

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®

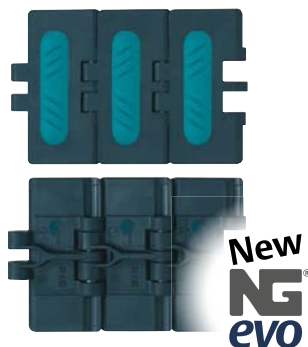
Smart guide

11380a

www.SystemPlastSmartGuide.com

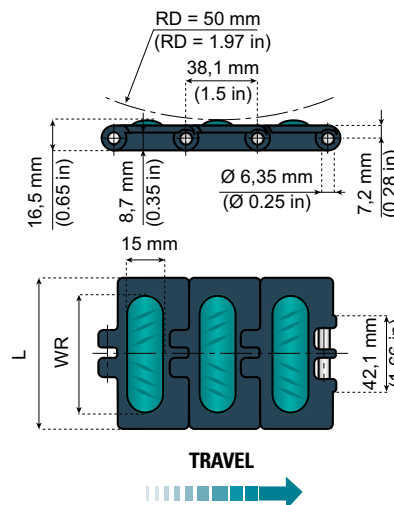
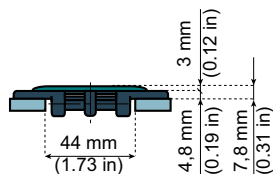
831 VG

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

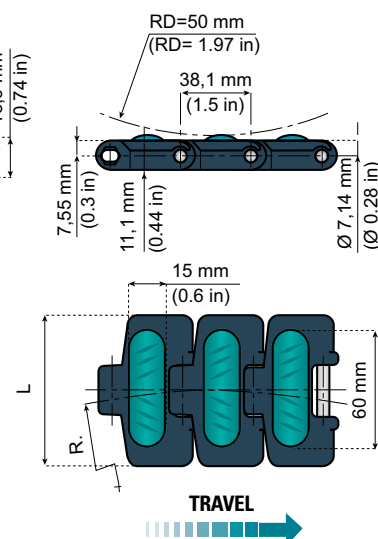
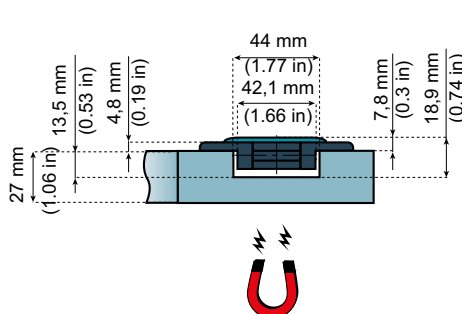
879 M VG

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

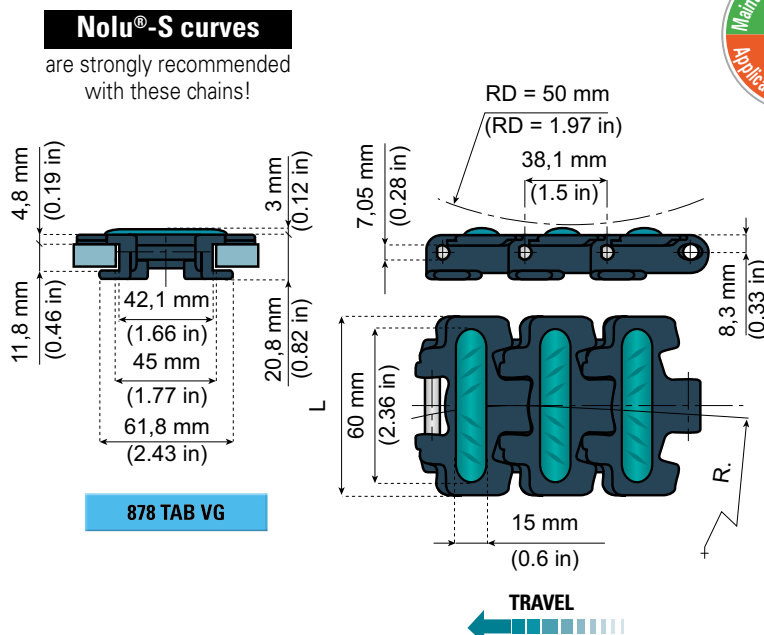


See also the sprockets
and idler wheels:

11260a



50110a



878 TAB VG

TRAVEL

Other versions 878 TAB:

FT
Flat top



GS
Gripper



LBP
(low pressure)

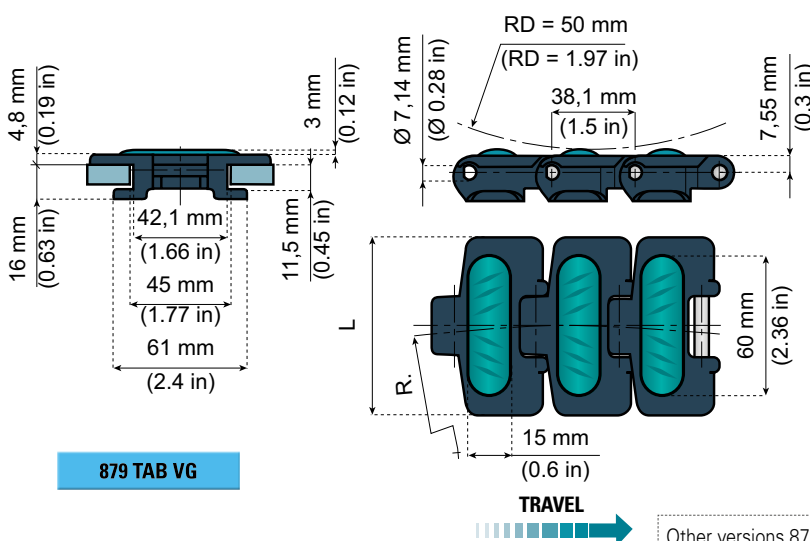


ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		R MIN.		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE878TAB-K325VG	NGE Grey Blue	TPR Water blue 70 shore A	4500	1000	82,5	3 ¼	190	7.5	1,08	0.73



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: Austenitic steel



879 TAB VG

TRAVEL

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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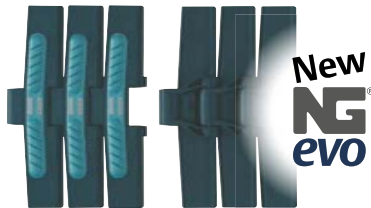


11400a

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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.....

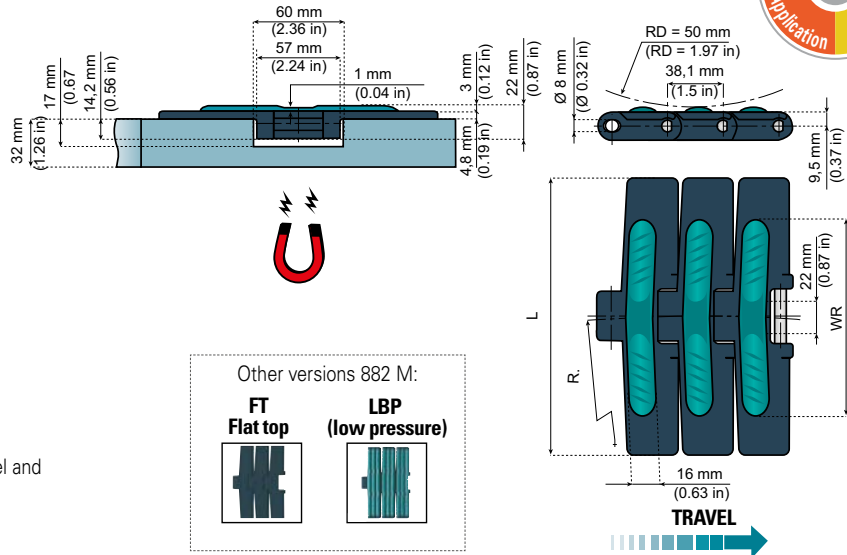
Advantages:

- 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

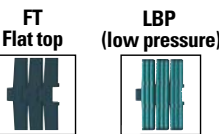
Note:

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



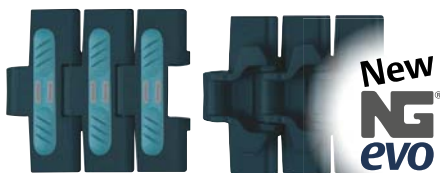
Other versions 882 M:



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

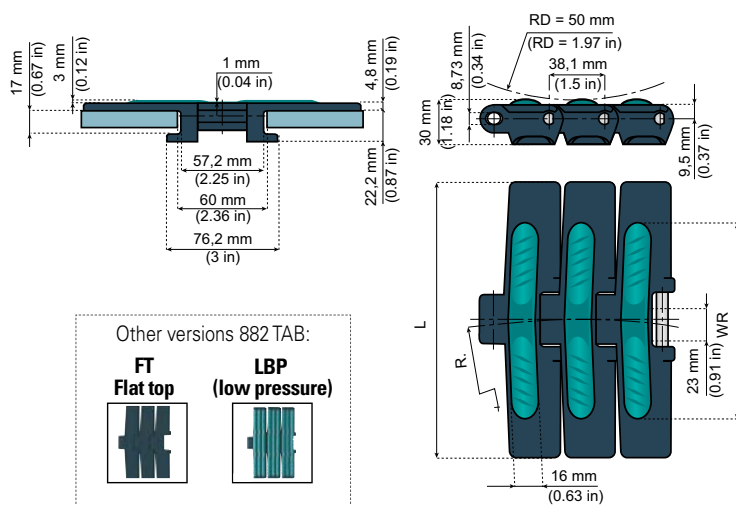
- Longer wearlife than acetal
- Lower friction than acetal
- Good chemical resistance
- High abrasion resistance
- It meets the requirement for materials as stated by EC1935/2004 and FDA CFR21 norms for direct food contact
- Less dust than with acetal chains
- More.....

Advantages:

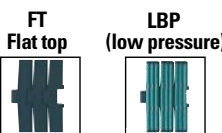
- High breaking load
- This chain is particularly suitable where heavier and larger products are conveyed.

Pin material: Austenitic steel

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



Other versions 882 TAB:



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

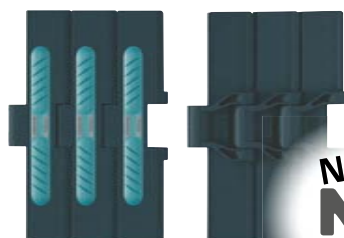
Chains & sprockets	Wear strips	Side guide brackets & accessories	Levelers	Engineering manual
Modular belts & sprockets	Chain & belt return systems	Frame & structure supports	Bearing supports	
Curves & tracks	Side guide solutions	Miscellaneous products	Equipment	

11410a

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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.....

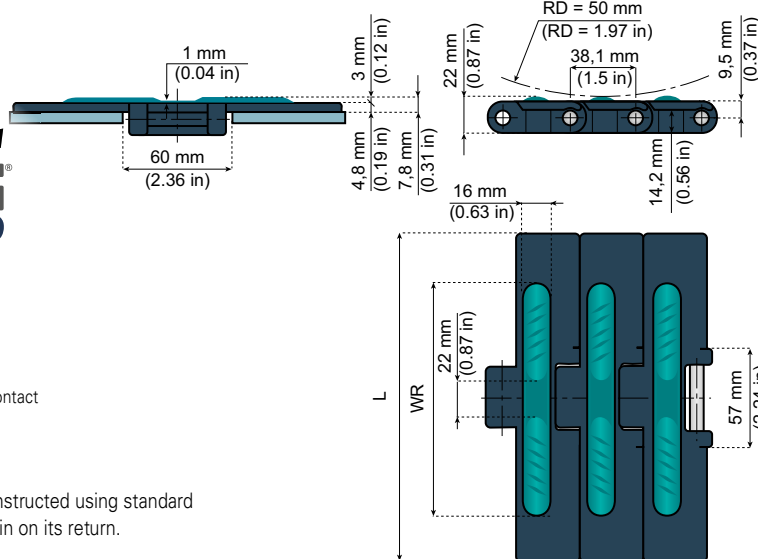
Characteristics:

- 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

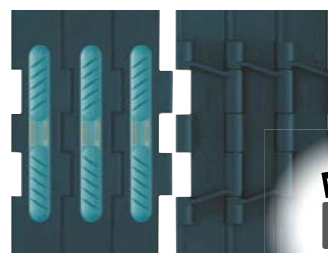
ITEM DESCRIPTION	MATERIAL		BREAKING LOAD		WIDTH L		WIDTH WR		WEIGHT	
	PLATE	RUBBER	N	lbs	mm	in	mm	in	Kg/m	lbs/ft.
NGE8257-K450VG	NGE Grey Blue	TPR Water blue 70 shore A	8100	2600	114,3	4 ½	90	3 ½	2,0	1.3
NGE8257-K750VG					190,5	7 ½	134	5 5/16	2,3	1.5
NGE8257-K1000VG					254,0	10	192	7 ½	2,6	1.7
NGE8257-K1200VG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

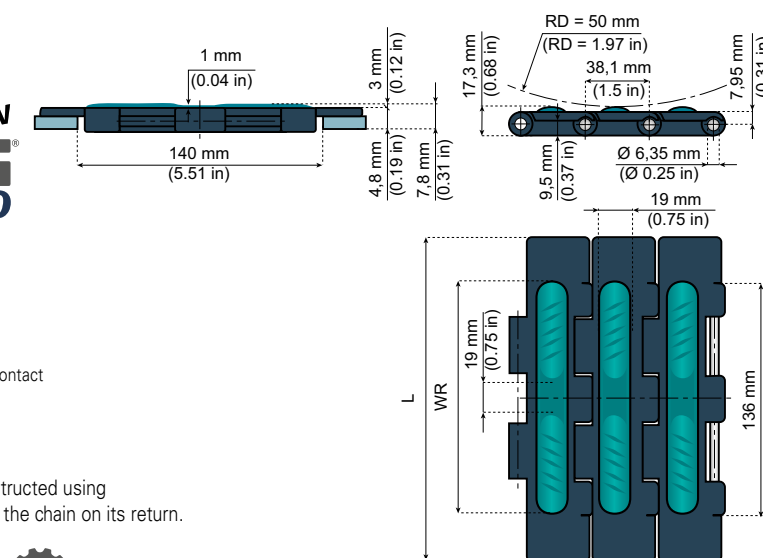
Characteristics:

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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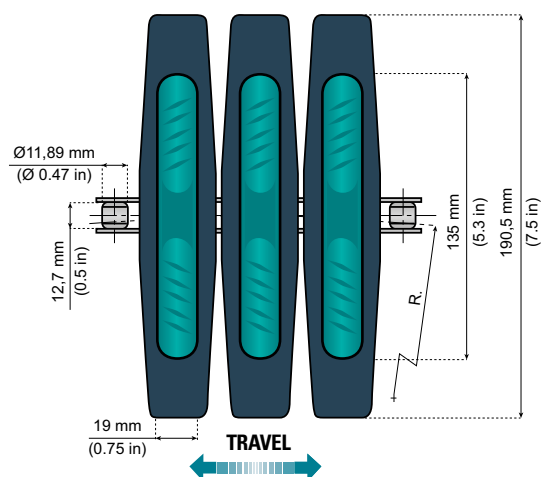
Smart guide

11420a

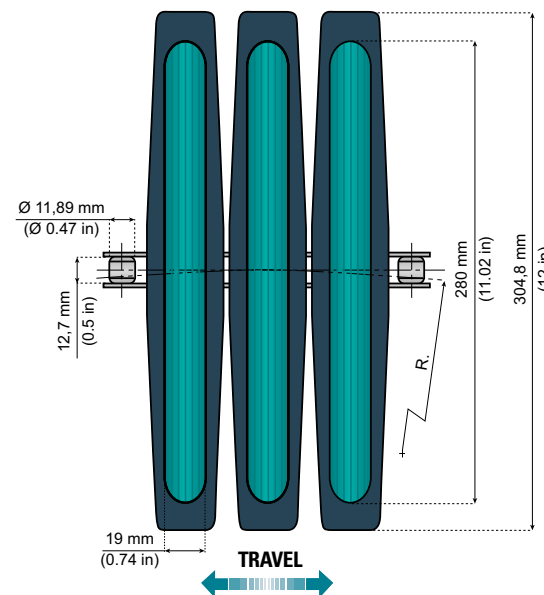
1873 VG

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SIDEFLEXING PLATE TOP CHAINS WITH HIGH FRICTION SURFACE



K 750



K 1200

Other versions
1873 TAB:

FT
Flat top



GS
Gripper

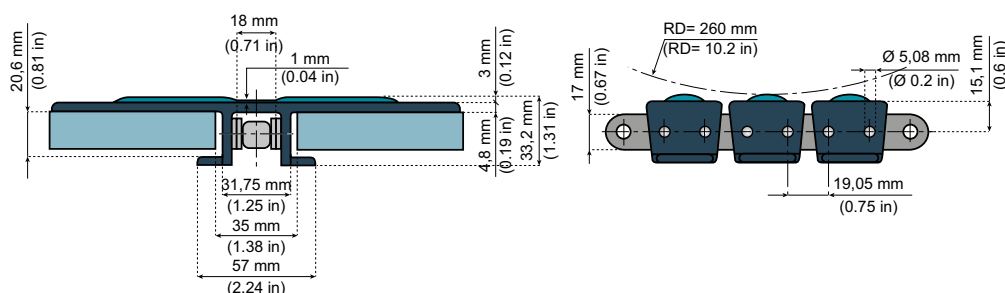


VG Neck
Sterilizer



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	

SYSTEM PLAST®

Smart guide

1 1 4 2 5 a

1873 TAB VG – NECK STERILIZER AND TWISTER CHAIN

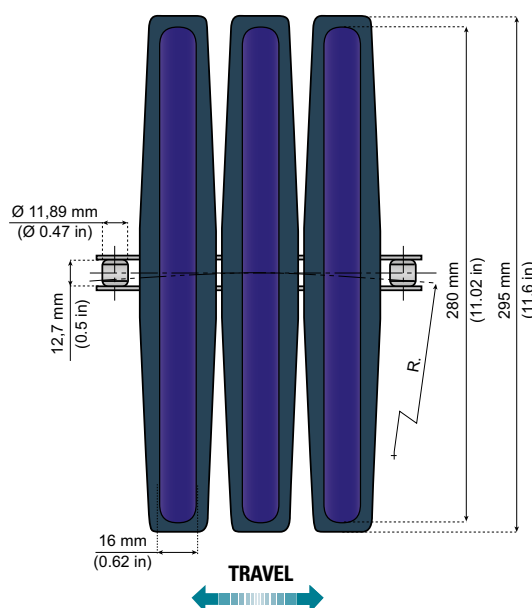
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SIDEFLEXING PLATE TOP CHAINS WITH HIGH FRICTION SURFACE



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

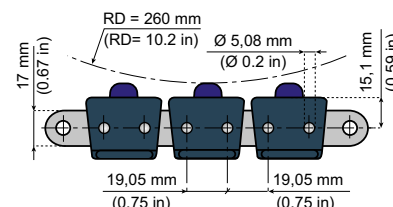
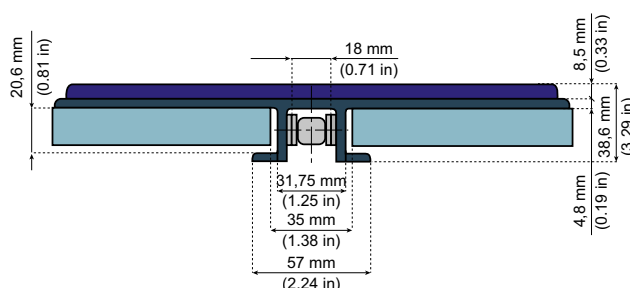


VG
Rubber top



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