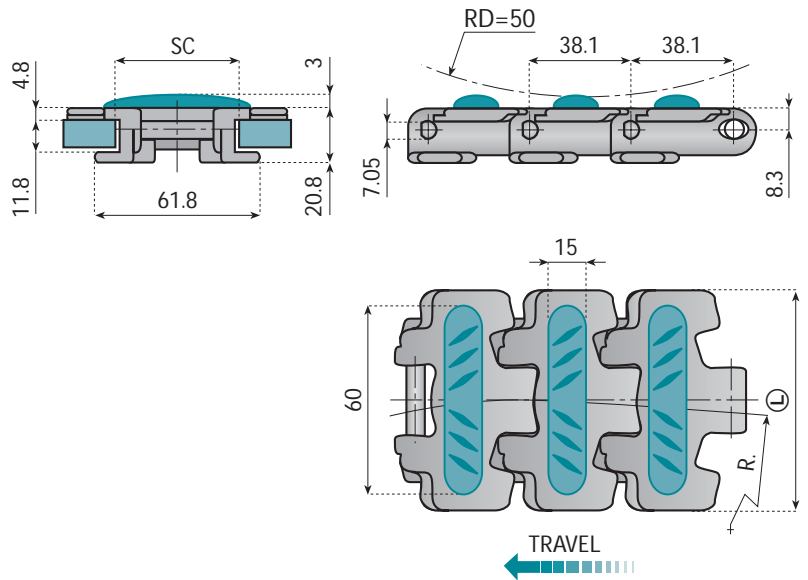


*Series 878 TAB VG - 879 TAB VG - 879 M VG - 882 TAB VG - 882 M VG - 1873 VG*

**Sideflexing plastic chains  
with high friction surface**

# 878 TAB VG SIDEFLEXING CHAINS with high friction surface



## SIDEFLEXING CHAINS with high friction surface Series 878 TAB VG

### 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)

### Standard length:

80 pitches (10 Ft - 3.048 m)

**R. 190 mm SIDEFLEXING RADIUS**

### Characteristics:

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

### Pin material:

Austenitic Steel

### SPECIAL CONFIGURATIONS ON REQUEST

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



For chains  
material see  
pages 18 - 19



For sprockets  
type see  
pages 300 → 305



For chemical  
resistance see  
pages 336 - 337



For corner tracks  
see pages  
212 - 213 - 222



For straight  
tracks see  
pages 228 - 233



For turning  
disks see  
pages 324 - 325

**TPR**

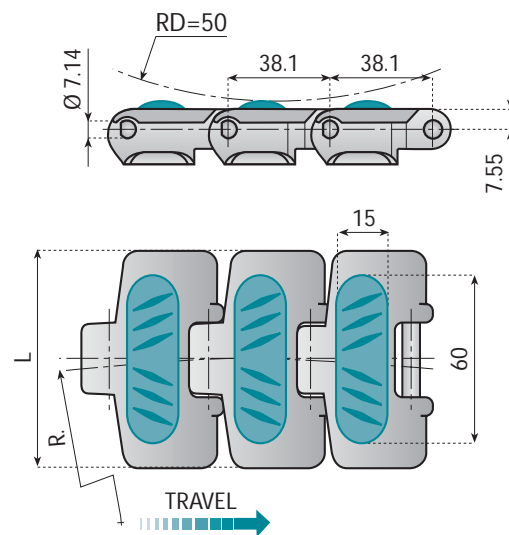
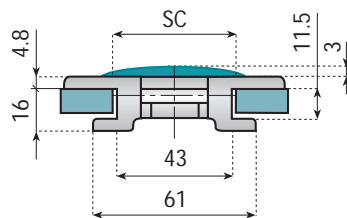
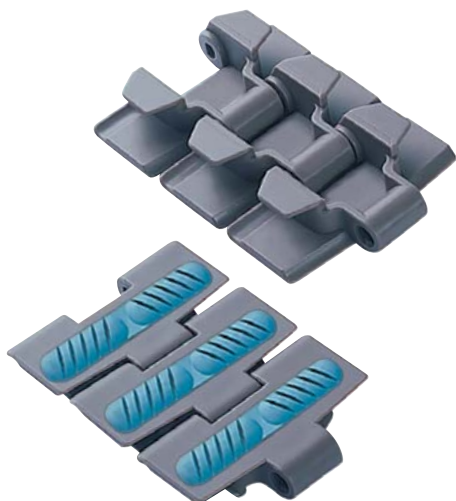
**Thermoplastic  
Rubber**

**NG**

**New  
Generation**

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inches		Straight	Curving	
NG 878 TAB K325 VG	11391	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	5000	82.5	3 1/4	190	46	45	0.89

# 879 TAB VG SIDEFLEXING CHAINS with high friction surface



**TYPE VG**

## SIDEFLEXING CHAINS with high friction surface Series 879 TAB VG

### 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)

### Standard length:

80 pitches (10 Ft - 3.048 m)

### Characteristics:

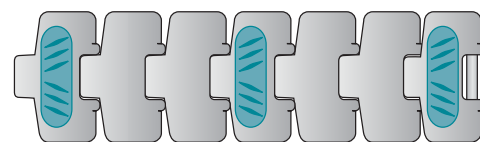
Series 879 TAB VG sideflexing  
chain with high friction pads can  
be used to convey on an incline  
or in straight sections, and is also  
used in curving  
conveyor systems.

### Pin material:

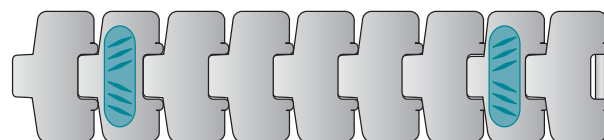
Austenitic Steel

### SPECIAL CONFIGURATIONS ON REQUEST

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



**TYPE VG3**



**TYPE VG6**



For chains  
material see  
pages 18 - 19



For sprockets  
type see  
pages 300 → 305



For corner tracks  
see pages  
212 - 213 - 222



For straight  
tracks see  
pages 228 - 233



For chemical  
resistance see  
pages 336 - 337

**TPR**

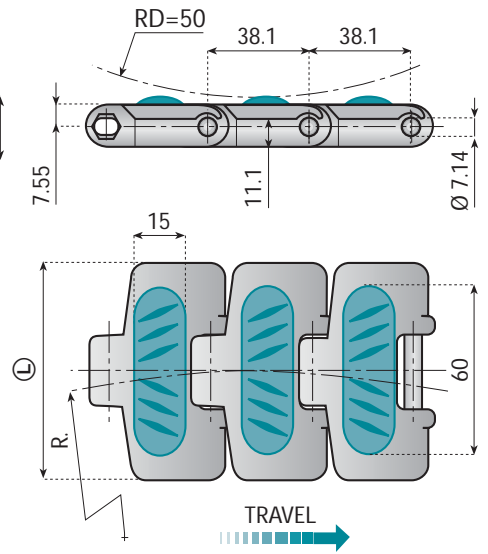
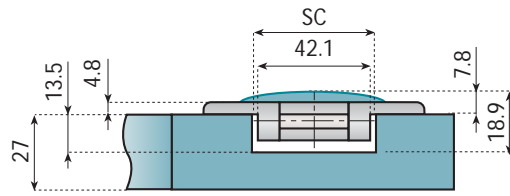
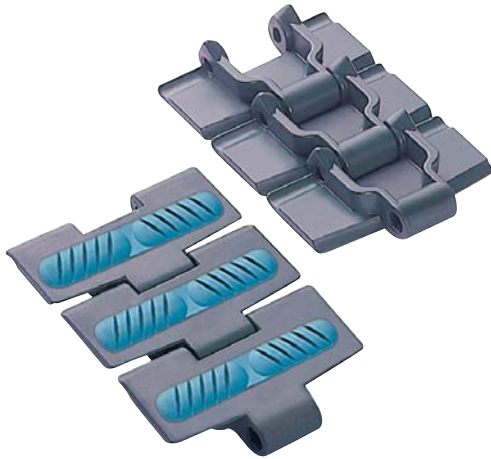
**Thermoplastic  
Rubber**

**NG**

**New  
Generation**

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Plate	Rubber		mm	inches		Straight	Curving	
NG 879 TAB K325 VG	<b>11242</b>	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	5000	82.5	3 1/4	457	46	45	1.40
NG 879 TAB K325 VG 3	<b>11243</b>									1.25
NG 879 TAB K325 VG 6	<b>11244</b>									1.10
NG 879 TAB K450 VG	<b>11245</b>				114.3	4 1/2				1.60
NG 879 TAB K450 VG 3	<b>11246</b>									1.45
NG 879 TAB K450 VG 6	<b>11247</b>									1.30

# 879 M VG SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM with high friction surface



**SPECIAL CONFIGURATIONS ON REQUEST**

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

**SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM with high friction surface Series 879 M VG**

**Pin material:**  
Ferritic Stainless Steel

**Standard length:**  
80 pitches (10 Ft - 3.048 m)


**Advantages:**


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

**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)

 For chains material see pages 18 - 19

 For sprockets type see pages 300 → 305

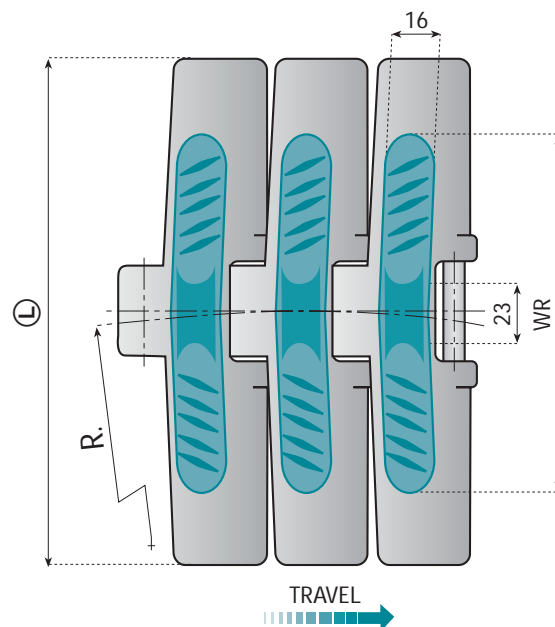
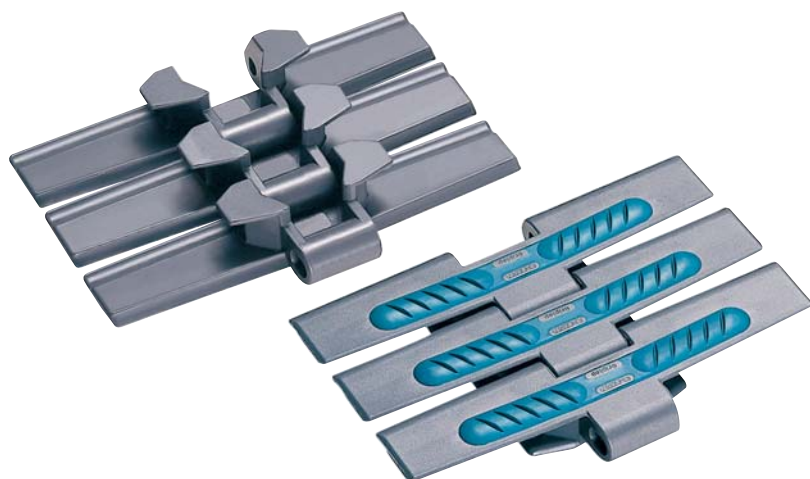
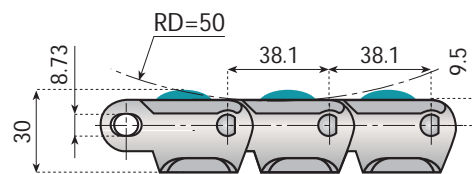
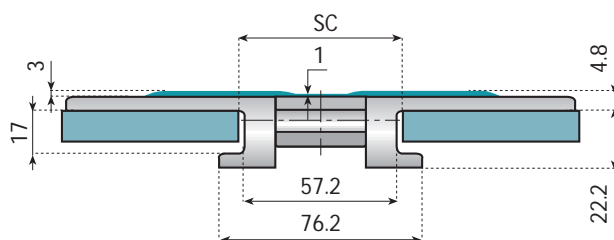
 For magnetic corner tracks see pages 127 → 152

 For chemical resistance see pages 336 - 337

**TPR** Thermoplastic Rubber      **NG** New Generation

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Chain	Rubber		mm	inches		Straight	Curving	
NG 879 M K325 VG	11225	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	5200	82.5	3 1/4	457	45	44	1.15

# 882 TAB VG SIDEFLEXING CHAINS with high friction surface



## SIDEFLEXING CHAINS with high friction surface Series 882 TAB VG

**Pin material:**  
Austenitic Steel

**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.

### SPECIAL CONFIGURATIONS ON REQUEST


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

 For chains material see pages 18 - 19

 For sprockets type see pages 308 → 313

 For corner tracks see pages 216 - 217

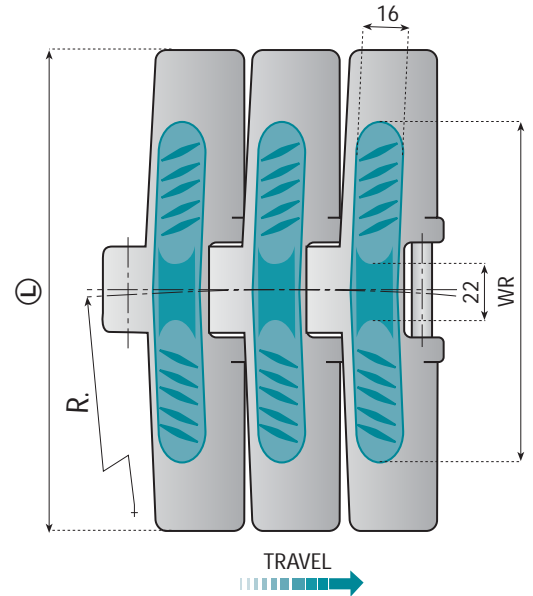
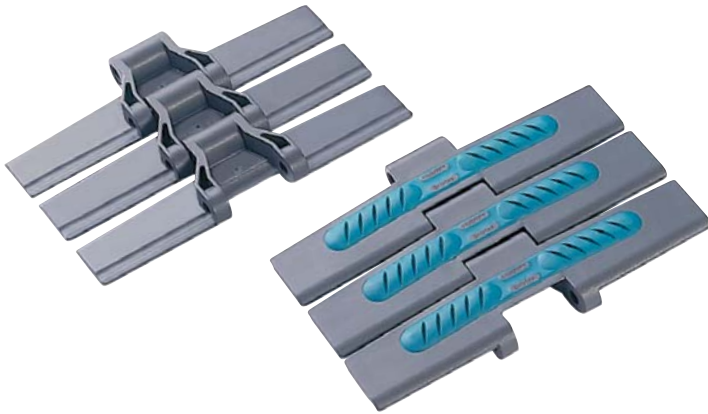
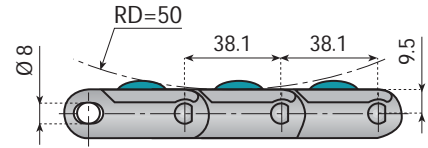
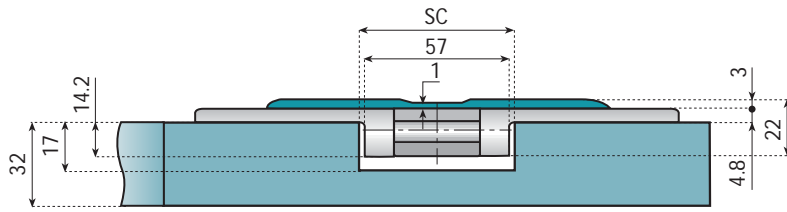
 For straight tracks see page 230

 For chemical resistance see pages 336 - 337

**TPR** Thermoplastic Rubber      **NG** New Generation

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

# 882 M VG SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM - HEAVY DUTY SINGLE HINGE with high friction surface



## SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM - HEAVY DUTY SINGLE HINGE with high friction surface Series 882 M VG

**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 of 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).

### Pin material:

Ferritic Stainless Steel


### SPECIAL CONFIGURATIONS ON REQUEST

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

### 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.

 For chains material see pages 18 - 19

 For sprockets type see pages 308 → 313

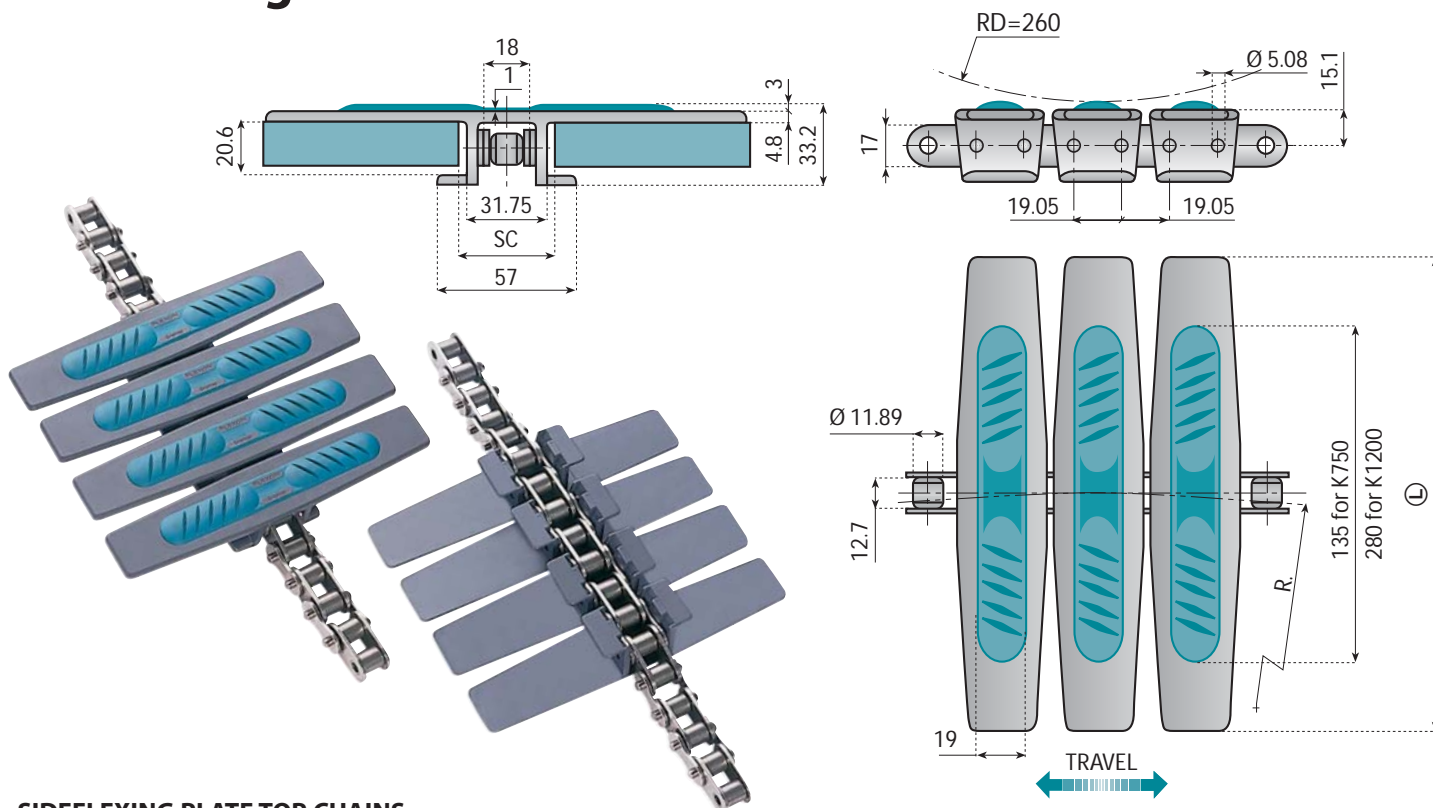
 For magnetic corner tracks see pages 153 → 167

 For chemical resistance see pages 336 - 337

**NG** New Generation

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

# 1873 VG SIDEFLEXING PLATE TOP CHAINS base roller chains 19.05 mm (3/4") pitch with high friction surface



## SIDEFLEXING PLATE TOP CHAINS base roller chains 19.05 mm (3/4") pitch with high friction surface Series 1873 VG

**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:**

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

**SPECIAL CONFIGURATIONS ON REQUEST**

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

**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.

**MATERIAL** For chains material see pages 18 - 19

For sprockets type see page 322

For corner tracks see pages 220 - 221

For straight tracks see page 232

For chemical resistance see pages 336 - 337

**TPR** Thermoplastic Rubber

**C 45** Through Hardened Carbon Steel

**NG** New Generation

**SS** Stainless Steel

CHAIN - REF.	CODE	Material			Width L		R min.	SC		Weight Kg/m	
		Roller Chain	Plate	Rubber	mm	inches		Straight	Curving		
NG 1873 K750 VG	11590	<b>C 45</b>	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	190.5	7.1/2	457	33.3	34.6	2.6	
NG 1873 SS K750 VG	11591	<b>SS</b>			304.8	12					610
LF 1873 K1200 VG	11572	<b>C45</b>	<b>LFG</b> Dark Grey		304.8	12	610	33.3	34.6		
LF 1873SS K1200 VG	11578	<b>SS</b>			304.8	12					610