

# 8157 VG STRAIGHT RUNNING CHAINS - HEAVY DUTY SINGLE HINGE with rubber pads

## NEWS SERIES!

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

Versions:

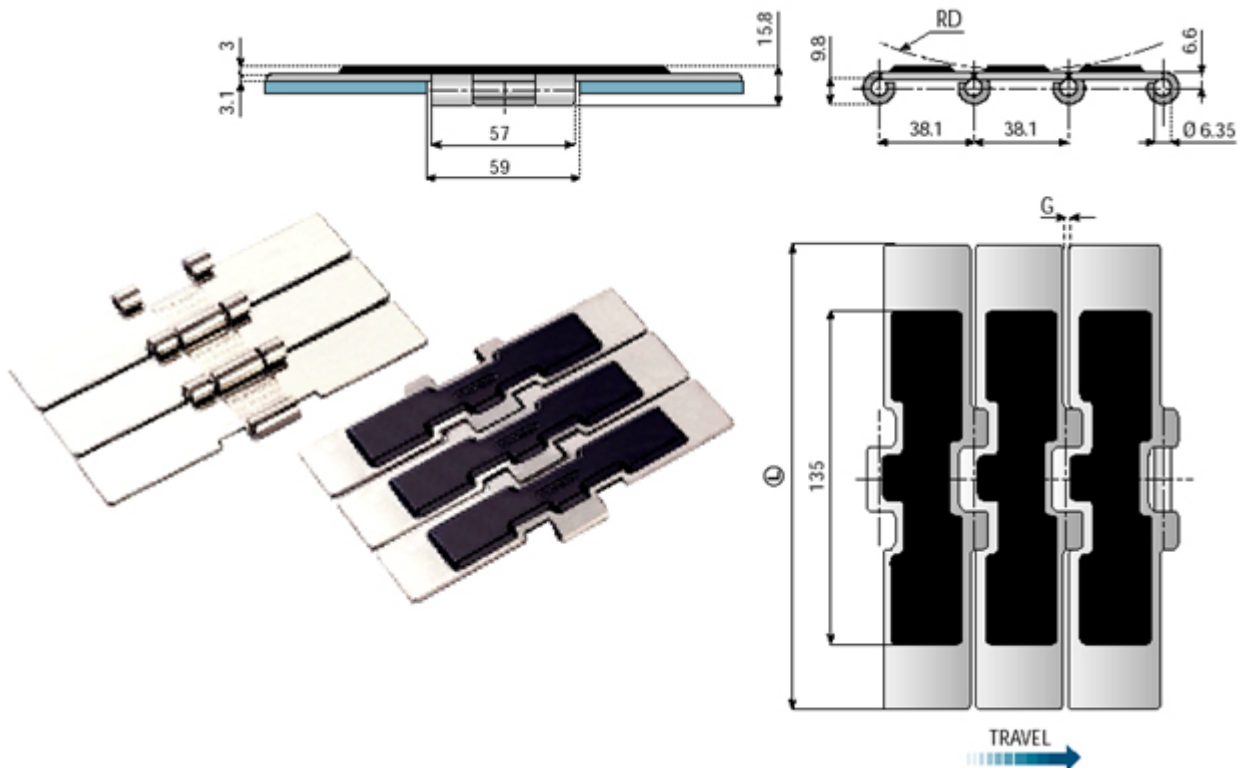
series

### 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		G mm	RD mm	Weight Kg/m
		Chain	Rubber		mm	inch.			
SSE 8157 M K750 VG	10512	<b>EXTRA PLUS</b>	<b>NBR</b>	10400	190.5	7.1/2	1.8	150	6.0

Breaking Load according to Standard ISO 4348 - DIN 8153

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

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

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

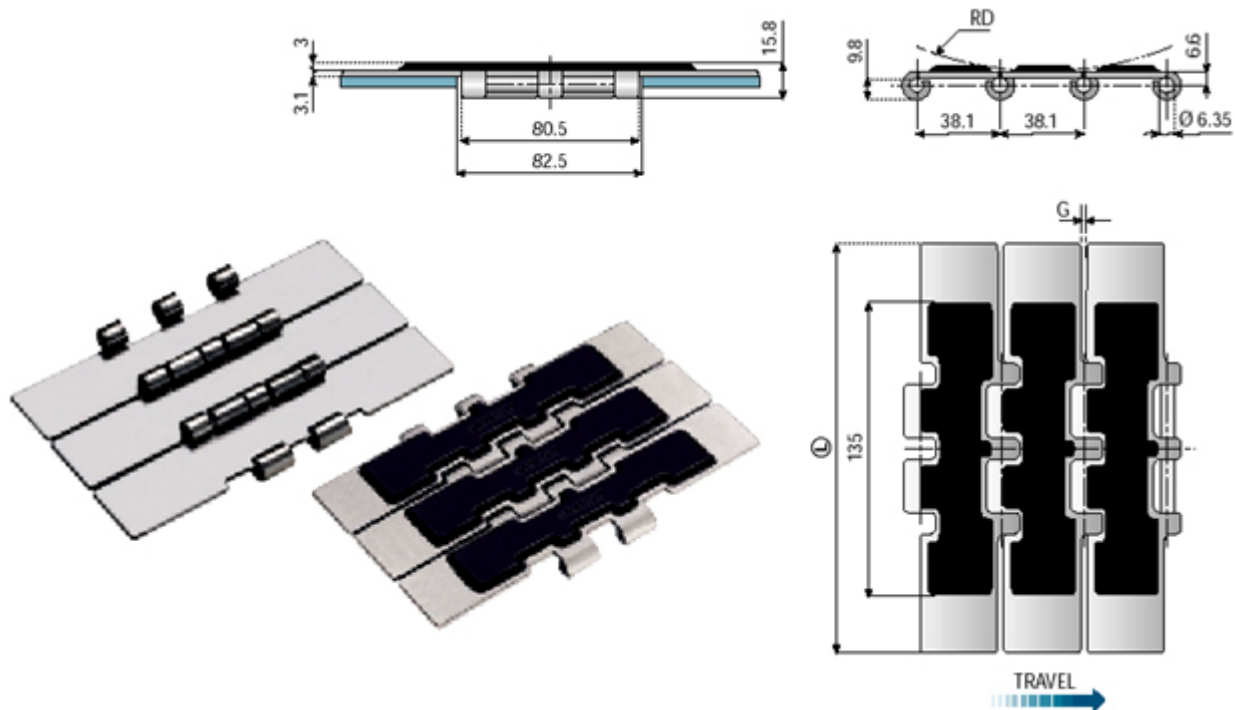
**Characteristics:** flat top chains with vulcanized NBR rubber.

**Advantages:**

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



# 805 VG STRAIGHT RUNNING CHAINS DOUBLE HINGE with rubber pads



CHAIN - REF.	CODE	Material		Yield Point N	Width L		G mm	RD mm	Weight Kg/m
		Chain	Rubber		mm	inch.			
SSE 805 K750 VG	10502	<b>EXTRA PLUS</b>	<b>NBR</b>	15000	190.5	7.1/2	1.8	150	6.2

Breaking Load according to Standard ISO 4348 - DIN 8153

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

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

**Characteristics:** flat top chains with vulcanized NBR rubber.

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

**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



Chemical Resistance



Engineering Information



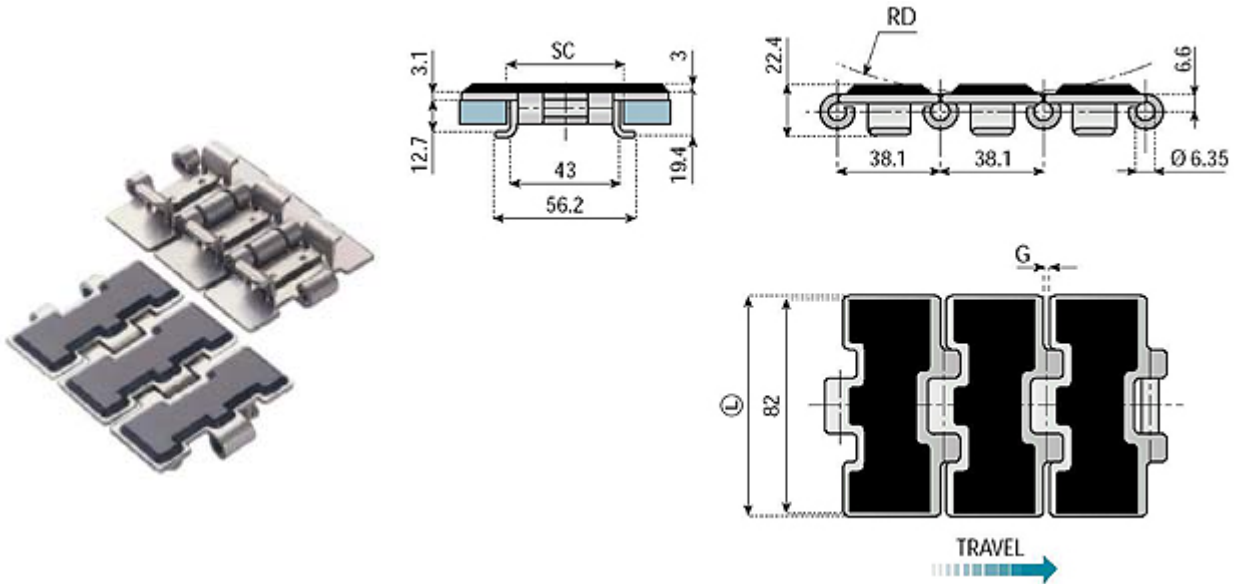
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# 815 TAB VG STRAIGHT RUNNING CHAINS SINGLE HINGE

## 815 TAB VG with tabs and rubber pads



CHAIN - REF.	CODE	Material		Yield Point N	Width L		G mm	RD mm	Weight Kg/m
		Chain	Rubber		mm	inch.			
SSER 815 TAB K325 VG	10510	<b>EXTRA PLUS</b>	<b>NBR</b>	8500	82.5	3.1/4	2.8	75	3.4

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:** flat top chains with vulcanized NBR 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° • Reduces friction on the return section of the conveyor.



**Chains Material**



**Sprockets**



**Straight Tracks**



**Chemical Resistance**



**Engineering Information**

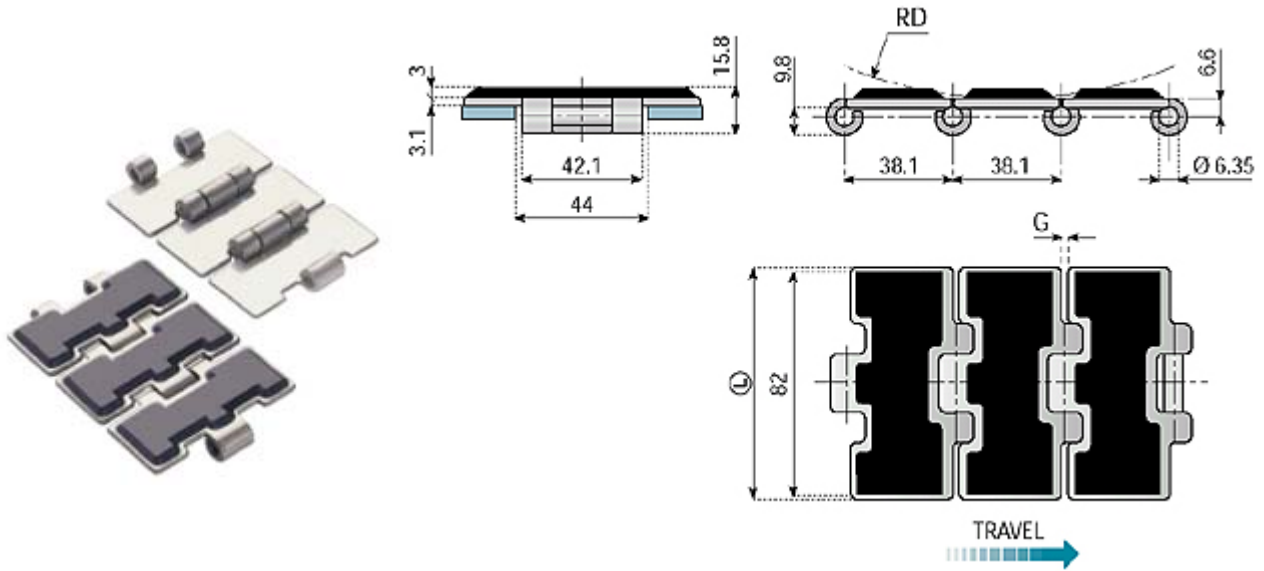


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**Attention**

# 815 VG STRAIGHT RUNNING CHAINS SINGLE HINGE with rubber pads



CHAIN - REF.	CODE	Material		Yield Point N	Width L		G mm	RD mm	Weight Kg/m
		Chain	Rubber		mm	inch.			
SSER 815 K325 VG	10500	<b>EXTRA PLUS</b>	<b>NBR</b>	8500	82.5	3.1/4	2.8	75	2.8

Breaking Load according to Standard ISO 4348 - DIN 8153

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

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

**Characteristics:** flat top chains with vulcanized NBR rubber.

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

**Advantages:**

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



Chains Material



Sprockets



Chemical Resistance



Engineering Information

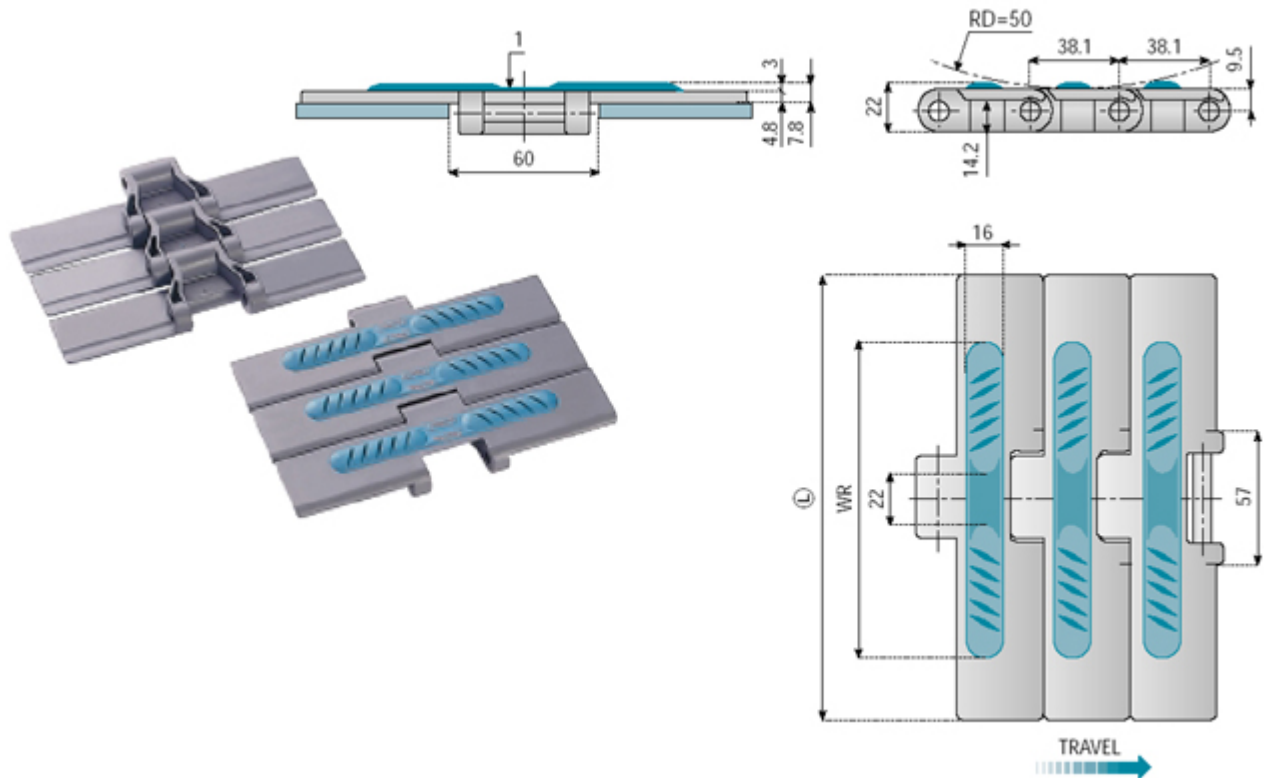


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# 8257 VG STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Width WR		Weight Kg/m	
		Plate	Rubber		mm	inch.	mm	inch.		
NG 8257 K450 VG	<b>11086</b>	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	9000	114.3	4.1/2	90	3.1/2	1.95	
NG 8257 K750 VG	<b>11083</b>				190.5	7.1/2	134	5.5/16		2.25
NG 8257 K1000 VG	<b>11084</b>				254.0	10	192	7.1/2		
NG 8257 K1200 VG	<b>11085</b>				304.8	12	252	10		2.95

**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.

## NEWS SERIES!

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

### 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:**

This new series of chain with friction surface pads, it is used to convey products on inclines with a gradient of max 25°.

The return section of the conveyor can be constructed using standard wearstrips or return rollers as the system to support the chain on its return. It is offered in a max width of 12" wide.

**Pin material:**

Austenitic Steel



**Chains Material**



**Sprockets**



**Chemical Resistance**



**Engineering Information**



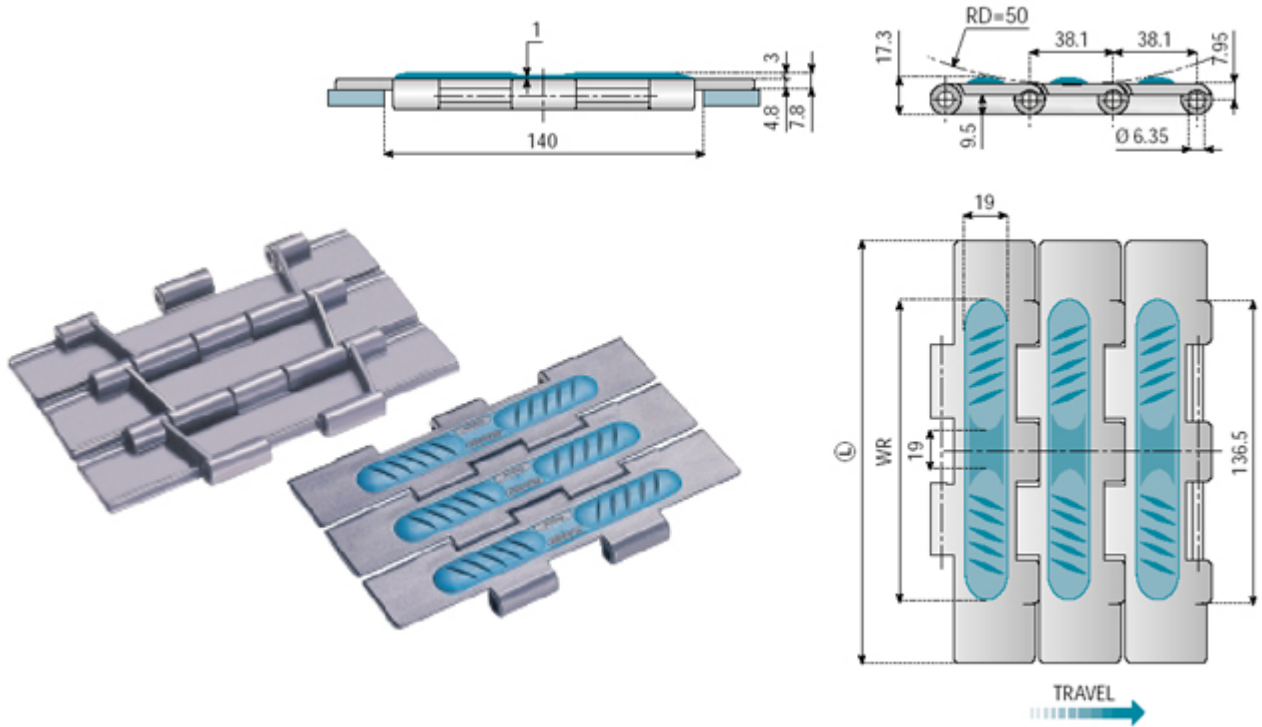
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**Attention**

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# 821 VG STRAIGHT RUNNING CHAINS DOUBLE HINGE with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Width WR		Weight Kg/m
		Plate	Rubber		mm	inch.	mm	inch.	
NG 821 K750 VG	<b>11033</b>	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	7800	190.5	7.1/2	134	5.5/16	2.70
NG 821 K1000 VG	<b>11034</b>				254.0	10	192	7.1/2	3.25
NG 821 K1200 VG	<b>11035</b>				304.8	12	252	10	3.75

**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:

Double hinge series offers a higher tensile strength than the single hinge series. As it is fitted with friction surface pads, it is used to convey products on inclines with a gradient of max 20°. The return section of the conveyor can be constructed using standard wearstrips or return rollers as the system to support the chain on its return. It is offered in a max width of 12"



wide.

**Advantages:**

- Heavy duty
- Better wear life
- Cleaner-less wear debris
- Lower energy consumption

**Pin material:**

Austenitic Steel



**Chains Material**



**Sprockets**



**Chemical Resistance**



**Engineering Information**



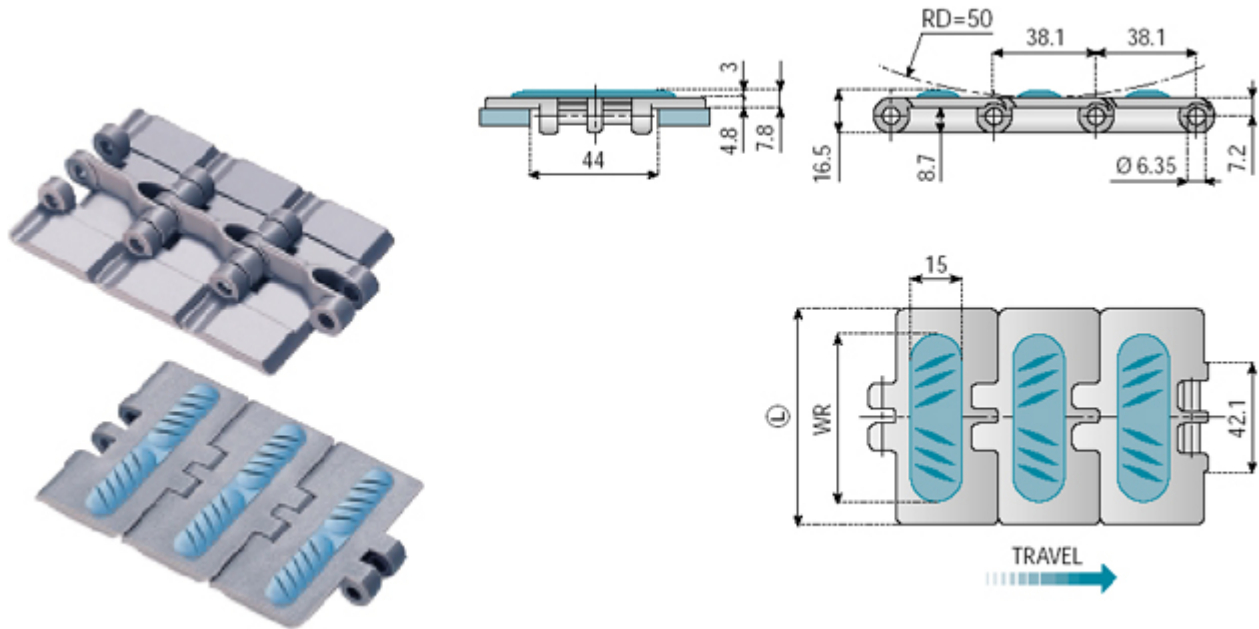
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**Attention**

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# 831 VG STRAIGHT RUNNING CHAINS SINGLE HINGE with high friction surface



CHAIN - REF.	CODE	Material		Breaking Load N	Width L		Width WR		Weight Kg/m
		Plate	Rubber		mm	inch.	mm	inch.	
NG 831 K325 VG	11221	<b>NG</b> Dark Grey	<b>TPR</b> Water Blue 50 Shore A	4000	82.5	3.1/4	60	2.1/2	1.40

**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)

### Characteristics:

Series 831 VG chain has a high friction pad offering greater design flexibility which is used to convey products up an incline of up to 20° degrees. It should be noted that on 831 VG K325 the need for a roller return track is required as the friction pad extends across the full width of the plate.

### 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 heatm shrink film - cans in heat shrink film - pasta bags)

### Advantages:

- Better wear life
- Cleaner-less wear debris
- Lower energy consumption
- More efficient

**Pin material:**  
Standard austenitic



**Chains Material**



**Sprockets**



**Chemical Resistance**



**Engineering Information**



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**Attention**

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