

Serie Protection

SR306CU

Replace SR306CI/CE series

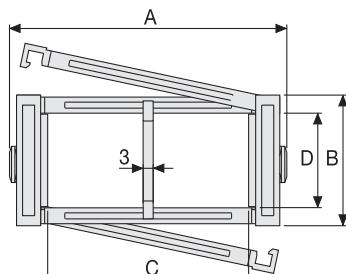
Nylon Protection Cable Chain with opening aluminium covers

Inner height (D) 37 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 S306SM
- Assembled Part.no S306SMMC

Pin

Part.no PG307

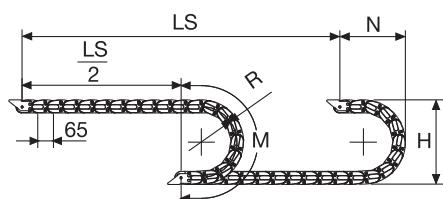
Technical characteristics when self-supported

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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)

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

A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
79	55	43	37	107-150-200-250-300	1,85	SR306CU043□□□*
90	55	54	37	107-150-200-250-300	1,90	SR306CU054□□□*
104	55	68	37	107-150-200-250-300	2,04	SR306CU068□□□*
110	55	74	37	107-150-200-250-300	2,09	SR306CU074□□□*
124	55	88	37	107-150-200-250-300	2,20	SR306CU088□□□*
129	55	93	37	107-150-200-250-300	2,22	SR306CU093□□□*
136	55	100	37	107-150-200-250-300	2,27	SR306CU100□□□*
146	55	110	37	107-150-200-250-300	2,33	SR306CU110□□□*
154	55	118	37	107-150-200-250-300	2,42	SR306CU118□□□*
165	55	129	37	107-150-200-250-300	2,50	SR306CU129□□□*
179	55	143	37	107-150-200-250-300	2,61	SR306CU143□□□*
204	55	168	37	107-150-200-250-300	2,80	SR306CU168□□□*
229	55	193	37	107-150-200-250-300	3,00	SR306CU193□□□*
240	55	204	37	107-150-200-250-300	3,08	SR306CU204□□□*
254	55	218	37	107-150-200-250-300	3,19	SR306CU218□□□*
281	55	245	37	107-150-200-250-300	3,40	SR306CU245□□□*
290	55	254	37	107-150-200-250-300	3,47	SR306CU254□□□*
341	55	305	37	107-150-200-250-300	3,84	SR306CU305□□□*
363	55	327	37	107-150-200-250-300	4,01	SR306CU327□□□*
391	55	355	37	107-150-200-250-300	4,22	SR306CU355□□□*

*Complete the code by inserting the value of the radius (R): Ex. SR306CU110 1 1 5 0

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



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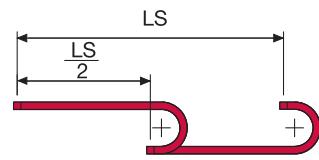
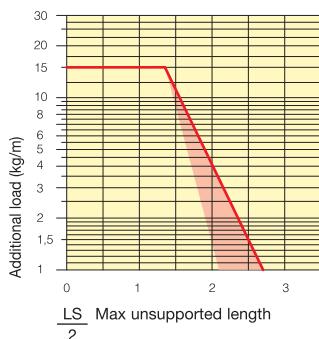
SR306CU

Nylon Protection Cable
Chain with opening aluminium covers

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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

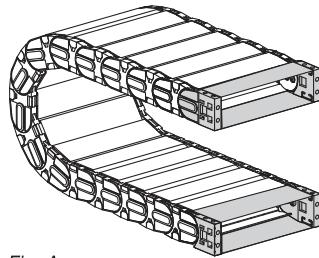


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Nylon Type

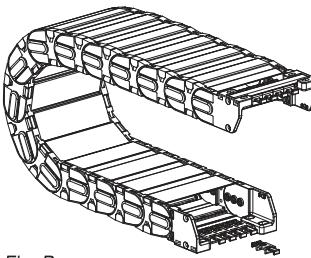
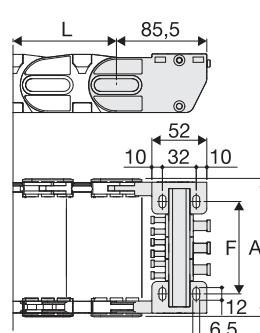
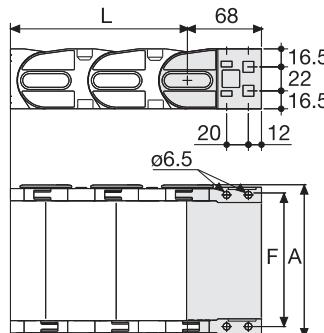


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR306CU043	61
SR306CU054	72
SR306CU068	86
SR306CU074	92
SR306CU088	106
SR306CU093	111
SR306CU100	118
SR306CU110	128
SR306CU118	136
SR306CU129	147
SR306CU143	161
SR306CU168	186
SR306CU193	211
SR306CU204	222
SR306CU218	236
SR306CU245	263
SR306CU254	272
SR306CU305	323
SR306CU327	345
SR306CU355	373

Chain Type	F mm
SR306CU043	36
SR306CU054	47
SR306CU068	61
SR306CU074	67
SR306CU088	81
SR306CU093	86
SR306CU100	93
SR306CU110	103
SR306CU118	111
SR306CU129	122
SR306CU143	136
SR306CU168	161
SR306CU193	186
SR306CU204	197
SR306CU218	211
SR306CU245	238
SR306CU254	247
SR306CU305	298
SR306CU327	320
SR306CU355	348

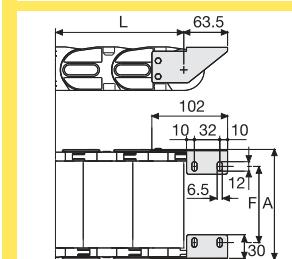
Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR306	AN306C□□□*KM
Complete Set Unassembled	
Chain Type	End Brackets Set
SR306	AN306C□□□*K

Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR306	ANL306KM□**
Complete Set Unassembled	
Chain Type	End Brackets Set
SR306	ANL306K□**
Tiewrap Clamp	
Assembl.	SFCTL306S□□□*KM
Unassembl.	SFCTL306S□□□*K

Bright Zinc Plated Steel Type***



F = A-43

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR306	A306CU□□□*KM□**
Complete Set Unassembled	
Chain Type	End Brackets Set
SR306	A306CU□□□*K□**
Tiewrap Clamp	
Assembl.	SFCT306S□□□*KM
Unassembl.	SFCT306S□□□*K

* Inner width (C)

** 1=Pos.1; 2=Pos.2; 3=Pos.3

*** Available on request in stainless steel