

Serie Heavy

SR309SU

Replace SR309SI/SE series

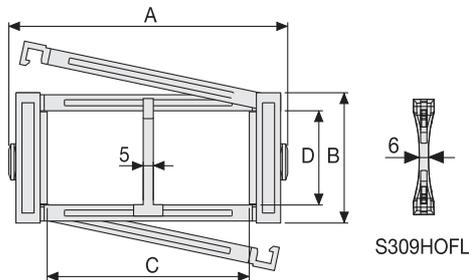
Nylon Cable Chain with opening frames

Inner height (D) 75,5 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Frames opening from inner and outer radius.

As standard the chain comes with frames every second link, on request with frames every link.

Vertical and horizontal modular separator system is available.



Separator

- Unassembled	Cod. S309S
- Assembled*	Cod. S309SMCI
- Assembled**	Cod. S309SMCE

Strong-hold separator

for C > 250 mm	
- Unassembled	Cod. S309HOFL
- Assembled	Cod. S309HOFLMC

Pin Cod. PG309H

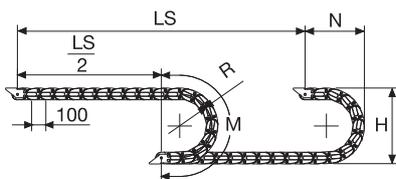
* for chain opening outer radius

** for chain opening inner radius

Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s ²

For higher requirements please consult our technical dept.



Length of chain (L)

Half travel distance ($\frac{LS}{2}$)

plus length of curve (M)

$$L = \frac{LS}{2} + M$$

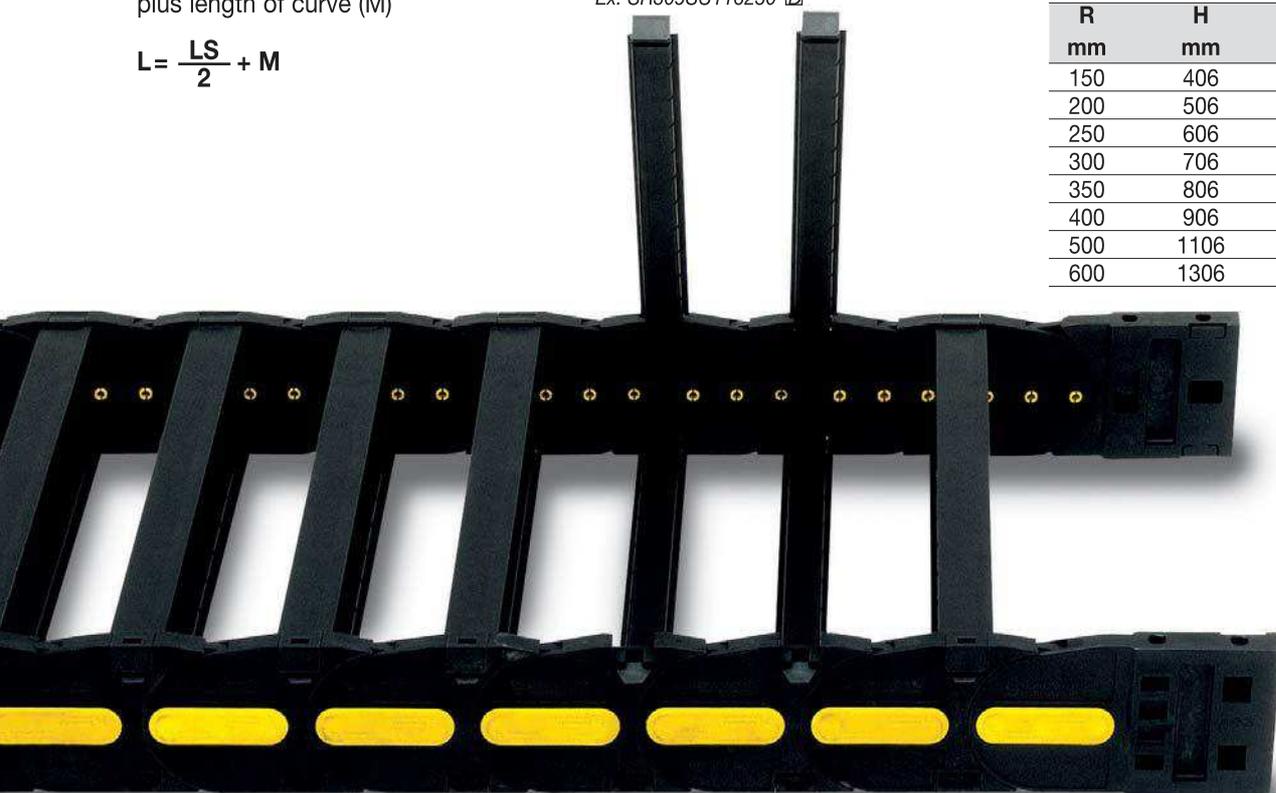
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
120	100	64	75,5	150-200-250-300-350-400-500-600	4,03	SR309SU064□□□*
140	100	84	75,5	150-200-250-300-350-400-500-600	4,09	SR309SU084□□□*
165	100	109	75,5	150-200-250-300-350-400-500-600	4,17	SR309SU109□□□*
172	100	116	75,5	150-200-250-300-350-400-500-600	4,20	SR309SU116□□□*
195	100	139	75,5	150-200-250-300-350-400-500-600	4,27	SR309SU139□□□*
235	100	179	75,5	150-200-250-300-350-400-500-600	4,40	SR309SU179□□□*
270	100	214	75,5	150-200-250-300-350-400-500-600	4,51	SR309SU214□□□*
296	100	240	75,5	150-200-250-300-350-400-500-600	4,60	SR309SU240□□□*
320	100	264	75,5	150-200-250-300-350-400-500-600	4,67	SR309SU264□□□*
346	100	290	75,5	150-200-250-300-350-400-500-600	4,75	SR309SU290□□□*
370	100	314	75,5	150-200-250-300-350-400-500-600	4,83	SR309SU314□□□*
396	100	340	75,5	150-200-250-300-350-400-500-600	4,90	SR309SU340□□□*
420	100	364	75,5	150-200-250-300-350-400-500-600	4,99	SR309SU364□□□*
475	100	419	75,5	150-200-250-300-350-400-500-600	5,50	SR309SU419□□□*
544	100	488	75,5	150-200-250-300-350-400-500-600	5,40	SR309SU488□□□*

*Complete the code by inserting the value of the radius (R): Ex. SR309SU116 □ □ □

Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.

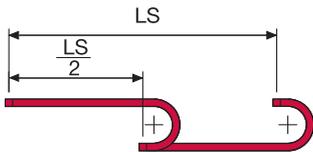
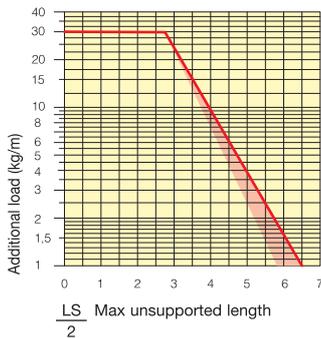
Ex. SR309SU116250 □

R	H	N	M
mm	mm	mm	mm
150	406	300	675
200	506	350	830
250	606	400	985
300	706	455	1145
350	806	500	1300
400	906	555	1460
500	1106	650	1770
600	1306	750	2085



Self-Supporting Capacity Diagram

The maximum length of the self-supporting capacity ($\frac{LS}{2}$) in relationship to the weight of the cables and hoses contained per linear metre.



The red marking in the diagram area considers the difference of weight between various widths of chains assembled with nylon frames every second pitch.

For applications with $\frac{LS}{2}$ and weights not included in the area of the diagram showing self-supporting capacity, verify the possible use of support rollers (see page 30).

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Nylon Type

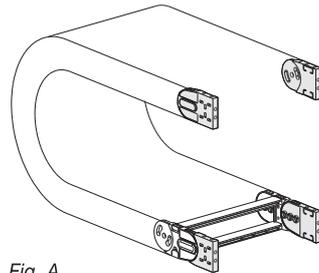


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type***

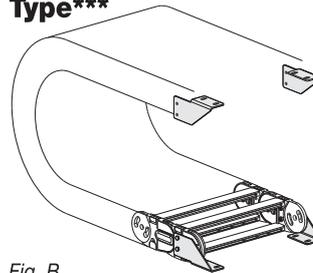
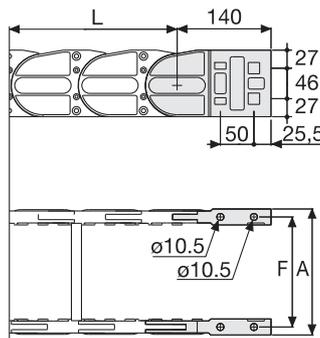


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



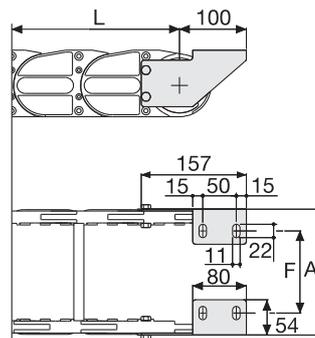
Chain Type	F mm
SR309SU064	92
SR309SU084	112
SR309SU109	137
SR309SU116	144
SR309SU139	167
SR309SU179	207
SR309SU214	242
SR309SU240	268
SR309SU264	292
SR309SU290	318
SR309SU314	342
SR309SU340	368
SR309SU364	392
SR309SU419	447
SR309SU488	516

Nylon Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
SR309SU...	AN309KM

Complete Set Unassembled	
Chain	End Brackets
Type	Set
SR309SU...	AN309K

Tiewrap Clamp	
Assembl.	CFC309S □□□*KM
Unassembl.	CFC309S □□□*K



Chain Type	F mm
SR309SU064	50
SR309SU084	70
SR309SU109	95
SR309SU116	102
SR309SU139	125
SR309SU179	165
SR309SU214	200
SR309SU240	226
SR309SU264	250
SR309SU290	276
SR309SU314	300
SR309SU340	326
SR309SU364	350
SR309SU419	405
SR309SU488	474

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
SR309SU...	A309SKM □**

Complete Set Unassembled	
Chain	End Brackets
Type	Set
SR309SU...	A309SK □**

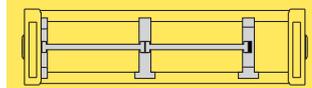
Tiewrap Clamp	
Assembl.	SFCT309S □□□*KM
Unassembl.	SFCT309S □□□*K

* Inner width (C)
** 1=Pos.1; 2=Pos.2; 3=Pos.3
*** Available on request in stainless steel

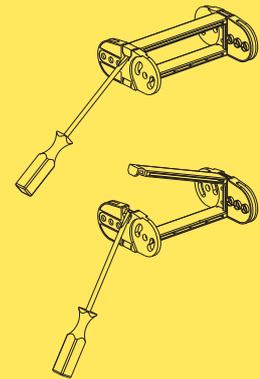
Serie Heavy

SR309SU

Nylon Cable Chain with opening frames



Separation System
To choose the separators see page. 188



How to open the cover.

Protection version



Protection version
see page 136

For further information please consult Brevetti Stendalto's Technical Office