

# Serie Protection

## SR309CU

Replace SR309CI/CE series

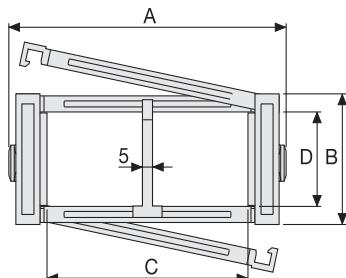
### Nylon Protection Cable Chain with opening aluminium covers

#### Inner height (D) 75,5 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin.

Covers are opening from inner and outer radius.

Vertical separators are available.



#### Separator

- Unassembled Part.no S309S
- Assembled Part.no S309SMCI for chain opening outer radius
- Assembled Part.no S309SMCE for chain opening inner radius

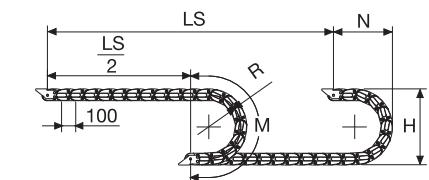
#### Pin

Part.no PG309H

#### Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s <sup>2</sup>

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 mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
120	100	64	75,5	200-250-300-350-400-500-600	4,84	SR309CU064□□□*
140	100	84	75,5	200-250-300-350-400-500-600	5,12	SR309CU084□□□*
165	100	109	75,5	200-250-300-350-400-500-600	5,47	SR309CU109□□□*
172	100	116	75,5	200-250-300-350-400-500-600	5,58	SR309CU116□□□*
195	100	139	75,5	200-250-300-350-400-500-600	5,90	SR309CU139□□□*
235	100	179	75,5	200-250-300-350-400-500-600	6,47	SR309CU179□□□*
270	100	214	75,5	200-250-300-350-400-500-600	6,97	SR309CU214□□□*
296	100	240	75,5	200-250-300-350-400-500-600	7,35	SR309CU240□□□*
320	100	264	75,5	200-250-300-350-400-500-600	7,68	SR309CU264□□□*
346	100	290	75,5	200-250-300-350-400-500-600	8,04	SR309CU290□□□*
370	100	314	75,5	200-250-300-350-400-500-600	8,39	SR309CU314□□□*
396	100	340	75,5	200-250-300-350-400-500-600	8,74	SR309CU340□□□*
420	100	364	75,5	200-250-300-350-400-500-600	9,09	SR309CU364□□□*
475	100	419	75,5	200-250-300-350-400-500-600	9,98	SR309CU419□□□*
544	100	488	75,5	200-250-300-350-400-500-600	10,86	SR309CU488□□□*

\*Complete the code by inserting the value of the radius (R): Ex. SR309CU □ 5 □

R mm	H mm	N mm	M mm
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

3



## Serie Protection

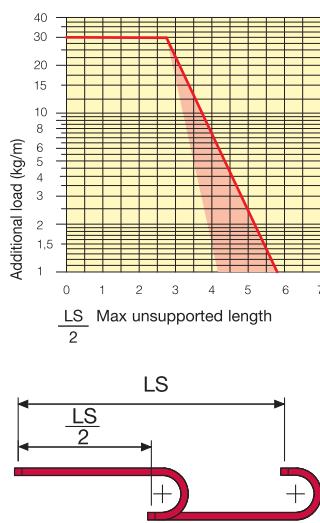
### SR309CU

Nylon Protection Cable  
Chain with opening  
aluminium covers

3

#### 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

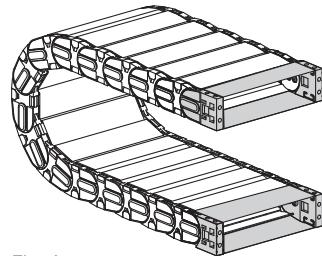
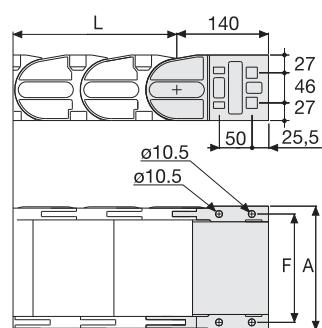


Fig. A  
The chain can be fixed frontally, inner or outer radius. (Fig A)  
See end brackets mounting variations page 31.



Chain	F
Type	mm
SR309CU064	92
SR309CU084	112
SR309CU109	137
SR309CU116	144
SR309CU139	167
SR309CU179	207
SR309CU214	242
SR309CU240	268
SR309CU264	292
SR309CU290	318
SR309CU314	342
SR309CU340	368
SR309CU364	392
SR309CU419	447
SR309CU488	516

#### Nylon Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
SR309	AN309C□□□*KM

Complete Set Unassembled	
Chain	End Brackets
Type	Set
SR309	AN309C□□□*K

#### Bright Zinc Plated Steel Type\*\*\*

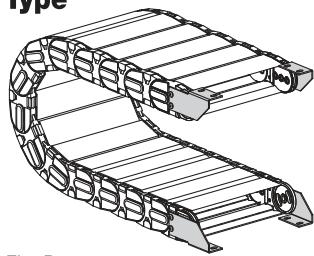
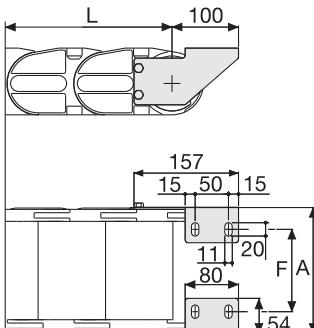


Fig. B  
Chain fixed outside the radius. (Fig B)  
See end brackets mounting variations page 31.



Chain	F
Type	mm
SR309CU064	50
SR309CU084	70
SR309CU109	95
SR309CU116	102
SR309CU139	125
SR309CU179	165
SR309CU214	200
SR309CU240	226
SR309CU264	250
SR309CU290	276
SR309CU314	300
SR309CU340	326
SR309CU364	350
SR309CU419	405
SR309CU488	474

#### Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
SR309	A309CU□□□*KM□**

Complete Set Unassembled	
Chain	End Brackets
Type	Set
SR309	A309CU□□□*K□**

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

For further information please consult Brevetti Stendalto's Technical Office

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