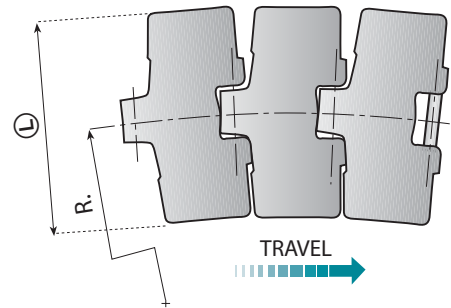
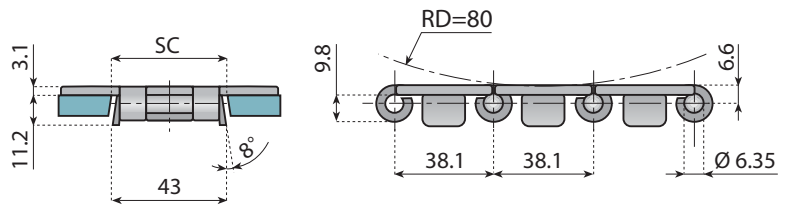


*Series 881 - 881O - 881 TAB - 881O TAB - 881M - 8857M - 1874*

**Sideflexing steel chains**

# 881 SIDEFLEXING CHAINS



## CHAINS WITH BEVELLED GUIDE SHOES

### Advantages:

The sideflexing chains have the same characteristics as the straight running chains which are:

- High wear resistance
- Exceptional durability
- Optimum performance
- High hardness
- High tensile strength

**AUSTIC** Austenitic Stainless Steel

**EXTRA** Extra Stainless Steel

## SIDEFLEXING CHAINS Series 881

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



For chains material see pages 18 - 19



For sprockets type see pages 274 → 281



For corner tracks see pages 214 - 215 - 222



For straight tracks see pages 229 - 233

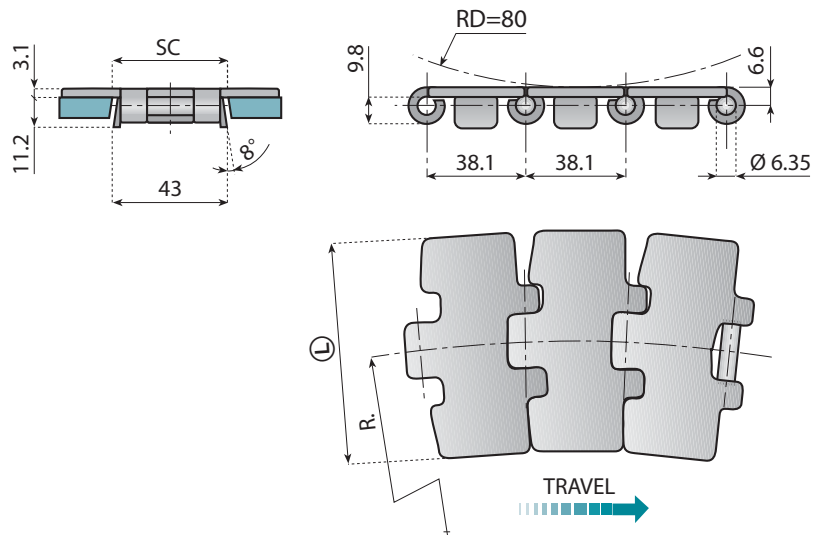
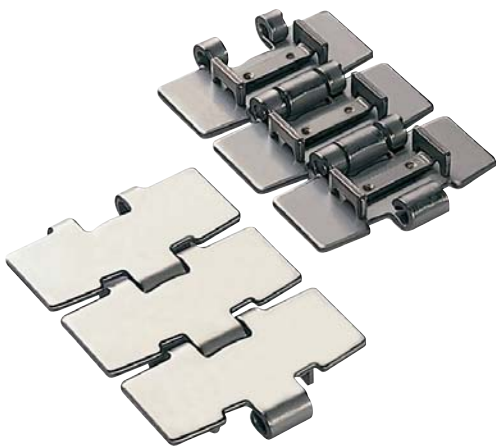


For chemical resistance see pages 336 - 337

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		R min.	SC		Weight Kg/m
					mm	inch.		Straight	Curving	
SSE 881 K325	10101	<b>EXTRA</b>	4850	0.3	82.5	3.1/4	457	44.5	41.3	3.00
SSE 881 K450	10102				114.3	4.1/2				
SSE 881 K750	10103				190.5	7.1/2				
SSA 881 K325	10107	<b>AUSTIC</b>	4500		82.5	3.1/4	457			
SSA 881 K450	10108				114.3	4.1/2				
SSA 881 K750	10109				190.5	7.1/2				

Breaking Load according to Standard ISO 4348 - DIN 8153

# 8810 SIDEFLEXING CHAINS



## SIDEFLEXING CHAINS Series 8810

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

### CHAINS WITH BEVELLED GUIDE SHOES

This sideflexing chains series 8810 offers a further improvement to the standard chains series 881. This chain has a smaller gap between the plates and therefore creates a larger surface area for conveying purposes.

**EXTRA PLUS** Extra Plus Stainless Steel

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

▶ **C 45** Through Hardened Carbon Steel



For chains material see pages 18 - 19



For sprockets type see pages 274 - 281



For corner tracks see pages 214 - 215 - 222



For straight tracks see pages 229 - 233

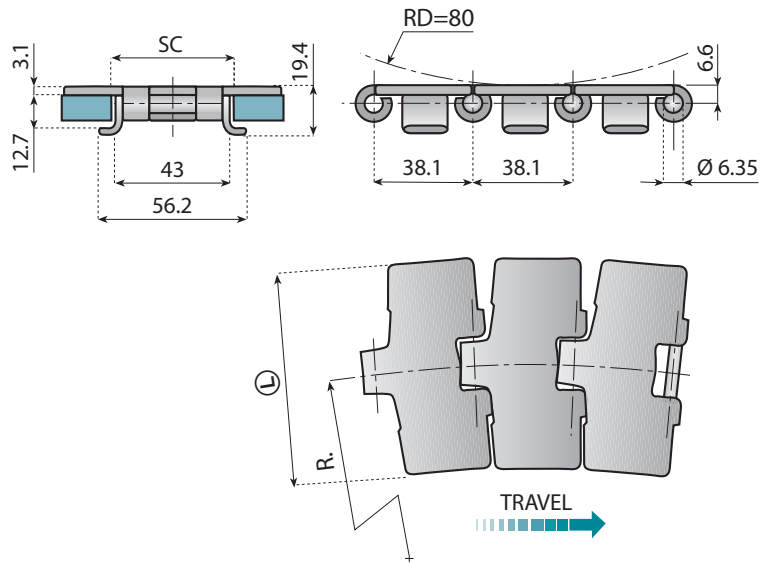


For chemical resistance see pages 336 - 337

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		R min.	SC		Weight Kg/m	
					mm	inch.		Straight	Curving		
SSE 8810 K325	<b>10400</b>	<b>EXTRA PLUS</b>	7000	0.3	82.5	3.1/4	457	44.5	41.3	3.00	
SSE 8810 K350	<b>10406</b>				88.9	3.1/2					
SSE 8810 K450	<b>10401</b>				114.3	4.1/2	610				5.50
SSE 8810 K750	<b>10402</b>				190.5	7.1/2					
SSS 8810 K325	<b>10407</b>			0.2 / SUPER FINISH	82.5	3.1/4	457				3.00
SSS 8810 K350	<b>10408</b>	88.9	3.1/2		3.20						

Breaking Load according to Standard ISO 4348 - DIN 8153

# 881 TAB SIDEFLEXING CHAINS



## CHAINS WITH HOLD-DOWN TABS

### Advantages:

- High wear resistance
- Exceptional durability
- High hardness
- High tensile strength
- Considerably increased stability
- Self-clean effect (the tabs produce)

## SIDEFLEXING CHAINS Series 881 TAB

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



For chains material see pages 18 - 19



For sprockets type see pages 274 → 281



For corner tracks see pages 212 - 213 - 222



For straight tracks see pages 228 - 233



For chemical resistance see pages 336 - 337

**AUSTIC**

**Austenitic Stainless Steel**

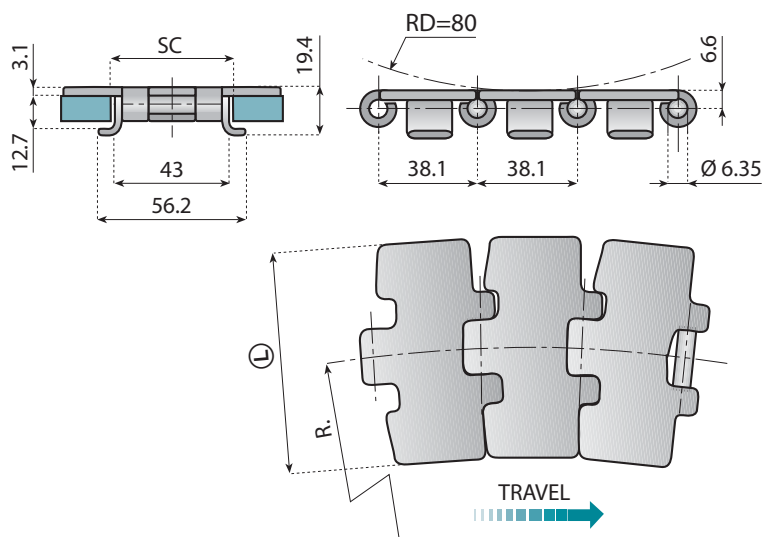
**EXTRA**

**Extra Stainless Steel**

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		R min.	SC		Weight Kg/m		
					mm	inch.		Straight	Curving			
SSE 881 TAB K325	<b>10104</b>	<b>EXTRA</b>	4850	0.3	82.5	3.1/4	457	46	45	3.00		
SSE 881 TAB K450	<b>10105</b>				114.3	4.1/2					610	3.70
SSE 881 TAB K750	<b>10106</b>				190.5	7.1/2					5.50	
SSA 881 TAB K325	<b>10110</b>	<b>AUSTIC</b>	4500	0.3	82.5	3.1/4	457	46	45	3.00		
SSA 881 TAB K450	<b>10111</b>				114.3	4.1/2					610	3.70
SSA 881 TAB K750	<b>10112</b>				190.5	7.1/2					5.50	

Breaking Load according to Standard ISO 4348 - DIN 8153

# 8810 TAB SIDEFLEXING CHAINS



## SIDEFLEXING CHAINS Series 8810 TAB

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

### CHAINS WITH HOLD-DOWN TABS

This sideflexing chains series 8810 TAB offers a further improvement to the standard chains series 881 TAB. This chain has a smaller gap between the plates and therefore creates a larger surface area for conveying purposes.

#### Advantages:

- High wear resistance
- Exceptional durability
- High hardness
- High tensile strength
- Considerable increased stability



For chains material see pages 18 - 19



For sprockets type see pages 274 → 281



For corner tracks see pages 212 - 213 - 222



For straight tracks see pages 228 - 233



For chemical resistance see pages 336 - 337

**EXTRA PLUS**

**Extra Plus Stainless Steel**

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



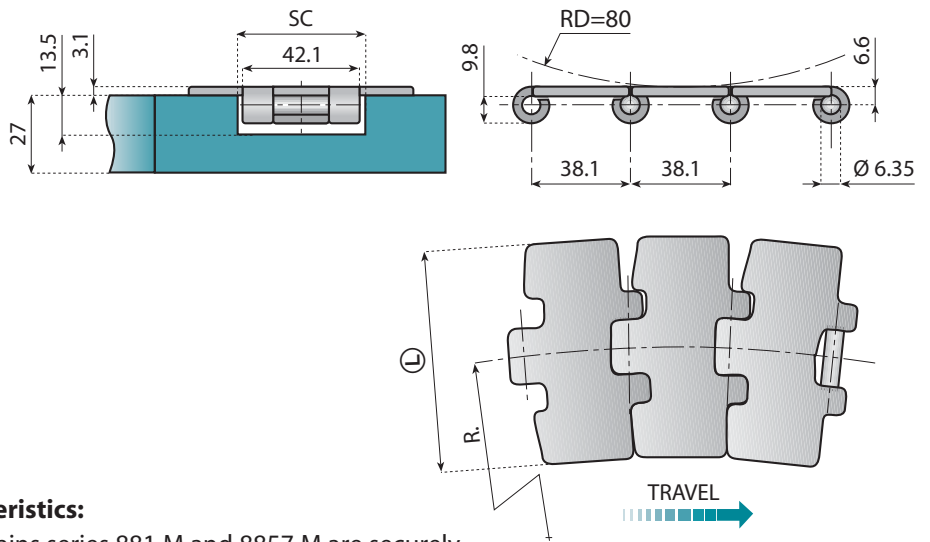
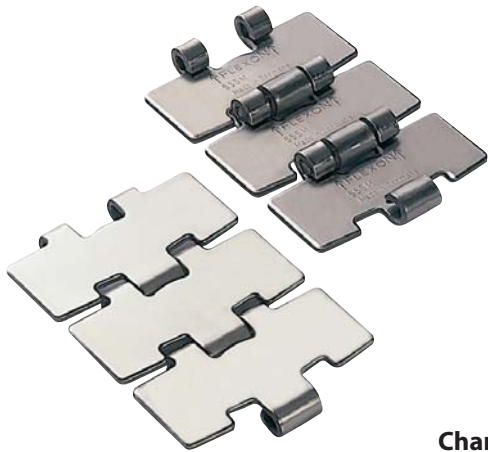
**C 45**

**Through Hardened Carbon Steel**

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		R min.	SC		Weight Kg/m	
					mm	inch.		Straight	Curving		
SSE 8810 TAB K325	<b>10403</b>	<b>EXTRA PLUS</b>	7000	0.3	82.5	3.1/4	457	46	45	3.00	
SSE 8810 TAB K350	<b>10420</b>				88.9	3.1/2					
SSE 8810 TAB K450	<b>10404</b>				114.3	4.1/2	610				3.70
SSE 8810 TAB K750	<b>10405</b>				190.5	7.1/2					

Breaking Load according to Standard ISO 4348 - DIN 8153

# 881 M SIDEFLEXING CHAINS FOR 881 MO MAGNETIC SYSTEM



### 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.
- Series 881 MO (Magnet Optimal) is a further development of the traditional series 881 M. By retaining more material in the plate configuration a reduced gap between each link can be realised allowing improved product transfer and stability.

### Advantages:

- High tensile strength
- High wear resistance
- Excellent surface finish
- Smaller gap
- High speeds

### SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM Series 881 M - 881 MO

#### Note:

Pin in Ferritic Stainless Steel.

#### Standard length:


80 pitches (10 ft. - 3.048 m).


**Note:** In order to achieve this advantage the minimum radius of the chain has been increased from 457 mm to 500 mm.


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



- C 45** Through Hardened Carbon Steel
- STANDARD** Ferritic Stainless Steel
- EXTRA PLUS** Extra Plus Stainless Steel
- HB** Special Pin Material

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

 For sprockets type see pages 240 → 248

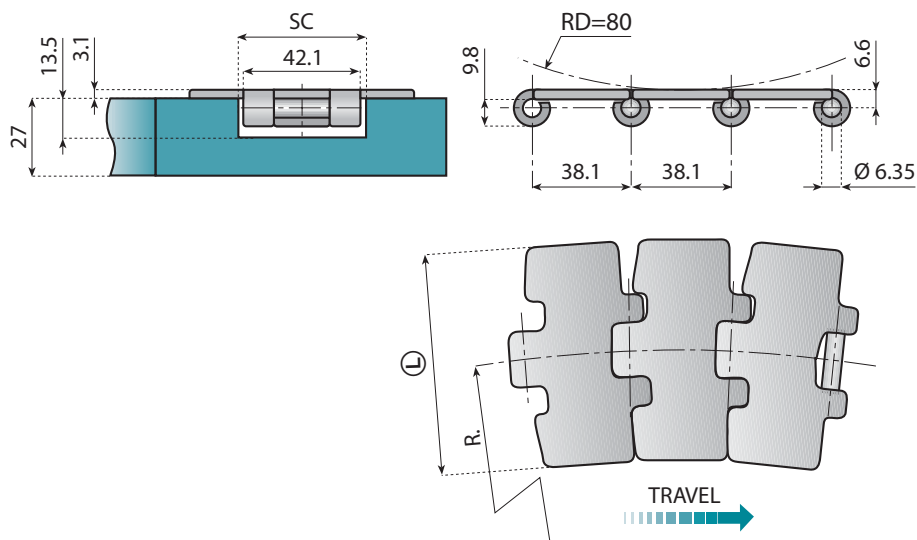
 For magnetic corner tracks see pages 127 → 152

 For chemical resistance see pages 336 - 337

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		R min.	SC		Weight Kg/m
					mm	inch.		Straight	Curving	
SS 881 MO K325	10208	<b>STANDARD</b>	5400	0.6	82.5	3.1/4	500	45	44	2.60
SS 881 MO K330	10209				83.8	3.19/64				2.65
SS 881 M K450	10211				114.3	4.1/2				3.10
SS 881 M K750	10212				190.5	7.1/2				4.90
SSE 881 MO K325	10206	<b>EXTRA PLUS</b>	8500	0.3	82.5	3.1/4	500	45	44	2.60
SSE 881 MO K330	10207				83.8	3.19/64				2.65
SSE 881 M K450	10201				114.3	4.1/2				3.10
SSE 881 M K750	10203				190.5	7.1/2				4.90
SSS 881 MO K325	10202	<b>EXTRA PLUS - HB -</b>	8500	0.2 /  SUPER FINISH	82.5	3.1/4	500	45	44	2.60
SSS 881 MO K330	10205				83.8	3.19/64				2.65
SSE 881 MO K325 HB	10213				82.5	3.1/4				2.60
SSE 881 MO K330 HB	10214				83.8	3.19/64				2.65
SSS 881 MO K325 HB	10215	<b>EXTRA PLUS - HB -</b>	8500	0.2 /  SUPER FINISH	82.5	3.1/4	500	45	44	2.60
SSS 881 MO K330 HB	10216				83.8	3.19/64				2.65

Breaking Load according to Standard ISO 4348 - DIN 8153

# 881 MO SPEED LINE SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM



## SPEED LINE SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM Series 881MO

**Note:**  
Pin in Ferritic Stainless Steel.

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

### 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.
- Series 881 MO (Magnet Optimal) is a further development of the traditional series 881 M. By retaining more material in the plate configuration a reduced gap between each link can be realised allowing improved product transfer and stability.

**Note:** In order to achieve this advantage the minimum radius of the chain has been increased from 457 mm to 500 mm.

**The best solution for  
pressureless combiners and  
high-speed applications**

### Advantages:

- Optimised chain plates and hinges
- Minimised gap of 1.5 mm
- Maximised product support
- Best product transfer along as well as across the running direction
- High speeds
- Optimum performance
- Excellent surface finish
- SPS Superfinish (0.2µm)
- SPC Finish (0.3µm)

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

For sprockets type see pages 240 → 248

For magnetic corner tracks see pages 127 → 152

For chemical resistance see pages 336 - 337

**EXTRA PLUS** Extra Plus Stainless Steel

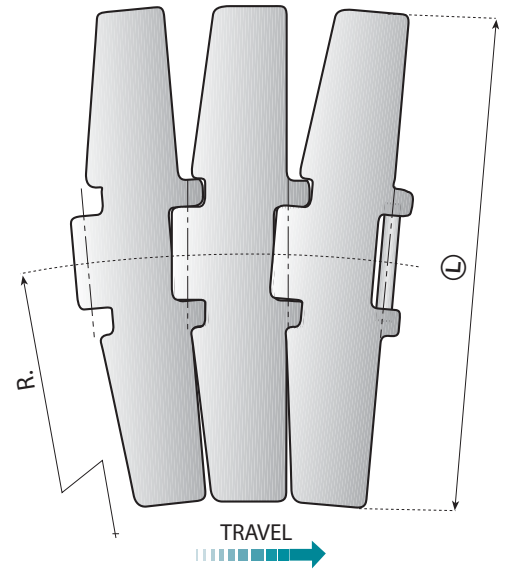
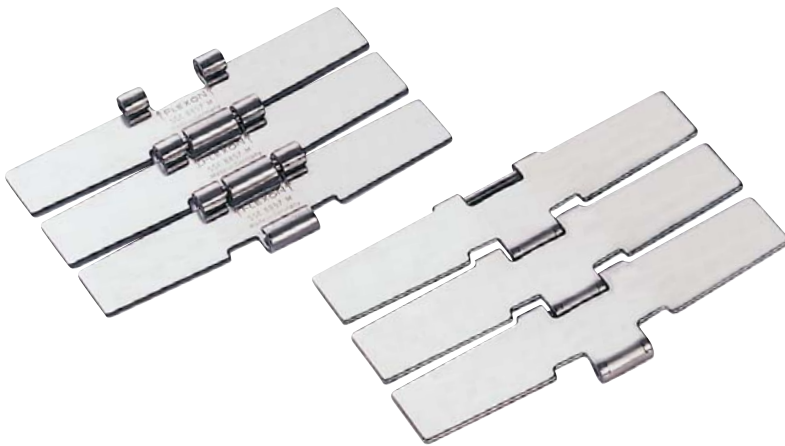
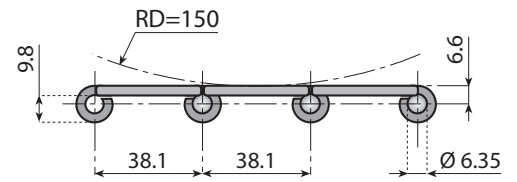
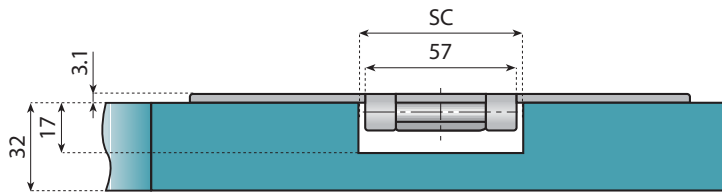
**HB** Special Pin Material

CHAIN - REF.	CODE	Material	Yield Point N	Finish µm	Width L		R min.	SC		Weight Kg/m
					mm	inch.		Straight	Curving	
SPC 881 MO K325	10250	<b>EXTRA PLUS</b>	8500	0.3	82.5	3.1/4	500	45	44	2.60
SPC 881 MO K330	10251				83.8	3.19/64				2.65
SPC 881 MO K325 HB	10260	<b>- HB -</b>			82.5	3.1/4				2.60
SPC 881 MO K330 HB	10261				83.8	3.19/64				2.65
SPS 881 MO K325	10255	<b>EXTRA PLUS</b>	8500	0.2 / SUPER FINISH	82.5	3.1/4	500	45	44	2.60
SPS 881 MO K330	10256				83.8	3.19/64				2.65
SPS 881 MO K325 HB	10265	<b>- HB -</b>			82.5	3.1/4				2.60
SPS 881 MO K330 HB	10266				83.8	3.19/64				2.65

Breaking Load according to Standard ISO 4348 - DIN 8153



# 8857 M SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM - HEAVY DUTY



## SIDEFLEXING CHAIN FOR MAGNETIC SYSTEM Series 8857 M

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

### Advantages:

There are several advantages by using, the new type of chains (stainless steel and plastic).

As a matter of fact there are chains for straight running and sideflexing (magnetic system) applications, as well as chains for product accumulation (LBP series) and for inclined sections (chains with rubber pad), but the structure of the conveyors does not change (upper spacers) as the standard width of 57 mm the hinge enables the use of the same guides for the same chain width.

### 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
<b>STAINLESS STEEL CHAINS:</b>	
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
<b>PLASTIC CHAINS:</b>	
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



For chains material see pages 18 - 19



For sprockets type see pages 262 → 267



For magnetic corner tracks see pages 153 → 167



For chemical resistance see pages 336 - 337



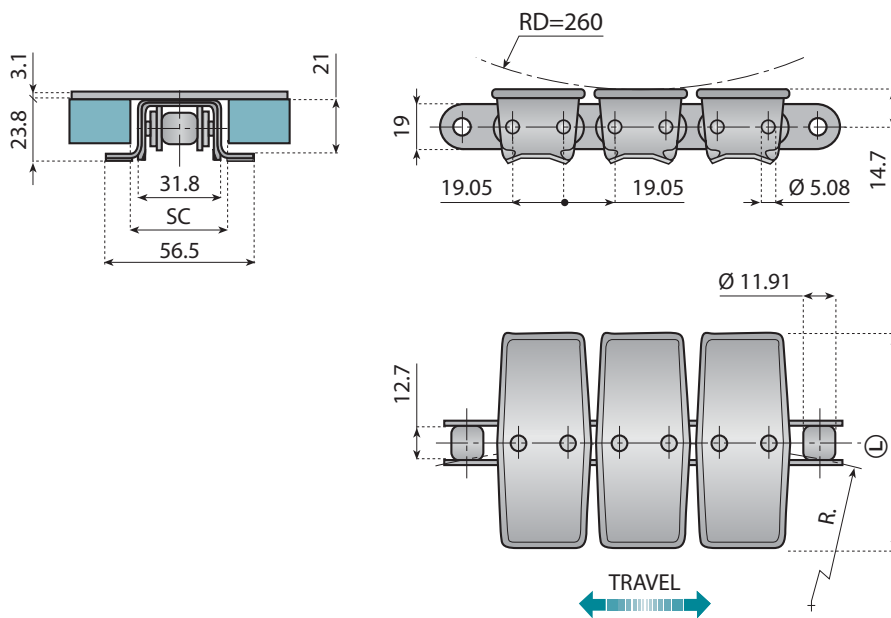
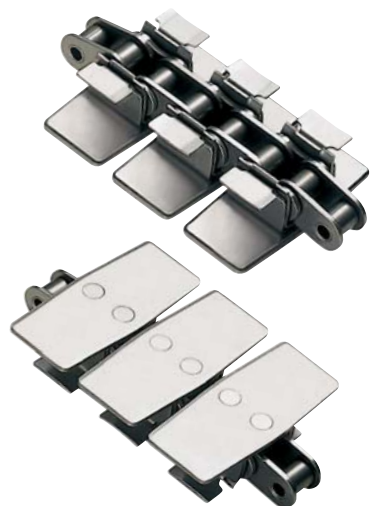
**Extra Plus Stainless Steel**

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		R min.	SC		Weight Kg/m
					mm	inch.		Straight	Curving	
SSE 8857 M K750	10204	<b>EXTRA PLUS</b>	10400	0.3	190.5	7.1/2	750	61	60	5.30

Breaking Load according to Standard ISO 4348 - DIN 8153



# 1874 SIDEFLEXING PLATE TOP CHAINS with base roller chains 19.05 mm (3/4") pitch



## SIDEFLEXING PLATE TOP CHAINS with base roller chain 19.05 mm (3/4") pitch Series 1874

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

- Advantages:**
- High speed
  - Very high loads
  - Longer conveyors
  - Easy maintenance
  - Flights removeable
  - Lower noise
  - No chain elongation

### Characteristics:


Combining the carrying capacity of a high quality sidebow base roller chain with snap-on steel flights, the 1874 series chain offers a continuous flat conveying surface with an exceptionally high breaking load. The snap-on flight, having TAB shoes, gives further benefit by providing retention within the guide track, both on the carrying and return sections. This product allows for increased conveyor lengths and faster speeds.

 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

**C 45** Through Hardened Carbon Steel

**EXTRA** Stainless Steel

CHAIN REF.	CODE	Material		Breaking Load N	Finish µm	Width L		R min.	SC		Weight Kg/m
		Plate	Roller Chain			mm	inches		Straight	Curving	
1874 K325	11830	<b>C 45</b>	<b>C 45</b>	27000	0.6	82.5	3.1/4	380	33.3	35	4.2
1874 SS K325	11831	<b>EXTRA</b>	<b>AUSTIC</b>	21000							
1874A K325	11832		<b>C 45</b>	27000							
1874 SSV K325	11833		<b>AUSTIC Heavy Duty</b>	35000							

Breaking Load according to Standard ISO 4348 - DIN 8153