

Serie Heavy

SR306SU

Replace SR306SI/SE series

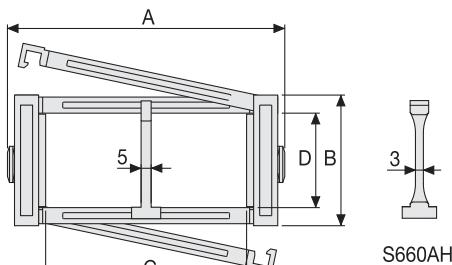
Nylon Cable Chain with opening frames

Inner height (D) 37 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.



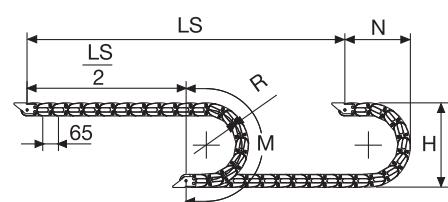
Technical characteristics when self-supported

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Speed 8 m/s

Acceleration 40 m/s²

For higher requirements please consult our technical dept.



Length of chain (L)

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

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

R mm	H mm	N mm	M mm
075	208	170	370
107	272	205	470
150	358	245	605
200	458	295	760
250	558	345	920
300	658	395	1075

Separator

- Unassembled Cod. S660A
- Assembled* Cod. S660AMCI
- Assembled** Cod. S660AMCE

Strong-hold separator

for C > 250 mm

- Unassembled Cod. S660AH
- Assembled* Cod. S660AHMCI
- Assembled** Cod. S660AHMCE

Pin

* for chain opening outer radius

** for chain opening inner radius

A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
79	55	43	37	075-107-150-200-250-300	1,61	SR306SU043□□□*
90	55	54	37	075-107-150-200-250-300	1,61	SR306SU054□□□*
104	55	68	37	075-107-150-200-250-300	1,68	SR306SU068□□□*
110	55	74	37	075-107-150-200-250-300	1,70	SR306SU074□□□*
124	55	88	37	075-107-150-200-250-300	1,74	SR306SU088□□□*
129	55	93	37	075-107-150-200-250-300	1,74	SR306SU093□□□*
136	55	100	37	075-107-150-200-250-300	1,76	SR306SU100□□□*
146	55	110	37	075-107-150-200-250-300	1,77	SR306SU110□□□*
154	55	118	37	075-107-150-200-250-300	1,82	SR306SU118□□□*
165	55	129	37	075-107-150-200-250-300	1,85	SR306SU129□□□*
179	55	143	37	075-107-150-200-250-300	1,89	SR306SU143□□□*
204	55	168	37	075-107-150-200-250-300	1,96	SR306SU168□□□*
229	55	193	37	075-107-150-200-250-300	2,04	SR306SU193□□□*
240	55	204	37	075-107-150-200-250-300	2,07	SR306SU204□□□*
254	55	218	37	075-107-150-200-250-300	2,11	SR306SU218□□□*
281	55	245	37	075-107-150-200-250-300	2,19	SR306SU245□□□*
290	55	254	37	075-107-150-200-250-300	2,22	SR306SU254□□□*
341	55	305	37	075-107-150-200-250-300	2,34	SR306SU305□□□*
363	55	327	37	075-107-150-200-250-300	2,41	SR306SU327□□□*
391	55	355	37	075-107-150-200-250-300	2,49	SR306SU355□□□*

*Complete the code by inserting the value of the radius (R): Ex. SR306SU110 1150

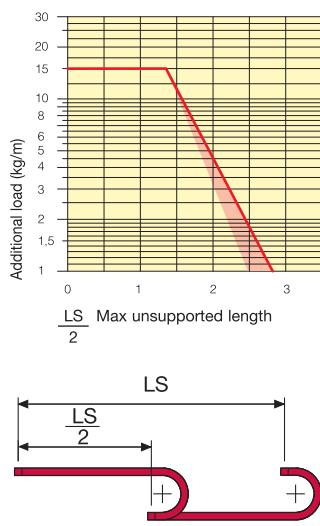
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.

Ex. SR306SU110150 D



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 tie-wrap clamps available on request.

Nylon Type

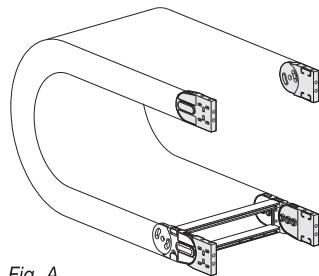
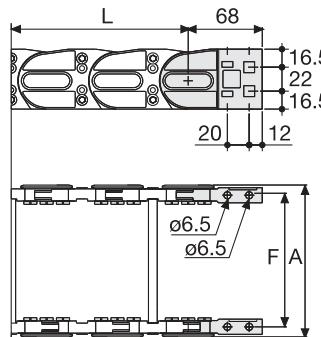


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR306SU043	61
SR306SU054	72
SR306SU068	86
SR306SU074	92
SR306SU088	106
SR306SU093	111
SR306SU100	118
SR306SU110	128
SR306SU118	136
SR306SU129	147
SR306SU143	161
SR306SU168	186
SR306SU193	211
SR306SU204	222
SR306SU218	236
SR306SU245	263
SR306SU254	272
SR306SU305	323
SR306SU327	345
SR306SU355	373

Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR306SU...	AN306KM

Complete Set Unassembled	
Chain Type	End Brackets Set
SR306SU...	AN306K

Tiewrap Clamp	
Assembl.	*KM
CFC306S	

Nylon Type

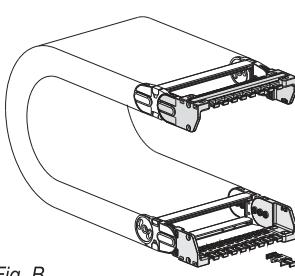
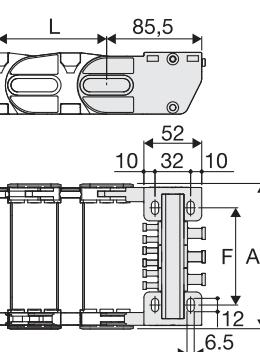


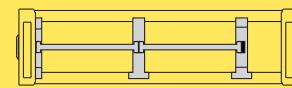
Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting pages 31.



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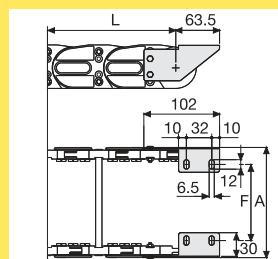
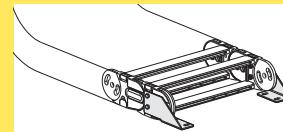
Nylon Cable Chain with opening frames



Separation System
To choose the separators see page. 188

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Bright Zinc Plated Steel Type***



F = A-43

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR306SU...	A306SKM

Complete Set Unassembled	
Chain Type	End Brackets Set
SR306SU...	A306SK

Tiewrap Clamp	
Assembl.	*KM
SFCT306S	

Unassembled	
Assembl.	*K
SFCTL306S	

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