

8857 M VG SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM

NEWS SERIES!

This chain is part of the new series of stainless steel and plastic chains having a hinge - width of 57 mm.

Versions:

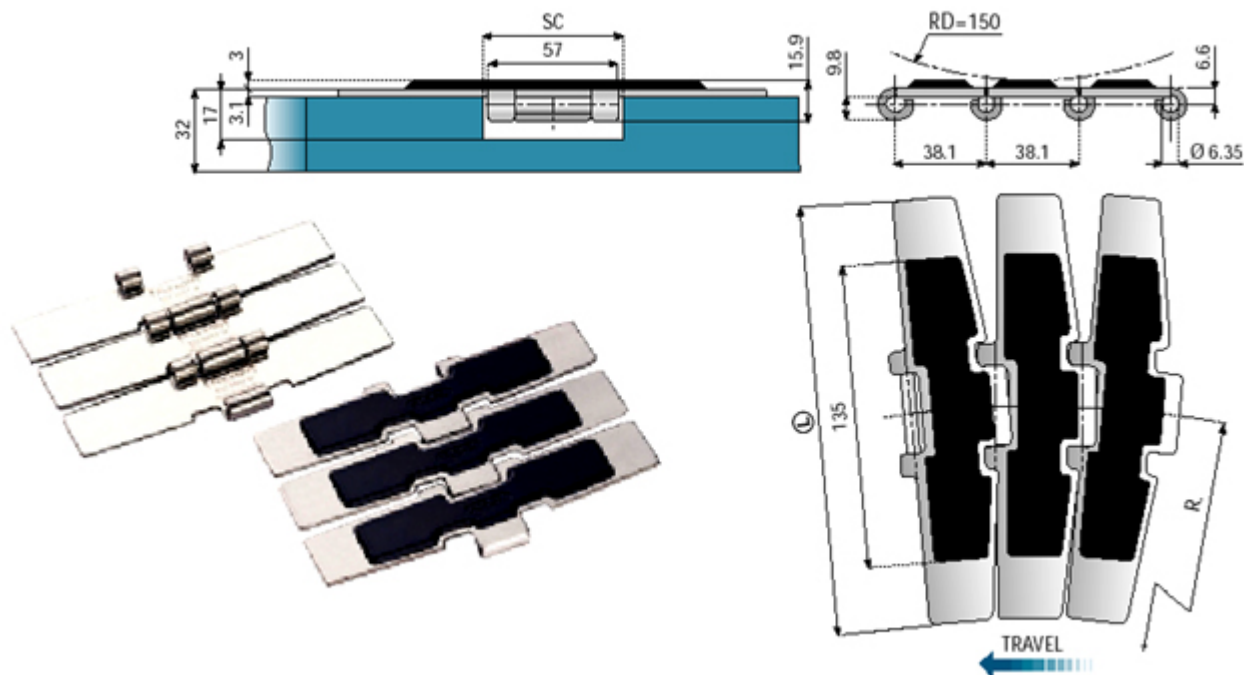
series

STAINLESS STEEL CHAINS:

Straight running chain	8157
Sideflexing chain for magnetic system	8857 M
Straight running chain with rubber pad	8157 VG
Sideflexing chain with rubber pad for magnetic system	8857 M VG

PLASTIC CHAINS:

Straight running chain	8257
Sideflexing chain for magnetic system	882 M
Straight running chain with accumulation rollers	LBP 8257
Sideflexing chain with accumulation roller for magnetic system	LBP 882 M
Straight running chain with rubber pad	8257 VG
Sideflexing chain with rubber pad for magnetic system	882 M VG



CHAIN - REF.	CODE	Material		Yield Point N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inch.		Straight	Curving	
SSE 8857 M K750 VG	10511	EXTRA PLUS	NBR	10400	190.5	7.1/2	750	61	60	5.7

Breaking Load according to Standard ISO 4348 - DIN 8153

EXTRA PLUS - Extra Plus Stainless Steel ([For further information](#))

NBR - N.B.R. Rubber

Standard length: 80 pitches (10 ft. - 3.048 m).

Characteristics: sideflexing chains with vulcanized N.B.R. rubber

Advantages:

- High resistance to wear and tearing • Working temperature from -30°C to $+120^{\circ}\text{C}$
- High resistance to oil, grease and acids. • Conveyance up to max 20°

Characteristics: the chains series 881 M and 8857 M are securely retained in the curve by magnets located under the hinge of 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 the purpose of maintenance or cleaning, without dismantling the chain.



**Chains
Material**



Sprockets



**Magnetic
Corner Tracks**



**Chemical
Resistance**



**Engineering
Information**



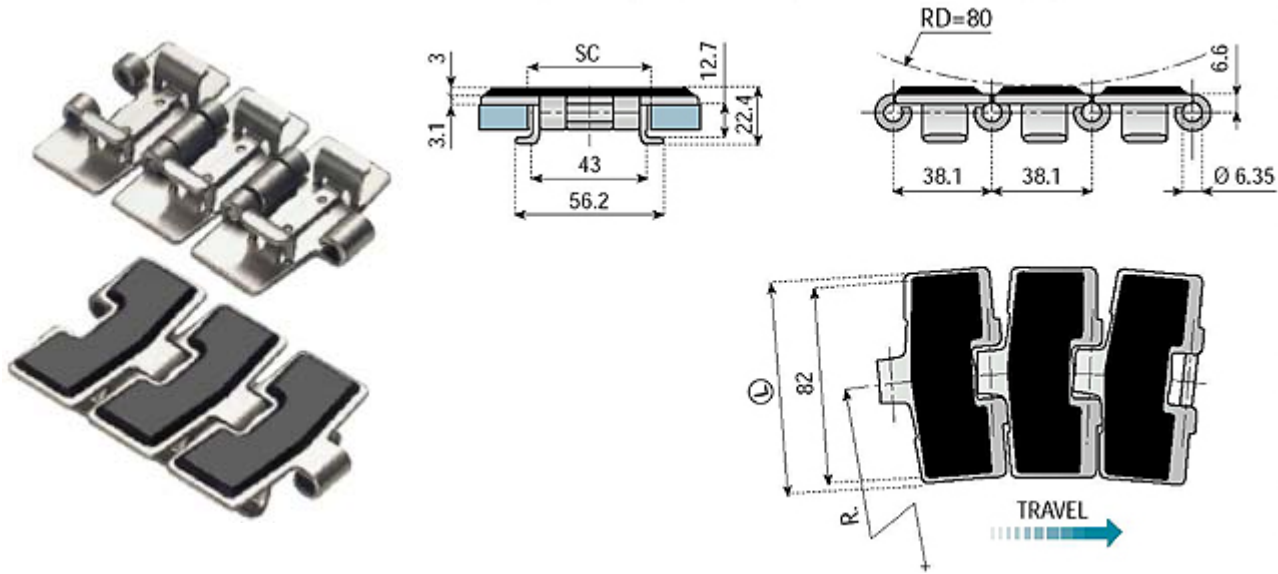
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881 TAB VG SIDEFLEXING CHAINS with rubber pads



CHAIN - REF.	CODE	Material		Yield Point N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inch.		Straight	Curving	
SSE 881 TAB K325 VG	10503	EXTRA	NBR	4850	82.5	3.1/4	457	46	45	3.1

Breaking Load according to Standard ISO 4348 - DIN 8153

EXTRA - Stainless Steel ([For further information](#))

NBR - N.B.R. Rubber

Standard length: 80 pitches (10 ft. - 3.048 m).

Characteristics: sideflexing chains with vulcanized N.B.R. rubber

Advantages:

- High resistance to wear and tearing • Working temperature from -30°C to +120°C
- High resistance to oil, grease and acids. • Conveyance up to max 20°



Chains Material



Sprockets



Corner Tracks



Straight Tracks



Chemical Resistance



Engineering Information

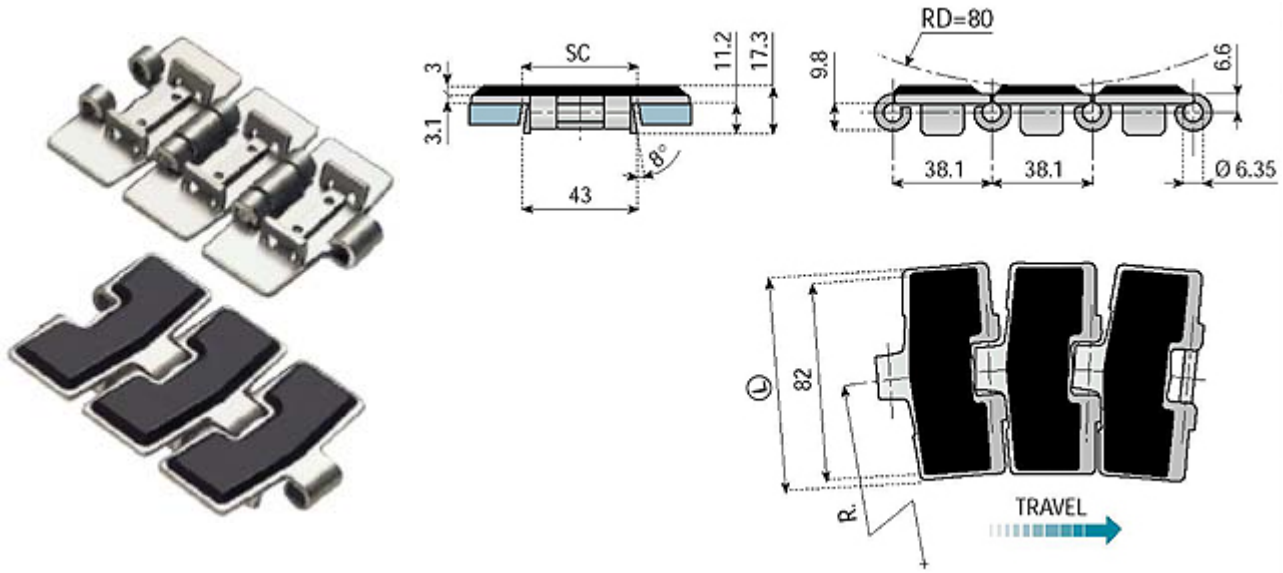


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881 VG SIDEFLEXING CHAINS with rubber pads



CHAIN - REF.	CODE	Material		Yield Point N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inch.		Straight	Curving	
SSE 881 K325 VG	10504	EXTRA	NBR	4850	82.5	3.1/4	457	44.5	41.3	3.1

Breaking Load according to Standard ISO 4348 - DIN 8153

EXTRA - Stainless Steel ([For further information](#))

NBR - N.B.R. Rubber

Standard length: 80 pitches (10 ft. - 3.048 m).

Characteristics: sideflexing chains with vulcanized N.B.R. rubber

Advantages:

- High resistance to wear and tearing • Working temperature from -30°C to $+120^{\circ}\text{C}$
- High resistance to oil, grease and acids. • Conveyance up to max 20°



Chains Material



Sprockets



Corner Tracks



Straight Tracks



Chemical Resistance



Engineering Information



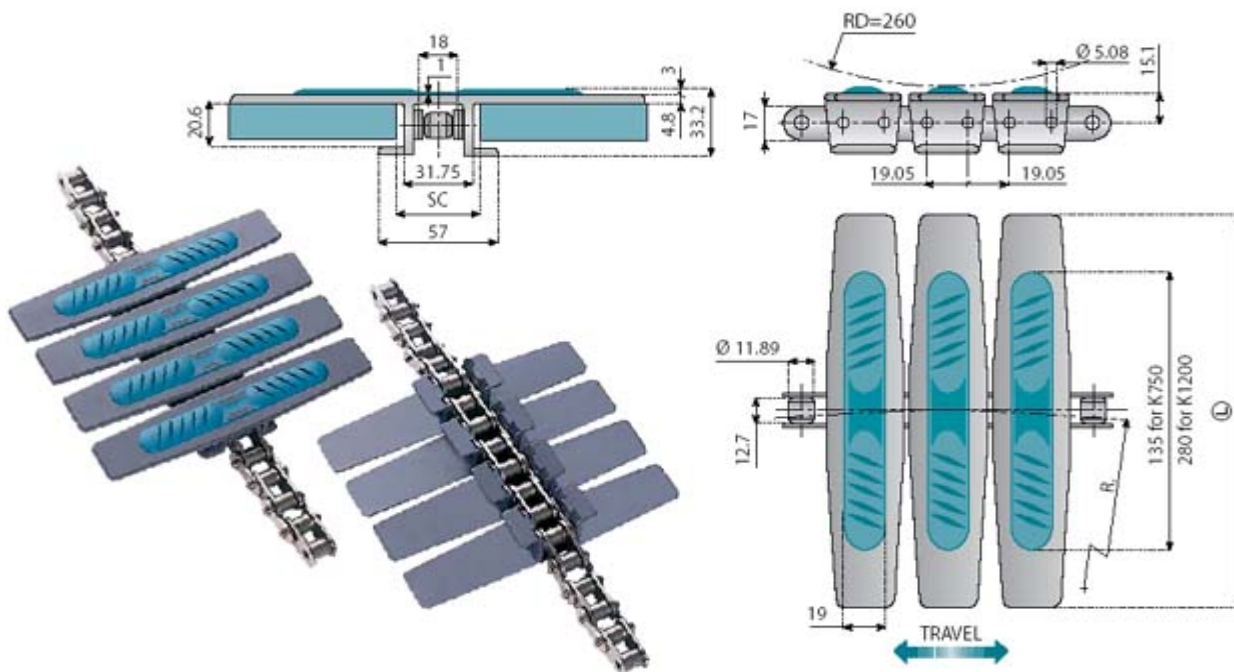
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1873 VG SIDEFLEXING PLATE TOP CHAINS

with base roller chains 19.05 mm ($\frac{3}{4}$ ") pitch with high friction surface



CHAIN - REF.	CODE	Material			Width L		R min.	SC		Weight Kg/m
		Roller Chain	Plate	Rubber	mm	inch.		Straight	Curving	
NG 1873 VG K750	11590	C45	NG Dark Grey	TPR Water Blue 50 Shore A	190.5	7.1/2	457	33.3	34.6	2.6
NG 1873 SS VG K750	11591	SS								
LF 1873 VG K1200	11572	C45	LFG Dark Grey	TPR Water Blue 50 Shore A	304.8	12	610	33.3	34.6	3.8
LF 1873 SS VG K1200	11578	SS								

C45 - Through Hardened Carbon Steel ([For further information](#))

NG - New Generation ([For further information](#))

TPR - Thermoplastic Rubber

SS - Stainless Steel

LFG - Low Friction Acetal Resin ([For further information](#))

SPECIAL CONFIGURATIONS ON REQUEST

Indicate the distance between the rubber pads at the time of ordering.

Standard length:

80 pitches (10 Ft. - 3.048 m)

Applications:

Food and beverage industry: Conveying products on inclined conveyors (can, bottle)
Packaging lines with inclined and declined conveyors (paper, board boxes - PET bottle packs in heat shrinkfilm - cans in heat shrink film - pasta bags).

Advantages:

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

Characteristics:

- Series 1873 VG offers the same friction surface, for the conveying of products, as our series 882 TAB VG version.
- It offers a higher tensile strength due to its design where it incorporates a base roller chain (to achieve highest pull loads) with snap-on flights.
- The snap-on flights with the high friction pad allow for ease installation and replacement when necessary.



**Chains
Material**



Sprockets



**Corner
Tracks**



**Straight
Tracks**



**Chemical
Resistance**



**Engineering
Information**



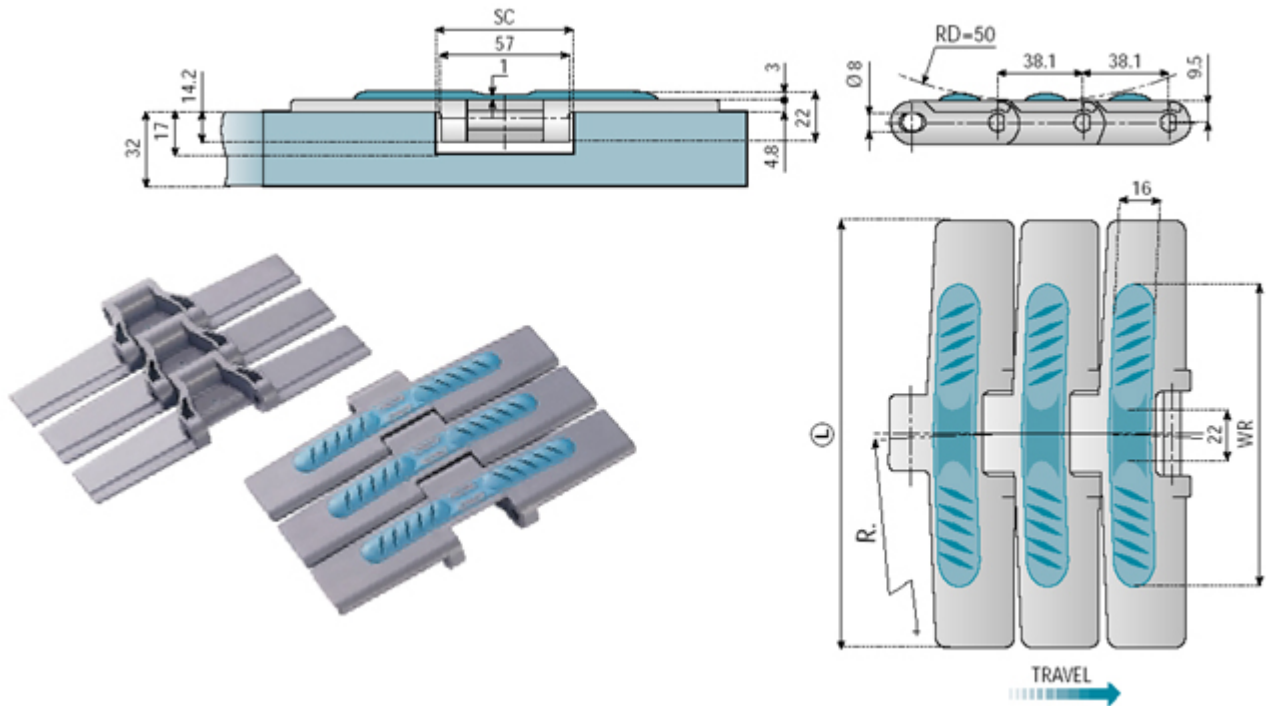
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882 M VG SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM

HEAVY DUTY SINGLE HINGE with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Width WR		R min.	SC		Weight Kg/m	
		Chain	Rubber		mm	inch.	mm	inch.		Straight	Curving		
NG 882 M VG K750	11703	NG Dark Grey	TPR Water Blue 50 Shore A	9000	190.5	7.1/2	134	5.5/16	610	61	60	2.10	
NG 882 M VG K1000	11704				254.0	10	192	7.1/2					2.45
NG 882 M VG K1200	11705				304.8	12	252	9.15/16					2.75

NG - New Generation ([For further information](#))

SPECIAL CONFIGURATIONS ON REQUEST

Indicate the distance between the rubber pads at the time of ordering.

Standard length:

80 pitches (10 Ft. - 3.048 m)

Applications:

Food and beverage industry: Conveying products on inclined conveyors (can, bottle)
Packaging lines with inclined and declined conveyors (paper, board boxes - PET bottle packs in heat shrinkfilm - cans in heat shrink film - pasta bags).

Advantages:

- Series 882 M VG chains have a higher tensile strength than the 879 TAB VG series. It is available in various widths up to a maximum width or 12".
- The chain is suitable for conveying heavier and or larger products.

- Products can be conveyed in straight sections, around corners and on inclined conveyors (max 25° gradient).

Characteristics:

There are several advantages when using the new series of chains which include versions for straight running and sideflexing (magnetic system), chains for product accumulation (LBP series) and for inclined sections (chains with rubber pad).

The structure of the conveyors does not change (upper spacers) as the standard of the hinge width of 57 mm enable the use of the same guides with any of the above versions.

Pin material:

Ferritic Stainless Steel



**Chains
Material**



Sprockets



**Magnetic
Corner Tracks**



**Chemical
Resistance**



**Engineering
Information**

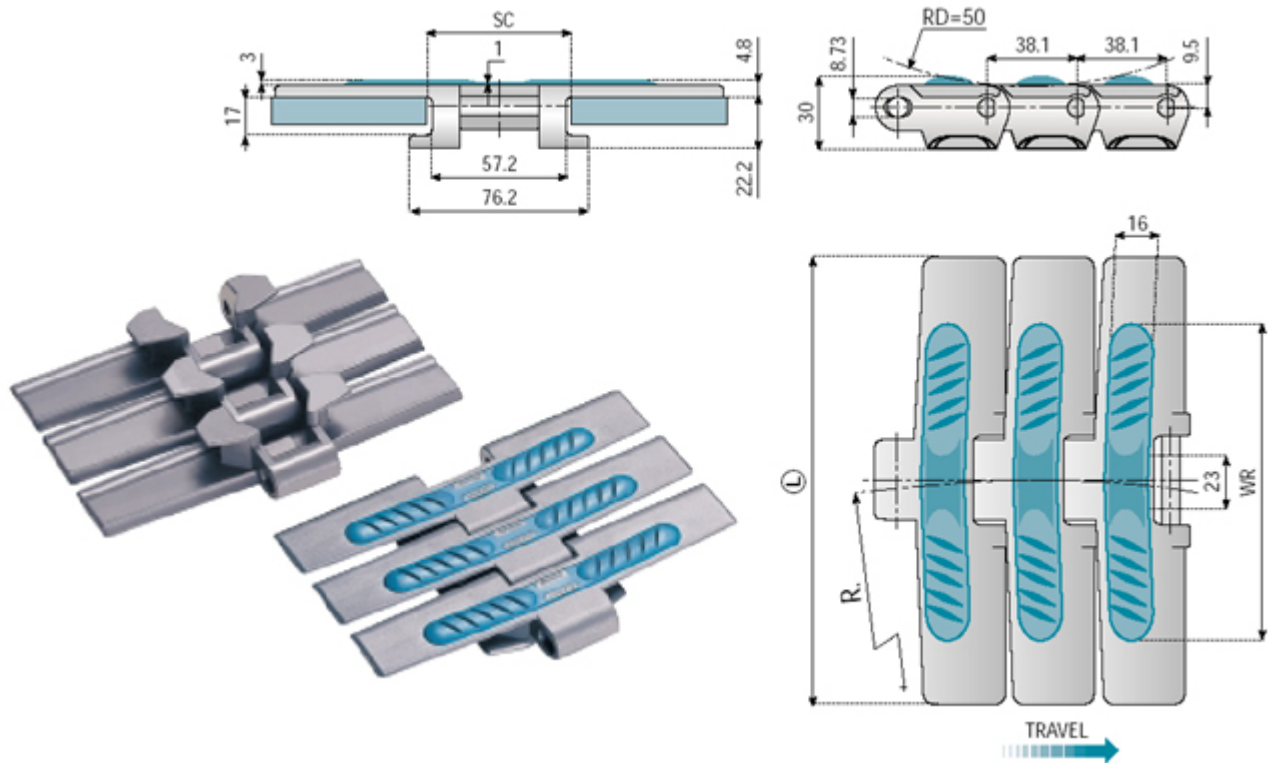


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882 TAB VG SIDEFLEXING CHAINS with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Width WR		R min.	SC		Weight Kg/m
		Chain	Rubber		mm	inch.	mm	inch.		Straight	Curving	
NG 882 TAB VG K750	11093				190.5	7.1/2	134	5.5/16				2.35
NG 882 TAB VG K1000	11094	NG Dark Grey	TPR Water Blue 50 Shore A	9000	254.0	10	192	7.1/2	610	60	58	2.65
NG 882 TAB VG K1200	11095				304.8	12	252	9.15/16				2.90

NG - New Generation ([For further information](#))

TPR - Thermoplastic Rubber

SPECIAL CONFIGURATIONS ON REQUEST

Indicate the distance between the rubber pads at the time of ordering.

Standard length:

80 pitches (10 Ft. - 3.048 m)

Applications:

Food and beverage industry: Conveying products on inclined conveyors (can, bottle).

Packaging lines with inclined and declined conveyors (paper, board boxes PET bottle packs in heat shrink film - cans in heat shrink film - pasta bags)

Advantages:

- Series 882 TAB VG chains offer a higher tensile strength than the series 880 TAB VG.
- This chain is particularly suitable where heavier and larger products are conveyed. It is used to convey products in a straight line, around corners and is also suitable on incline conveyor sections.

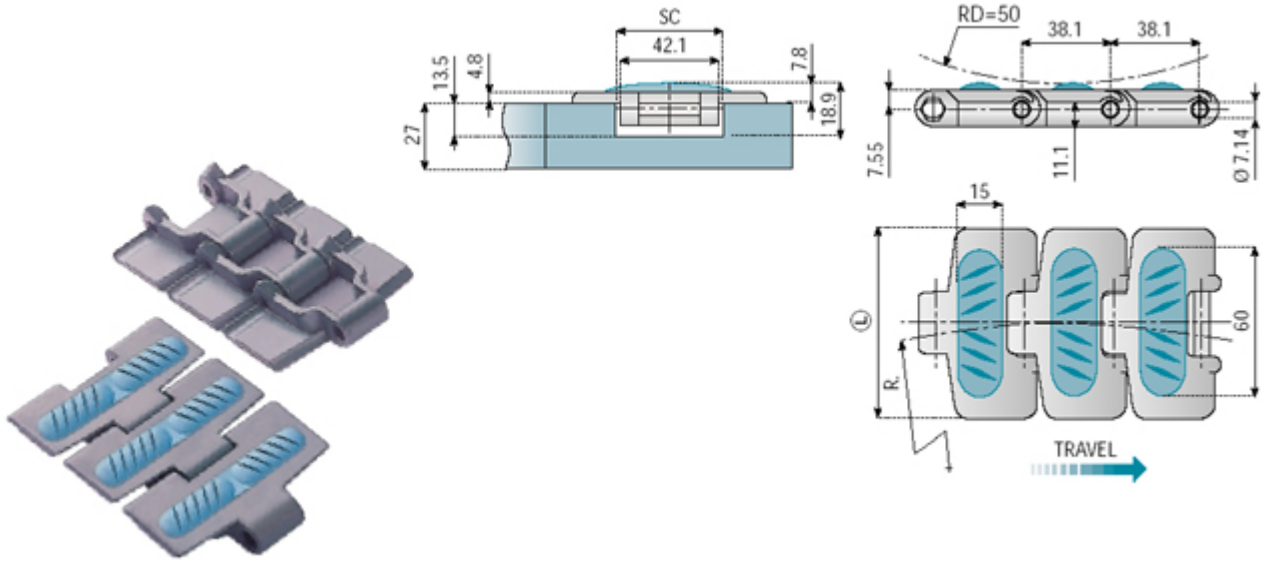
Pin material:

Austenitic Steel

**Chains
Material****Sprockets****Corner
Tracks****Straight
Tracks****Chemical
Resistance****Engineering
Information****Print****Attention**

879 M VG SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM

with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Chain	Rubber		mm	inch.		Straight	Curving	
NG 879 M K325 VG	11225	NG Dark Grey	TPR Water Blue 50 Shore A	5200	82.5	3.1/4	457	45	44	1.15

NG - New Generation ([For further information](#))

TPR - Thermoplastic Rubber

SPECIAL CONFIGURATIONS ON REQUEST

Indicate the distance between the rubber pads at the time of ordering.

Standard length:

80 pitches (10 Ft. - 3.048 m)

Applications:

Food and beverage industry: Conveying products on inclined conveyors (can, bottle).
Packaging lines with inclined and declined conveyors (paper, board boxes PET bottle packs in heat shrink film - cans in heat shrink film - pasta bags)

Advantages:

- Better wear life
- Cleaner-less wear debris
- Lower energy consumption
- More efficient
- One conveyor construction
- Easy to clean
- Hygienic concept
- Easy maintenance

Pin material:

Ferritic Stainless Steel



**Chains
Material**



Sprockets



**Magnetic
Corner Tracks**



**Chemical
Resistance**



**Engineering
Information**

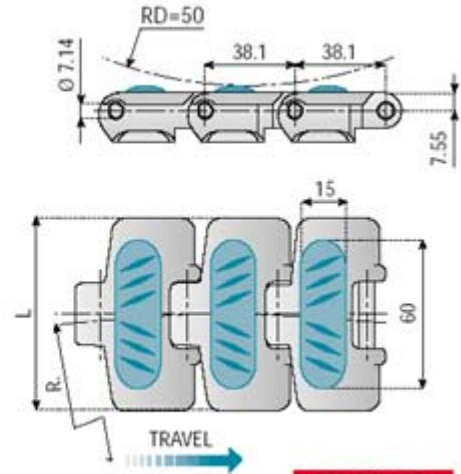
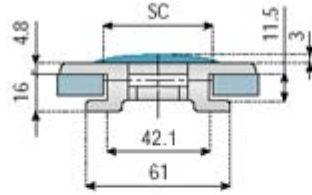


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879 TAB VG SIDEFLEXING CHAINS with high friction surface



TYPE VG



TYPE VG3



TYPE VG6

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inch.		Straight	Curving	
NG 879 TAB K325 VG	11242	NG Dark Grey	TPR Water Blue 50 Shore A	5000	82.5	3.1/4	457	46	45	1.40
NG 879 TAB K325 VG 3	11243									1.25
NG 879 TAB K325 VG 6	11244									1.10
NG 879 TAB K450 VG	11245				114.3	4.1/2				1.60
NG 879 TAB K450 VG 3	11246									1.45
NG 879 TAB K450 VG 6	11247									1.30

NG - New Generation ([For further information](#))

TPR - Thermoplastic Rubber

SPECIAL CONFIGURATIONS ON REQUEST

Indicate the distance between the rubber pads at the time of ordering.

Standard length:

80 pitches (10 Ft. - 3.048 m)

Applications:

Food and beverage industry: Conveying products on inclined conveyors (can, bottle).
Packaging lines with inclined-declined conveyors (paper, board boxes PET bottle packs in heat shrink film - cans in heat shrink film - pasta bags)

Characteristics:

Series 879 TAB VG sideflexing chain with high friction pads can be used to convey on an incline or in straight sections, and is also used in curving conveyor systems.

Pin material:

Austenitic Steel



**Chains
Material**



Sprockets



**Corner
Tracks**



**Straight
Tracks**



**Chemical
Resistance**



**Engineering
Information**



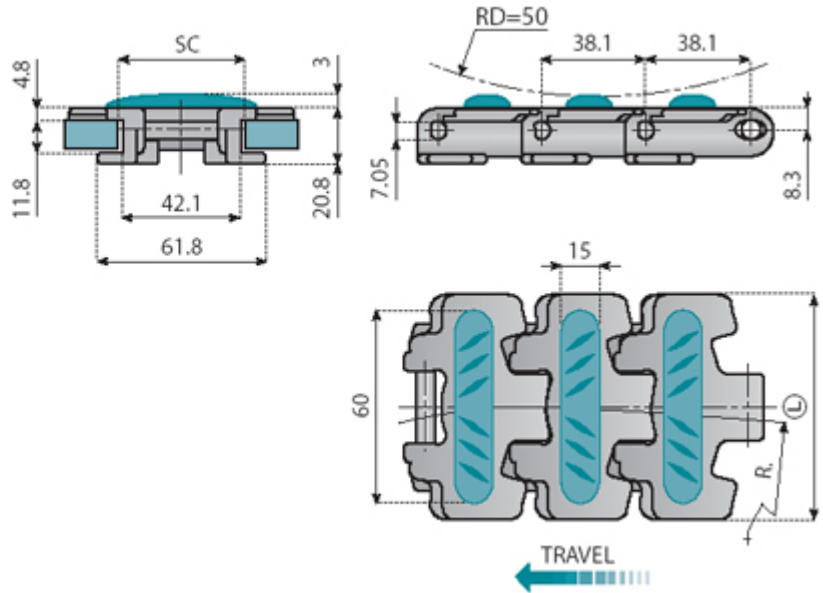
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878 TAB VG SIDEFLEXING CHAINS

with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inch.		Straight	Curving	
NG 878 TAB K325 VG	11391	NG Dark Grey	TPR Water Blue 50 Shore A	5000	82.5	3.1/4	190	46	45	0.89

NG - New Generation ([For further information](#))

TPR - Thermoplastic Rubber

R.190 mm SIDEFLEXING RADIUS

SPECIAL CONFIGURATIONS ON REQUEST

Indicate the distance between the rubber pads at the time of ordering.

Standard length:

80 pitches (10 Ft. - 3.048 m)

Applications:

Food and beverage industry: Conveying products on inclined conveyors (can, bottle).
Packaging lines with inclined-declined conveyors (paper, board boxes PET bottle packs in heat shrink film - cans in heat shrink film - pasta bags)

Characteristics:

Series LF878 sideflexing chains are produced with high friction pads.
Turning disks can be used, as the chain is designed to particulate around a very small curving radius.

Pin material:

Austenitic Steel



**Chain
Material**



Sprockets



**Corner
Tracks**



**Straight
Tracks**



**Turning
disks I°**



**Turning
disks II°**



**Chemical
Resistance**



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