

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

11440a

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1873 TAB GS - NGE MATERIAL

SIDEFLEXING PLATE TOP CHAINS WITH SNAP ON GRIPPER

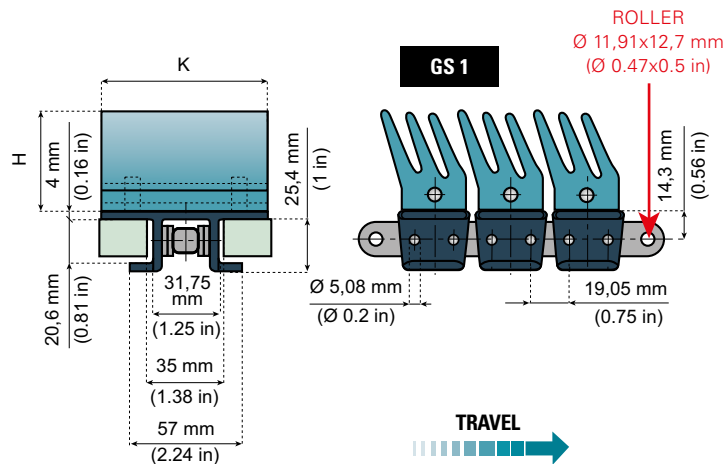


NG® evo conveyor components
made from engineered plastic resin
Longer wearlife than acetal
Lower friction than acetal
Good chemical resistance
High abrasion resistance
It meets the requirement for materials as
stated by EC1935/2004 and FDA CFR21
norms for direct food contact
Less dust than with acetal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

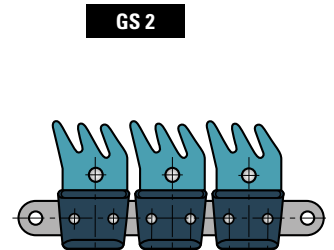
Note:

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

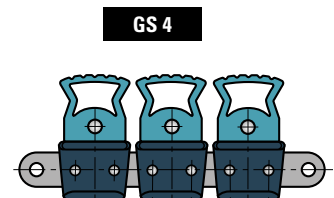
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continue ►



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 C45				
NGE1873TAB-K450GS1							Austenitic			7,1	4.7
NGE1873SS-TAB-K450GS1	GRP-K450-GS1-TPR	GRP-K450-GS1-TPR	114	4.5							
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 C45				
NGE1873TAB-K450GS2							Austenitic			6,4	4.3
NGE1873SS-TAB-K450GS2	GRP-K450-GS2-TPR	GRP-K450-GS2-TPR	114	4.5							
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 C45				
NGE1873TAB-K450GS4							Austenitic			6,6	4.4
NGE1873SS-TAB-K450GS4	GRP-K450-GS4-TPR	GRP-K450-GS4-TPR	114	4.5							

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:

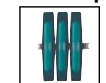
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Other versions 1873 TAB:

FT
Flat top



VG
Rubber top



VG Neck
Sterilizer



continue ►

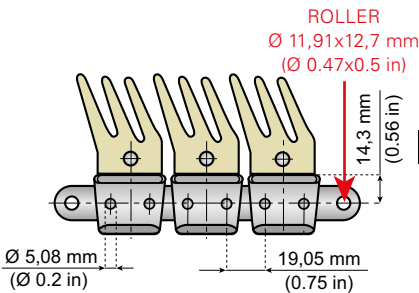
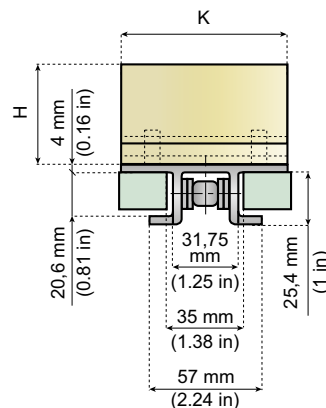
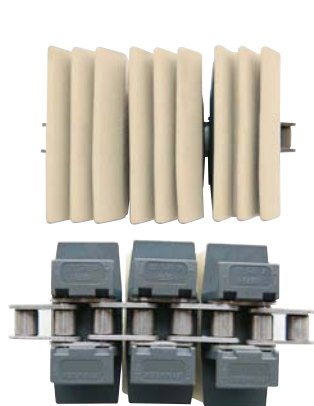
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11440b

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1873 TAB GS - PP MATERIAL

SIDEFLEXING PLASTIC CHAINS WITH SNAP ON GRIPPER

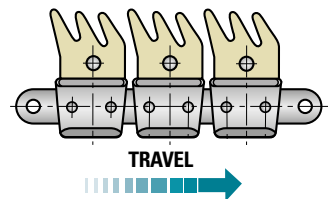


GS 1

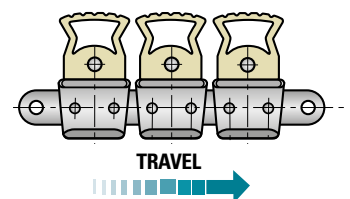


back

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:

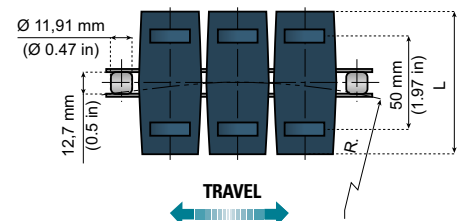
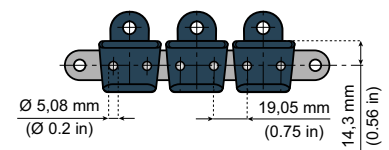
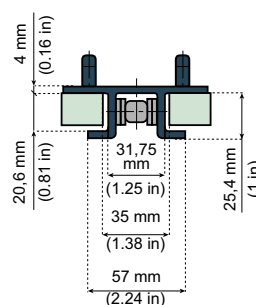
- High wear resistance
- High speeds
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper
- Rubber top with high resistance
- Plastic snap-on links

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	

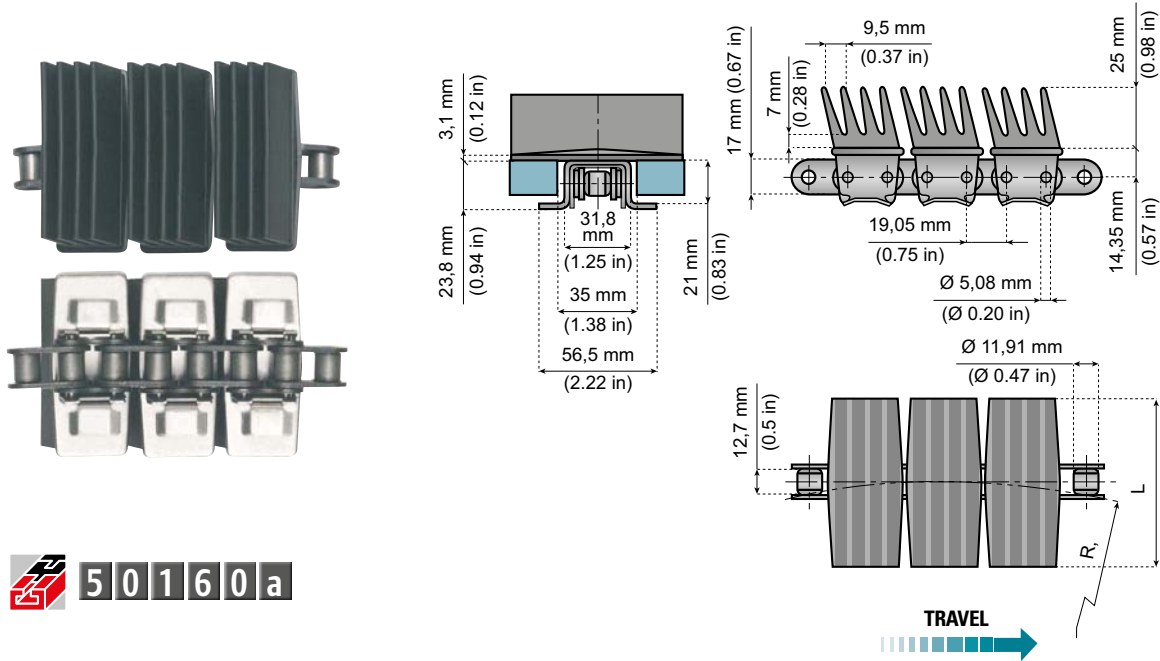


11450a

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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

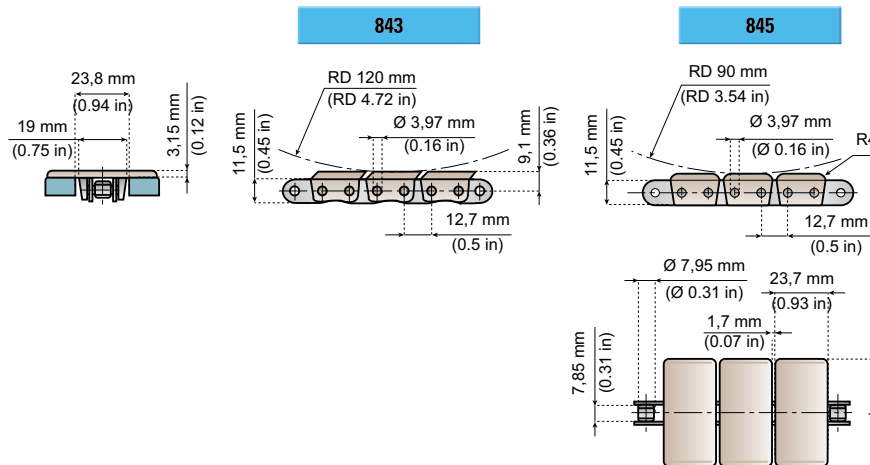
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

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

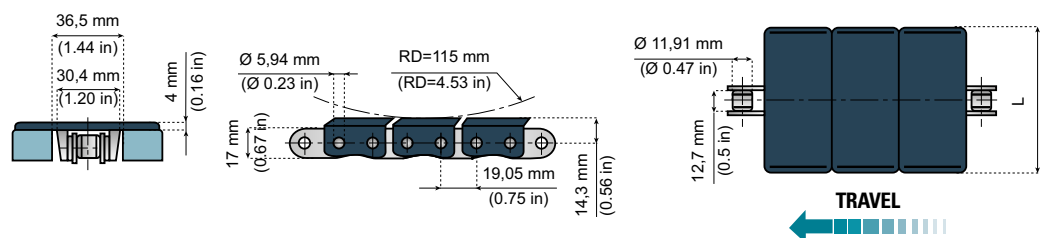
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WEIGHT	
	ROLLER CHAIN	TOP PLATE	N	lbs	mm	in	Kg/m	lbs/ft.
LF845-K200	C45		16900	3800	50,8	2	0,9	0.6
LF845SS-K200	Austenitic		10690	2400	50,8	2	0,9	0.6
LF843-K100	C45	LF Brown	16900	3800	25,4	1	0,8	0.6
LF843-K125					31,8	1 ¼	0,8	0.6
LF843-K138					34,9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

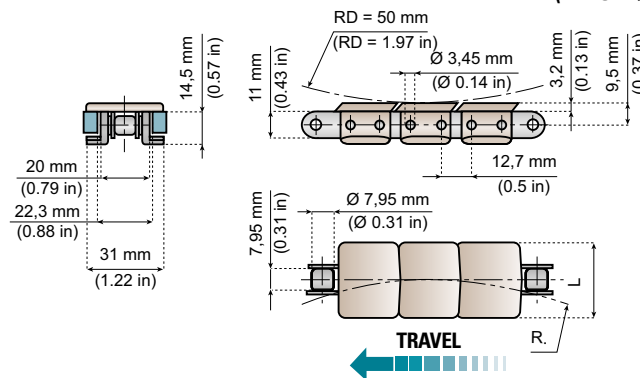
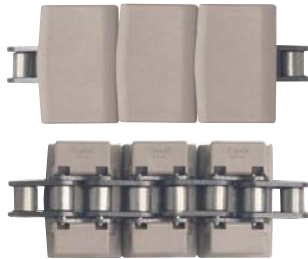


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1843

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

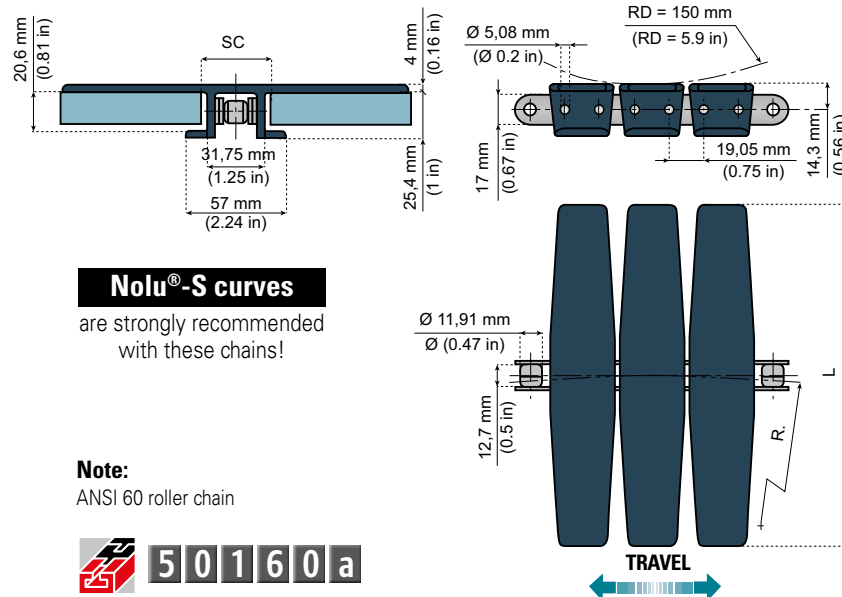
are strongly recommended with these chains!

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:

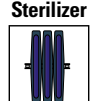
VG Rubber top



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	Austenitic	21000	4730	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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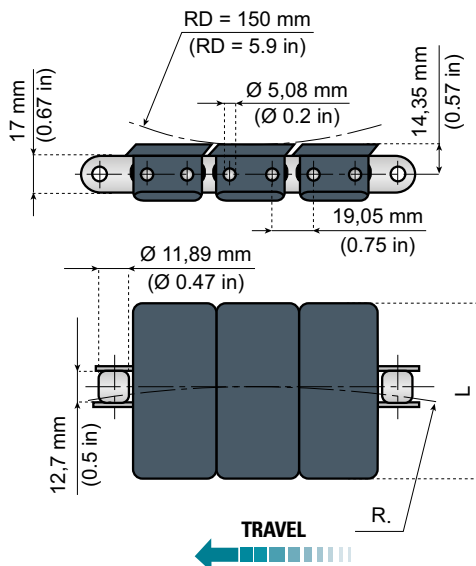
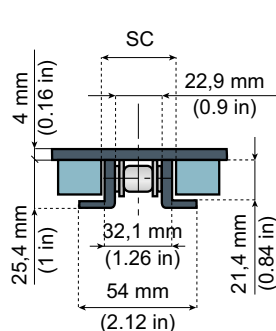
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1863 TAB

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