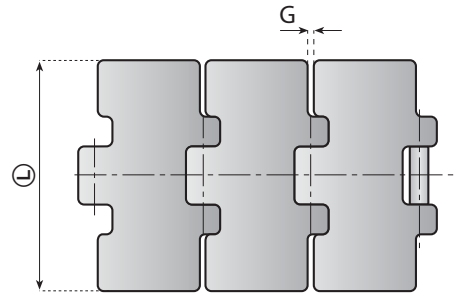
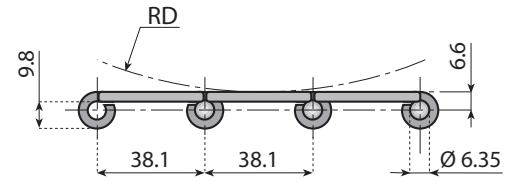
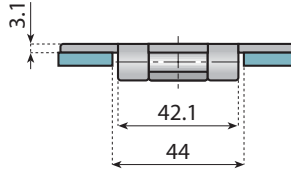


*Series 812/815 - 800/802/805 - 8157 - 515*

**Straight running steel chains**

# 812 STRAIGHT RUNNING CHAINS

## 815 SINGLE HINGE



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



### Advantages:

- High wear resistance
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Excellent surface finish
- SSS Superfinish (0.2µm)
- SSE Finish (0.3µm)

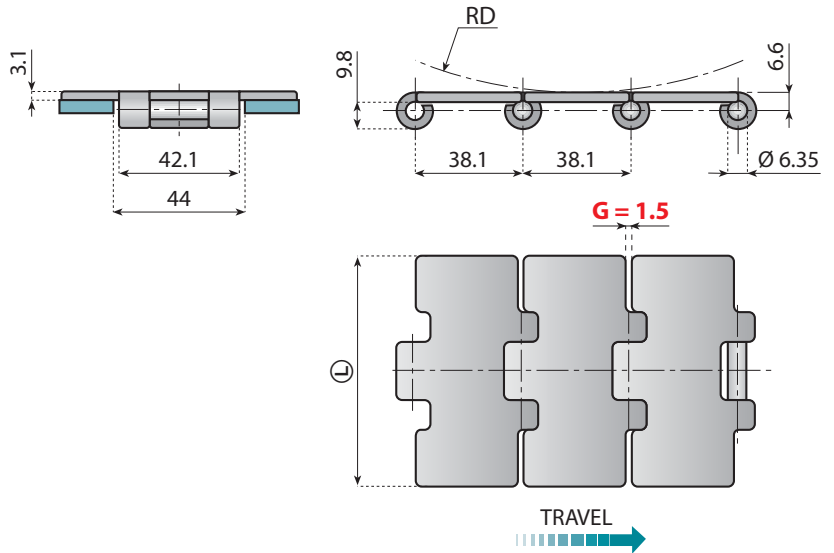
### STRAIGHT RUNNING CHAINS SINGLE HINGE Series 812 - 815

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

CHAIN - REF.	CODE	Material	Yield Point N	Finish µm	Width L		G mm	RD mm	Weight Kg/m													
					mm	inch.																
S 815 K300	10301	<b>C 45</b>	12000	Not applicable	76.2	3	1.8	150	2.5													
S 815 K325	10302				82.5	3.1/4				2.6												
S 815 K350	10303				88.9	3.1/2					2.7											
S 815 K400	10304				101.6	4						3.0										
S 815 K450	10305				114.3	4.1/2							3.3									
S 815 K600	10306				152.4	6								4.2								
S 815 K750	10307				190.5	7.1/2									5.1							
SS 812 K325	10001	<b>STANDARD</b>	5400	0.6	82.5	3.1/4	1.8	150	2.6													
SSR 812 K325	10007				82.5	3.1/4	2.8	75	2.5													
SS 812 K330	10034				83.8	3.19/64	1.8	150	2.6													
SS 812 K350	10002				88.9	3.1/2				2.7												
SS 812 K400	10003				101.6	4					3.0											
SS 812 K450	10004				114.3	4.1/2						3.3										
SS 812 K600	10005				152.4	6							4.2									
SS 812 K750	10006				190.5	7.1/2								5.1								
SSS 812 K325	10047				0.2/ SUPER FINISH	82.5									3.1/4	1.8	150	2.6				
SSSR 812 K325	10048				0.2/ SUPER FINISH	82.5									3.1/4	2.8	75	2.5				
SSE 815 K300	10033	<b>EXTRA PLUS</b>	8500	0.3	76.2	3									1.8	150	2.5					
SSE 815 K325	10009				82.5	3.1/4												2.6				
SSER 815 K325	10030				82.5	3.1/4	2.8	75	2.5													
SSE 815 K330	10032				83.8	3.19/64	1.8	150	2.6													
SSE 815 K350	10010				88.9	3.1/2				2.7												
SSE 815 K400	10011				101.6	4					3.0											
SSE 815 K450	10012				114.3	4.1/2						3.3										
SSE 815 K600	10013				152.4	6							4.2									
SSE 815 K750	10014				190.5	7.1/2								5.1								
SSS 815 K325	10027				0.2/ SUPER FINISH	82.5													3.1/4	1.8	150	2.6
SSSR 815 K325	10026				0.2/ SUPER FINISH	82.5													3.1/4	2.8	75	2.5
SSS 815 K330	10049				0.2/ SUPER FINISH	83.8													3.19/64	1.8	150	2.6
SSS 815 K350	10028				0.2/ SUPER FINISH	88.9													3.1/2	1.8	150	2.7
SSE 815 K325 HB	10036				<b>EXTRA PLUS - HB -</b>	8500													0.3	82.5	3.1/4	1.8
SSE 815 K330 HB	10037	83.8	3.19/64	2.6																		
SSS 815 K325 HB	10038	82.5	3.1/4												2.5							
SSS 815 K330 HB	10039	0.2/ SUPER FINISH	83.8													3.19/64	2.6					
SSA 815 K325	10016	<b>AUSTIC</b>	5300				0.3	82.5	3.1/4							1.8		150		2.6		
SSA 815 K330	10035				83.8	3.19/64		2.6														
SSA 815 K350	10017			88.9	3.1/2	2.7																
SSA 815 K400	10018			101.6	4				3.0													
SSA 815 K450	10019			114.3	4.1/2					3.3												
SSA 815 K600	10020			152.4	6						4.2											
SSA 815 K750	10021			190.5	7.1/2							5.1										

Breaking Load according to Standard ISO 4348 - DIN 8153

# 815 SPEED - LINE STRAIGHT RUNNING CHAINS



## SPEED-LINE STRAIGHT RUNNING CHAINS Series 815

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

### 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)


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

*On request these chains can be produced with special material.*

**EXTRA PLUS** Extra Plus Stainless Steel  
**HB** Special Pin Material

**MATERIAL** For chains material see page 18

 For sprockets type see pages 240 → 248

 For chemical resistance see pages 336 - 337

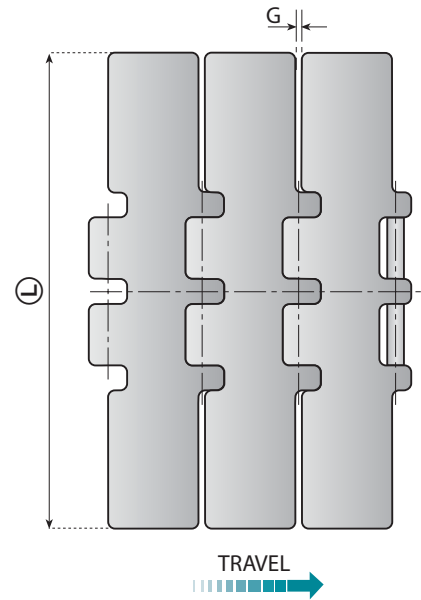
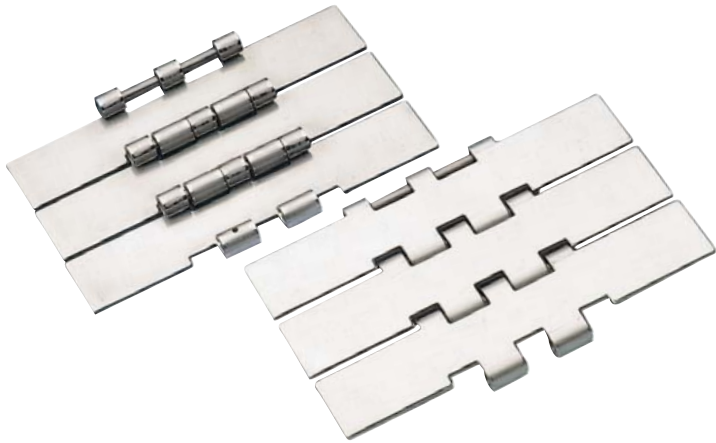
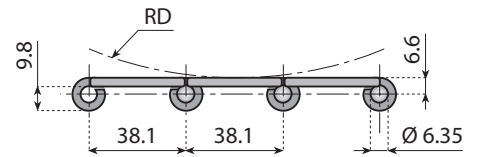
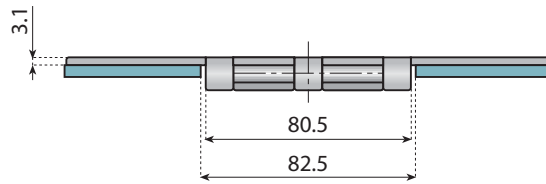
CHAIN - REF.	CODE	Material	Yield Point N	Finish µm	Width L		G mm	RD mm	Weight Kg/m		
					mm	inch.					
SPC 815 K325	<b>10080</b>	<b>EXTRA PLUS</b>	8500	0.3	82.5	3.1/4	1.5	150	2.5		
SPC 815 K330	<b>10081</b>				83.8	3.19/64				2.6	
SPC 815 K325 HB	<b>10090</b>	<b>- HB -</b>			82.5	3.1/4					2.5
SPC 815 K330 HB	<b>10091</b>				83.8	3.19/64				2.6	
SPS 815 K325	<b>10085</b>	<b>EXTRA PLUS</b>		0.2/ SUPER FINISH	82.5	3.1/4			1.5		150
SPS 815 K330	<b>10086</b>				83.8	3.19/64				2.6	
SPS 815 K325 HB	<b>10095</b>	<b>- HB -</b>			82.5	3.1/4					
SPS 815 K330 HB	<b>10096</b>				83.8	3.19/64				2.6	

Breaking Load according to Standard ISO 4348 - DIN 8153

# 800 STRAIGHT RUNNING CHAINS

## 802 DOUBLE HINGE

### 805



### STRAIGHT RUNNING CHAINS DOUBLE HINGE Series 800 - 802 - 805


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


#### Advantages:

- High working load
- Exceptional durability
- Excellent surface finish
- Consistent high quality
- Heavy duty applications

- C 45** Through Hardened Carbon Steel
- STANDARD** Ferritic Stainless Steel
- EXTRA PLUS** Extra Plus Stainless Steel
- AUSTIC** Austenitic Stainless Steel

**MATERIAL** For chains material see page 18

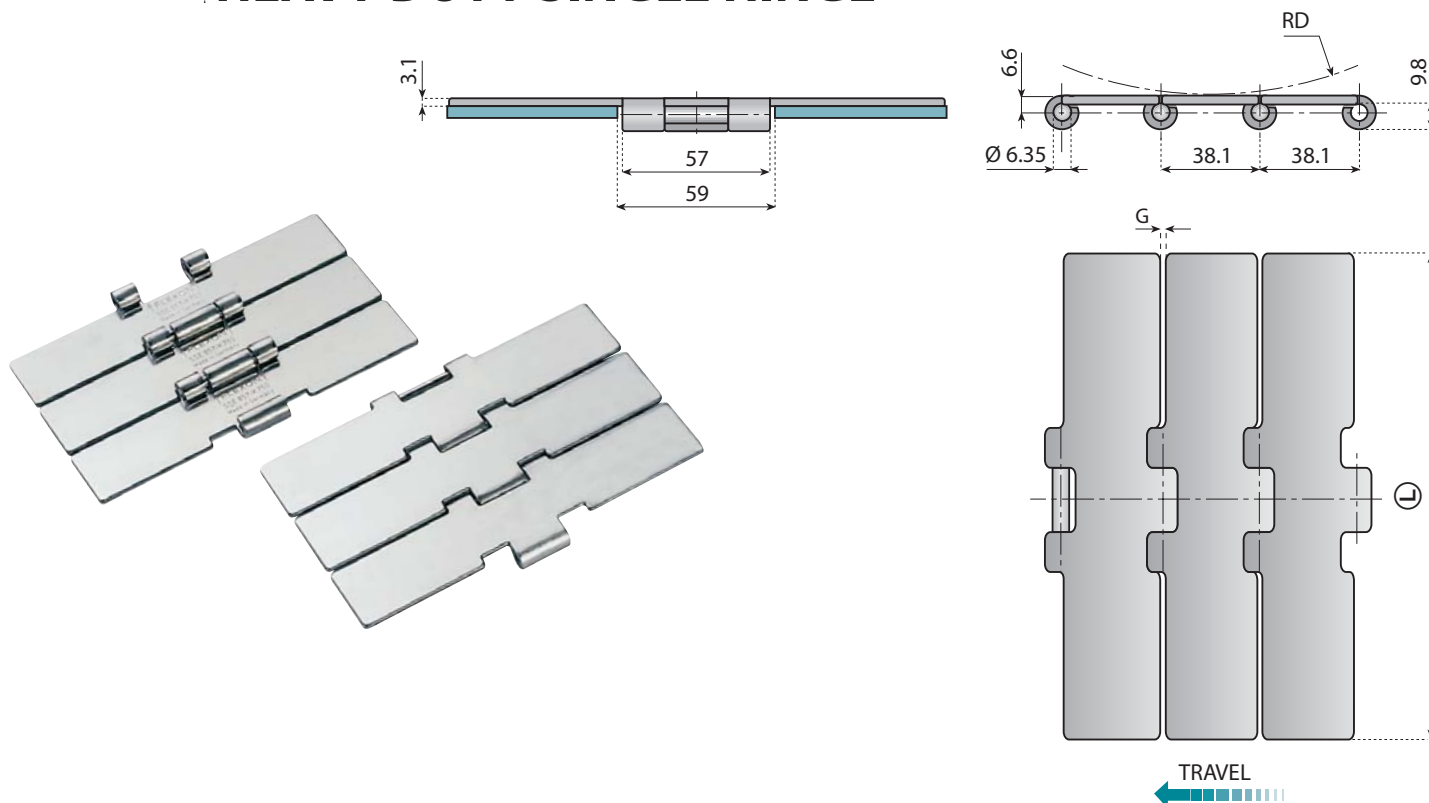
 For sprockets type see pages 254 → 260

 For chemical resistance see pages 336 - 337

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		G mm	RD mm	Weight Kg/m
					mm	inch.			
S 800 K750	<b>10050</b>	<b>C 45</b>	28000	Not applicable	190.5	7.1/2	1.8	150	5.8
SR 800 K750	<b>10060</b>						2.8	75	5.7
SS 802 K750	<b>10051</b>	<b>STANDARD</b>	10300	0.6			1.8	150	5.8
SSR 802 K750	<b>10061</b>						2.8	75	5.7
SSE 805 K750	<b>10052</b>	<b>EXTRA PLUS</b>	15000	0.3			1.8	150	5.8
SSER 805 K750	<b>10062</b>						2.8	75	5.7
SSA 805 K750	<b>10053</b>	<b>AUSTIC</b>	9600	0.3	1.8	150	5.8		

Breaking Load according to Standard ISO 4348 - DIN 8153

# 8157 STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE



## STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE Series 8157

### Note

Single hinge - width of 57 mm.

### 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 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

#### 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



For chains material see page 18



For sprockets type see pages 262 → 267



For chemical resistance see pages 336 - 337

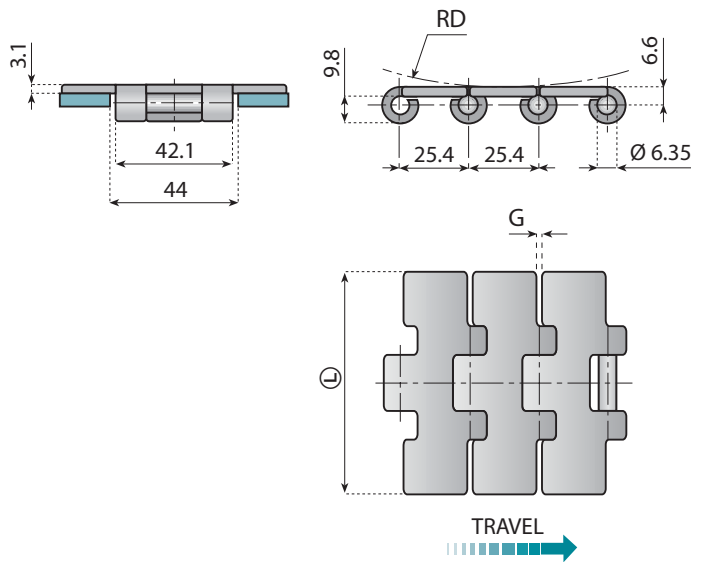
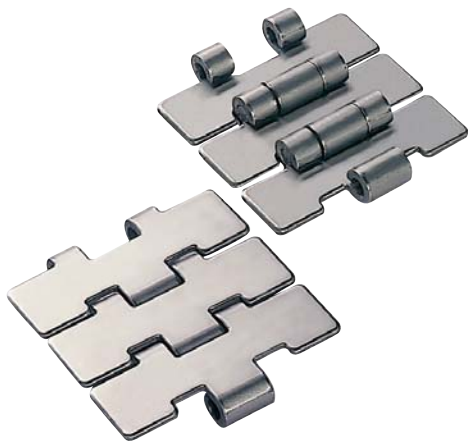
**EXTRA PLUS**

**Extra Plus Stainless Steel**

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		G mm	RD mm	Weight Kg/m
					mm	inch.			
SSE 8157 K750	10054	<b>EXTRA PLUS</b>	10400	0.3	190.5	7.1/2	1.8	150	5.60

Breaking Load according to Standard ISO 4348 - DIN 8153

# 515 STRAIGHT RUNNING CHAINS SINGLE HINGE - Pitch 25.4 mm (1")



## STRAIGHT RUNNING CHAINS SINGLE HINGE Pitch 25.4 mm (1") Series 515

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

### Advantages:

- High wear resistance
- Exceptional durability
- Optimum performance
- Excellent surface finish
- These chains also feature fully coined edges and extremely flat conveying surfaces

**EXTRA** Extra  
Stainless Steel



For chains  
material see  
pages 18 - 19



For sprockets  
type see  
pages 270 → 271



For chemical  
resistance see  
pages 336 - 337

CHAIN - REF.	CODE	Material	Yield Point N	Finish $\mu\text{m}$	Width L		G mm	RD mm	Weight Kg/m
					mm	inch.			
SSE 515 K217	<b>10040</b>	<b>EXTRA</b>	5200	0.3	55.0	2. <sup>11</sup> / <sub>64</sub>	1.6	100	2.3
SSE 515 K236	<b>10041</b>				60.0	2. <sup>27</sup> / <sub>64</sub>			2.4
SSE 515 K250	<b>10042</b>				63.5	2. <sup>1</sup> / <sub>2</sub>			2.5
SSE 515 K283	<b>10043</b>				72.0	2. <sup>27</sup> / <sub>32</sub>			2.7
SSE 515 K325	<b>10044</b>				82.5	3. <sup>1</sup> / <sub>4</sub>			2.9
SSE 515 K350	<b>10045</b>				88.9	3. <sup>1</sup> / <sub>2</sub>			3.0
SSE 515 K400	<b>10046</b>				101.6	4			3.3

Breaking Load according to Standard ISO 4348 - DIN 8153