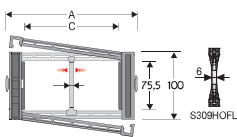


Serie Heavy

309SU

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.



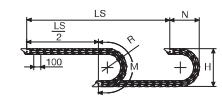
Separator	
- Unassembled	PartNo S309S/3178
- Assembled	PartNo S309S/3178MCE
- Assembled**	PartNo S309S/3178MCE
Strong-hold separator	
for C > 250 mm	
- Unassembled	PartNo S309HOFL
- Assembled	PartNo S309HOFLMC
Pin	
	PartNo PG309H

* 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.



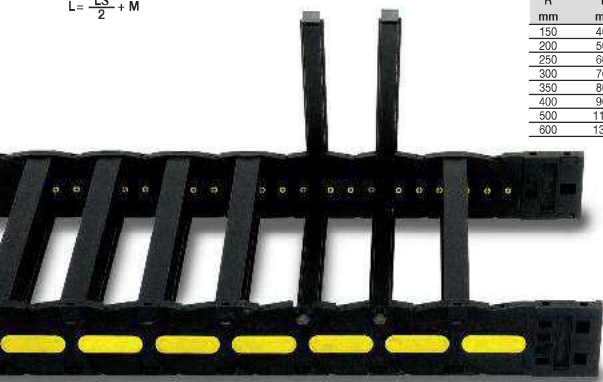
Length of chain (L)
 Half travel distance ($\frac{LS}{2}$)
 plus length of curve (M)

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

A	B	C	D	H	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
117	100	64	75,5	150-200-250-300-350-400-500-600	4.03	309SU064□□□*
137	100	84	75,5	150-200-250-300-350-400-500-600	4.09	309SU084□□□*
162	100	109	75,5	150-200-250-300-350-400-500-600	4.17	309SU109□□□*
169	100	116	75,5	150-200-250-300-350-400-500-600	4.20	309SU116□□□*
192	100	139	75,5	150-200-250-300-350-400-500-600	4.27	309SU139□□□*
232	100	179	75,5	150-200-250-300-350-400-500-600	4.40	309SU179□□□*
267	100	214	75,5	150-200-250-300-350-400-500-600	4.51	309SU214□□□*
293	100	240	75,5	150-200-250-300-350-400-500-600	4.60	309SU240□□□*
317	100	264	75,5	150-200-250-300-350-400-500-600	4.67	309SU264□□□*
343	100	290	75,5	150-200-250-300-350-400-500-600	4.75	309SU290□□□*
367	100	314	75,5	150-200-250-300-350-400-500-600	4.83	309SU314□□□*
393	100	340	75,5	150-200-250-300-350-400-500-600	4.90	309SU340□□□*
417	100	364	75,5	150-200-250-300-350-400-500-600	4.99	309SU364□□□*
472	100	419	75,5	150-200-250-300-350-400-500-600	5.20	309SU419□□□*
541	100	488	75,5	150-200-250-300-350-400-500-600	5.40	309SU488□□□*

* Complete the code by inserting the value of the radius (R). Ex: 309SU116 □□□□
 Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
 Ex: 309SU116250 □

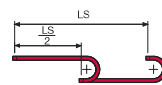
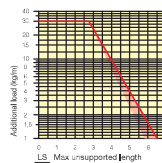
R	H	N	M
mm	mm	mm	mm
150	406	300	675
200	506	350	830
250	606	400	985
300	706	455	1145
350	806	500	1300
400	906	555	1460
500	1106	650	1770
600	1306	750	2085



Version with frames mounted on every pitch.

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.



End Brackets

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

Nylon Type

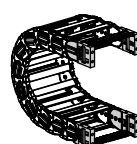


Fig. A The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type***

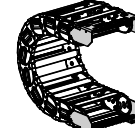
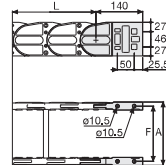
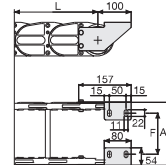


Fig. B Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.



Chain Type	F mm
309SU064	92
309SU084	112
309SU109	137
309SU116	144
309SU139	167
309SU179	207
309SU214	242
309SU240	268
309SU264	292
309SU290	318
309SU314	342
309SU340	368
309SU364	392
309SU419	447
309SU488	516



Chain Type	F mm
309SU064	50
309SU084	70
309SU109	95
309SU116	102
309SU139	125
309SU179	165
309SU214	200
309SU240	226
309SU264	250
309SU290	276
309SU314	300
309SU340	326
309SU364	350
309SU419	405
309SU488	474

Nylon Type Part Numbers

Complete Set Assembled Chain	End Brackets
Type	Set
309SU...	AN309KM

Complete Set Unassembled Chain	End Brackets
Type	Set
309SU...	AN309K

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

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled Chain	End Brackets
Type	Set
309SU...	A309SKM□**

Complete Set Unassembled Chain	End Brackets
Type	Set
309SU...	A309SK□**

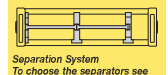
Tiewrap Clamp
Assembl. SFCT309S □□□*KM
Unassembl. SFCT309S □□□*K

* Inner width (C)
 ** Part 1: 2+Pos. 2: 3+Pos. 3
 *** Available on request in stainless steel

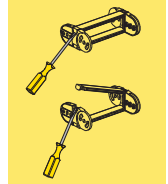


Serie Heavy

309SU Nylon Cable Chain with opening frames



Separation System To choose the separators see page 196



How to open the cover.

Protection version



Protection version see page 148

For further information please consult Brevetti Stendallo's Technical Office