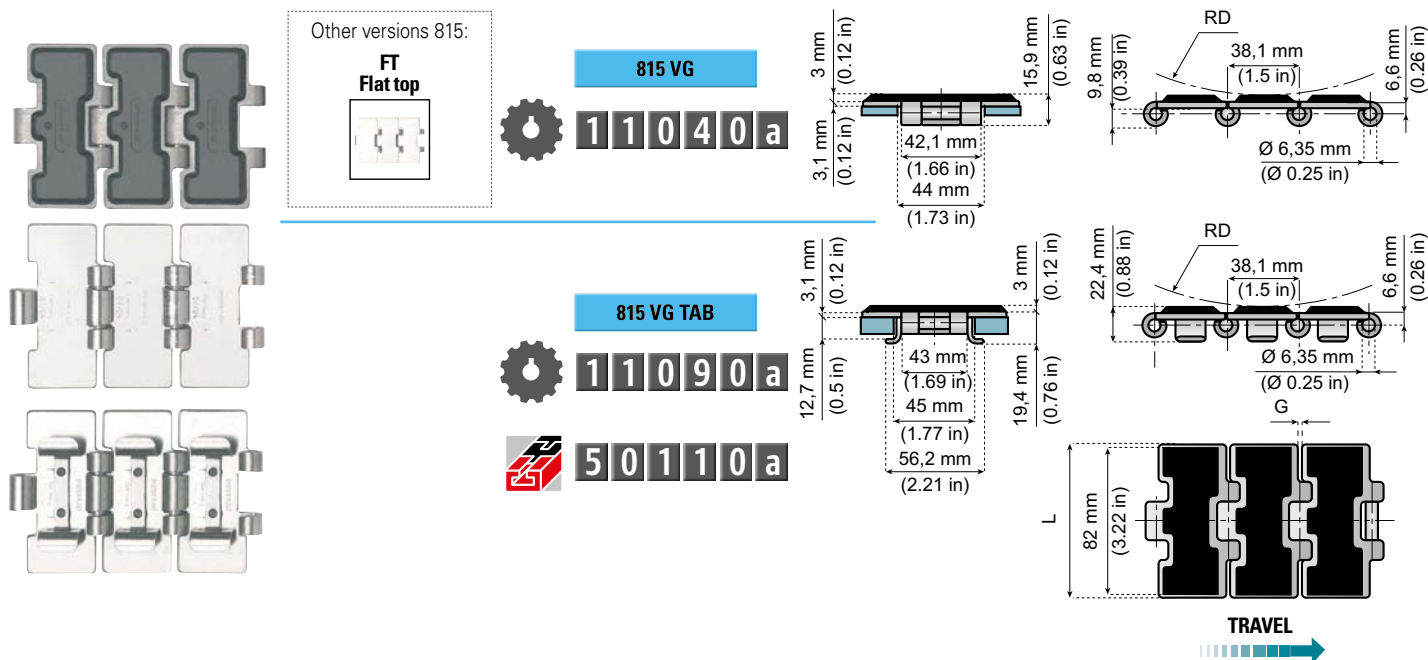
STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



Characteristics:

Flat top chains with vulcanized NBR rubber.

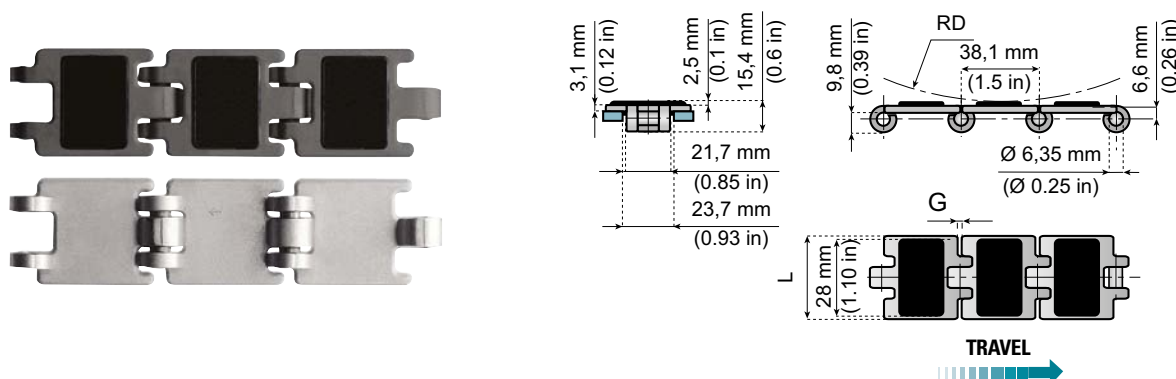
Tabs reduce friction on the return section of the conveyor.



ITEM DESCRIPTION	MATERIAL		MAX. WORKING LOAD		WIDTH L		G		RD		WEIGHT	
	CHAIN	RUBBER	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SSER815-K325HBVG	Extra plus HB	NBR - black 70 shore A	6000	1350	82,5	3 ¼	2,8	0.11	75	2.9	2,8	1.9
SSER815TAB-K325HBVG											3,4	2.3

814 VG

STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



Characteristics:

Flat top chains with vulcanized NBR rubber.



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

ITEM DESCRIPTION	MATERIAL		MAX. WORKING LOAD		WIDTH L		G		RD		WEIGHT	
	CHAIN	RUBBER	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SSER814-K125VG	Extra plus	NBR - black 70 shore A	4000	900	31,8	1 ¼	2,8	0.11	75	2.9	1,2	0.8

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

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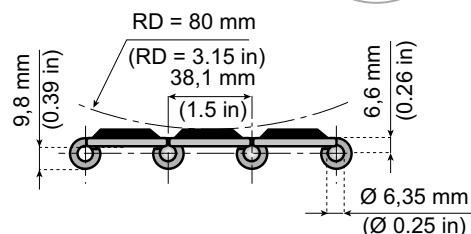
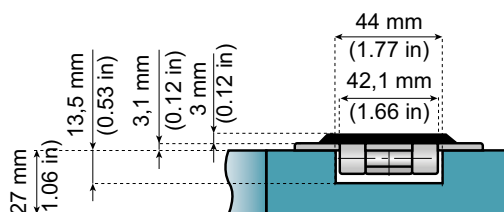


11160a

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881 MO VG

SIDEFLEXING CHAINS WITH HIGH FRICTION SURFACE FOR MAGNETIC CURVES



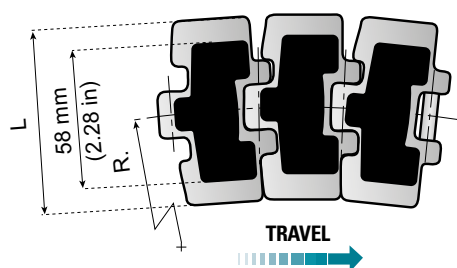
Characteristics:

Sideflexing chains with vulcanized NBR rubber.
All advantages of the magnetic system.

High strength.

Other versions 881MO:

FT
Flat top

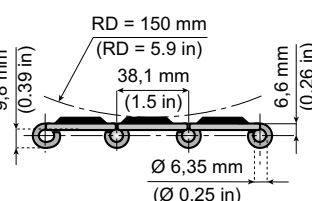
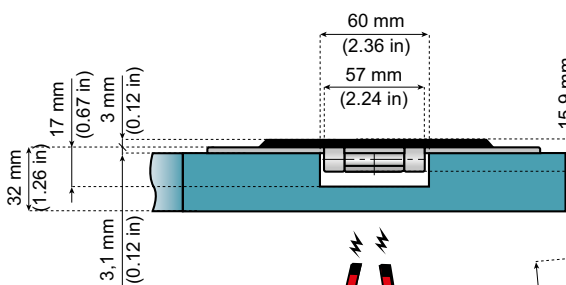


50010a

ITEM DESCRIPTION	MATERIAL		MAX. WORKING LOAD		WIDTH L		R MIN.		WEIGHT	
	CHAIN	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
SSE881MO-K325VG	Extra plus	NBR - black 70 shore A	6000	1350	82,5	3 ¼	500	19.7	2,6	1.7

8857 M VG

SIDEFLEXING CHAINS WITH HIGH FRICTION SURFACE FOR MAGNETIC CURVES



Characteristics:

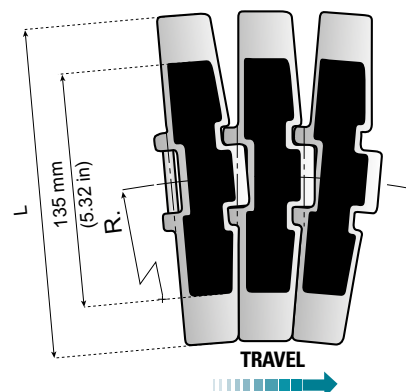
Sideflexing chains with vulcanized NBR rubber.

Advantages:

- All advantages of the magnetic system.
- High strength.
- Helps standardising your conveyor constructions.
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and flat top chains.

Other versions 8857M:

FT
Flat top



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

EXTRA PLUS HB

Vacuum hardened stainless steel pins

page code:

73560a



50060a



11100a

ITEM DESCRIPTION	MATERIAL		MAX. WORKING LOAD		WIDTH L		R MIN.		WEIGHT	
	CHAIN	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
SSE8857M-K750HBVG	Extra plus HB	NBR - black 70 shore A	10400	2340	190,5	7 ½	750	29.5	5,7	3.8

Standard length: 80 pitches (10 ft. - 3,048 m)

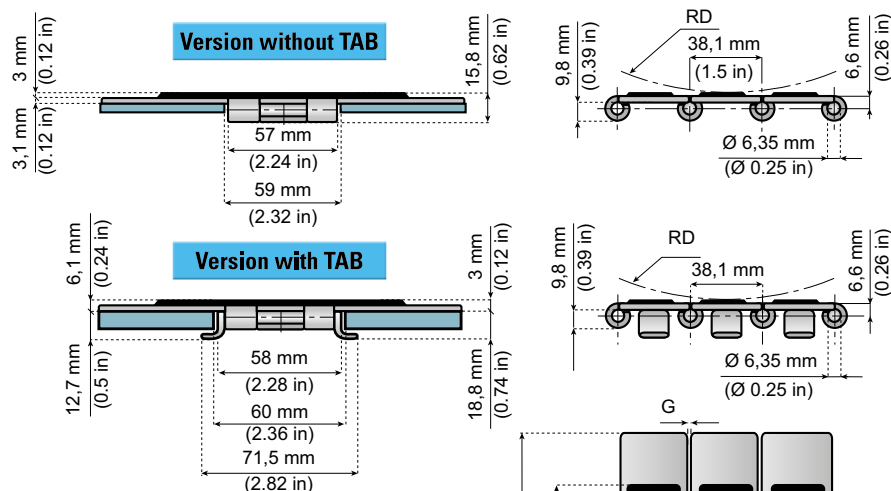
Breaking load according to standard ISO 4348 - DIN 8153

**SYSTEM
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8157 VG - 8157 TAB VG

STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



FT
Flat top



 Chain type 8157
1 1 1 0 0 a

 Chain type 8157 TAB
1 1 0 4 0 b

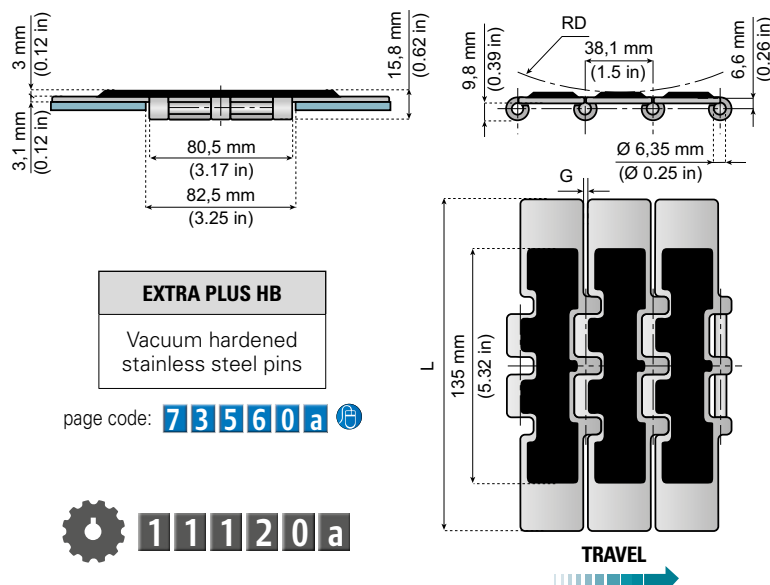
- Flat top chains with vulcanized NBR rubber.
- Tabs reduce friction on the return section of the conveyor.

Vacuum hardened
stainless steel pins

73560a

805 VG

STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



FT
Flat top

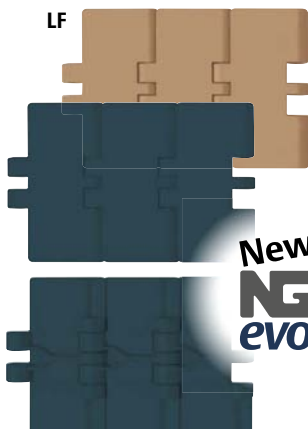
page code: **73560a** 

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

Flat top chains with vulcanized NBR rubber.

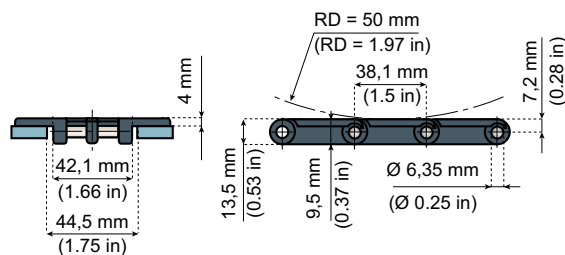
ITEM DESCRIPTION	MATERIAL		MAX. WORKING LOAD		WIDTH L		G		RD		WEIGHT	
	CHAIN	RUBBER	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
SSE805-K750HBVG	Extra plus HB	NBR - black 70 shore A	15000	3370	190,5	7 ½	1,8	0.07	150	5.9	6,2	4.2

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



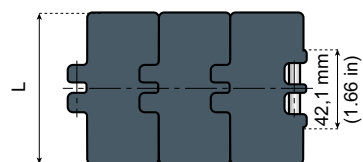
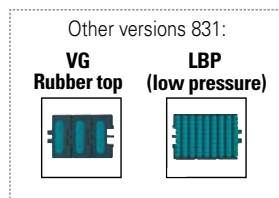
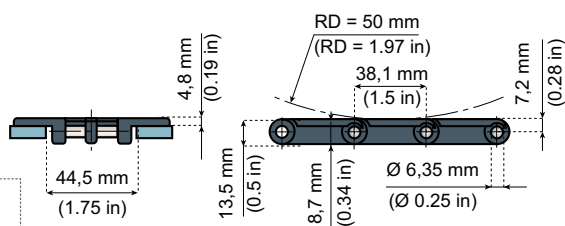
NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal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

820 - 820P



831

Top plate
thickness 4,8 mm



Note:

The 831 series has a top plate of 4,8 mm giving long wear life.
It also simplifies conveyor design when matching chains from the series 821
879 - 882 - 8257 - 882 M.

Pin material:

Austenitic steel (SPM) or plastic pin (PPM).

AS	Other materials
Anti-static Acetal Resin	



ITEM DESCRIPTION	MATERIAL PLATE	PIN MATERIAL	BREAKING LOAD		WIDTH L		WEIGHT	
			N	lbs	mm	in	Kg/m	lbs/ft.
NGE820-K250	NGE Grey Blue	SPM	4500	1000	63,5	2 ½	0,8	0.5
NGE820-K325					82,5	3 ¼	0,9	0.6
NGE820-K330					83,8	3 19/64	0,9	0.6
NGE820-K350					88,9	3 ½	0,9	0.6
NGE820-K400					101,6	4	1	0.7
NGE820-K450					114,3	4 ½	1	0.7
NGE820-K600					152,4	6	1,3	0.8
NGE820-K750					190,5	7 ½	1,5	1.0
NGE820P-K325		PPM (POM-White)	1700	380	82,5	3 ¼	0,8	0.5
NGE820P-K450					114,3	4 ½	1	0.7
NGE820P-K750					190,5	7 ½	1,4	1.0
LF820-K250	LF Brown	SPM	5000	1030	63,5	2 ½	0,8	0.5
LF820-K325					82,5	3 ¼	0,9	0.6
LF820-K330					83,8	3 19/64	0,9	0.6
LF820-K350					88,9	3 ½	0,9	0.6
LF820-K400					101,6	4	1	0.7
LF820-K450					114,3	4 ½	1	0.7
LF820-K600					152,4	6	1,3	0.8
LF820-K750					190,5	7 ½	1,5	1.0
NGE831-K325	NGE Grey Blue	SPM	4500	1000	82,5	3 ¼	1	0.7
NGE831-K450					114,3	4 ½	1,3	0.9
NGE831-K750					190,5	7 ½	1,8	1.2
LF831-K325	LF Brown	SPM	5000	1030	82,5	3 ¼	1	0.7
LF831-K450					114,3	4 ½	1,3	0.9
LF831-K750					190,5	7 ½	1,8	1.2

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

11200a

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DRIVE SPROCKETS

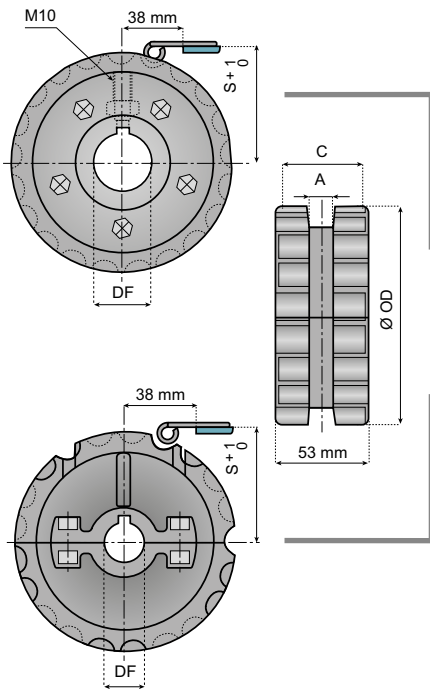
FOR CHAINS 820 (P) - 831 (VG-LBP)



Features:

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

Z	A mm	C mm
17	13	44
19	16	44
21	16	45
23	16	45
25	16	45



MOLDED DRIVE SPROCKETS - ONE PIECE TIGHT

Z	Ø 25	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION					
17	820-17R25M-D	820-17R30M-D	-	-	-
19	820-19R25M-D	820-19R30M-D	820-19R35M-D	820-19R40M-D	-
MOLDED DRIVE SPROCKETS - SPLIT FIXED					
21	820-21R25M-DS	820-21R30M-DS	820-21R35M-DS	820-21R40M-DS	820-21R45M-DS
23	820-23R25M-DS	820-23R30M-DS	820-23R35M-DS	820-23R40M-DS	-
25	820-25R25M-DS	820-25R30M-DS	820-25R35M-DS	820-25R40M-DS	820-25R45M-DS

Material: reinforced polyamide (black); screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.

Z	Ø OD mm	Ø P mm	S mm
17	103,9	105,47	55,9
19	117	117,34	61,9
21	129	129,26	67,8
23	142	141,21	73,8
25	154	153,21	79,8
27	166,8	165,2	85,8
29	178,5	177,24	91,8



See also:

11050a
11200b



Other chains:

820- 820P - 831
11190a

831 VG
11380a



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

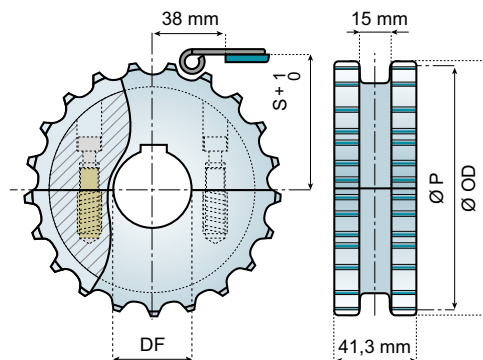


New design

30990a

Features:

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



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
17	820-17R25M-DMS	820-17R30M-DMS	820-17R35M-DMS	820-17R40M-DMS
19	820-19R25M-DMS	820-19R30M-DMS	820-19R35M-DMS	820-19R40M-DMS
21	820-21R25M-DMS	820-21R30M-DMS	820-21R35M-DMS	820-21R40M-DMS
23	820-23R25M-DMS	820-23R30M-DMS	820-23R35M-DMS	820-23R40M-DMS
25	820-25R25M-DMS	820-25R30M-DMS	820-25R35M-DMS	820-25R40M-DMS
27	820-27R25M-DMS	820-27R30M-DMS	820-27R35M-DMS	820-27R40M-DMS
29	820-29R25M-DMS	820-29R30M-DMS	820-29R35M-DMS	820-29R40M-DMS

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat.

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

11200b

DRIVE AND RETURN SPROCKETS

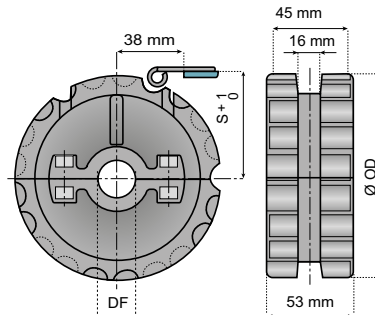
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FOR CHAINS 820 (P) - 831 (VG-LBP)



Features:

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



MOLDED RETURN SPROCKETS - SPLIT					
Z	Ø 25	Ø 30	Ø 35	Ø 40	Ø 45
ITEM DESCRIPTION					
21	820-21R25M-RS	820-21R30M-RS	820-21R35M-RS	820-21R40M-RS	820-21R45M-RS
23	820-23R25M-RS	820-23R30M-RS	820-23R35M-RS	820-23R40M-RS	-
25	820-25R25M-RS	820-25R30M-RS	820-25R35M-RS	820-25R40M-RS	820-25R45M-RS

Material: reinforced polyamide (black); screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.



See also the chains:

820 - 820P - 831

11190a

See also the sprockets and idler wheels:

11050a

11200a

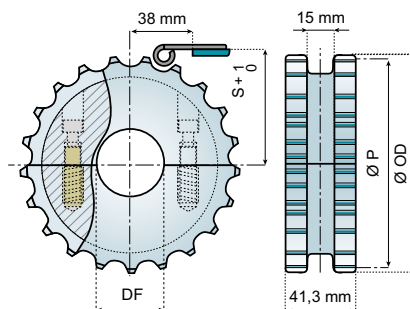


New design

30990a

Features:

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



MACHINED RETURN SPROCKETS - SPLIT					
Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
17	820-17R23M-RMS	820-17R25M-RMS	820-17R30M-RMS	820-17R35M-RMS	820-17R40M-RMS
19	820-19R23M-RMS	820-19R25M-RMS	820-19R30M-RMS	820-19R35M-RMS	820-19R40M-RMS
21	820-21R23M-RMS	820-21R25M-RMS	820-21R30M-RMS	820-21R35M-RMS	820-21R40M-RMS
23	820-23R23M-RMS	820-23R25M-RMS	820-23R30M-RMS	820-23R35M-RMS	820-23R40M-RMS
25	820-25R23M-RMS	820-25R25M-RMS	820-25R30M-RMS	820-25R35M-RMS	820-25R40M-RMS
27	820-27R23M-RMS	820-27R25M-RMS	820-27R30M-RMS	820-27R35M-RMS	820-27R40M-RMS
29	820-29R23M-RMS	820-29R25M-RMS	820-29R30M-RMS	820-29R35M-RMS	820-29R40M-RMS

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. * Plain bore

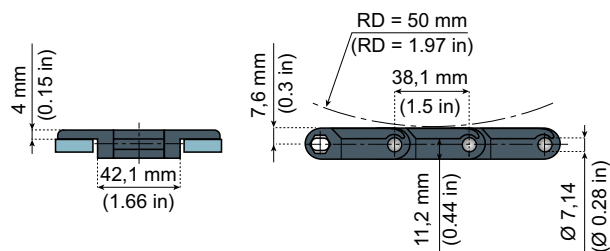
Z	Ø OD mm	Ø P mm	S mm
17	103,9	105,47	55,9
19	117	117,34	61,9
21	129	129,26	67,8
23	142	141,21	73,8
25	154	153,21	79,8
27	166,8	165,2	85,8
29	178,5	177,24	91,8

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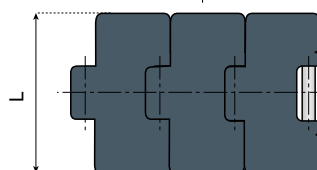


1 1 2 1 0 a

828



- High load capacity
- Zero gap



TRAVEL

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

- Standardization
- Identical sprockets as sideflexing chains
- Standard conveyor construction
- High load capacity
- Particularly suitable for accumulation tables as well as for pressure-less combiners
- Improved product stability
- Reduced gap between adjacent tracks
- Better topplate flatness in the hinge area

Pin material: Austenitic steel

Revision 001

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

SYSTEM PLAST®

Smart guide

11220a

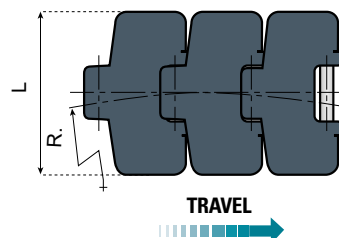
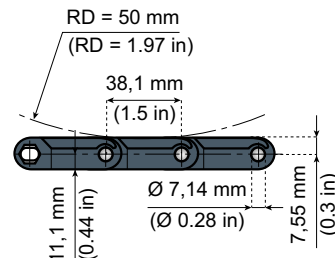
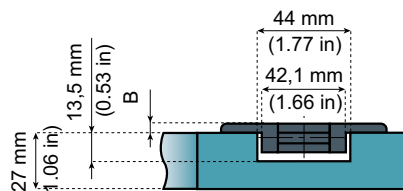
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879M - 880M

SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM



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



Nolu®-S curves

are strongly recommended
with these chains!

ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		B THICKNESS		R MIN.		WEIGHT	
		N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE880M-K325	NGE Grey Blue	5100	1150	82,5	3 ¼	4	0.16	500	19.7	1,1	0.7
NGE880M-K330				83,8	3 19/64					1,1	0.7
NGE880M-K450				114,3	4 ½					1,2	0.8
NGE880M-K750				190,5	7 ½					1,5	1.0
LF880M-K325	LF Brown	5700	1280	82,5	3 ¼	4	0.16	500	19.7	1,1	0.7
LF880M-K330				83,8	3 19/64					1,1	0.7
LF880M-K450				114,3	4 ½					1,2	0.8
LF880M-K750				190,5	7 ½					1,5	1.0
NGE879M-K325	NGE Grey Blue	5100	1150	82,5	3 ¼	4,8	0.19	500	19.7	1,2	0.8
NGE879M-K450				114,3	4 ½					1,3	0.8
LF879M-K325	LF Brown	5700	1280	82,5	3 ½	4,8	0.19	500	19.7	1,2	0.8
LF879M-K450				114,3	4 ½					1,3	0.8

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

See also:



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

Other versions 879 M:

VG
Rubber top



LBP
(low pressure)



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

1 1 2 3 0 a

www.SystemPlastSmartGuide.com

877 TAB - 878 TAB - 879 TAB - 880 TAB

SIDEFLEXING CHAINS WITH TAB



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

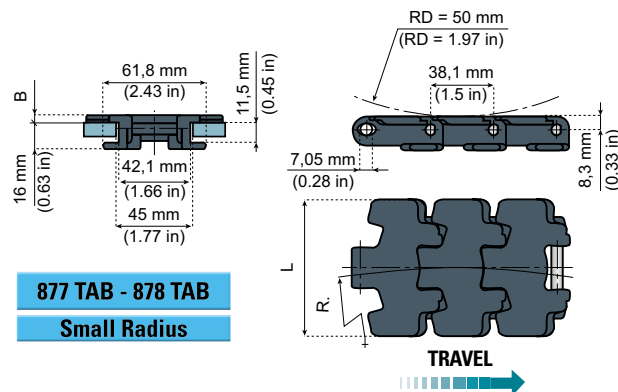


Corner disk

1 1 2 7 0 a

877 TAB - 878 TAB

Small Radius



Characteristics:

The new 878 TAB series enables the designer and the manufacturer of sideflexing conveyors to reduce the radius of the curves. This chain is suitable for solving conveying problems in confined spaces. Can also be used where products are conveyed on an incline or decline and accumulation may occur. The characteristics of this chain make this product unique in its design.

Pin material: Austenitic steel.

Advantages:

- Small sideflexing radius R=190 mm (877 TAB and 878 TAB only).
- Tangential engagement.
- Specially shaped flights to improve the contact between the product and chain.
- Small gap between flights for high product stability.

Other versions 878 TAB:

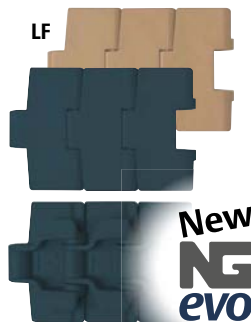
VG Rubber top



GS Gripper



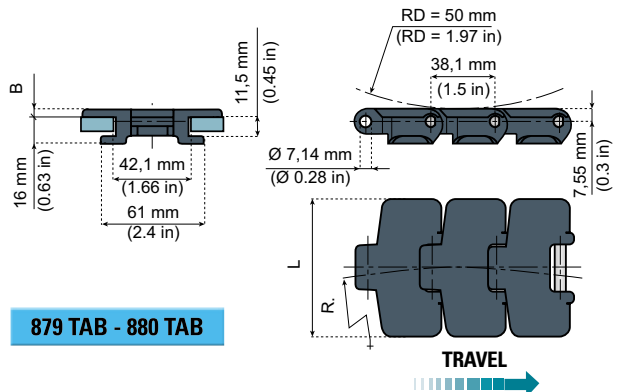
LBP (low pressure)



5 0 1 1 0 a

Nolu®-S curves

are strongly recommended with these chains!



Other versions 879 / 880 TAB:

VG Rubber top



FT Vacuum



See also the sprockets and idler wheels:

1 1 2 6 0 a

Note:

The 879 TAB series has a top plate of 4,8 mm giving long wear life. It also simplifies conveyor design when matching chains from the series 821, 831, 8257 and 882.

Pin material: Austenitic steel

ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		B THICKNESS		R MIN.		WEIGHT	
		N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE877TAB-K325	NGE Grey Blue	5400	1200	82,5	3 ¼	4	0.16	190	7.5	1,0	0.7
LF877TAB-K325	LF Brown	6000	1350	82,5	3 ¼	4	0.16	190	7.5	1,0	0.7
NGE878TAB-K325	NGE Grey Blue	5400	1200	82,5	3 ¼	4,8	0.19	190	7.5	1,1	0.7
NGE878TAB-K450				114,3	4 ½					1,2	0.8
LF878TAB-K325	LF Brown	6000	1350	82,5	3 ¼	4,8	0.19	190	7.5	1,1	0.7
LF878TAB-K450				114,3	4 ½					1,2	0.8
NGE879TAB-K325	NGE Grey Blue	5400	1200	82,5	3 ¼	4,8	0.19	500	19.7	1,0	0.7
NGE879TAB-K450				114,3	4 ½					1,1	0.8
LF879TAB-K325	LF Brown	6000	1350	82,5	3 ¼	4,8	0.19	500	19.7	1,0	0.7
LF879TAB-K450				114,3	4 ½					1,1	0.8
NGE880TAB-K325	NGE Grey Blue	5400	1200	82,5	3 ¼	4	0.16	500	19.7	1,0	0.6
NGE880TAB-K330				83,8	3 19/64					1,0	0.6
NGE880TAB-K350				88,9	3 ½					1,0	0.7
NGE880TAB-K450				114,3	4 ½					1,1	0.7
LF880TAB-K325	LF Brown	6000	1350	82,5	3 ¼	4	0.16	500	19.7	1,0	0.6
LF880TAB-K330				83,8	3 19/64					1,0	0.6
LF880TAB-K350				88,9	3 ½					1,0	0.7
LF880TAB-K450				114,3	4 ½					1,1	0.7

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

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1 1 2 3 5 a

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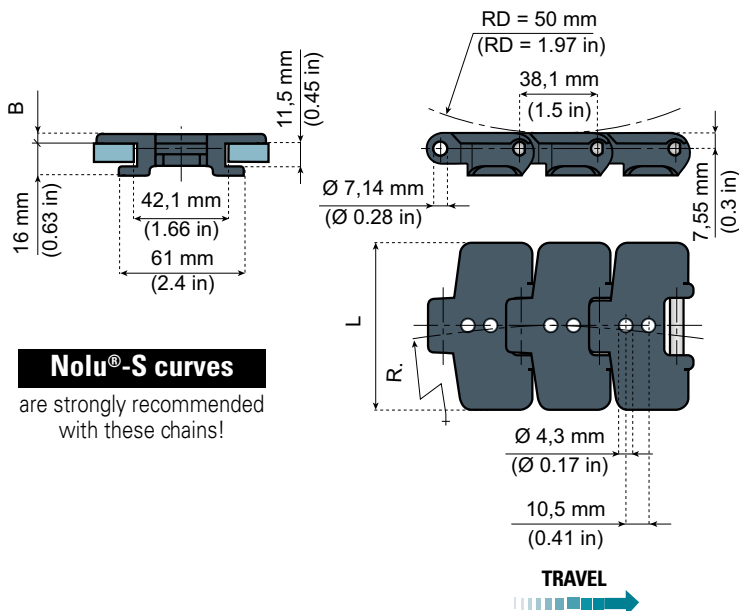
880 TAB - VACUUM

SIDEFLEXING CHAINS WITH TAB - VACUUM



NG®evo conveyor components
made from engineered plastic resin

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



Nolu®-S curves

are strongly recommended
with these chains!

Pin material: Austenitic steel.

Advantages:

- Specially shaped flights to improve the contact between the product and chain.
- Small gap between flights to improve product stability.



See also the sprockets
and idler wheels:

1 1 2 6 0 a



5 0 1 1 0 a

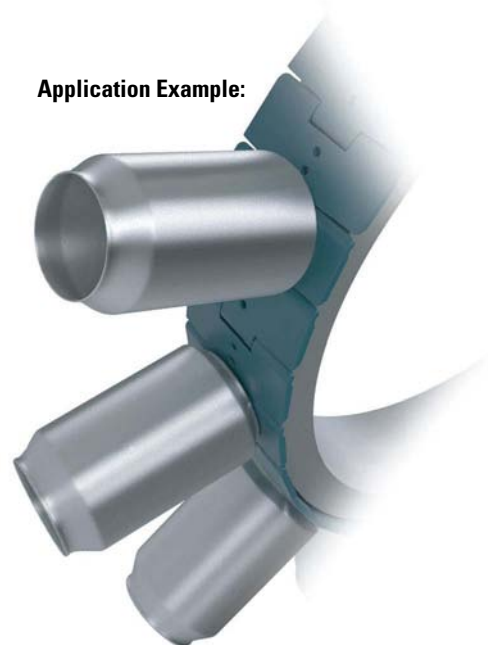
Other versions 879 / 880 TAB:

VG Rubber top

FT Flat top



Application Example:



ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		B THICKNESS		R MIN.		WEIGHT	
		N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE880TAB-K325VAC43X2	NGE Grey Blue	5400	1200	82,5	3 ¼	4	0.16	500	19.7	1,0	0.6

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

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11240a

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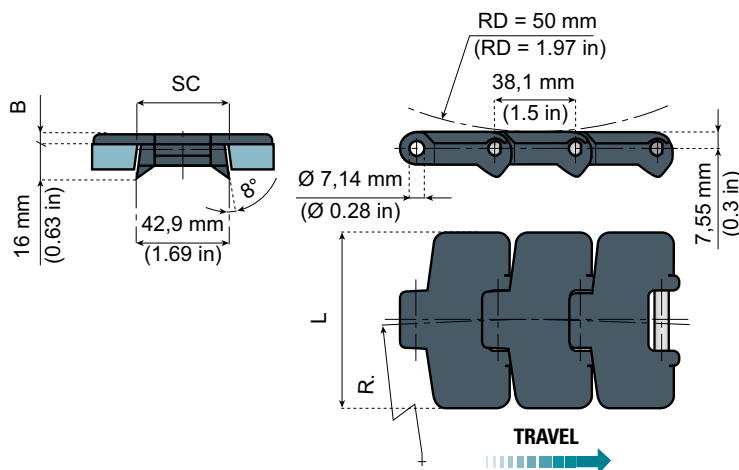
879 - 880

SIDEFLEXING CHAINS



NG® evo conveyor components made from engineered plastic resin

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



Note:

The 879 series has a thicker top plate (4,8 mm) giving much more wear life.
It also simplifies conveyor design when matching chains from the
series 821, 831, 8257 and 882.

Nolu®-S curves

are strongly recommended
with these chains!

Pin material: Austenitic steel.

Also available in low bevel version (11 mm), go to:

11240b

ITEM DESCRIPTION	MATERIAL PLATE	PIN MATERIAL	BREAKING LOAD		WIDTH L		B THICKNESS		R MIN.		SC				WEIGHT	
			N	lbs	mm	in	mm	in	mm	in	STRAIGHT		CURVING		Kg/m	lbs/ft.
											mm	in	mm	in		
NGE880-K325	NGE Grey Blue	SPM	5400	1200	82,5	3 ¼	4	0.16	500	19.7	44,5	1.8	41,3	1.62	0,9	0.6
NGE880-K350					88,9	3 ½									0,9	0.6
NGE880-K450					114,3	4 ½									1,0	0.7
LF880-K325	LF Brown	SPM	6000	1350	82,5	3 ¼	4	0.16	500	19.7	44,5	1.8	41,3	1.62	0,9	0.6
LF880-K350					88,9	3 ½									0,9	0.6
LF880-K450					114,3	4 ½									1,0	0.7
NGE879-K325	NGE Grey Blue	SPM	5400	1200	82,5	3 ¼	4,8	0.19	500	19.7	44,5	1.8	41,3	1.62	0,9	0.6
NGE879-K450					114,3	4 ½									1,1	0.7
LF879-K325	LF Brown	SPM	6000	1350	82,5	3 ¼	4,8	0.19	500	19.7	44,5	1.8	41,3	1.62	0,9	0.6
LF879-K450					114,3	4 ½									1,1	0.7

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153



11260a



50130a

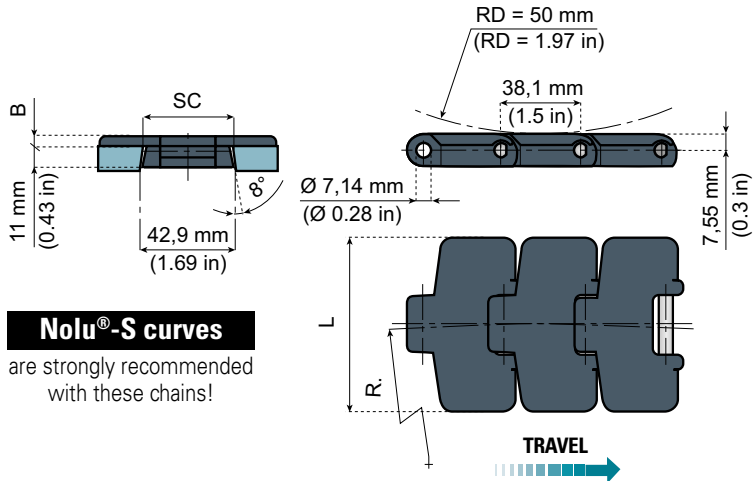
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11240b

www.SystemPlastSmartGuide.com

8800P

SIDELFEXING CHAINS



Nolu®-S curves

are strongly recommended with these chains!

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

For standard type thermoplastic bevel chains go to :

11240a

ITEM DESCRIPTION	MATERIAL PLATE	PIN MATERIAL	BREAKING LOAD		WIDTH L		B THICKNESS		R MIN.		SC				WEIGHT	
			N	lbs	mm	in	mm	in	mm	in	STRAIGHT		CURVING		Kg/m	lbs/ft.
											mm	in	mm	in		
NGE8800P-K325	NGE Grey Blue	PPM	2200	495	82,5	3 ¼	4	0.16	457	18	44,5	1.75	41,3	1.63	0,7	0.5
NGE8800P-K450					114,3	4 ½									0,8	0.5
NGE8800-K325		SPM	5400	1350	82,5	3 ¼									0,7	0.5
NGE8800-K450					114,3	4 ½									0,8	0.6

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153



11260a



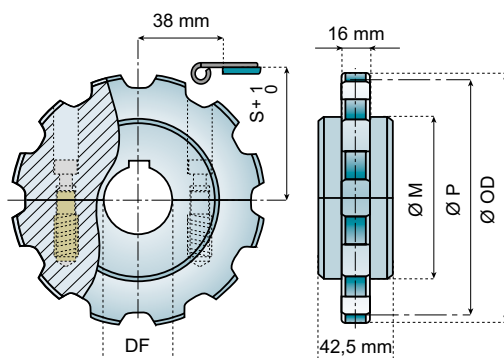
50130a

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

11260a

DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com FOR CHAINS 828 - 877(TAB) - 878(TAB-VG-LBP) - 879 (M-TAB-LBP) - 880(M-TAB) - 8800P



Z	Ø OD mm	Ø P mm	Ø M mm	S mm
9	108	111,4	78	59,3
10	122	123,3	88	65,25
11	135	135,2	99	71,2
12	147,3	147,2	111	77,2



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
9	-	880-9R25M-DMS	880-9R30M-DMS	880-9R35M-DMS	880-9R40M-DMS
10	-	880-10R25M-DMS	880-10R30M-DMS	880-10R35M-DMS	880-10R40M-DMS
11	-	880-11R25M-DMS	880-11R30M-DMS	880-11R35M-DMS	880-11R40M-DMS
12	-	880-12R25M-DMS	880-12R30M-DMS	880-12R35M-DMS	880-12R40M-DMS



Machined return sprockets - Split

9	880-9R23M-RMS	880-9R25M-RMS	880-9R30M-RMS	880-9R35M-RMS	880-9R40M-RMS
10	880-10R23M-RMS	880-10R25M-RMS	880-10R30M-RMS	880-10R35M-RMS	880-10R40M-RMS
11	880-11R23M-RMS	880-11R25M-RMS	880-11R30M-RMS	880-11R35M-RMS	880-11R40M-RMS
12	880-12R23M-RMS	880-12R25M-RMS	880-12R30M-RMS	880-12R35M-RMS	880-12R40M-RMS

Material: polyamide(natural white), screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore

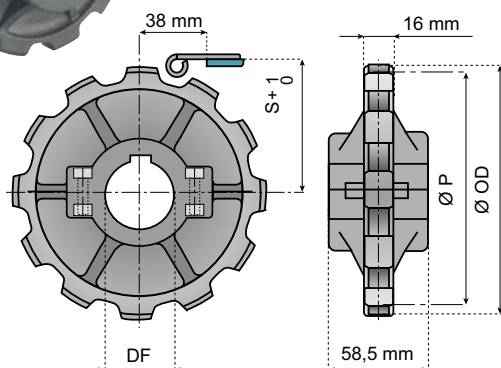


New design

30990a

Features:

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



Features:

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



MOLDED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
10	880-10R25M-DS	880-10R30M-DS	880-10R35M-DS	880-10R40M-DS
12	880-12R25M-DS	880-12R30M-DS	880-12R35M-DS	880-12R40M-DS



MOLDED RETURN SPROCKETS - SPLIT

10	880-10R25M-RS	880-10R30M-RS	880-10R35M-RS	880-10R40M-RS
12	880-12R25M-RS	880-12R30M-RS	880-12R35M-RS	880-12R40M-RS

Material: reinforced polyamide (black); screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.



See also the chains:

828
11210a

879-880
11240a

879J-880J
11240b

879M-880M
11220a

878 TAB GS
11430a

878TAB - 879TAB-880TAB
11230a

LBP 879 M
11350a

878 TAB VG-879 TAB VG
11390a

880 VACUUM
11235a



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



See also the sprockets and idler wheels:

11260b
11260d

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

1 1 2 6 0 b

IDLER WHEELS

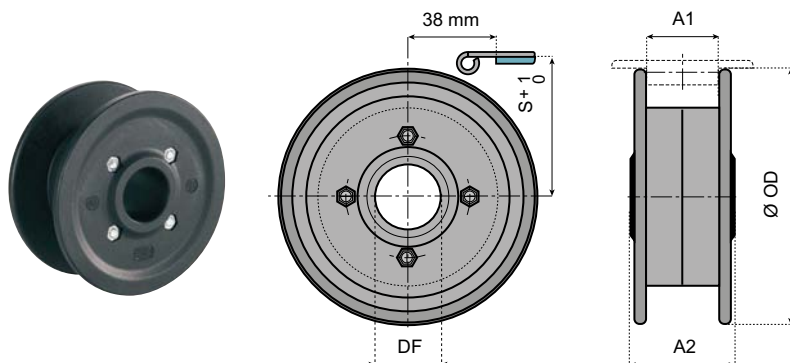
www.SystemPlastSmartGuide.com

FOR CHAINS 828-879-880-880 M-8790P-8800P-LBP831-879M(VG-LBP)-879M VG



Features:

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

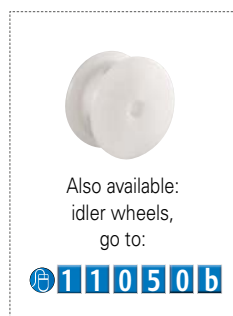


**THESE IDLER WHEELS
CANNOT BE USED
FOR TAB CHAINS**

Z	Ø 25	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION			
8	MOLDED IDLER WHEELS - ONE PIECE FOR NON TAB CHAINS FOR THESE IDLER WHEELS GO TO: 1 1 0 5 0 a (MIN Z17 IS SUITABLE)			
9				
10				
11				
12				

Z	A1 mm	A2 mm	Ø OD mm	S mm
8	44	52	106	56,2
9	44	60	118	62,6
10	44	60	129,8	68,6
11	44	60	142,5	74,6
12	44	60	155	80,5

Material: reinforced polyamide (black); screws in stainless steel.
Application: chains series 879 - 879 M - 880 - 880 M



See also the chains:

828

1 1 2 1 0 a

879-880

1 1 2 4 0 b

879 M VG

1 1 3 8 0 a

879-880

1 1 2 4 0 a

LBP831

1 1 3 4 0 a

879M-880M

1 1 2 2 0 a

LBP 879 M

1 1 3 5 0 a



See also the sprockets:

1 1 2 6 0 a



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

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

11260d

www.SystemPlastSmartGuide.com

IDLER WHEELS

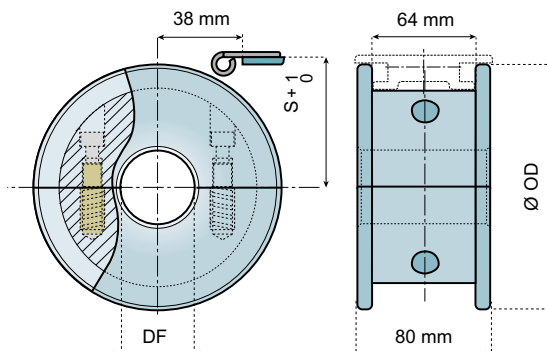
FOR CHAINS 877 (TAB) - 878 (TAB-VG-LBP) - 879 (TAB-VG) - 880TAB

New design

30990a

Features:

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



THESE IDLER WHEELS CAN NOT BE USED FOR:

- LBP 879 M
- 879 M VG
- 879 M - 880 M
- 879 - 880
- 879J-880J



MACHINED IDLER WHEELS - SPLIT

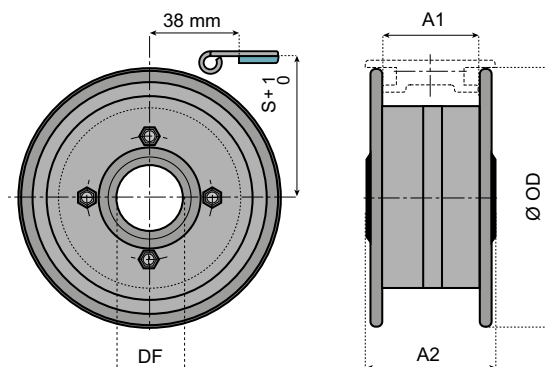
Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
9	880T-9R25M-WMS	880T-9R30M-WMS	880T-9R35M-WMS	880T-9R40M-WMS
10	880T-10R25M-WMS	880T-10R30M-WMS	880T-10R35M-WMS	880T-10R40M-WMS
11	880T-11R25M-WMS	880T-11R30M-WMS	880T-11R35M-WMS	880T-11R40M-WMS
12	880T-12R25M-WMS	880T-12R30M-WMS	880T-12R35M-WMS	880T-12R40M-WMS

Z	Ø OD mm	S mm
9	117,0	62,6
10	129,8	68,6
11	142,2	74,6
12	154,7	80,5

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

Features:

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



MOLDED IDLER WHEELS - ONE PIECE FOR TAB CHAINS

Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
9	880T-9R25M-W	880T-9R30M-W	880T-9R35M-W	880T-9R40M-W
10	880T-10R25M-W	880T-10R30M-W	880T-10R35M-W	880T-10R40M-W
11	880T-11R25M-W	880T-11R30M-W	880T-11R35M-W	880T-11R40M-W
12	880T-12R25M-W	880T-12R30M-W	880T-12R35M-W	880T-12R40M-W

Z	A1 mm	A2 mm	Ø OD mm	S mm
9	64	80	118	62,6
10	64	80	129,8	68,6
11	64	80	142,5	74,6
12	64	80	155	80,5

Material: reinforced polyamide (black); screws in stainless steel.



See also the chains:

878TAB - 879 TAB - 880 TAB

11230a

880 VACUUM

11235a

LBP 878 TAB

11350a

878 TAB VG - 879 TAB VG

11390a

878 TAB GS

11430a



See also the sprockets:

11260a



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

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

11270a

DRIVE DISK - MOLDED VERSION

www.SystemPlastSmartGuide.com

FOR CHAINS 877 TAB - 878 TAB- LBP 878 TAB - 878 TAB VG



Material: polyamide.
Colour: black.

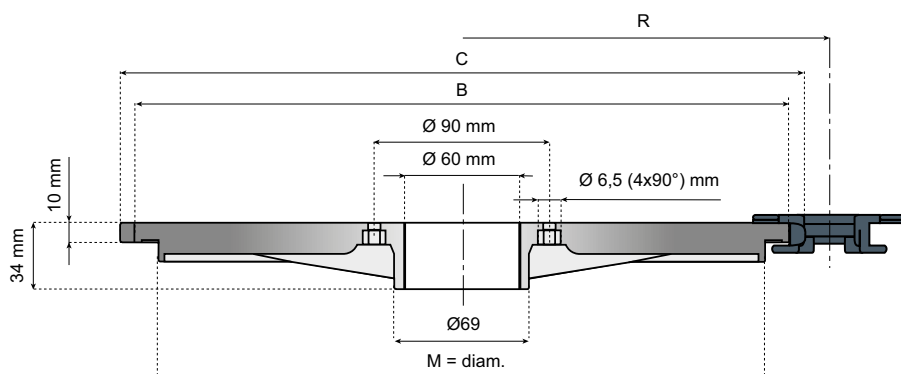
ITEM DESCRIPTION	Z	B mm	C mm	Ø M mm	R mm
878-380R60M-D	32	336,0	352,0	311,0	190
878-400R60M-D	34	358,5	373,5	333,5	200

Hub for tangential sprockets

Material: aluminium.

Packaging:

- 1 hub for tangential sprockets.
- 4 screws M6 in stainless steel.
- 4 nuts in stainless steel.

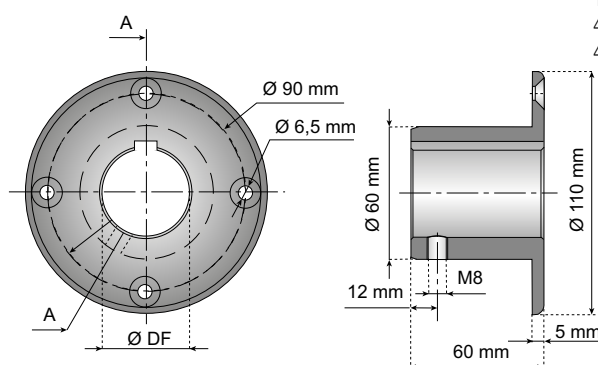


877 TAB - 878 TAB
11230a

878 TAB VG
11390a

LBP 878 TAB
11350a

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



*Plain bore

ITEM DESCRIPTION	Ø DF mm
HUB110-60R18M	18*
HUB110-60R25M	25
HUB110-60R30M	30
HUB110-60R40M	40

TURNING DISKS FOR CHAINS 877 & 878 TAB - MOLDED VERSION

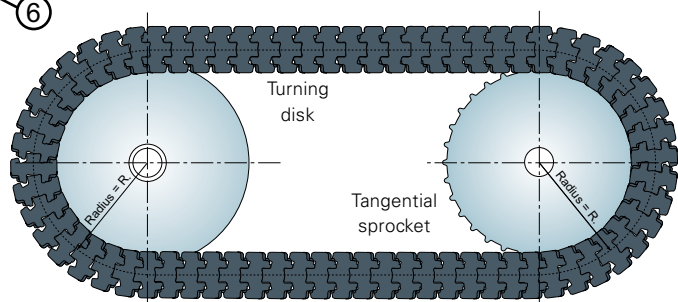
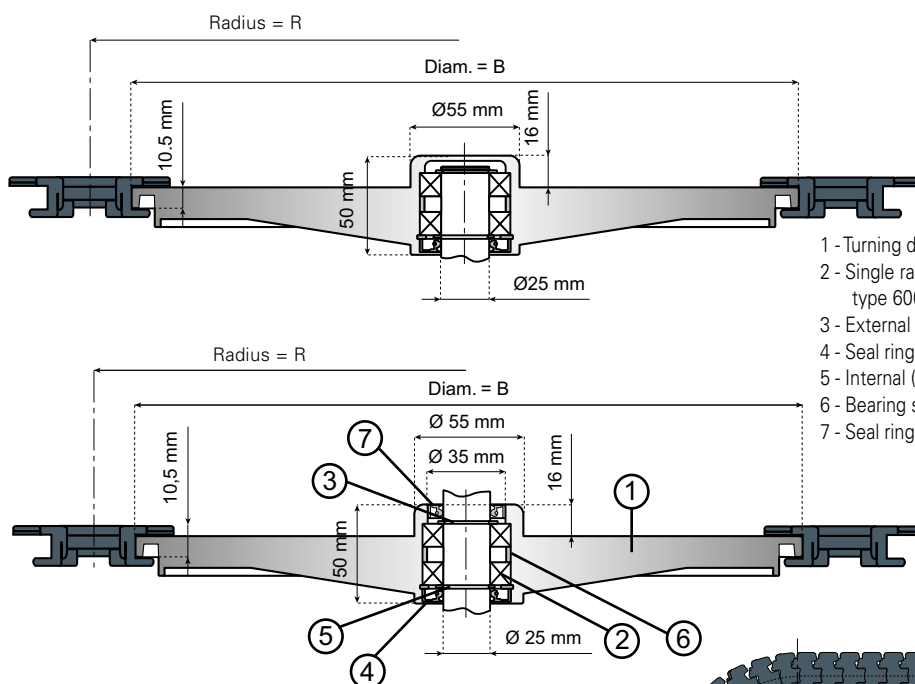
Closed Version

ITEM DESCRIPTION	Z	B mm	R mm
878-380R25M-RC	32	337	190
878-400R25M-RC	34	359	200

- 1 - Turning disk.
- 2 - Single race radial ball bearing with two sliding seals, type 6005-2RS (25x47x12).
- 3 - External (retaining) ring, Ø 25 DIN 471.
- 4 - Seal ring with dust cover, 25x47x7 DIN 3760 (NBR rubber).
- 5 - Internal (retaining) ring, Ø 47 DIN 472.
- 6 - Bearing spacer.
- 7 - Seal ring with dust cover, 25x35x7 DIN 3760 (NBR rubber).

Open Version

ITEM DESCRIPTION	Z	B mm	R mm
878-380R25M-RB	32	337	190
878-400R25M-RB	34	359	200



The use of tangential sprockets and turning disks enables the design of compact conveying systems with a great number of curves. It becomes easy to realise circuits either on the same level or staggered, inclined or downclined.

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

SYSTEM PLAST®

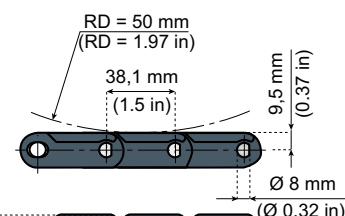
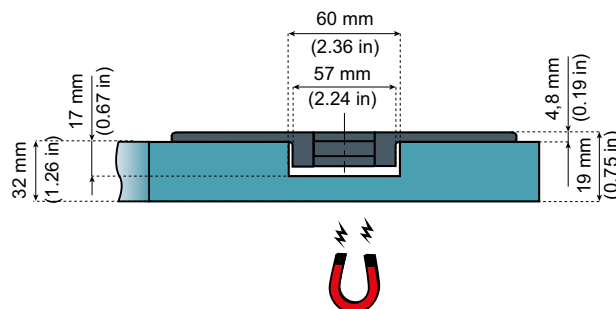
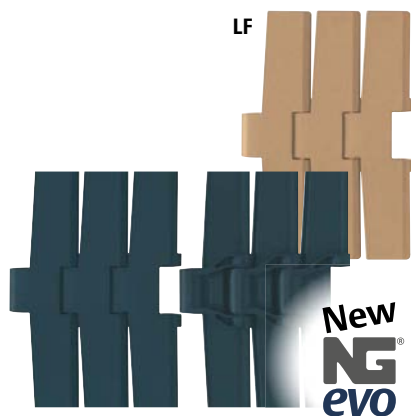
Smart guide

11280a

882M

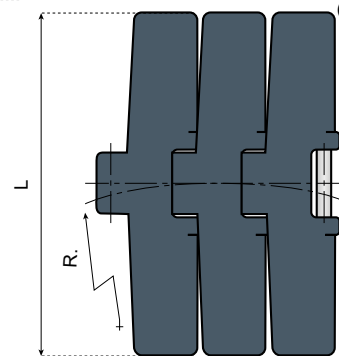
www.SystemPlastSmartGuide.com

SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM



Nolu®-S curves

are strongly recommended with these chains!



NG® evo conveyor components made from engineered plastic resin

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

11300a



50060a

ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
		N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE882M-K750	NGE Grey Blue	9000	2020	190,5	7 ½	610	24	2,2	1.4
NGE882M-K1000				254,0	10			2,5	1.6
NGE882M-K1200				304,8	12			2,7	1.8
LF882M-K750	LF Brown	10000	2250	190,5	7 ½	610	24	2,2	1.4
LF882M-K1000				254,0	10			2,5	1.6
LF882M-K1200				304,8	12			2,7	1.8

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

Other versions 882 M:

VG
Rubber top



LBP
(low pressure)



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

SYSTEM PLAST®

Smart guide

11290a

www.SystemPlastSmartGuide.com

882 BEVEL - 882 TAB

SIDEFLEXING CHAINS



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

Other versions 882 TAB:

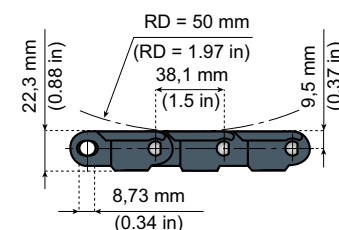
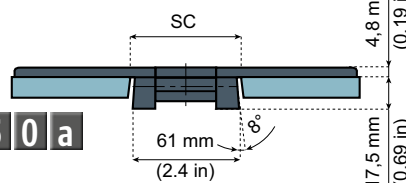
VG Rubber top
LBP (low pressure)



882 BEVEL



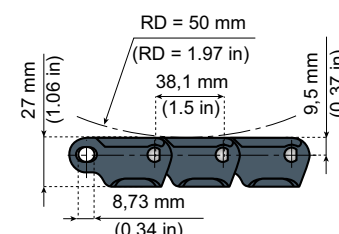
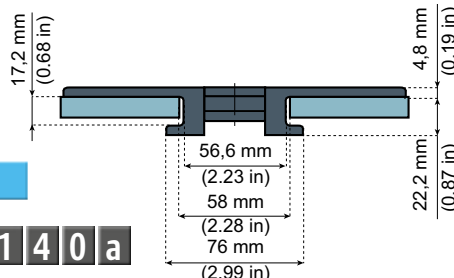
50150a



882 TAB

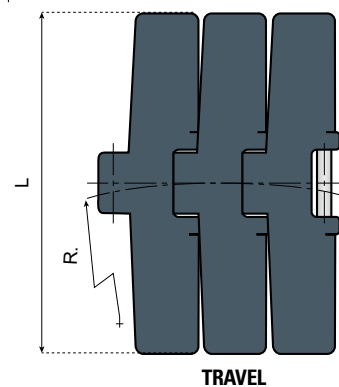


50140a



Nolu®-S curves

are strongly recommended
with these chains!



Characteristics:

The 882 BEVEL and TAB types have a larger hinge geometry and because of a well balanced distribution of the material they have an excellent carrying load capacity.

Advantages: Heavy duty.

Pin material: Austenitic steel.



11300a

ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		R MIN.		SC				WEIGHT	
								STRAIGHT		CURVING		Kg/m	lbs/ft.
		N	lbs	mm	in	mm	in	mm	in				
NGE882-K450	NGE Grey Blue	9000	2020	114,3	4 ½	610	24	62	2.44	58	2.28	1,9	1.3
NGE882-K750				190,5	7 ½							2,4	1.6
NGE882-K1000				254.0	10							2,8	1.9

ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		R MIN.		SC				WEIGHT	
		N	lbs	mm	in	mm	in	STRAIGHT		CURVING		Kg/m	lbs/ft.
								mm	in	mm	in		
NGE882TAB-K450	NGE Grey Blue	9000	2020	114,3	4 ½	610	24	62	2.44	58	2.28	2,0	1.4
NGE882TAB-K750				190,5	7 ½							2,5	1.7
NGE882TAB-K1000				254,0	10							2,9	1.9
NGE882TAB-K1200				304,8	12							3,4	2.3
LF882TAB-K450	LF Brown	10000	2250	114,3	4 ½	610	24	62	2.44	58	2.28	2,0	1.4
LF882TAB-K750				190,5	7 ½							2,5	1.7
LF882TAB-K1000				254,0	10							2,9	1.9
LF882TAB-K1200				304.8	12							3.4	2.3

Standard length: 80 pitches (3,048 m - 10 ft.)

Breaking load according to standard ISO 4348 - DIN 8153

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

11300a

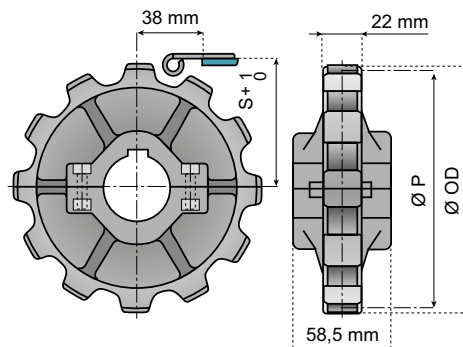
DRIVE AND RETURN SPROCKETS

www.SystemPlastSmartGuide.com

FOR CHAINS 882 (M-VG-TAB-LBP-BEVEL) - 8257 (VG-LBP)

Features:

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



MOLDED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
10	882-10R25M-DS	882-10R30M-DS	882-10R35M-DS	882-10R40M-DS
12	882-12R25M-DS	882-12R30M-DS	882-12R35M-DS	882-12R40M-DS



MOLDED RETURN SPROCKETS - SPLIT

10	882-10R25M-RS	882-10R30M-RS	882-10R35M-RS	882-10R40M-RS
12	882-12R25M-RS	882-12R30M-RS	882-12R35M-RS	882-12R40M-RS

Z	Ø OD mm	Ø P mm	S mm
10	125	123,3	66,4
12	149,2	147,2	78,7

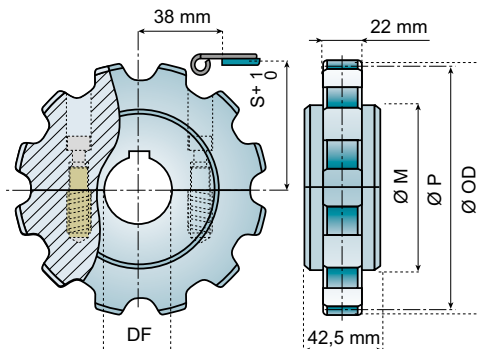
Material: reinforced polyamide (black); screws in stainless steel, nut in nickel plated brass, DIN 6885 key seat.

New design

30990a

Features:

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



See also the chains:

8257

11310a

LBP 882M-LBP 882 TAB

11360a

LBP 8257

11370a

882 M VG - 882 TAB VG

11400a

882 BEVEL

11290a

8257VG

11410a

882M

11280a



See also the idler wheels:

11300b



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



MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø 23*	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION				
9	-	882-9R30M-DMS	882-9R35M-DMS	882-9R40M-DMS
10	-	882-10R30M-DMS	882-10R35M-DMS	882-10R40M-DMS
11	-	882-11R30M-DMS	882-11R35M-DMS	882-11R40M-DMS
12	-	882-12R30M-DMS	882-12R35M-DMS	882-12R40M-DMS



MACHINED RETURN SPROCKETS - SPLIT

9	882-9R23M-RMS	882-9R30M-RMS	882-9R35M-RMS	882-9R40M-RMS
10	882-10R23M-RMS	882-10R30M-RMS	882-10R35M-RMS	882-10R40M-RMS
11	882-11R23M-RMS	882-11R30M-RMS	882-11R35M-RMS	882-11R40M-RMS
12	882-12R23M-RMS	882-12R30M-RMS	882-12R35M-RMS	882-12R40M-RMS

Z	Ø OD mm	Ø P mm	Ø M mm	S mm
9	112	111,4	65	60,5
10	125	123,3	75	66,4
11	137	135,2	85	72,4
12	149	147,2	90	78,7

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore

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



11300b

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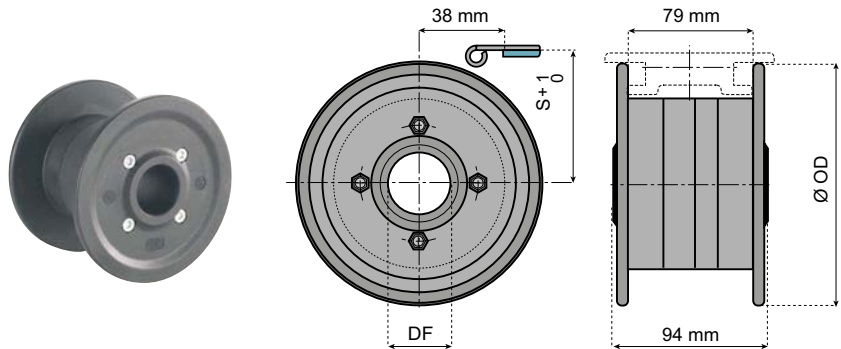
IDLER WHEELS

FOR CHAINS 882 (TAB-VG-LBP)

Features:

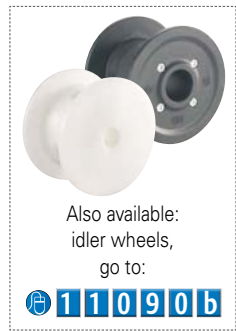
- Completely closed structure, easy to clean and to disinfect.
- Excellent wear and chemical resistance.
- Recyclable.

THESE IDLER WHEELS ARE ONLY FOR 882 TAB CHAINS



MOLDED IDLER WHEELS - ONE PIECE							
Z	Ø 25	Ø 30	Ø 35	Ø 40	Z	Ø OD mm	S mm
ITEM DESCRIPTION							
10	882T-10R25M-W	882T-10R30M-W	882T-10R35M-W	882T-10R40M-W	10	129,8	68,6
12	882T-12R25M-W	882T-12R30M-W	882T-12R35M-W	882T-12R40M-W	12	155	80,5

Material: reinforced polyamide (black); screws in stainless steel.
Application: chains series 882 TAB - LBP 882 TAB.



882 TAB

11290a



11300a

882 TAB VG

11400a

LBP 882 TAB

11350a



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



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

SYSTEM PLAST®

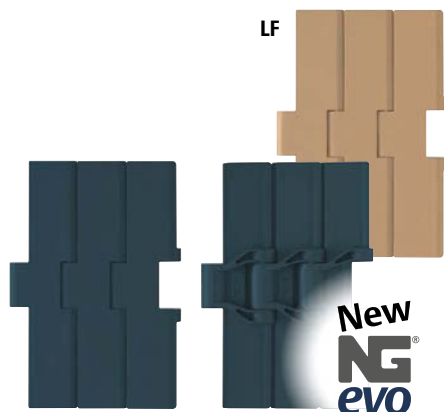


11310a

8257

www.SystemPlastSmartGuide.com

STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE



New
**NG[®]
EVO**

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

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

Advantages:

- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and rubber top chains

Pin material: Austenitic steel

ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE8257-K750	NGE Grey Blue	9000	2020	190,5	7 ½	2,2	1.5
NGE8257-K1000				254,0	10	2,6	1.7
NGE8257-K1200				304,8	12	2,9	2.0
LF8257-K750	LF Brown	10000	2250	190,5	7 ½	2,2	1.5
LF8257-K1000				254,0	10	2,6	1.7
LF8257-K1200				304,8	12	2,9	2.0

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

Other versions 8257:

VG
Rubber top



LBP
(low pressure)



11300a



8257 LBP

11370a

8257 VG

11410a

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

SYSTEM PLAST®

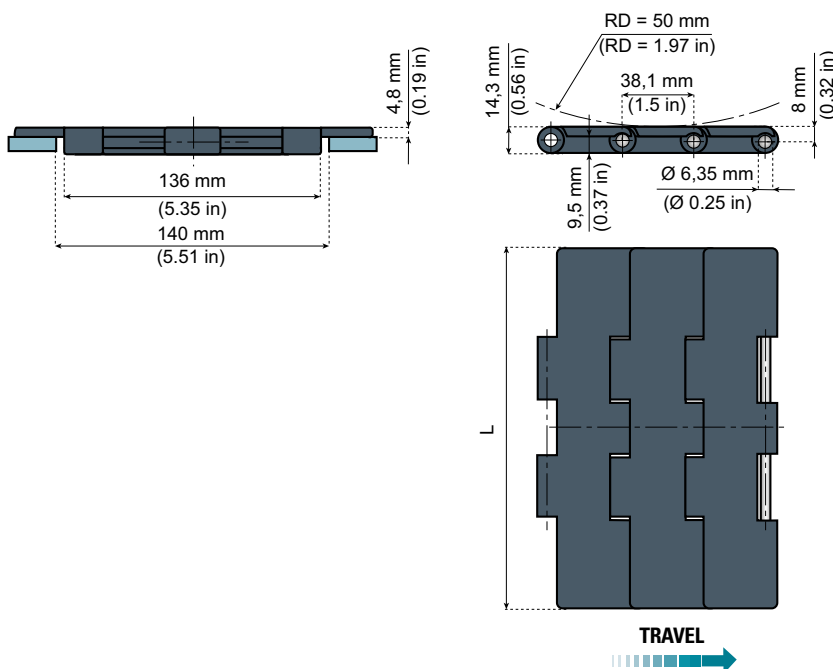
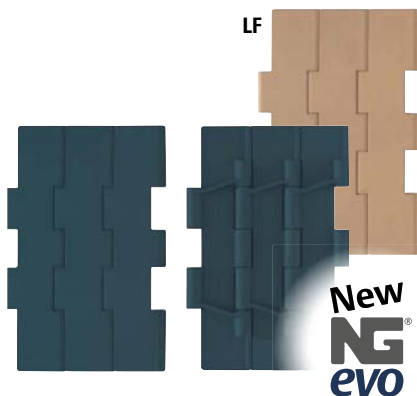


1 1 3 2 0 a

821

www.SystemPlastSmartGuide.com

STRAIGHT RUNNING CHAINS DOUBLE HINGE



NG® evo conveyor components made from engineered plastic resin

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

These chains have a double hinge and double reinforcing bars, for a high strength.

Pin material: Austenitic steel

Other versions 821:

VG Rubber top
LBP (low pressure)



ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE821-K750	NGE Grey Blue	7500	1650	190,5	7 ½	2,6	1.7
NGE821-K1000				254,0	10	3,1	2.6
NGE821-K1200				304,8	12	3,4	2.3
LF821-K750	LF Brown	8300	1830	190,5	7 ½	2,6	1.7
LF821-K1000				254,0	10	3,1	2.6
LF821-K1200				304,8	12	3,4	2.3



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



For standard sprockets, go to:

1 1 1 2 0 a



For other sprockets, go to:

1 1 3 2 0 b

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

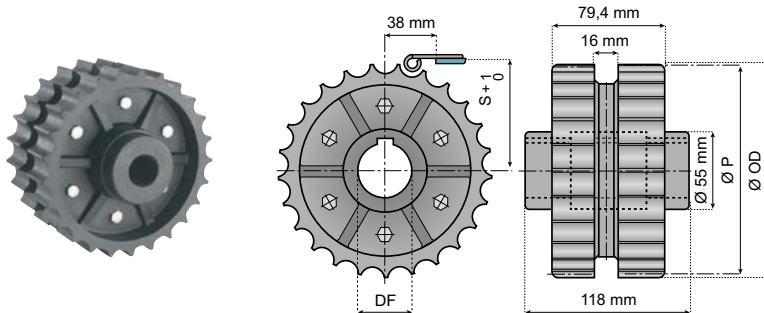


11320b

DRIVE AND RETURN SPROCKETS, IDLER WHEELS

www.SystemPlastSmartGuide.com

FOR CHAINS 821 (VG-LBP) - LBP8257



MOLDED DRIVE SPROCKETS - ONE PIECE TIGHT				
Z	Ø 25	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION			
25	821-25R25M-D	821-25R30M-D	821-25R35M-D	821-25R40M-D
MOLDED RETURN SPROCKETS - ONE PIECE				
25	821-25R25M-R	821-25R30M-R	821-25R35M-R	821-25R40M-R

Material: reinforced polyamide (black); screws in stainless steel, DIN 6885 key seat.

NOT SUITABLE FOR LBP8257!

Z	Ø P mm	Ø OD mm	S mm
25	153,2	155,0	80,5



821

11320a

821 VG

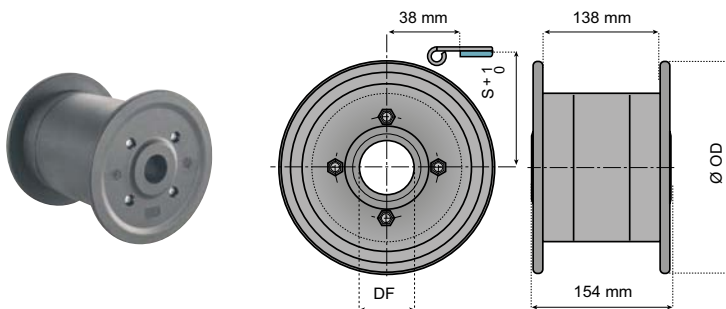
11410a

LBP 8257

11370a

800-802-805

11120a



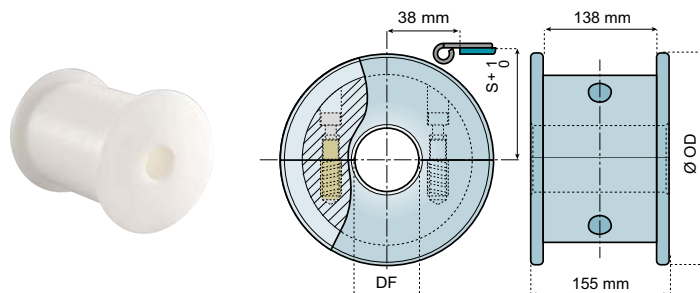
Features:

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

MOLDED IDLER WHEELS - ONE PIECE				
Z	Ø 25	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION			
19	821-19R25M-W	821-19R30M-W	821-19R35M-W	821-19R40M-W
21	821-21R25M-W	821-21R30M-W	821-21R35M-W	821-21R40M-W
25	821-25R25M-W	821-25R30M-W	821-25R35M-W	821-25R40M-W

Material: reinforced polyamide (black); screws in stainless steel.

Z	Ø OD mm	S mm
19	118,0	62,6
21	129,8	68,6
25	155,0	80,5



MACHINED IDLER WHEELS - SPLIT			
Z	Ø 30	Ø 35	Ø 40
	ITEM DESCRIPTION		
21	821-21R30M-WMS	821-21R35M-WMS	821-21R40M-WMS
23	821-23R30M-WMS	821-23R35M-WMS	821-23R40M-WMS
25	821-25R30M-WMS	821-25R35M-WMS	821-25R40M-WMS

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

New design

30990a

Features:

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

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

1 1 3 2 0 z

APPLICATION EXAMPLES

www.SystemPlastSmartGuide.com



SINGLE TRACK CONVEYOR FOR PET BOTTLES.

For 828 chains, go to:

1 1 2 1 0 a



GRIPPER CHAINS FOR CRATE ELEVATORS.

For gripper chains, go to:

1 1 0 1 2 a



MASS FLOW TO SINGLE ROW USING 2250 MODULAR BELT.

Details, go to:

3 0 3 1 0 a 



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

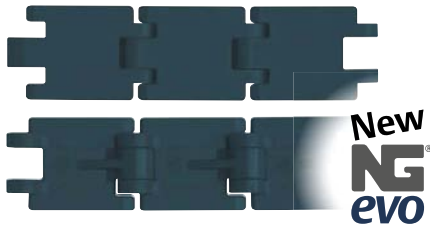
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11330a

SK 38

www.SystemPlastSmartGuide.com

STRAIGHT RUNNING CHAINS MINI SINGLE HINGE

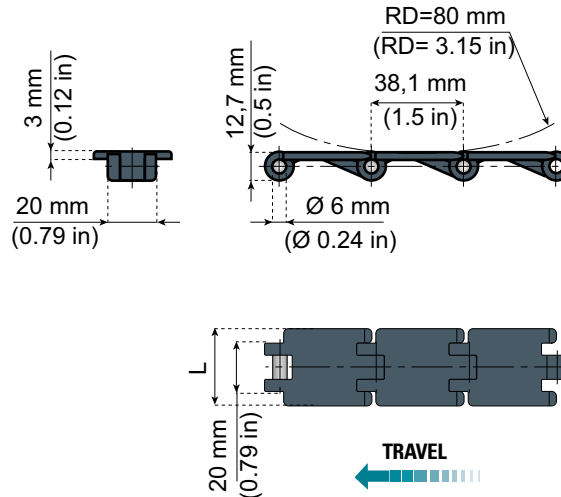


NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal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

Applications:

- Exclusive mini hinge plastic chain for use in applications where space is restricted.
- Ideal for conveying containers in the cosmetic or pharmaceutical industries.

Pin material: Austenitic steel



ITEM DESCRIPTION	MATERIAL PLATE	BREAKING LOAD		WIDTH L		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE-S-K38-K125	NGE Grey Blue	1800	400	32,0	1 ¼	0,3	0.2
NGE-S-K38-K200				50,8	2	0,4	0.2

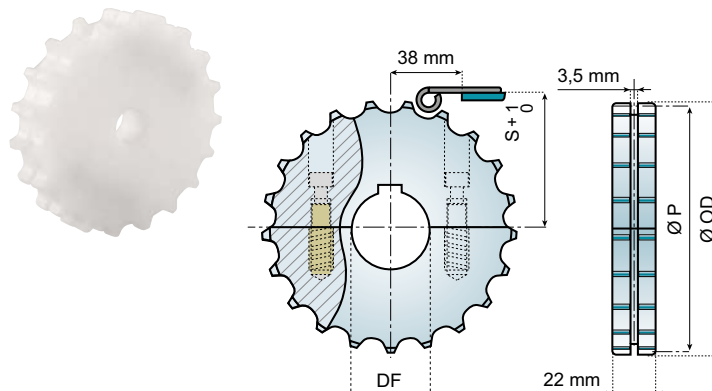
DRIVE AND RETURN SPROCKETS

FOR CHAINS SK 38 AND 814 (VG)

New design
30990a

Features:

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



MACHINED DRIVE SPROCKETS - SPLIT FIXED				
Z	Ø 23*	Ø 25	Ø 30	Ø 35
19	-	SK38-19R25M-DMS	SK38-19R30M-DMS	SK38-19R35M-DMS
23	-	SK38-23R25M-DMS	SK38-23R30M-DMS	SK38-23R35M-DMS
25	-	SK38-25R25M-DMS	SK38-25R30M-DMS	SK38-25R35M-DMS
MACHINED RETURN SPROCKETS - SPLIT				
19	SK38-19R23M-RMS	SK38-19R25M-RMS	SK38-19R30M-RMS	SK38-19R35M-RMS
23	SK38-23R23M-RMS	SK38-23R25M-RMS	SK38-23R30M-RMS	SK38-23R35M-RMS
25	SK38-25R23M-RMS	SK38-25R25M-RMS	SK38-25R30M-RMS	SK38-25R35M-RMS

OPTIMUM CHOICE FOR SK38
AND 814 (VG) CHAINS SERIES

Z	Ø OD mm	Ø P mm	S mm
19	117	117,34	61,90
23	142	141,21	73,80
25	154	153,21	79,80

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore

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

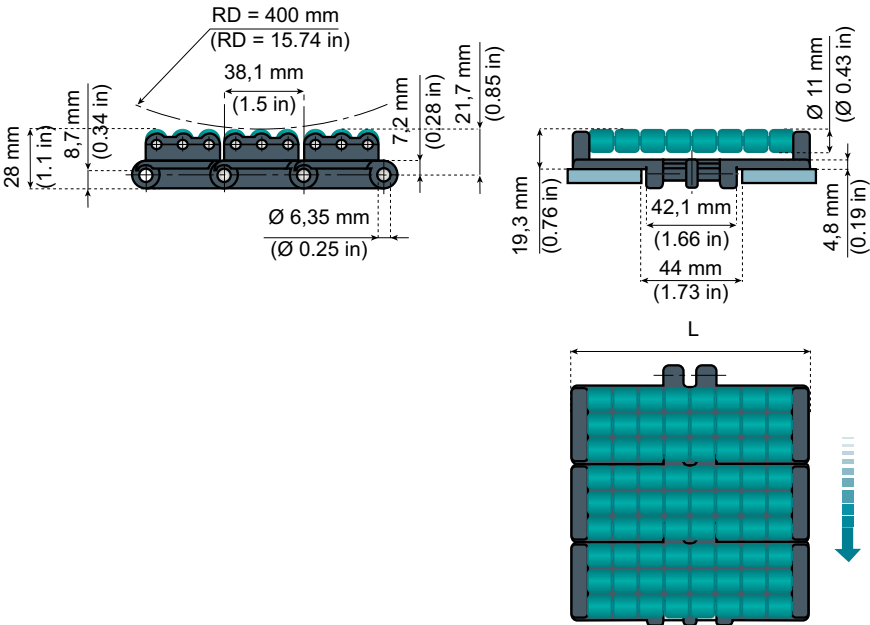
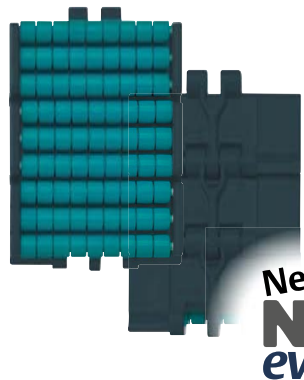


11340a

LBP 831

www.SystemPlastSmartGuide.com

SINGLE HINGE STRAIGHT RUNNING CHAINS
WITH LOW NOISE ACCUMULATION ROLLERS



NG® evo conveyor components
made from engineered plastic resin

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

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	Kg/m	lbs/ft.
NGE831LBP-K325	NGE	Water blue	4500	1000	82,5	3 ¼	2,2	1.4
NGE831LBP-K450	Grey Blue				114,3	4 ½	2,9	1.9

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

11050a
11200a

Other versions 831:

FT

Flat top

VG

Rubber top

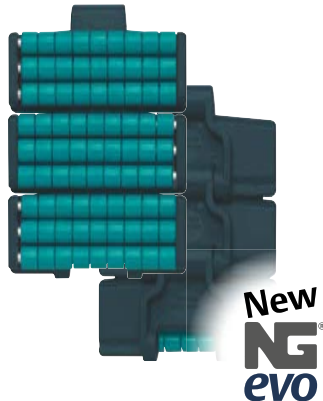
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11350a

www.SystemPlastSmartGuide.com

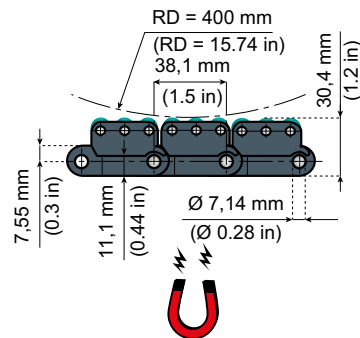
LBP 879 M

SIDEFEXING CHAINS FOR MAGNETIC SYSTEM WITH LOW NOISE ACCUMULATION ROLLERS



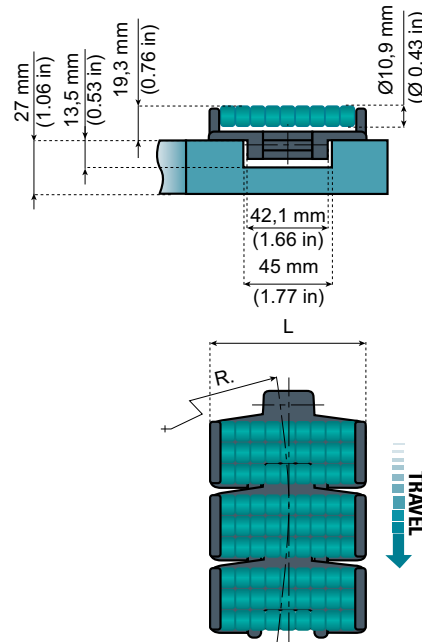
New
NG^{evo}

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



Nolu®-S curves

are strongly recommended with these chains!



Other versions
879 M:

FT
Flat top



VG
Rubber top



11260a



50070a

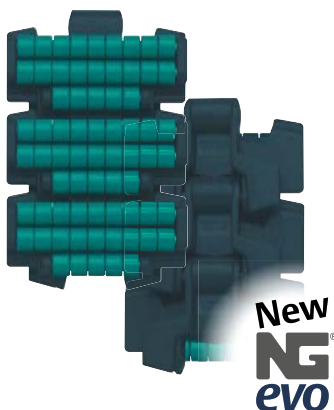
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE879LBP-M-K325	NGE Grey Blue	POM Water blue	5100	1150	82,5	3 ¼	500	19.7	2,3	1.5

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

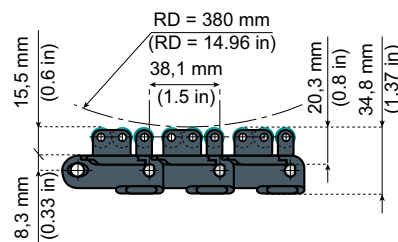
LBP 878 TAB

SIDEFEXING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS



New
NG^{evo}

NG^{evo} conveyor components
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More.....



Nolu®-S curves

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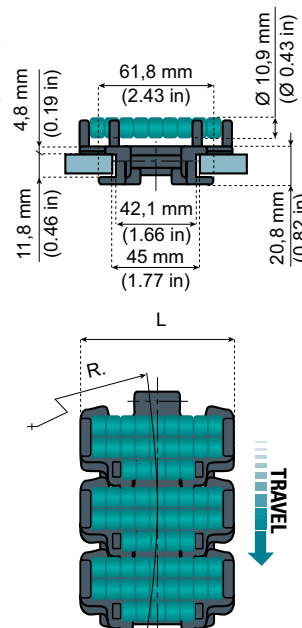
11260a



50110a

For Drive Disk, go to

11270a



Other versions
878 TAB:

FT
Flat top



VG
Rubber top



GS
Gripper



ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE878LBP-TAB-K325	NGE Grey Blue	POM Water blue	5400	1200	82,5	3 ¼	200	7.9	3,2	2.2

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

SYSTEM PLAST®

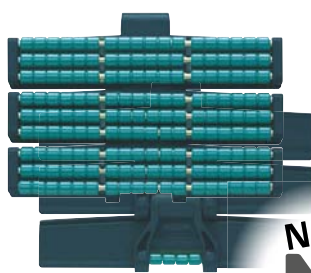


11360a

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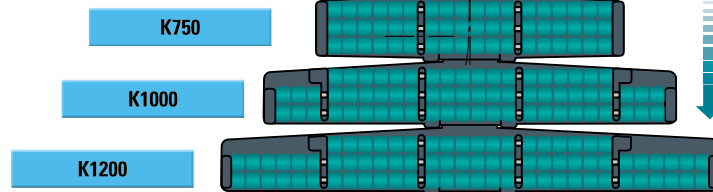
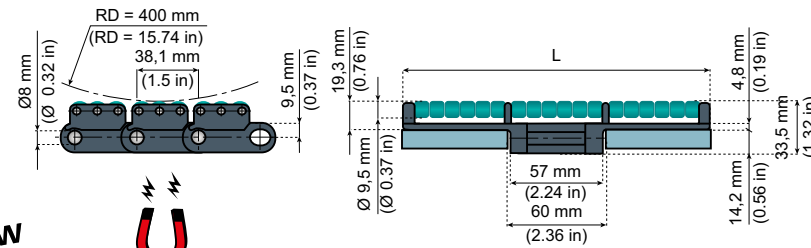
LBP 882M

SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM HEAVY DUTY SINGLE HINGE WITH LOW NOISE ACCUMULATION ROLLERS



New
NG
evo

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



Other versions 882 M:

FT
Flat top



VG
Rubber top



11300a



50070a

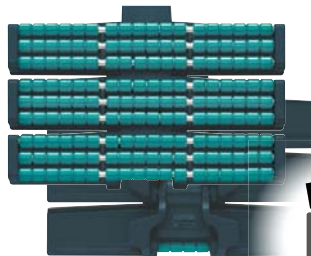
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE882LBP-M-K750	NGE Grey Blue	POM Water blue	9000	2000	190,5	7 ½	610	24.01	3,9	2.6
NGE882LBP-M-K1000					254,0	10			5,0	3.3
NGE882LBP-M-K1200					304,8	12			5,9	3.9

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

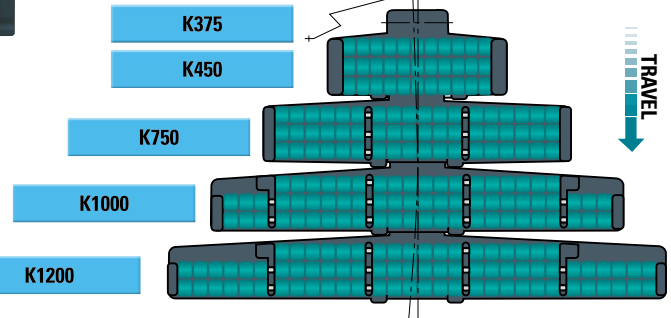
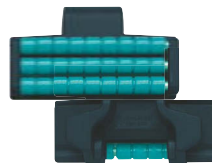
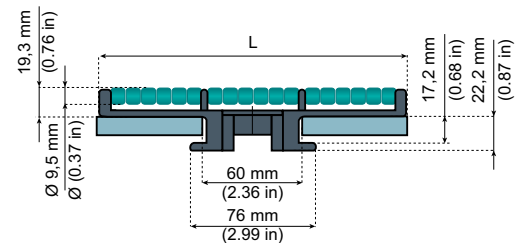
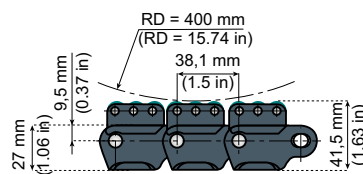
LBP 882 TAB

SIDEFLEXING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS



New
NG
evo

NG® evo conveyor components
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High abrasion resistance
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stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal chains
More.....



Other versions 882 TAB:

FT
Flat top



VG
Rubber top



11300a



50140a

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE882LBP-TAB-K375	NGE Grey Blue	POM Water blue	9000	2000	95,3	3 ¾	610	24.01	3,3	2.2
NGE882LBP-TAB-K450					114,3	4 ½			4,0	2.7
NGE882LBP-TAB-K750					190,5	7 ½			4,7	3.2
NGE882LBP-TAB-K1000					254,0	10			5,9	4.0
NGE882LBP-TAB-K1200					304,8	12			6,5	4.4

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

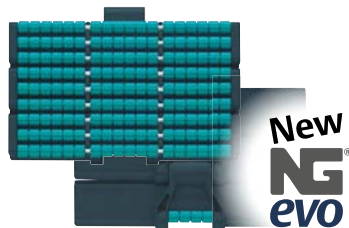
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11370a

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LBP 8257

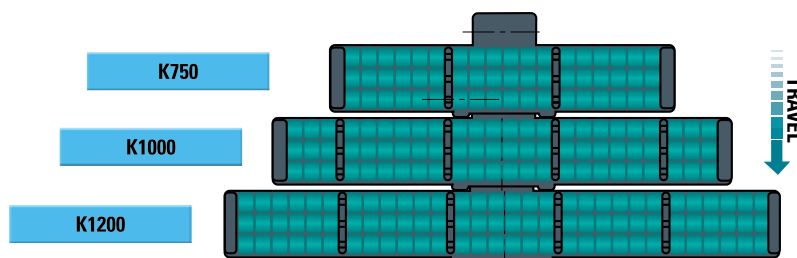
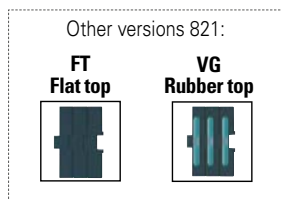
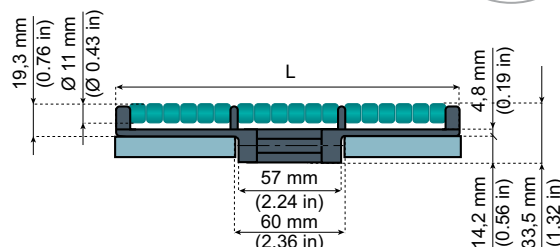
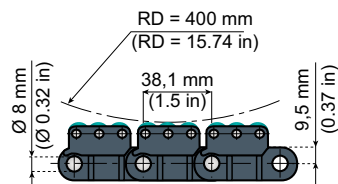
HEAVY DUTY SINGLE HINGE STRAIGHT RUNNING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS



New
NG evo

NG® evo conveyor components
made from engineered plastic resin

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



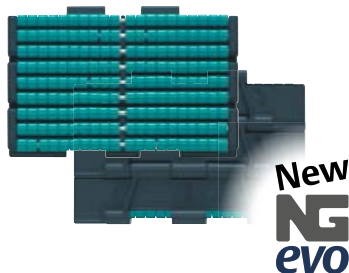
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD N		WIDTH L		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	Kg/m	lbs/ft.
NGE8257LBP-K750	NGE Grey Blue	POM Water blue	9000	2000	190,5	7 ½	5,7	4.5
NGE8257LBP-K1000					254,0	10	7,2	4.8
NGE8257LBP-K1200					304,8	12	8,1	5.4

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

LBP 821

DOUBLE HINGE STRAIGHT RUNNING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS

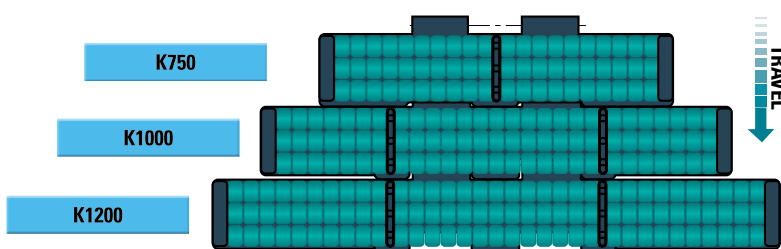
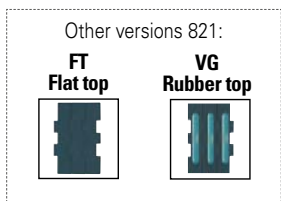
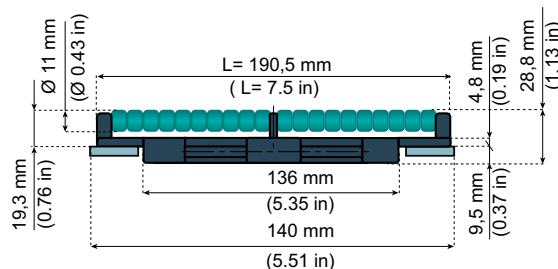
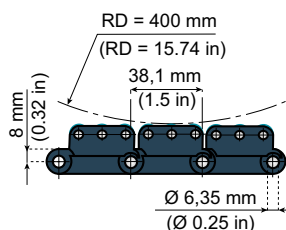


New
NG evo

Advantages:

- High breaking load
- Rollers manufactured in low friction and low noise material:
reduced back-line pressure and low noise level

Pin material: Austenitic steel



ITEM DESCRIPTION	MATERIAL		BREAKING LOAD N		WIDTH L		WEIGHT	
	PLATE	ROLLER	N	lbs	mm	in	Kg/m	lbs/ft.
NGE821LBP-K750	NGE Grey Blue	POM Water blue	7500	1650	190,5	7 ½	5,5	3.7
NGE821LBP-K1000					254,0	10	6,9	4.6
NGE821LBP-K1200					304,8	12	8,0	5.4

Standard length: 40 pitches (5 ft. - 1,524 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

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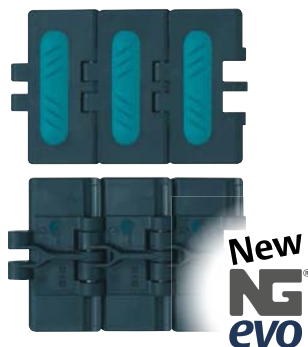
Smart guide

11380a

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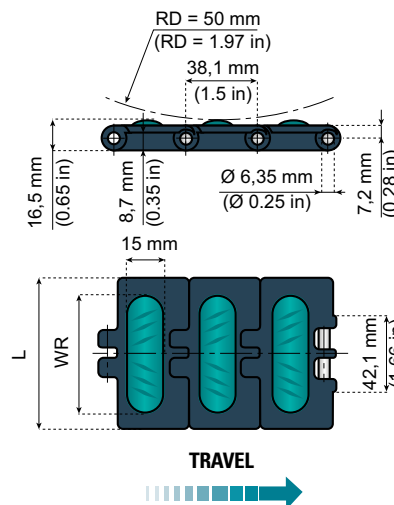
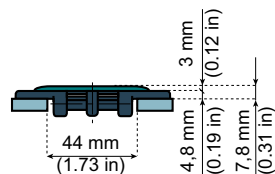
831 VG

STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



NG® evo conveyor components
made from engineered plastic resin

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



Other versions 831:

FT
Flat top



LBP
(low pressure)



11200a

Pin material: Austenitic steel

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WIDTH WR		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE831-K325VG	NGE Grey Blue	TPR Water blue 70 shore A	3600	800	82,5	3 ¼	60	2.36	1,4	0.9

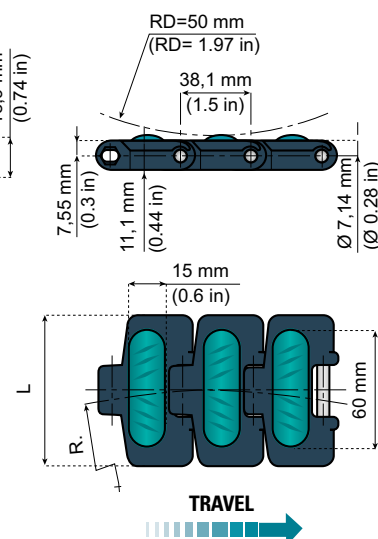
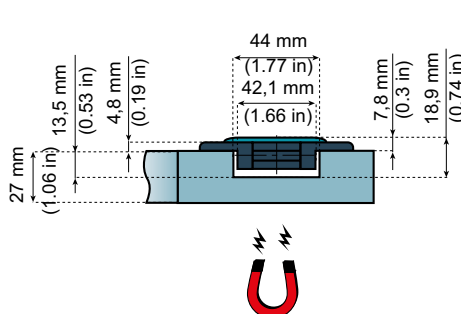
879 M VG

SIDEFLEXING CHAINS WITH HIGH FRICTION SURFACE FOR MAGNETIC CURVES



NG® evo conveyor components
made from engineered plastic resin

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



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

Other versions 879 M:

FT
Flat top



LBP
(low pressure)



Advantages:

- One conveyor construction
- Easy to clean
- Hygienic concept
- Easy maintenance



50010a



11260b



ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE879M-K325VG	NGE Grey Blue	TPR Water blue 70 shore A	4700	1040	82,5	3 ¼	500	19.7	1,2	0.8

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

11390a

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878 TAB VG - 879 TAB VG

SIDEFLEXING CHAINS WITH HIGH FRICTION SURFACE



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

Characteristics:

Turning disks can be used, as the
chain is designed to turn around a
very small curve radius.

Pin material: Austenitic steel



For Drive Disks, go to

11270a

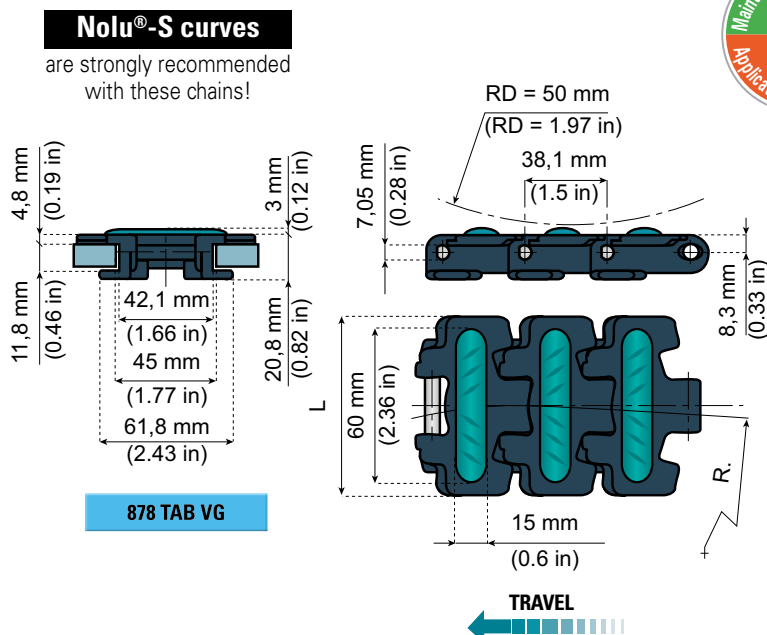


See also the sprockets
and idler wheels:

11260a



50110a



878 TAB VG

Other versions 878 TAB:

FT
Flat top



GS
Gripper



LBP
(low pressure)

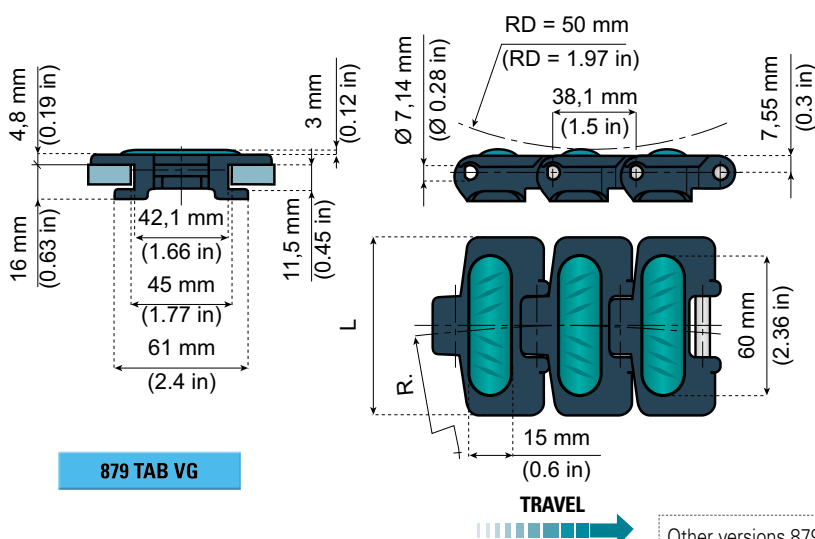


ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE878TAB-K325VG	NGE Grey Blue	TPR Water blue 70 shore A	4500	1000	82,5	3 ¼	190	7.5	1,08	0.73



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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: Austenitic steel



879 TAB VG

Other versions 879 / 880 TAB:

FT Flat top



FT Vacuum



ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE879TAB-K325VG	NGE Grey Blue	TPR Water blue 70 shore A	4500	1000	82,5	3 ¼	500	19.7	1,05	0.7
NGE879TAB-K450VG					114,3	4 ½			1,25	0.84

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

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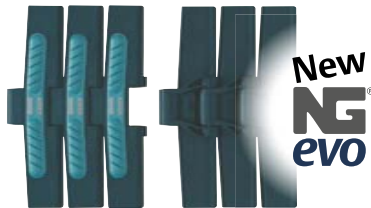


11400a

www.SystemPlastSmartGuide.com

882 M VG

SIDEXFLEXING CHAINS WITH HIGH FRICTION SURFACE FOR MAGNETIC CURVES



NG® evo conveyor components made from engineered plastic resin

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

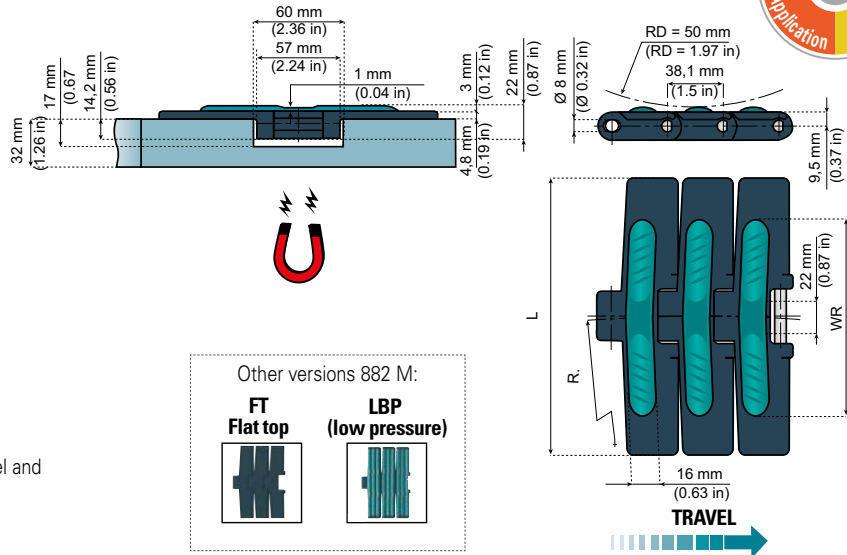
Advantages:

- High breaking load
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and flat top chains

Note:

Plastic magnetic system chains do not have tabs or bevels; it is the Stainless Steel pin in the chain which is attracted by the magnets embedded in the curve.

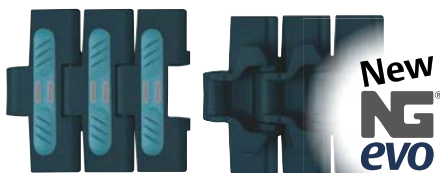
Pin material: Ferritic Stainless Steel



ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WIDTH WR		R MIN.		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE882M-K750VG	NGE Grey Blue	TPR Water blue 70 shore A	8100	2600	190,5	7 ½	134	5 ⅝	610	24.01	2,1	1.4
NGE882M-K1000VG					254,0	10	192	7 ½			2,5	1.6
NGE882M-K1200VG					304,8	12	252	9			2,8	1.9

882 TAB VG

SIDEXFLEXING CHAINS WITH HIGH FRICTION SURFACE



NG® evo conveyor components made from engineered plastic resin

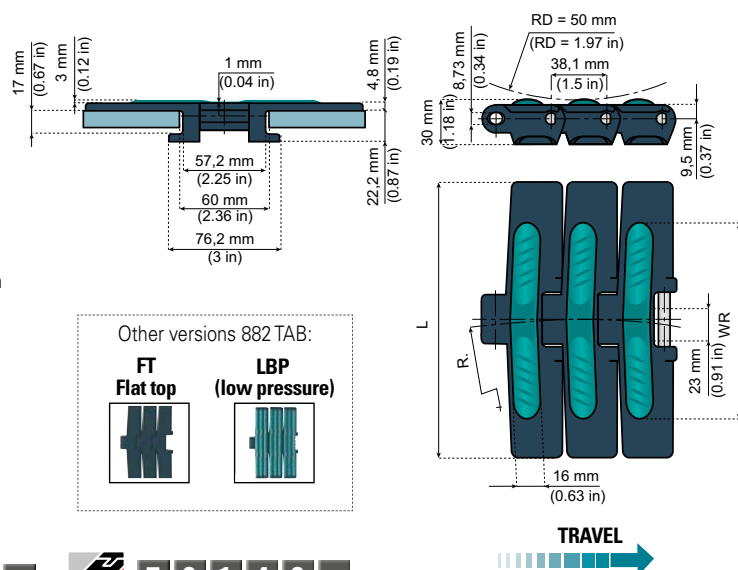
- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Advantages:

- High breaking load
- This chain is particularly suitable where heavier and larger products are conveyed.

Pin material: Austenitic steel

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



ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WIDTH WR		R MIN.		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE882TAB-K750VG	NGE Grey Blue	TPR Water blue 70 shore A	8100	2600	190,5	7 ½	134	5 ⅝	610	24.01	2,4	1.6
NGE882TAB-K1000VG					254,0	10	192	7 ½			2,7	1.8
NGE882TAB-K1200VG					304,8	12	252	10			2,9	2.0

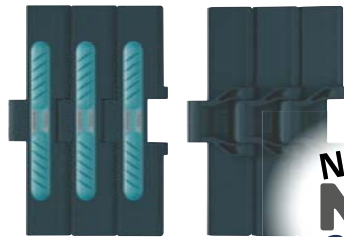
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11410a

www.SystemPlastSmartGuide.com

8257 VG

STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



New
NG evo

NG® evo conveyor components
made from engineered plastic resin

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

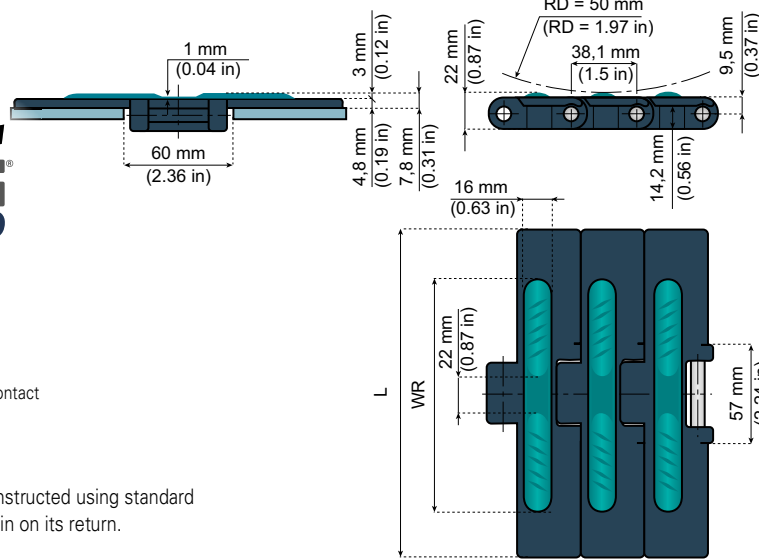
Characteristics:

- The return section of the conveyor can be constructed using standard wearstrips or return rollers to support the chain on its return.

Advantages:

- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and Flat Top chains

Pin material: Austenitic steel



Other versions 8257:

FT
Flat top



LBP
(low pressure)



11300a

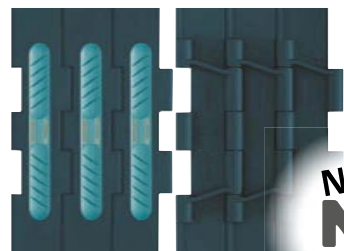
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WIDTH WR		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE8257-K450VG	NGE Grey Blue	TPR Water blue 70 shore A	8100	2600	114,3	4 ½	90	3 ½	2,0	1.3
NGE8257-K750VG					190,5	7 ½	134	5 5/16	2,3	1.5
NGE8257-K1000VG					254,0	10	192	7 ½	2,6	1.7
NGE8257-K1200VG					304,8	12	252	10	3,0	2.0

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

821 VG

STRAIGHT RUNNING CHAINS WITH HIGH FRICTION SURFACE



New
NG evo

NG® evo conveyor components
made from engineered plastic resin

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

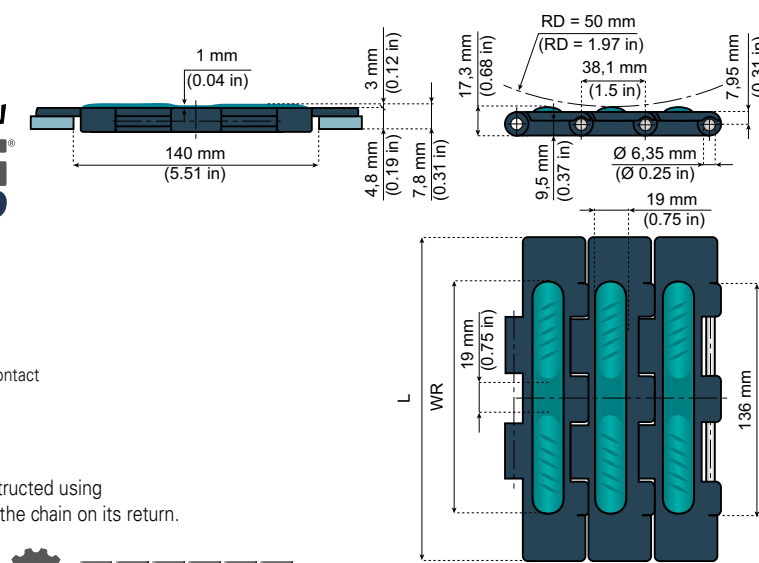
Characteristics:

The return section of the conveyor can be constructed using standard wearstrips or return rollers to support the chain on its return.

Advantages:

- High breaking load.
- Heavy duty

Pin material: Austenitic steel



Other versions 821:

FT
Flat top



LBP
(low pressure)



11320a

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WIDTH WR		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE821-K750VG	NGE Grey Blue	TPR Water blue 70 shore A	7000	1550	190,5	7 ½	134	5 5/16	2,7	1.8
NGE821-K1000VG					254,0	10	192	7 ½	3,4	2.2
NGE821-K1200VG					304,8	12	252	10	3,8	2.5

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

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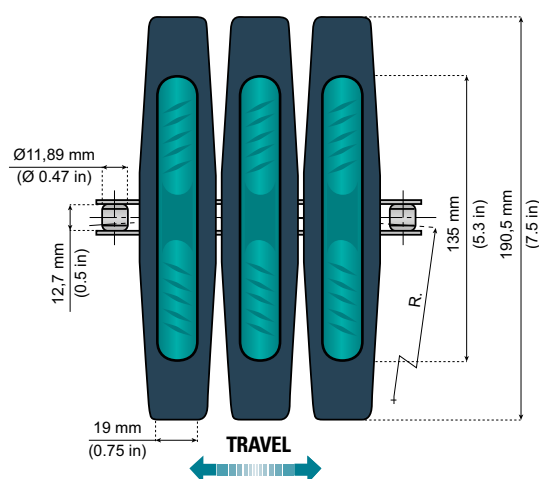
Smart guide

11420a

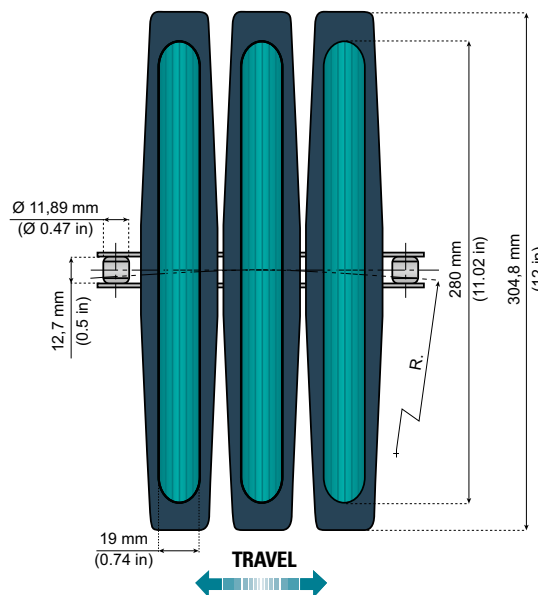
1873 VG

www.SystemPlastSmartGuide.com

SIDEFLEXING PLATE TOP CHAINS WITH HIGH FRICTION SURFACE



K 750



K 1200

Other versions
1873 TAB:

FT
Flat top



GS
Gripper

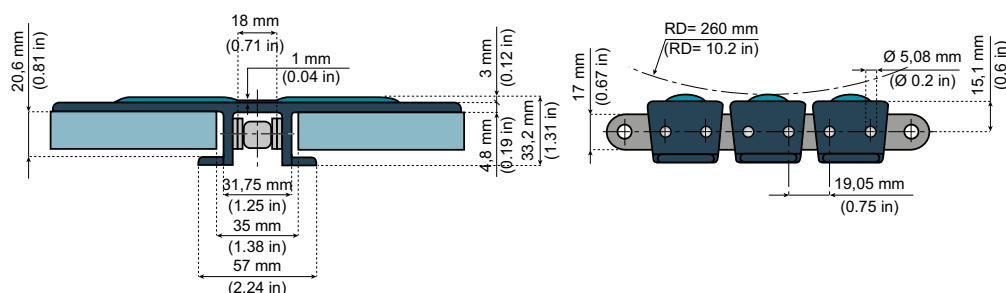


VG Neck
Sterilizer



Nolu®-S curves

are strongly recommended
with these chains!



Advantages:

- High speed
- Very high loads
- Long conveyors
- Easy maintenance
- Flights removable
- Low noise
- No chain elongation

NG® evo conveyor components made from engineered plastic resin

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

Note:

ANSI 60 roller chain



50160a

ITEM DESCRIPTION	MATERIAL			BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	ROLLER CHAINS	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE1873TAB-K750VG	C45	NGE Grey Blue	TPR Water blue 70 shore A	27000	6080	190,5	7 ½	500	19.7	2,6	1.7
NGE1873SS-TAB-K750VG	Austenitic			21000	4730						
NGE1873TAB-K1200VG	C45			27000	6080	304,8	12	610	24.01	3,8	2.6
NGE1873SS-TAB-K1200VG	Austenitic			21000	4730						

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

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

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Smart guide

1 1 4 2 5 a

1873 TAB VG – NECK STERILIZER AND TWISTER CHAIN

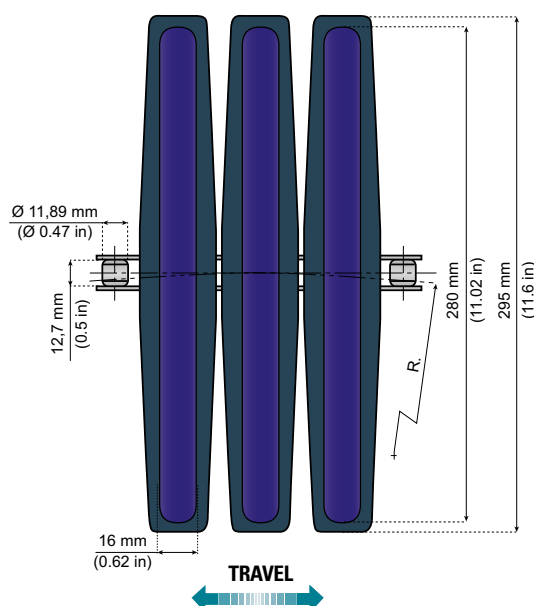
www.SystemPlastSmartGuide.com

SIDEFLEXING PLATE TOP CHAINS WITH HIGH FRICTION SURFACE



NG® evo conveyor components
made from engineered plastic resin

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



Other versions
1873 TAB:

FT
Flat top



GS
Gripper

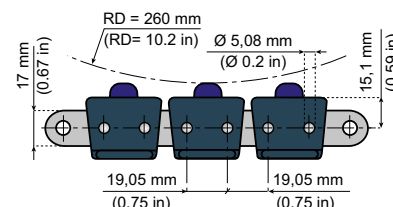
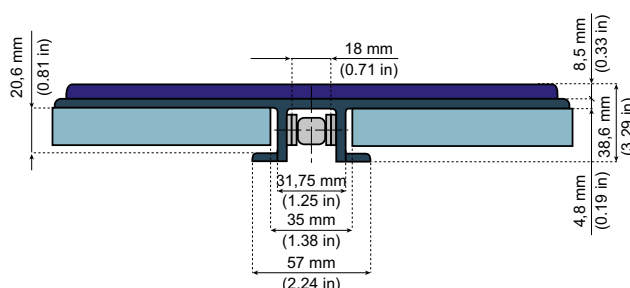


VG
Rubber top



Advantages:

- High speed
- Very high loads
- Longer conveyors
- Easy maintenance
- Removable flights
- Lower noise
- No chain elongation
- The special design allows for gentle bottling handling while avoiding extra pressure on the product, preventing bottle distortion
- The design of the rubber top provides stable support for the bottle
- Flexibility of the chain for compact design if required
- Special heat resistant rubber, 85 Shore A
- Plate in low-friction NGE material
- Flexible base chain, can twist 90° in 1500 mm (60-in)
- Metal base chain provides increased strength



Application Example:



Note:

ANSI 60 roller chain.

5 0 1 6 0 a

ITEM DESCRIPTION	MATERIAL			BREAKING LOAD		WIDTH L		WIDTH WR		R MIN.		WEIGHT	
	ROLLER CHAINS	PLATE	RUBBER	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE1873SS-TAB-K750VG85H8.5	Austenitic	NGE Grey Blue	TPR Water blue 85 shore A	21000	4730	190,5	7.5	186,5	7.4	500	19.7	3.6	2.4
NGE1873SS-TAB-K1161VG85H8.5						295	11.6	280	11.02	610	24.01	4,3	2.9

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

Breaking load according to standard ISO 4348 - DIN 8153

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

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878 TAB GS - NGE MATERIAL

SIDEFLEXING PLASTIC CHAINS WITH SNAP ON GRIPPER



continue ►



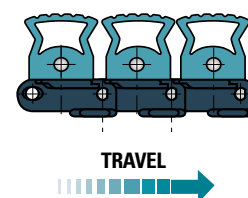
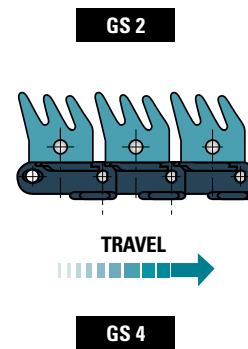
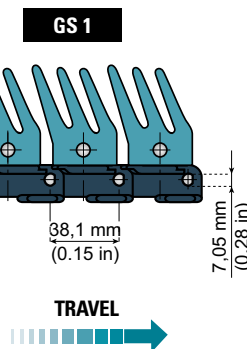
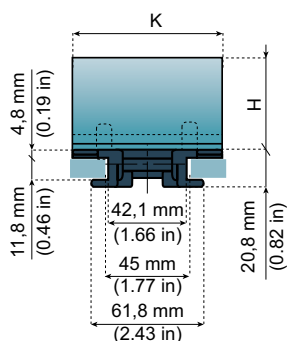
NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal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

Advantages:

- Exceptional durability.
- Optimum performance.
- Extremely low noise level.
- Removable gripper.
- Rubber top with high resistance.

Note:

- Not suitable with oils.
- Grippers are not food contact certified.



Nolu®-S curves

are strongly recommended
with these chains!

**NOW AVAILABLE IN
CHEMICAL RESISTANT
MATERIAL**



ITEM DESCRIPTION		K		H		MATERIAL		R MIN.		WEIGHT	
CHAINS	KIT RUBBER + PIN	mm	in	mm	in	PLATE	GRIPPER	mm	in	Kg/m	lbs/ft.
NGE878TAB-K325GS1	GRPN-K325-GS1-TPR	82	3.23	41	1.61	NGE Grey Blue	THERMO-PLASTIC	210	8.27	4,7	3.1
NGE878TAB-K325GS2	GRPN-K325-GS2-TPR	82	3.23	35	1.38	NGE Grey Blue	THERMO-PLASTIC	225	8.9	4,1	2.7
NGE878TAB-K325GS4	GRPN-K325-GS4-TPR	82	3.23	33	1.30	NGE Grey Blue	THERMO-PLASTIC	250	9.84	4,1	2.8

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153



For loose rubber grippers,
go to:

11440a

Other versions 878 TAB:

FT
Flat top



VG
Rubber top



LBP
(low pressure)



continue ►

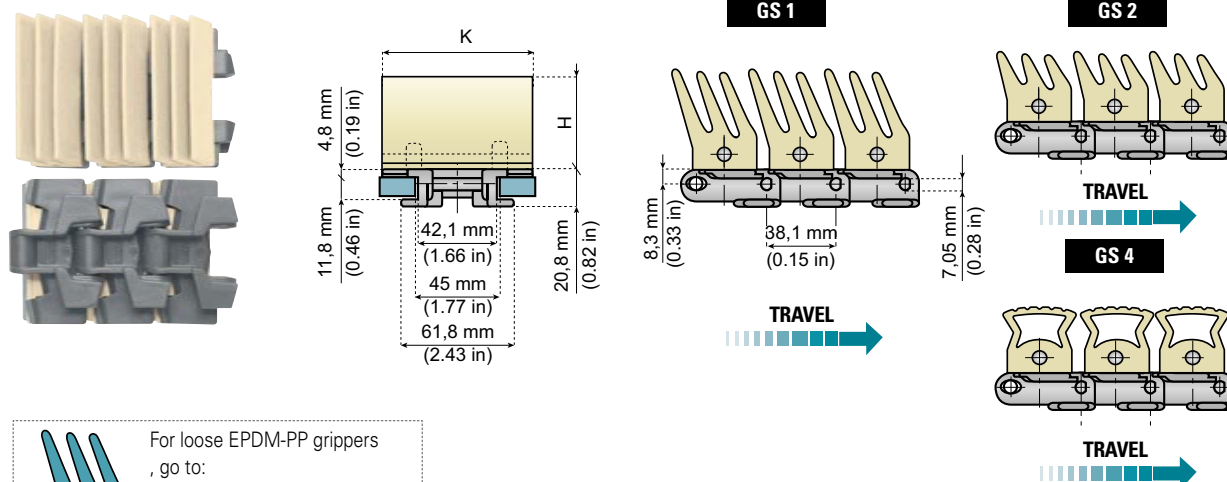
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11430b

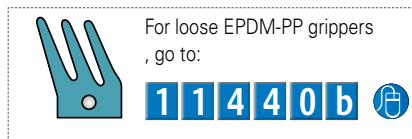
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878 TAB GS - PP MATERIAL

SIDEFLEXING PLASTIC CHAINS WITH SNAP ON GRIPPER



back



11260a



50110a



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

ITEM DESCRIPTION	K		H		MATERIAL		R MIN.		WEIGHT	
	mm	in	mm	in	PLATE	GRIPPER	mm	in	Kg/m	lbs/ft.
PP878TAB-K325GS1	82	3.23	41	1.61	PP Grey	EPDM - PP beige	210	8.27	4,7	3.1
PP878TAB-K325GS2	82	3.23	35	1.38	PP Grey	EPDM - PP beige	225	8.86	4,1	2.7
PP878TAB-K325GS4	82	3.23	33	1.30	PP Grey	EPDM - PP beige	250	9.84	4,1	2.8

Standard length: 80 pitches (10 ft. - 3,048 m)

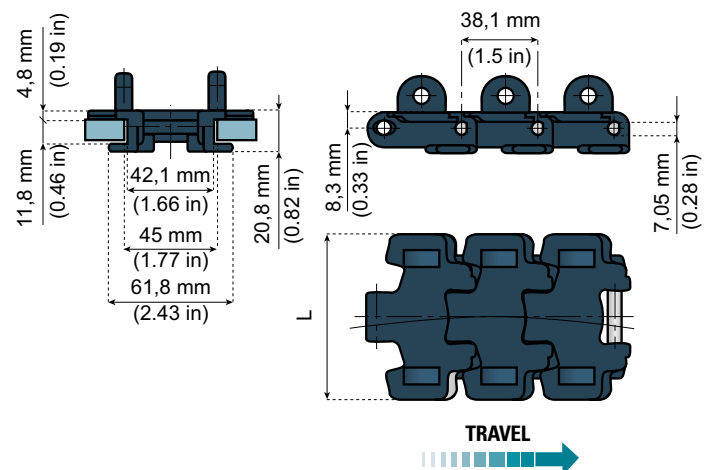
Breaking load according to standard ISO 4348 - DIN 8153

878 TAB GS - NGE & PP MATERIAL

SIDEFLEXING PLASTIC PLATE TOP BASE CHAINS



**NOW AVAILABLE IN
CHEMICAL RESISTANT
MATERIAL**



Advantages:

- Exceptional durability.
- Optimum performance.
- Extremely low noise level.
- Removable gripper.
- Rubber top with high resistance.

Note:

- Not suitable with oils.
- Grippers are not food contact certified.

NG® evo conveyor components
made from engineered plastic resin

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

Nolu®-S curves

are strongly recommended
with these chains!



11260a

ITEM DESCRIPTION	MATERIAL	BREAKING LOAD		WIDTH L		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE878TAB-K325GS	NGE Grey Blue	5400	1200	82,5	3 ¼	0,9	0.6
PP878TAB-K325GS	PP Grey	5400	1200	82,5	3 ¼	0,9	0.6

Standard length: 80 pitches (10 ft. - 3,048 m)

Breaking load according to standard ISO 4348 - DIN 8153

back

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

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1873 TAB GS - NGE MATERIAL

SIDEFLEXING PLATE TOP CHAINS WITH SNAP ON GRIPPER

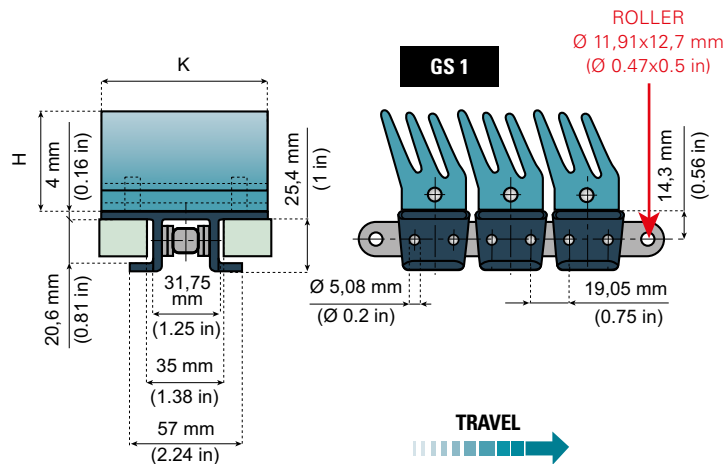


NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal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

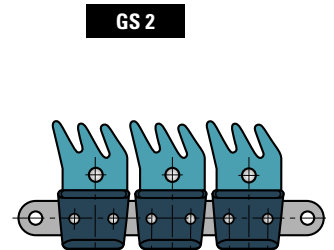
Note:

- ANSI 60 roller chain.
- Not suitable with oils.
- Grippers are not food contact certified.

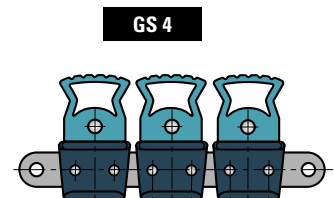
50160a



continue ►



TRAVEL



TRAVEL



ITEM DESCRIPTION			K		H		MATERIAL			WEIGHT	
CHAINS	KIT FLIGHT RUBBER + PIN	ONLY RUBBER	mm	in	mm	in	ROLLER CHAIN	PLATE	GRIPPER	Kg/m	lbs/ft.
NGE1873TAB-K325GS1	GRP-K325-GS1-TPR	GRP-K325-GS1-TPR	82	3.23	41	1.61	C45	NGE Grey Blue	THERMO-PLASTIC	4,7	3.1
NGE1873SS-TAB-K325GS1							Austenitic				
NGE1873TAB-K450GS1	GRP-K450-GS1-TPR	GRP-K450-GS1-TPR	114	4.5			C45			7,1	4.7
NGE1873SS-TAB-K450GS1							Austenitic				
NGE1873TAB-K325GS2	GRP-K325-GS2-TPR	GRP-K325-GS2-TPR	82	3.23	35	1.38	C45	NGE Grey Blue	THERMO-PLASTIC	4,1	2.7
NGE1873SS-TAB-K325GS2							Austenitic				
NGE1873TAB-K450GS2	GRP-K450-GS2-TPR	GRP-K450-GS2-TPR	114	4.5			C45			6,4	4.3
NGE1873SS-TAB-K450GS2							Austenitic				
NGE1873TAB-K325GS4	GRP-K325-GS4-TPR	GRP-K325-GS4-TPR	82	3.23	33	1.3	C45	NGE Grey Blue	THERMO-PLASTIC	4,2	2.8
NGE1873SS-TAB-K325GS4							Austenitic				
NGE1873TAB-K450GS4	GRP-K450-GS4-TPR	GRP-K450-GS4-TPR	114	4.5			C45			6,6	4.4
NGE1873SS-TAB-K450GS4							Austenitic				

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

Breaking load according to standard ISO 4348 - DIN 8153

Also available into

LFG (GREY)

Low friction
acetal resin

materials details:

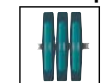
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Other versions 1873 TAB:

FT
Flat top



VG
Rubber top



VG Neck
Sterilizer



continue ►

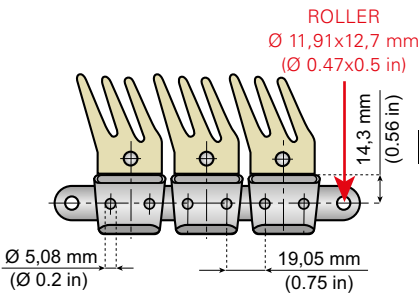
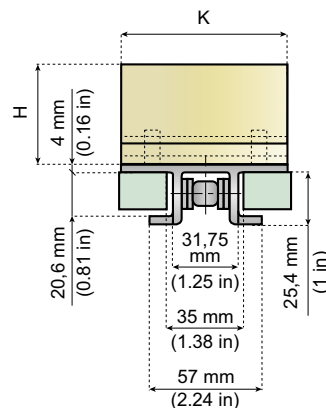
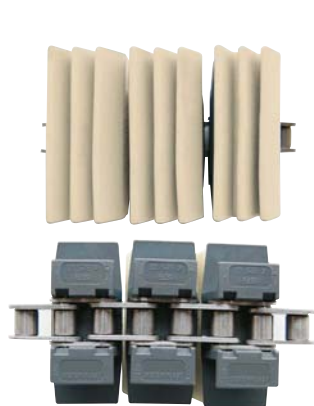
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11440b

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1873 TAB GS - PP MATERIAL

SIDEFLEXING PLASTIC CHAINS WITH SNAP ON GRIPPER

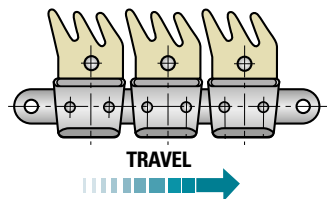


GS 1

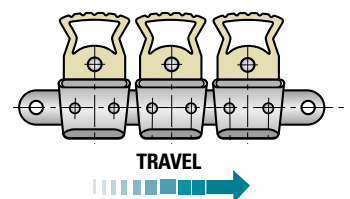


back

GS 2



GS 4



TRAVEL

TRAVEL

50160a

ITEM DESCRIPTION			K		H		MATERIAL			WEIGHT	
CHAINS	KIT FLIGHT RUBBER + PIN	ONLY RUBBER	mm	in	mm	in	ROLLER CHAIN	PLATE	Gripper	Kg/m	lbs/ft.
PP1873SS-TAB-K325GS1	GRPK-PP1873TAB-K325GS1-EPDM	GRP-K325-GS1-EPDM	82	3.23	41	1.61	Austenitic	PP Grey	EPDM - PP beige	4,7	3.1
PP1873SS-TAB-K450GS1	GRPK-PP1873TAB-K450GS1-EPDM	GRP-K450-GS1-EPDM	114	4.5						7,1	4.7
PP1873SS-TAB-K325GS2	GRPK-PP1873TAB-K325GS2-EPDM	GRP-K325-GS2-EPDM	82	3.23	35	1.38	Austenitic	PP Grey	EPDM - PP beige	4,1	2.7
PP1873SS-TAB-K450GS2	GRPK-PP1873TAB-K450GS2-EPDM	GRP-K450-GS2-EPDM	114	4.5						6,4	4.3
PP1873SS-TAB-K325GS4	GRPK-PP1873TAB-K325GS4-EPDM	GRP-K325-GS4-EPDM	82	3.23	33	1.3	Austenitic	PP Grey	EPDM - PP beige	4,2	2.8
PP1873SS-TAB-K450GS4	GRPK-PP1873TAB-K450GS4-EPDM	GRP-K450-GS4-EPDM	114	4.5						6,6	4.4

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

Breaking load according to standard ISO 4348 - DIN 8153

1873 GS - NGE & PP MATERIAL

SIDEFLEXING PLASTIC PLATE TOP BASE ROLLER CHAINS (PITCH ¾" - 19,05 MM) FOR SNAP ON GRIPPER



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

Advantages:

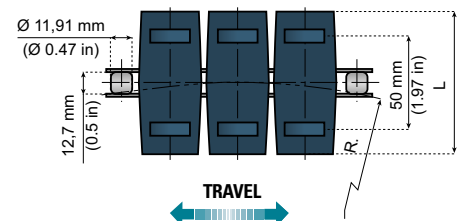
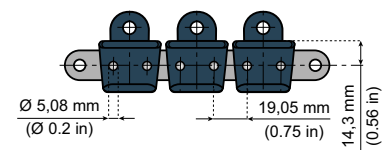
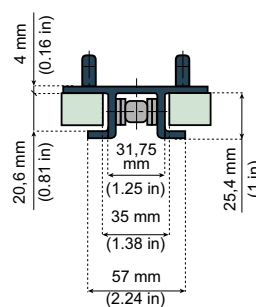
- High wear resistance
- High speeds
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper
- Rubber top with high resistance
- Plastic snap-on links

Note:

- Not suitable with oils
- ANSI 60 roller chain
- Grippers are not food contact certified.

Nolu[®]-S curves

are strongly recommended
with these chains!



TRAVEL

NOW AVAILABLE IN CHEMICAL RESISTANT MATERIAL

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		RMIN.		WEIGHT	
	ROLLER CHAIN	PLATE	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE1873TAB-K325GS	C45	NGE Grey Blue	27000	6080	82,5	3 ¼	380	15	2,4	1.6
NGE1873SS-TAB-K325GS	Austenitic		21000	4730						
NGE1873TAB-K450GS	C45		27000	6080	114,3	4 ½			2,9	1.9
NGE1873SS-TAB-K450GS	Austenitic		21000	4730						
PP1873SS-TAB-K325GS	Austenitic	PP Grey	21000	4730	82,5	3 ¼	380	15	2,4	1.6
PP1873SS-TAB-K450GS					114.3	4 ½			2.9	1.9

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

Breaking load according to standard ISO 4348 - DIN 8153

back

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

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guide

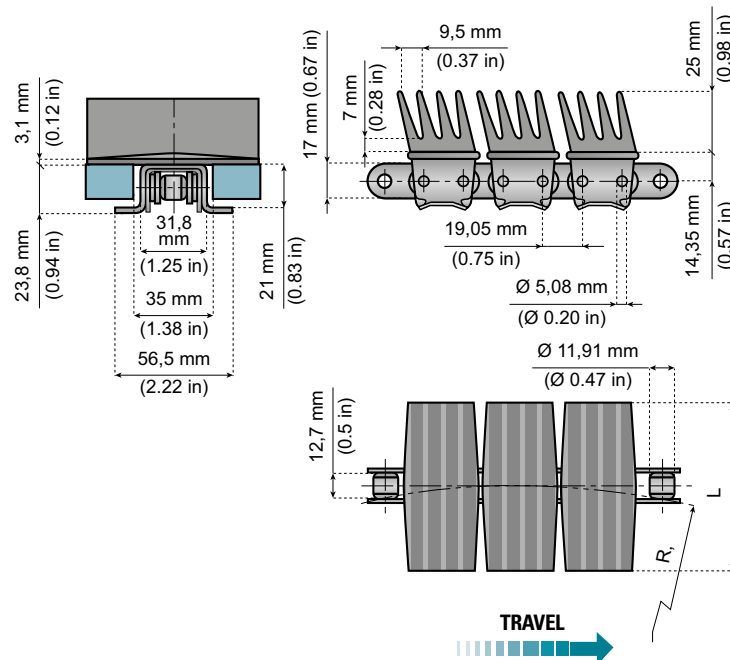


11450a

www.SystemPlastSmartGuide.com

1874 GV

SIDEFLEXING PLASTIC PLATE TOP CHAINS WITH SNAP ON GRIPPER



50160a

Application:

Elevating and lowering conveyors.

Characteristics:

Gripper pads are utilized for a wide range of applications due to their unique mechanical properties. They offer users high laceration and abrasion resistance, good resistance to deformation and excellent resistance to fatigue and heat.

Note:

ANSI 60 roller chain

ITEM DESCRIPTION	MATERIAL			BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	ROLLER CHAIN	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
1874A-TAB-K325GV	C45	Austenitic	NBR	27000	6080	82,5	3 ¼	380	15	5,8	3.9
1874SS-TAB-K325GV	Austenitic			21000	4730						
1874SS-TAB-K325GVE	Austenitic		EPDM	21000	4730						

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

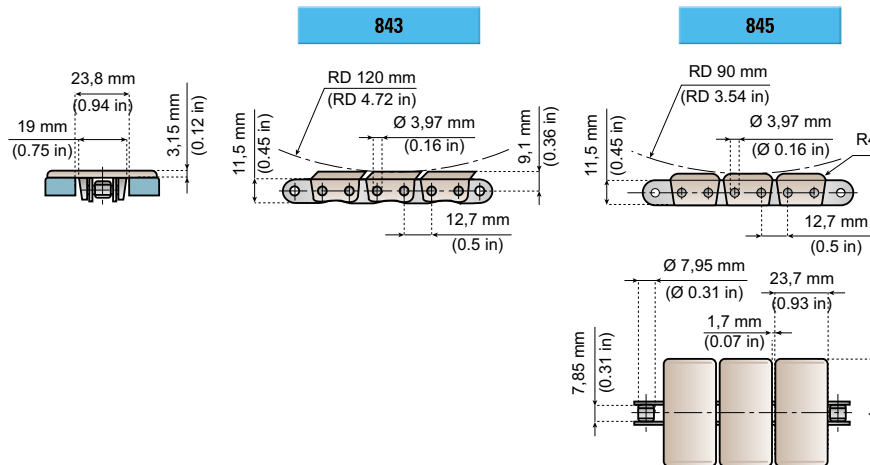
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11460a

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843 - 845

STRAIGHT RUNNING PLATE TOP CHAINS WITH BASE ROLLER (PITCH ½" - 12,7 mm)



Advantages:

- High speed
- Low noise
- Small pitch
- Reduced chordal effect
- Reduced sprocket diameter
- Easy maintenance
- Plastic flights removable
- High loads

Note: ANSI 40 roller chain

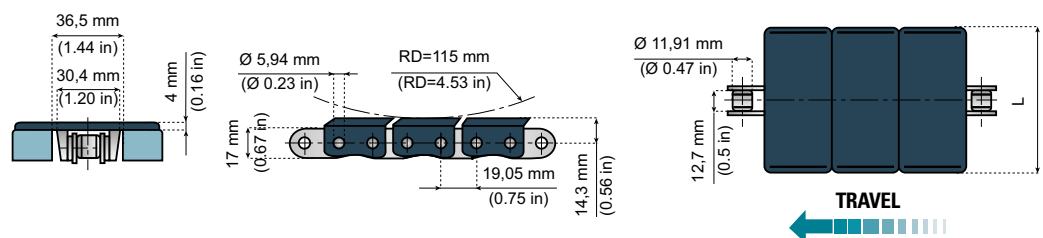
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WEIGHT	
	ROLLER CHAIN	TOP PLATE	N	lbs	mm	in	Kg/m	lbs/ft.
LF845-K200	C45	LF Brown	16900	3800	50,8	2	0,9	0.6
LF845SS-K200	Austenitic		10690	2400	50,8	2	0,9	0.6
LF843-K100	C45		16900	3800	25,4	1	0,8	0.6
LF843-K125					31,8	1 ¼	0,8	0.6
LF843-K138					34,9	1 ⅜	0,8	0.6
LF843-K144					36,5	1 ⅞	0,8	0.6
LF843-K200					50,8	2	0,9	0.6
LF843-K325		82,5			3 ¼	1,0	0.7	
LF843SS-K100	Austenitic	10690	2400	25,4	1	0,8	0.6	
LF843SS-K125				31,8	1 ¼	0,8	0.6	
LF843SS-K138				34,9	1 ⅜	0,8	0.6	
LF843SS-K144				36,5	1 ⅞	0,8	0.6	
LF843SS-K200				50,8	2	0,9	0.6	
LF843SS-K325				82,5	3 ¼	1,0	0.7	



NG® evo conveyor components
made from engineered plastic resin

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

863 STRAIGHT RUNNING PLATE TOP CHAINS WITH BASE ROLLER (PITCH ¾" - 19,05 mm)



Descriptions:

Combining the carrying capacity of a high quality base roller chain with the smoothness and flatness of the thermoplastic flights, allows for greater conveyor design freedom with these chains, increased conveyor lengths and faster speeds are possible.

Note: ANSI 60 roller chain

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WEIGHT	
	ROLLER CHAIN	TOP PLATE	N	lbs	mm	in	Kg/m	lbs/ft.
NGE863-K325	C45	NGE Grey Blue	38000	8550	82,5	3 ¼	2,1	1.4
NGE863-K450					114,3	4 ½	2,2	1.5
NGE863-K600					152,4	6	2,5	1.7
NGE863-K750					190,5	7 ½	2,7	1.8
NGE863SS-K325	Austenitic	NGE Grey Blue	30000	6750	82,5	3 ¼	2,1	1.4
NGE863SS-K450					114,3	4 ½	2,2	1.5
NGE863SS-K600					152,4	6	2,5	1.7
NGE863SS-K750					190,5	7 ½	2,7	1.8

Standard length: 240 pitches (10 ft. - 3,048 m) - 120 Flights

Breaking load according to standard ISO 4348 - DIN 8153

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

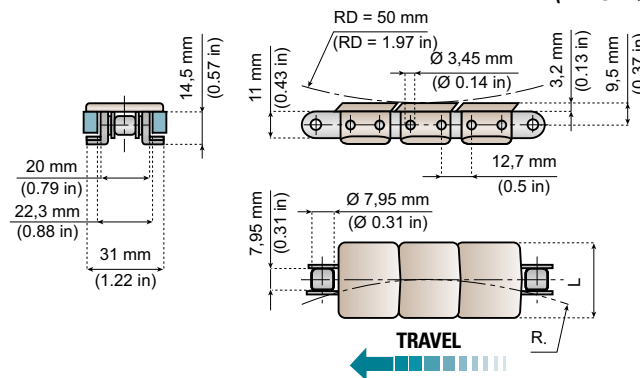
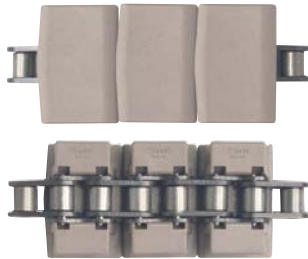


11470a

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1843

SIDEFLEXING OVERLAPPING PLATE TOP CHAINS WITH BASE ROLLER (PITCH 1/2" - 12,7 mm)



Advantages:

- Small pitch.
- Small sprocket diameter and chordal effect.
- Continuous flat conveying surface.

Note:

ANSI 40 roller chain

Nolu®-S curves

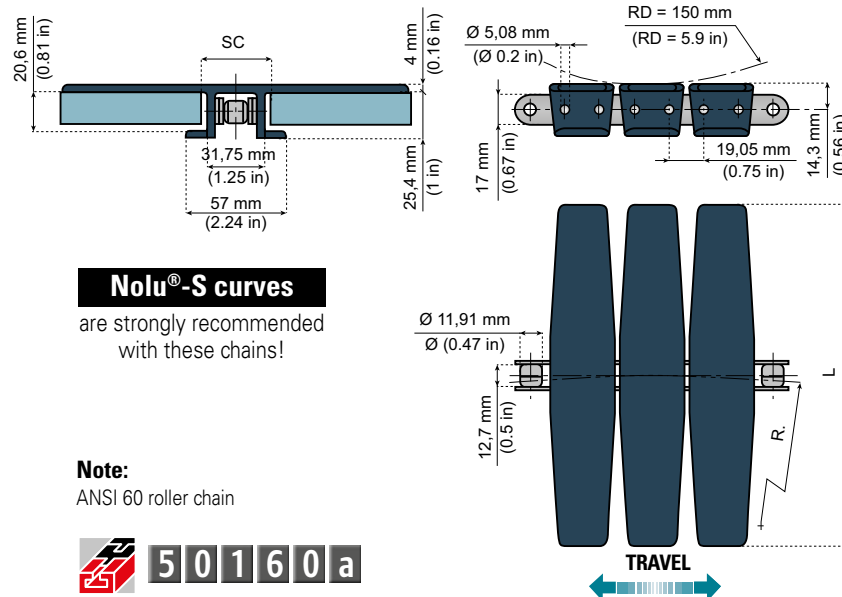
are strongly recommended with these chains!

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R		WEIGHT	
	ROLLER CHAIN	TOP PLATE	N	lbs	mm	in.	mm	in.	Kg/m	lbs/ft.
LF1843TAB-K125	C45	LF Brown	13000	2930	31,8	1 1/4	254	10	0,7	0.5
LF1843TAB-K200					50,8	2			0,9	0.6
LF1843SS-TAB-K125	Austenitic	LF Brown	10000	2250	31,8	1 1/4	254	10	0,7	0.5
LF1843SS-TAB-K200					50,8	2			0,9	0.6

Standard length: 240 pitches (10 Ft - 3,048 m) - 120 flights



1873 TAB SIDEFLEXING PLATE TOP CHAINS WITH BASE ROLLER (PITCH 3/4" - 19,05 mm)



Nolu®-S curves

are strongly recommended with these chains!

Note:

ANSI 60 roller chain

50160a

Other versions
1873 TAB:

VG
Rubber top



GS
Gripper



VG Neck
Sterilizer



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

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		SC				WEIGHT	
	ROLLER CHAIN	PLATE	N	lbs	mm	in	mm	in	STRAIGHT		CURVING		Kg/m	lbs/ft.
									mm	in	mm	in		
NGE1873TAB-K225	C45	NGE Grey Blue	27000	6080	57,1	2 ¼	380	15	33,3	1.3	35	1.38	2,0	1.3
NGE1873TAB-K325					82,5	3 ¼							2,1	1.4
NGE1873TAB-K450					114,3	4 ½							2,2	1.5
NGE1873TAB-K600					152,4	6	2,4	1.6						
NGE1873TAB-K750					190,5	7 ½	2,6	1.7						
NGE1873TAB-K1000					254,0	10	2,8	1.9						
NGE1873TAB-K1200	Austenitic		21000	4730	304,8	12	610	24					3,0	2.0
NGE1873SS-TAB-K225					57,1	2 ¼	2,0	1.3						
NGE1873SS-TAB-K325					82,5	3 ¼	2,1	1.4						
NGE1873SS-TAB-K450					114,3	4 ½	2,2	1.5						
NGE1873SS-TAB-K600					152,4	6	2,4	1.6						
NGE1873SS-TAB-K750					190,5	7 ½	2,6	1.7						
NGE1873SS-TAB-K1000					254,0	10	610	24	2,8	1.9				
NGE1873SS-TAB-K1200					304,8	12			3,0	2.01				

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 flights

Breaking load according to standard ISO 4348 - DIN 8153

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

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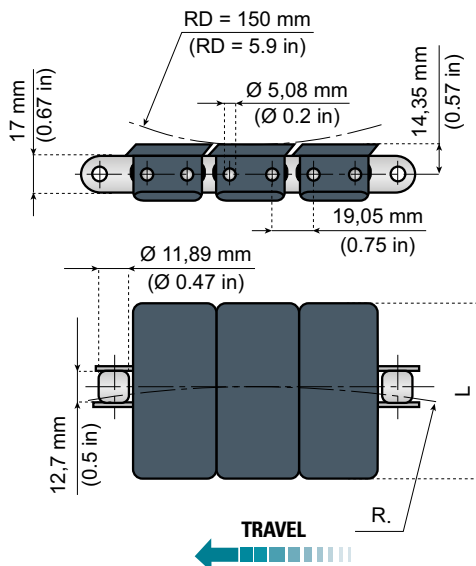
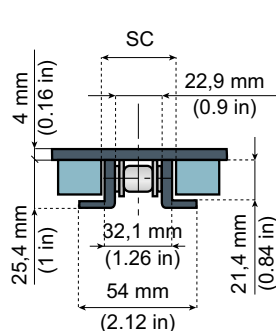
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1863 TAB

SIDEFLEXING OVERLAPPING PLATE TOP CHAINS WITH BASE ROLLER (PITCH ¾" - 19,05 mm)



New
NG
evo



NG® evo conveyor components made from engineered plastic resin

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

Advantages:

- Overlapping flights reduce gap between flights and assure better product stability
- Improved safety because of the reduced flights gap on both the straight and curved sections of the conveyor
- Interchangeable with 1873 series

Note:

ANSI 60 roller chain

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		SC				WEIGHT	
	ROLLER CHAIN	PLATE	N	lbs	mm	in	mm	in	STRAIGHT		CURVING		Kg/m	lbs/ft.
									mm	in	mm	in		
NGE1863TAB-K225	C45	NGE Grey Blue	27000	6080	57,2	2 ¼	380	15	33,3	1.3	35	1.38	2,0	1.3
NGE1863TAB-K325					82,5	3 ¼								
NGE1863SS-TAB-K225	Austenitic	NGE Grey Blue	21000	4730	57,2	2 ¼	380	15	33,3	1.3	35	1.38	2,0	1.3
NGE1863SS-TAB-K325					82,5	3 ¼								

Standard length: 160 pitches (10 ft. - 3,048 m) - 80 Flights

Breaking load according to standard ISO 4348 - DIN 8153

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

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Smart guide

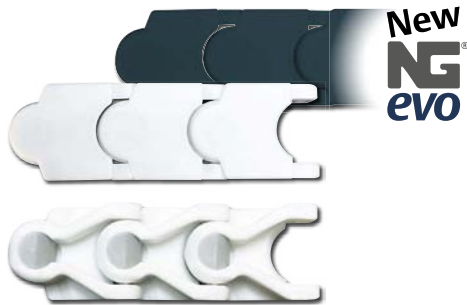


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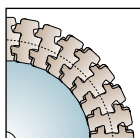
1706 - 1700 - 1702 - 1701 TAB

MULTIFLEX CHAINS



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More.....



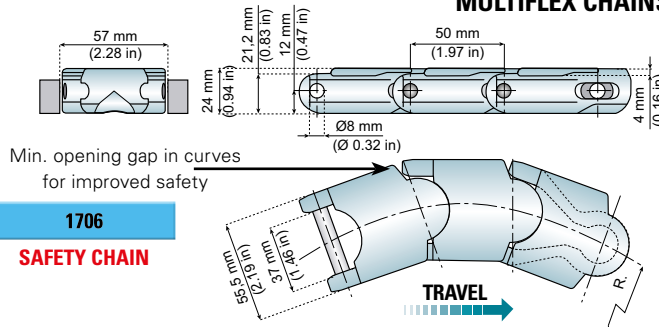
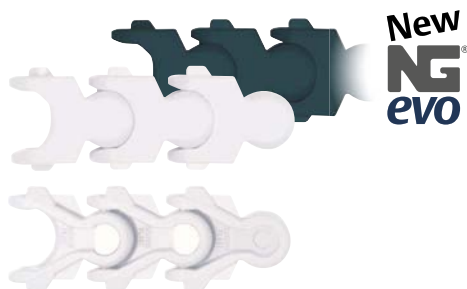
11560a



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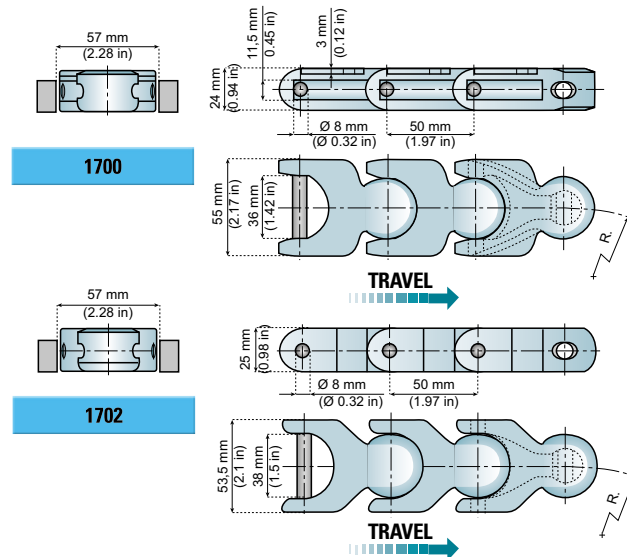
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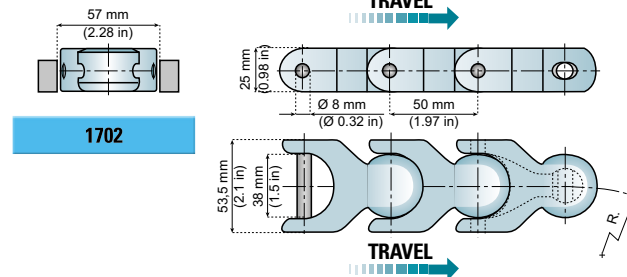
1706
SAFETY CHAIN

Pin Material: Austenitic Stainless Steel

ITEM DESCRIPTION	MATERIAL LINK	BREAKING LOAD		R MIN.		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE1706	NGE Grey Blue	7200	1600	125	4.9	1,3	0.9
LFW1706	LFW White	8000	1800	125	4.9	1,3	0.9



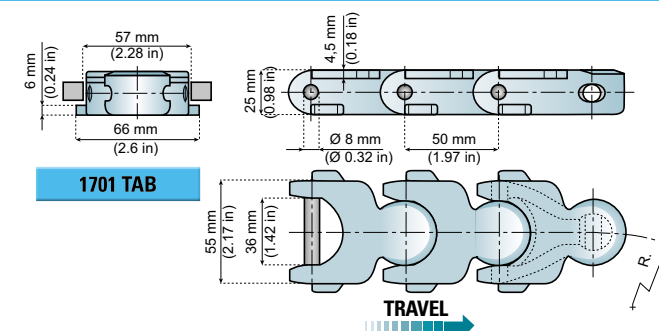
1700



1702

Pin Material:
Austenitic Stainless Steel

ITEM DESCRIPTION	MATERIAL LINK	BREAKING LOAD		R MIN.		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE1700	NGE Grey Blue	7700	1700	150	5.9	1,3	0.9
LF1700	LF Brown	8500	1900	150	5.9	1,3	0.9
LFG1700	LFG Grey	8500	1900	150	5.9	1,3	0.9
LFW1700	LFW White	8500	1900	150	5.9	1,3	0.9
NGE1702	NGE Grey Blue	8600	1900	150	5.9	1,4	0.9
LF1702	LF Brown	9500	2100	150	5.9	1,4	0.9
LFG1702	LFG Grey	9500	2100	150	5.9	1,4	0.9
LFW1702	LFW White	9500	2100	150	5.9	1,4	0.9



1701 TAB

Pin Material:
Austenitic Stainless Steel

1701 TAB and have identical dimensions as 1700 series but include TAB configuration to hold down chains especially in curves.

ITEM DESCRIPTION	MATERIAL LINK	BREAKING LOAD		R MIN.		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
NGE1701-TAB	NGE Grey Blue	8600	1900	150	5.9	1,4	0.9
LF1701-TAB	LF Brown	9500	2100	150	5.9	1,4	0.9
LFW1701-TAB	LFW White	9500	2100	150	5.9	1,4	0.9

Standard length: 61 pitches (10 ft. - 3,050 m)

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

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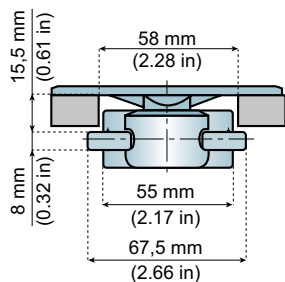
Smart guide

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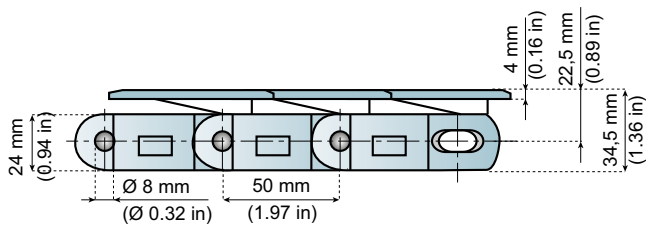
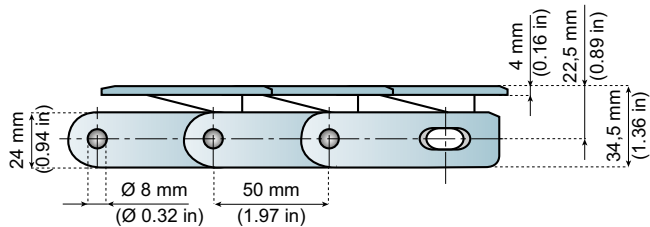
1710

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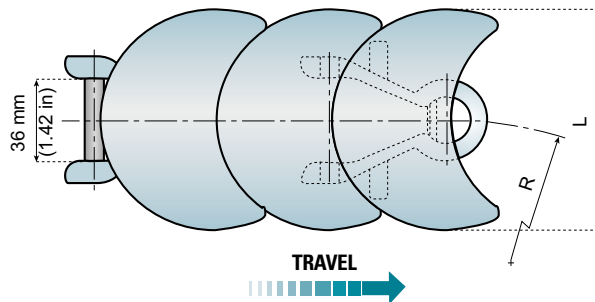
MULTIFLEX CHAINS



1710



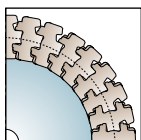
1710-CTAB



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11560a

Pin Material: Austenitic Stainless Steel

ITEM DESCRIPTION	MATERIAL LINK	L	BREAKING LOAD		R MIN.		WEIGHT	
			N	lbs	mm	in	Kg/m	lbs/ft.
LFG1710-K375	LFG	95	10500	2360	150	5.9	1,9	1.3
LFG1710-K750	Grey	190			500	19.7	2,4	1.6
LFW1710-K375	LFW	95	10500	2360	150	5.9	1,9	1.3
LFW1710-K750	White	190			500	19.7	2,4	1.6
LFG1710-CTAB-K375	LFG	95	10500	2360	150	5.9	1,9	1.3
LFG1710-CTAB-K750	Grey	190			500	19.7	2,4	1.6
LFW1710-CTAB-K375	LFW	95	10500	2360	150	5.9	1,9	1.3
LFW1710-CTAB-K750	White	190			500	19.7	2,4	1.6

Standard length: 61 pitches (10 ft. - 3,050 m)

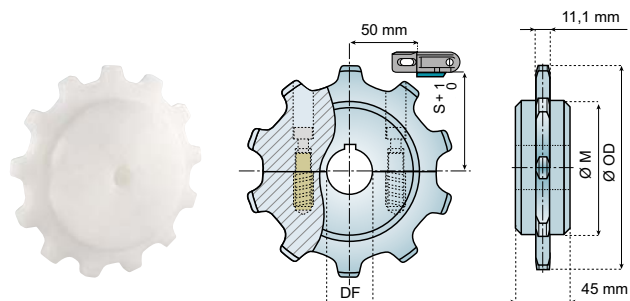
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11550a

DRIVE AND RETURN SPROCKETS

FOR MULTIFLEX CHAINS

www.SystemPlastSmartGuide.com



New design
30990a

Features:

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

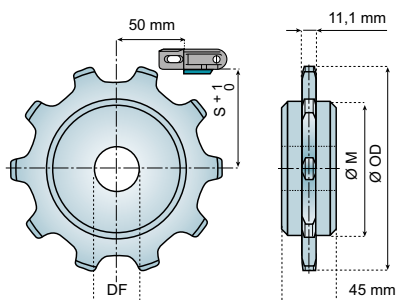


MACHINED DRIVE SPROCKETS - SPLIT FIXED

Z	Ø M mm	Ø 23*	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION						
8	88	1700-8R23M-RMS	1700-8R25M-DMS	1700-8R30M-DMS	1700-8R35M-DMS	1700-8R40M-DMS
10	110	1700-10R23M-RMS	1700-10R25M-DMS	1700-10R30M-DMS	1700-10R35M-DMS	1700-10R40M-DMS

Z	Ø OD mm	S mm
8	136,3	53,0
10	165,1	69,0

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore



See also the chains:

1700-1702-1701 TAB-1706

11530a

1710-1713

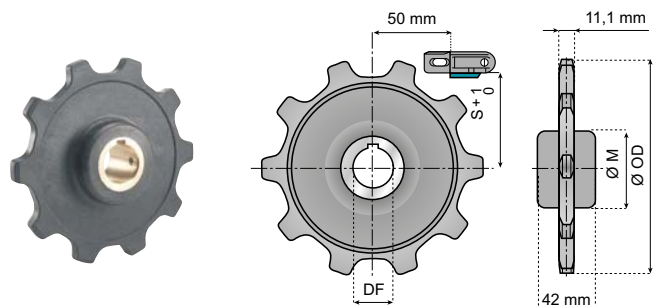
11540a



MACHINED RETURN SPROCKETS - ONE PIECE

Z	Ø M mm	Ø 25	Ø 30	Ø 35	Ø 40
ITEM DESCRIPTION					
8	85	1700-8R25M-RM	1700-8R30M-RM	1700-8R35M-RM	1700-8R40M-RM
10	110	1700-10R25M-RM	1700-10R30M-RM	1700-10R35M-RM	1700-10R40M-RM

Material: polyamide (natural white).



MOLDED DRIVE SPROCKETS - ONE PIECE TIGHT

Z	Ø M mm	Ø 25	Ø 30
ITEM DESCRIPTION			
8	55	1700-8R25M-D	1700-8R30M-D
10	65	1700-10R25M-D	1700-10R30M-D

Material: reinforced polyamide (black); hub in brass (Z-10 only). DIN 6885 key seat.

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

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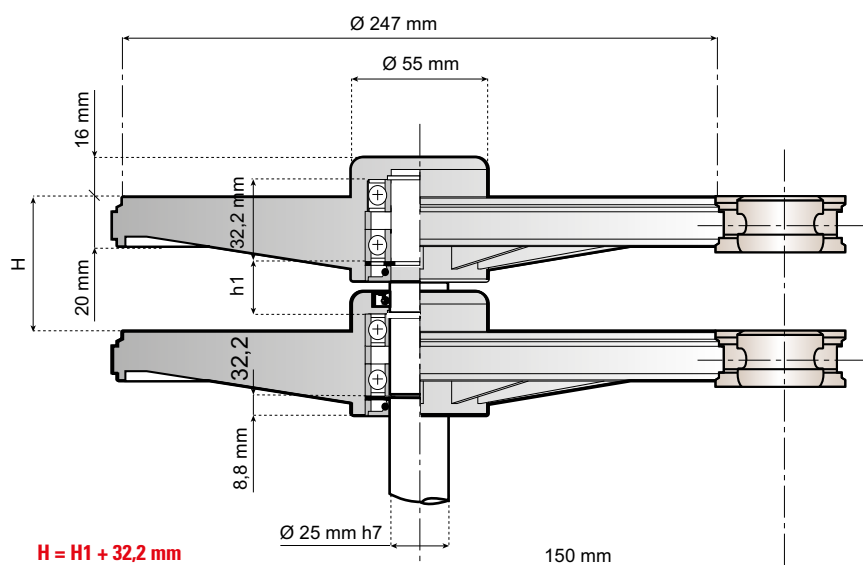
CORNER DISK FOR MULTIFLEX CHAINS

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- 1 - Turning disk.
- 2 - Single race radial ball bearing with two sliding seals, type 6005-2RS (25x47x12).
- 3 - External (retaining) ring, Ø 25 DIN 471.
- 4 - Seal ring with dust cover, 25x47x7 DIN 3760 (NBR rubber).
- 5 - Internal (retaining) ring, Ø 47 DIN 472.
- 6 - Bearing spacer.
- 7 - Seal ring with dust cover, 25x35x7 DIN 3760 (NBR rubber).



Molded version



TYPES OF CHAIN:

1700 - 1702 - 1706
1710 (ONLY R 150 - NO "CTAB" VERSION)

Material: polyamide reinforced with glass fiber.

Colour: black.

**TURNING DISK
CLOSED
VERSION**

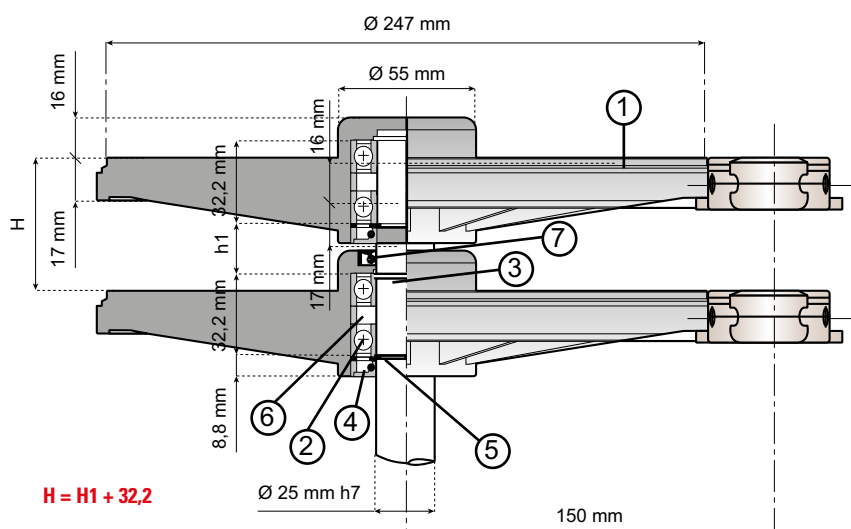
ITEM DESCRIPTION

1700-300R25M-RC

**TURNING DISK
OPEN VERSION**

ITEM DESCRIPTION

1700-300R25M-RB



TYPE OF CHAIN:

1701 TAB

Material: polyamide reinforced with glass fiber.

Colour: black.

**TURNING DISK
CLOSED VERSION**

ITEM DESCRIPTION

1701T-300R25M-RC

**TURNING DISK
OPEN VERSION**

ITEM DESCRIPTION

1701T-300R25M-RB



Multiflex chains

1 1 5 3 0 a

1 1 5 4 0 a

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

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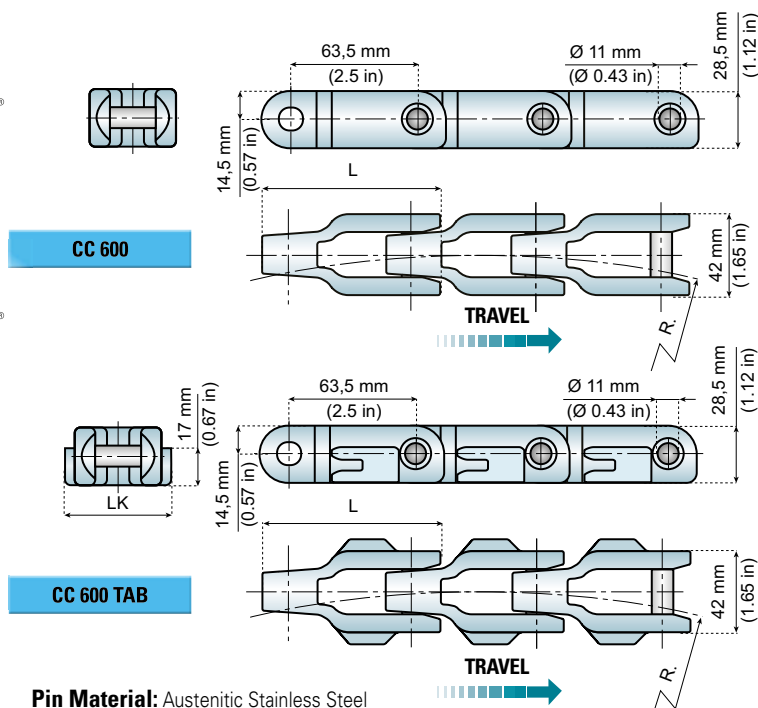
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CC 600 - CC 600 TAB

CRATE CONVEYOR CHAINS



NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
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High abrasion resistance
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Less dust than with acetal chains
More.....



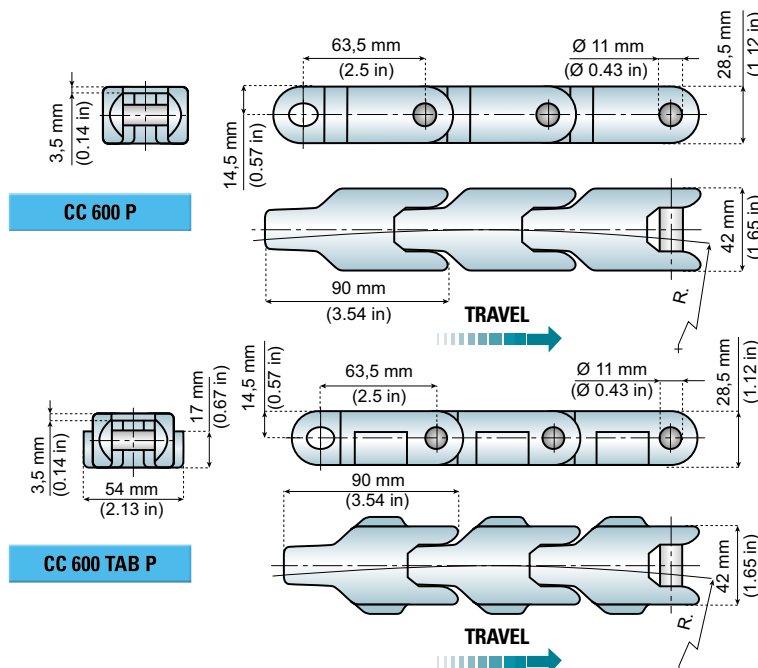
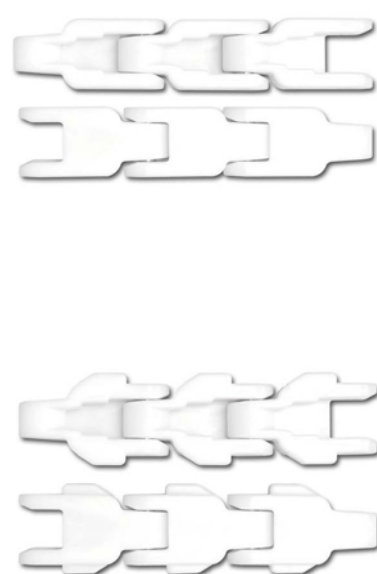
Pin Material: Austenitic Stainless Steel

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		R MIN.		L		LK		WEIGHT	
	LINK	PIN	N	lbs	mm	in	mm	in	mm	in	Kg/m	lbs/ft.
NGE600	NGE	SS	12500	2812	650	25.6	90	3.54	-	-	1,3	0.9
NGE600TAB	Grey Blue	SS	12500	2812	650	25.6	90	3.54	54	2.13	1,5	1.0
LFW600	W	SS	14000	3150	650	25.6	90	3.54	-	-	1,3	0.9
LFW600TAB	White	SS	14000	3150	650	25.6	90	3.54	54	2.13	1,5	1.0

11580a

CC 600 P - CC 600 TAB P

CRATE CONVEYOR CHAINS WITH TOP PLATE



Pin Material: Austenitic Stainless Steel

ITEM DESCRIPTION	MATERIAL LINK	BREAKING LOAD		R MIN.		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
LFW600P	W	14000	3150	700	27.6	1,4	0.9
LFW600P-TAB	White	14000	3150	700	27.6	1,55	1.0

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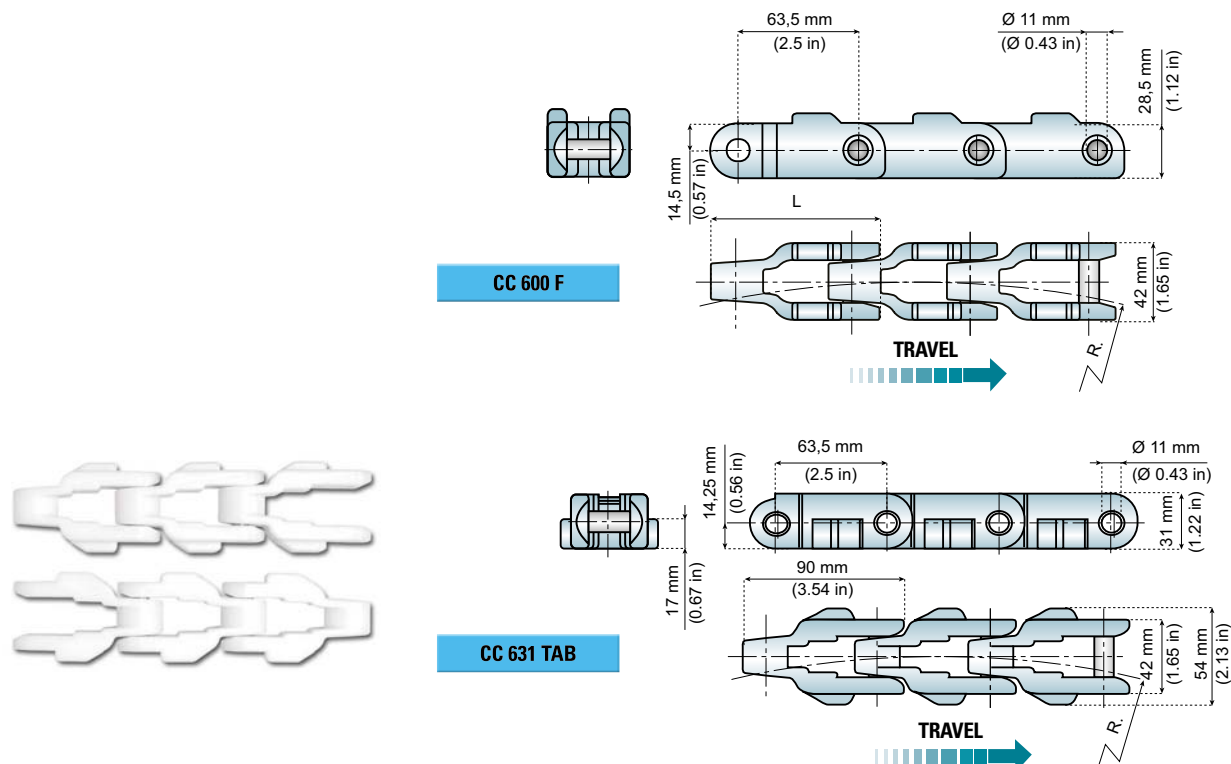
Standard length: 48 pitches (10 ft. - 3,048 m)

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

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CC 600 F - CC 631 TAB FOR CRATE CONVEYOR CHAINS



Pin Material: Austenitic Stainless Steel

ITEM DESCRIPTION	MATERIAL LINK	BREAKING LOAD		R MIN.		WEIGHT	
		N	lbs	mm	in	Kg/m	lbs/ft.
LFW600F	W White	14000	3150	700	27.6	1,4	0.9
LFW631TAB							

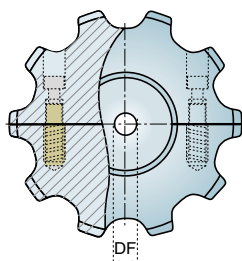
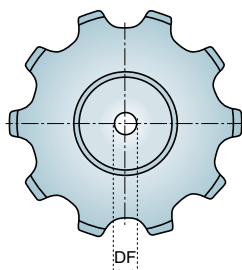
Standard length: 48 pitches (10 ft. - 3,048 m)

DRIVE AND RETURN SPROCKETS FOR CRATE CONVEYOR CHAINS

Features:

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

Application: chains series 600 - 631.



Z	Ø OD mm	Ø P mm	S mm
6	125.5	127	49.8
8	172	166	69.2
10	215	205	89.1
12	256	246	108.9
14	297	286	129

MACHINED DRIVE SPROCKETS ONE PIECE			
Z	Ø 23*	Ø 30	Ø 40
6	-	600-6R30M-DM	-
10	-	600-10R30M-DM	-
MACHINED RETURN SPROCKETS ONE PIECE			
8	600-8R23M-RM	-	-
10	600-10R23M-RM	-	-
12	600-12R23M-RM	-	-
14	600-14R23M-RM	-	-
MACHINED DRIVE SPROCKETS - SPLIT FIXED			
8	-	-	600-8R40M-DMS
10	-	600-10R30M-DMS	600-10R40M-DMS
MACHINED RETURN SPROCKETS - SPLIT			
10	-	600-10R30M-RMS	-

Material: polyamide (natural white); screws in stainless steel, bushings in brass, DIN 6885 key seat. *Plain bore

For all the CC 600
11570a

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

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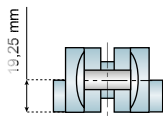
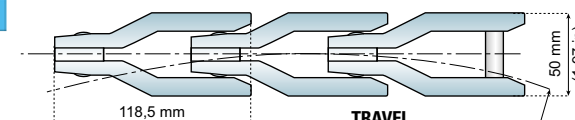
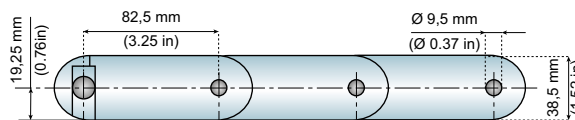
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CC 1400 - CC 1400 TAB - CC 1431 TAB

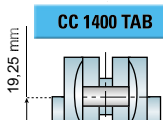
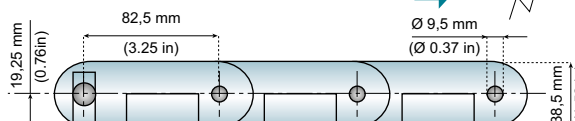
FOR CRATE CONVEYOR CHAINS



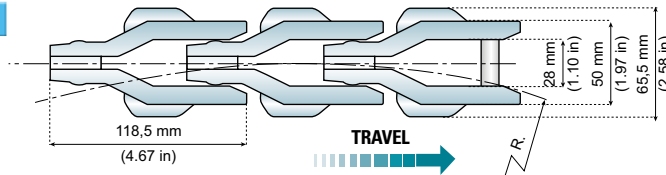
CC 1400



CC 1400 TAB



CC 1431 TAB



NG® evo conveyor components
made from engineered plastic resin

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

Pin Material:

SS: Ferritic Stainless Steel

SSR: Austenitic Stainless Steel Riveted

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		R MIN.		WEIGHT	
	LINK	PIN	N	lbs	mm	in	Kg/m	lbs/ft.
LFW1400	W White	SS	18000	4050	660	26	3,2	2.2
LFW1400TAB							3,4	2.3
LFW1431TAB							3,4	2.3
NGE1400	NGE Grey Blue	SS	16200	3600	660	26	3,2	2.2
NGE1400TAB							3,4	2.3
NGE1431TAB							3,4	2.3
LFW1400R	W White	SSR Riveted	18000	4050	660	26	3,2	2.2
LFW1400R-TAB							3,4	2.3
LFW1431R-TAB							3,4	2.3
NGE1400R	NGE Grey Blue	SSR Riveted	16200	3600	660	26	3,2	2.2
NGE1400R-TAB							3,4	2.3
NGE1431R-TAB							3,4	2.3

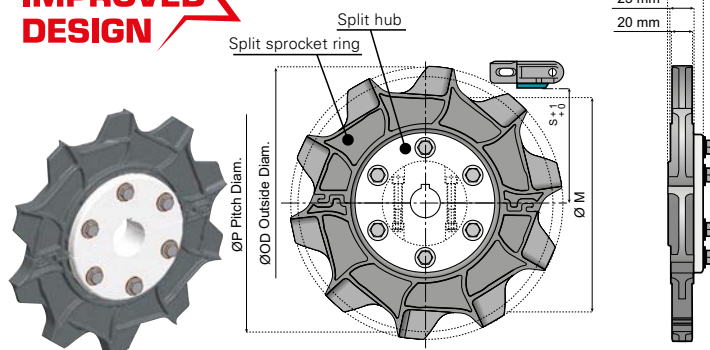
Breaking Load according to
Standard ISO 4348 - DIN 8153

Standard length: 37 pitches (10 ft. - 3,053 m)

DRIVE AND RETURN SPROCKETS

FOR CRATE CONVEYOR CHAINS

IMPROVED DESIGN



Features:

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

Z	Ø OD mm	Ø P mm	Ø M mm	S mm
10	270	265,4	214	115

MOLDED DRIVE SPROCKETS - SPLIT TIGHT

Ø 20*	Ø 30	Ø 40
ITEM DESCRIPTION		
1400-10R20M-R	1400-10R30M-D	1400-10R40M-D

Material: hub: polyamide (natural white); ring: reinforced polyamide (black) high impact. *Plain bore

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

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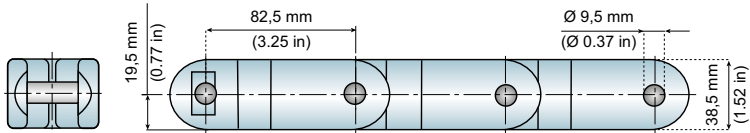
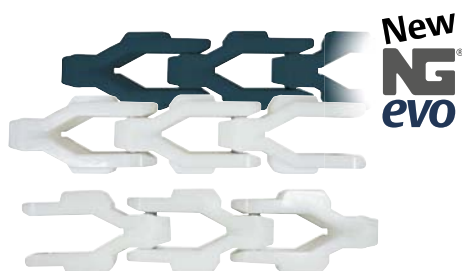
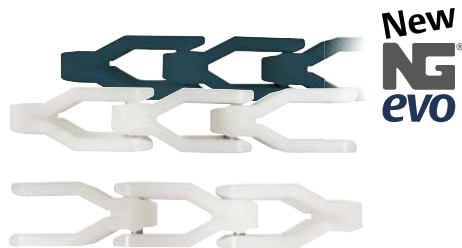
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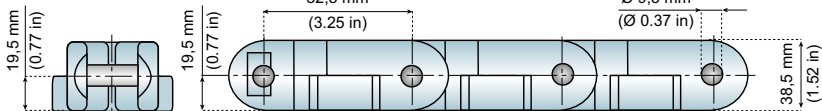
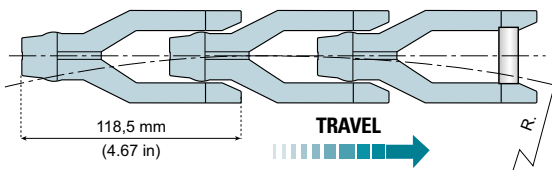
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CC 1400 V - CC 1400 V TAB

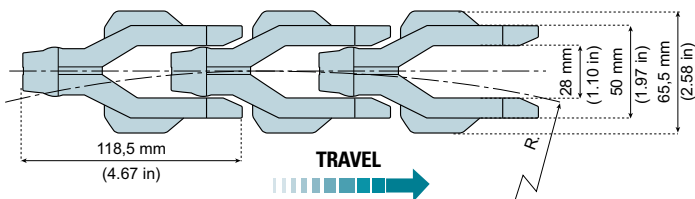
FOR CRATE CONVEYOR CHAINS



CC 1400 V



CC 1400 V TAB



Pin Material:

SS: Ferritic Stainless Steel

SSR: Austenitic Stainless Steel Riveted

ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		R MIN.		WEIGHT	
	LINK	PIN	N	lbs	mm	in	Kg/m	lbs/ft.
LFW1400V	W White	SS	18000	4050	660	26	3,2	2.2
LFW1400V-TAB							3,4	2.3
NGE1400V	NGE Grey Blue	SS	18000	4050	660	26	3,2	2.2
NGE1400V-TAB							3,4	2.3
LFW1400V-R	W White	SSR Riveted	18000	4050	660	26	3,2	2.2
LFW1400V-R-TAB							3,4	2.3

Standard length: 37 pitches (10 ft. - 3,048 m)

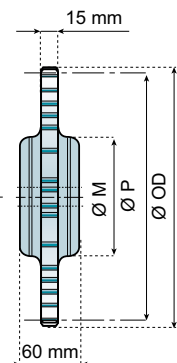
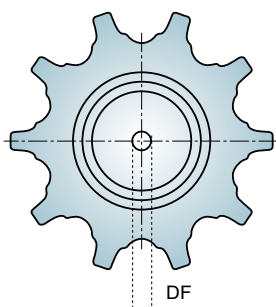
Breaking load according to standard ISO 4348 - DIN 8153

RETURN SPROCKETS

FOR CRATE CONVEYOR CHAINS

Features:

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



Z	Ø OD mm	Ø P mm	Ø M mm
8	227,6	218	90
10	279	267	125

MACHINED RETURN SPROCKETS ONE PIECE PRE-BORE			
Ø 23*			
ITEM DESCRIPTION			
1400V-8R23M-RM			
1400V-10R23M-RM			

Material: polyamide (natural white).

*Plain bore

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

11600z

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APPLICATION EXAMPLES



CONVEYOR FOR POSITIONED PRODUCTS FOR PALLETIZER.

For modular chains with rubber surface , go to:

30010a

Roller side guides , go to:

52510a



MASS FLOW TO SINGLE ROW USING 2251 MODULAR BELT.

Details , go to:

30420a 



MASS FLOW CONVEYOR SYSTEM USING SPEEDLINE STAINLESS STEEL CHAINS.

Side flexing Speedline chains, go to:

11060a

Straight running Speedline chains, go to:

11020a

Magnetic curves, go to:

50010a



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