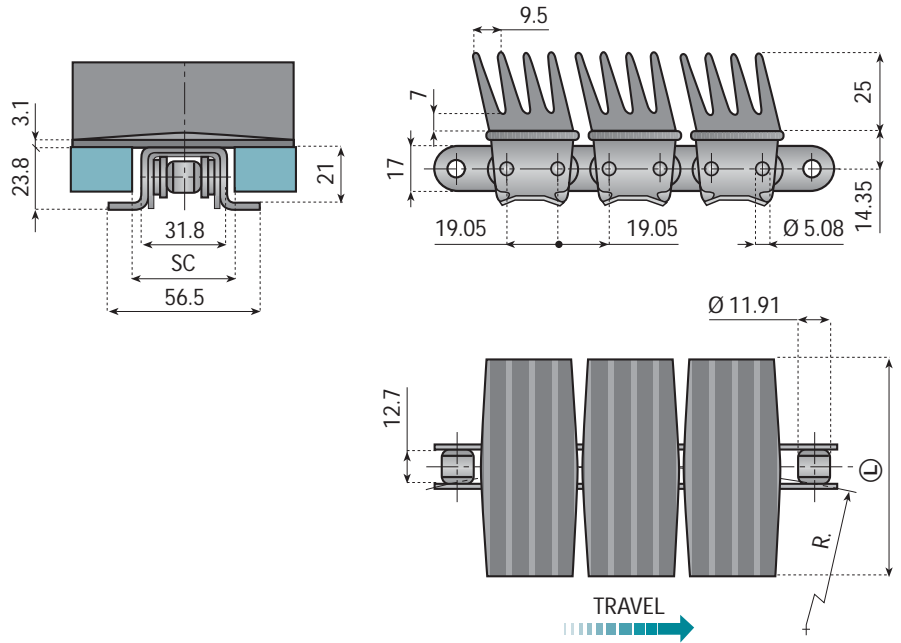


*Series* **1874 GV**

**Sideflexing steel  
gripper chains**

# 1874 GV GRIPPER CHAINS with vulcanized rubber pads



## GRIPPER CHAINS with vulcanized rubber pads Series 1874 GV

**Application:**  
Elevating and lowering  
conveyors.

**Standard length:**  
160 pitches (10 Ft - 3,048 m)  
80 pitches

**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.

**C 45** Through Hardened Carbon Steel

**AUSTIC** Austenitic Stainless Steel

**NBR** N.B.R. Rubber

*On request and for adequate quantities these chains can be produced in:*

**EPDM** EPDM Rubber

 For chains material see page 18

 For sprockets type see page 322

 For corner tracks see pages 220 - 221

 For straight tracks see page 232

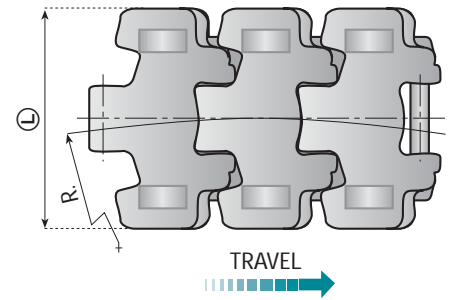
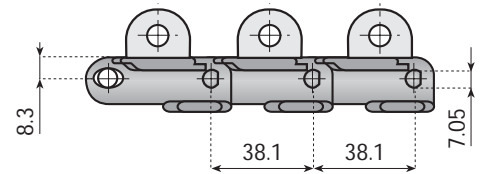
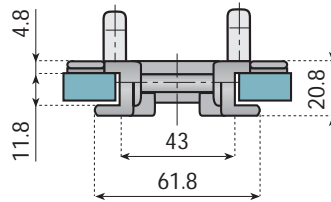
 For chemical resistance see pages 336 - 337

CHAINS - REF.	CODE	Material			Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Roller Chain	Plate	Pad		mm	inches		Straight	Curving	
1874 A K325 GV	11203	<b>C 45</b>	<b>AUSTIC</b>	<b>NBR</b>	27.000	82.5	3 1/4	380	33.3	35	5.8
1874 SS K325 GV	11204	<b>AUSTIC</b>			21.000						
1874 SSV K325 GV	11213	<b>AUSTIC Heavy Duty</b>			35.000						
1874 SS K325 GVE	11202	<b>AUSTIC</b>			<b>EPDM</b>						

*Series 878 TAB GS - 1873 GS*

**Sideflexing plastic  
gripper chains**

# 878 TAB GS SIDEFLEXING GRIPPER CHAINS



**R. 190 mm SIDEFLEXING RADIUS**

## SIDEFLEXING PLASTIC PLATE TOP GRIPPER CHAINS Series 878 TAB GS

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

### Advantages:

- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper
- Rubber pads with high resistance
- Not suitable with oils
- Resistant to weak acid

**MATERIAL** 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

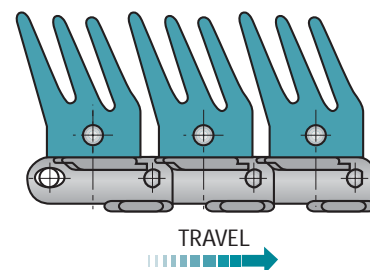
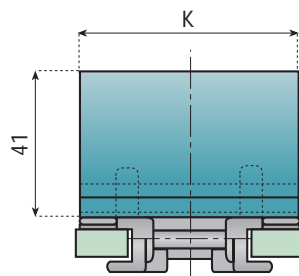
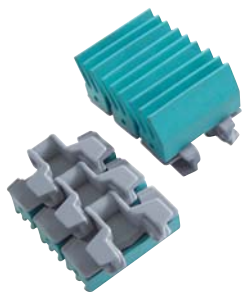
For straight tracks see pages 228 - 233

For turning disks see pages 324 - 325

**LFG** Low Friction Acetal Resin

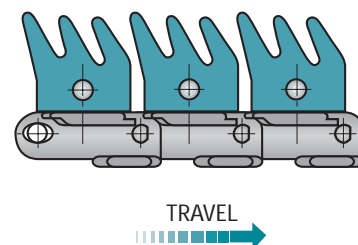
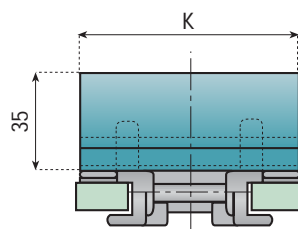
CHAIN - REF.	CODE	Material	Breaking Load N	Width L		R min.	SC		Weight Kg/m
				mm	inches		Straight	Curving	
LFG 878 TAB K325 GS	<b>11387</b>	<b>LFG</b> (grey)	6000	82.5	3 1/4	190	46	45	0.90

# 878 TAB GS SIDEFLEXING PLASTIC PLATE TOP CHAINS with gripper snap on



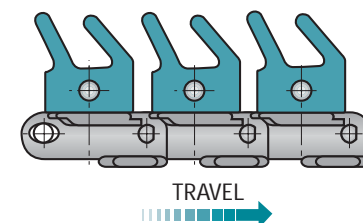
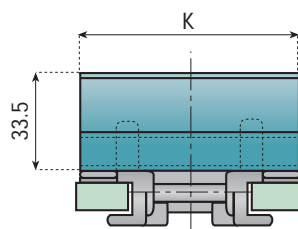
## GS 1 LIGHT APPLICATIONS

CHAIN REF.	CODE	Kit Rubber Pin	Only Rubber	K mm	Material		Weight Kg/m
					Plate	Gripper	
LFG 878 TAB K325 GS1	11407	11736	11740	82	<b>LFG</b> (grey)	<b>THERMOPLASTIC</b>	4.65



## GS 2 HEAVY APPLICATIONS

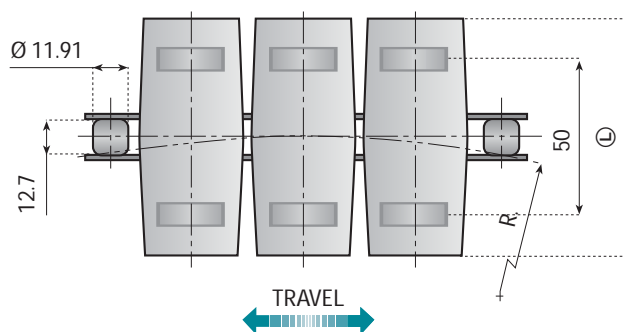
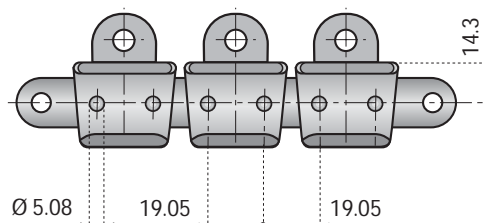
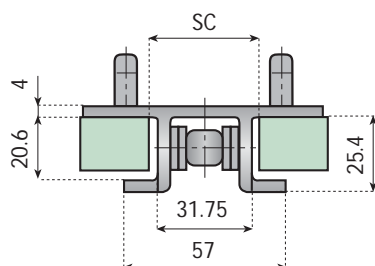
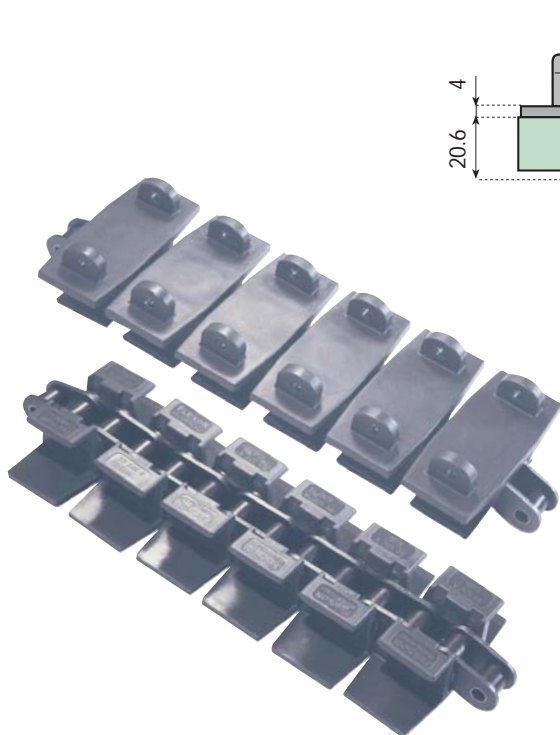
CHAIN REF.	CODE	Kit Rubber Pin	Only Rubber	K mm	Material		Weight Kg/m
					Plate	Gripper	
LFG 878 TAB K325 GS2	11408	11737	11742	82	<b>LFG</b> (grey)	<b>THERMOPLASTIC</b>	4.05



## GS 3 SPECIAL APPLICATIONS

CHAIN REF.	CODE	Kit Rubber Pin	Only Rubber	K mm	Material		Weight Kg/m
					Plate	Gripper	
LFG 878 TAB K325 GS3	11409	11738	11744	82	<b>LFG</b> (grey)	<b>THERMOPLASTIC</b>	3.95

# 1873 GS SIDEFLEXING PLASTIC PLATE TOP GRIPPER CHAINS base roller chains 19.05 mm (3/4") pitch



## SIDEFLEXING PLASTIC PLATE TOP GRIPPER CHAINS base roller chains 19.05 mm (3/4") pitch Series 1873 GS

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

### Advantages:

- High wear resistance
- High speeds
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper
- Rubber pads with high resistance
- Plastic snap-on links
- Not suitable with oils
- Resistant to weak acid

<b>LFG</b>	Low Friction Acetal Resin
<b>C 45</b>	Through Hardened Carbon Steel
<b>AUSTIC</b>	Stainless Steel



For chains material see pages 18 - 19



For sprockets type see page 322



For corner tracks see pages 220 - 221



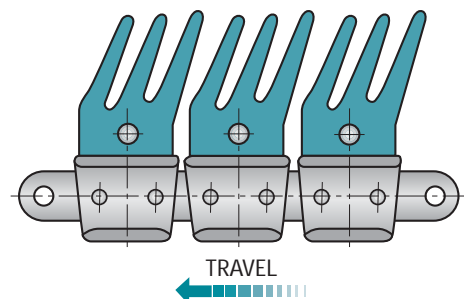
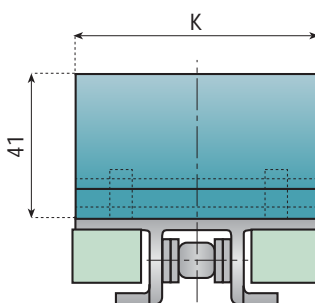
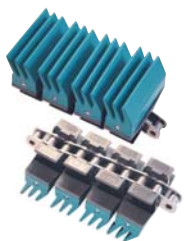
For straight tracks see page 232



For chemical resistance see pages 336 - 337

CHAIN - REF.	CODE	Material		Breaking Load N	Width L		R min.	SC		Weight Kg/m
		Roller Chain	Plate		mm	inches		Straight	Curving	
LF 1873 K325 GS	11790	<b>C 45</b>	<b>LFG</b> (grey)	27000	82.5	3.1/4	380	33.3	35	2.36
LF 1873 SS K325 GS	11791	<b>AUSTIC</b>		21000						
LF 1873 K450 GS	11795	<b>C 45</b>		27000	114.3	4.1/2		2.88		
LF 1873 SS K450 GS	11796	<b>AUSTIC</b>		21000						

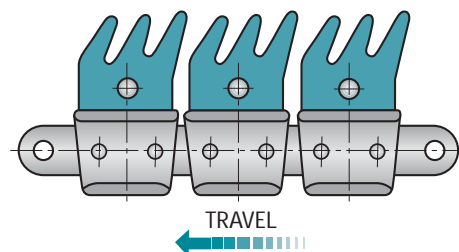
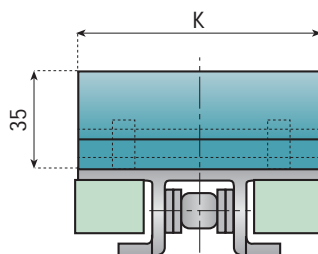
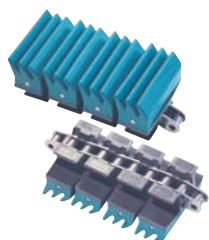
# 1873 GS SIDEFLEXING PLASTIC PLATE TOP CHAINS with gripper snap on



## GS 1

### LIGHT APPLICATIONS

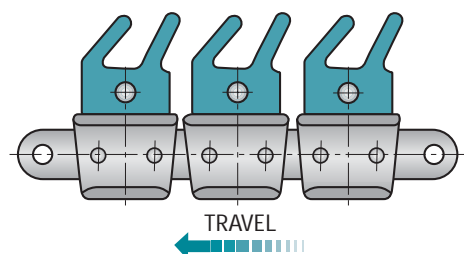
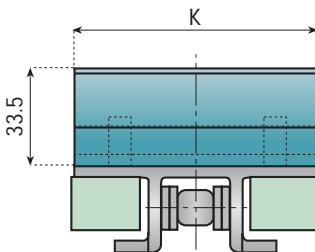
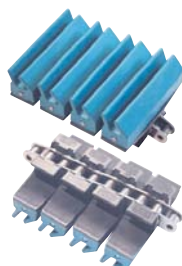
CHAIN REF.	CODE	Kit Flight Rubber Pin	Only Rubber	K mm	Material			Weight Kg/m	
					Roller Chain	Plate	Gripper		
LFG 1873 K325 GS1	11762	11730	11740	82	<b>C 45</b>	<b>LFG</b> (grey)	<b>THERMOPLASTIC</b>	4.65	
LFG 1873 SS K325 GS1	11763				<b>AUSTIC</b>				
LFG 1873 K450 GS1	11766	11731	11741	114	<b>C 45</b>				7.05
LFG 1873 SS K450 GS1	11767				<b>AUSTIC</b>				



## GS 2

### HEAVY APPLICATIONS

CHAIN REF.	CODE	Kit Flight Rubber Pin	Only Rubber	K mm	Material			Weight Kg/m	
					Roller Chain	Plate	Gripper		
LFG 1873 K325 GS2	11775	11732	11742	82	<b>C 45</b>	<b>LFG</b> (grey)	<b>THERMOPLASTIC</b>	4.05	
LFG 1873 SS K325 GS2	11776				<b>AUSTIC</b>				
LFG 1873 K450 GS2	11779	11733	11743	114	<b>C 45</b>				6.45
LFG 1873 SS K450 GS2	11780				<b>AUSTIC</b>				



## GS 3

### SPECIAL APPLICATIONS

CHAIN REF.	CODE	Kit Flight Rubber Pin	Only Rubber	K mm	Material			Weight Kg/m	
					Roller Chain	Plate	Gripper		
LFG 1873 K325 GS3	11781	11734	11744	82	<b>C 45</b>	<b>LFG</b> (grey)	<b>THERMOPLASTIC</b>	3.95	
LFG 1873 SS K325 GS3	11782				<b>AUSTIC</b>				
LFG 1873 K450 GS3	11783	11735	11745	114	<b>C 45</b>				6.35
LFG 1873 SS K450 GS3	11784				<b>AUSTIC</b>				