

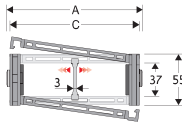
## Serie Protection

# 306CU

## 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.

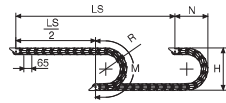


Separator	
- Unassembled	Part.No S306SM
- Assembled	Part.No S306SMCM
Pin	
	Part.No PG309H

### 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)

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

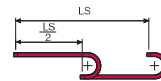
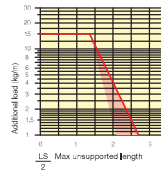
R mm	H mm	N mm	M mm
107	272	205	470
150	358	245	605
200	458	295	760
250	558	345	920
300	658	395	1075

A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
79	55	43	37	107	1,85	306CU043□□□*
90	55	54	37	107	1,90	306CU054□□□*
104	55	68	37	107	2,04	306CU068□□□*
110	55	74	37	107	2,09	306CU074□□□*
114	55	78	37	107	2,15	306CU078□□□*
124	55	86	37	107	2,20	306CU086□□□*
129	55	93	37	107	2,22	306CU083□□□*
136	55	100	37	107	2,27	306CU100□□□*
146	55	110	37	107	2,33	306CU110□□□*
154	55	118	37	107	2,42	306CU118□□□*
165	55	129	37	107	2,50	306CU129□□□*
179	55	143	37	107	2,61	306CU143□□□*
204	55	168	37	107	2,80	306CU168□□□*
229	55	193	37	107	3,00	306CU193□□□*
240	55	204	37	107	3,08	306CU204□□□*
254	55	218	37	107	3,19	306CU218□□□*
281	55	245	37	107	3,40	306CU245□□□*
290	55	254	37	107	3,47	306CU254□□□*
315	55	279	37	107	3,77	306CU279□□□*
341	55	305	37	107	3,84	306CU305□□□*
363	55	327	37	107	4,01	306CU327□□□*
391	55	355	37	107	4,22	306CU355□□□*

\*Complete the code by inserting the value of the radius (R): Ex. 306CU110 □□□□

### 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

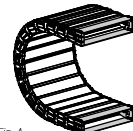
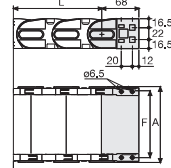


Fig. A The chain can be fixed frontally, inner or outer radius. (Fig. A)



Chain Type	F mm
306CU043	61
306CU054	72
306CU068	85
306CU074	92
306CU078	95
306CU088	106
306CU093	111
306CU100	118
306CU110	128
306CU118	135
306CU129	147
306CU143	161
306CU168	186
306CU193	211
306CU204	222
306CU218	235
306CU245	263
306CU254	272
306CU279	291
306CU305	324
306CU327	345
306CU355	373

#### Nylon Type Part Numbers

Complete Set Assembled		Complete Set Unassembled	
Chain Type	End Brackets Set	Chain Type	End Brackets Set
306	AN306C□□□*KM	306	ANL306KM□**

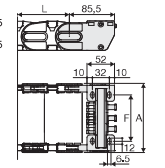
#### Tie-wrap Clamp

Assembl. SFCTL306C□□□*KM	
Unassembl. SFCTL306S□□□*K	

#### Nylon Type



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



Chain Type	F mm
306CU043	35*
306CU054	47
306CU068	51
306CU074	57
306CU078	61
306CU088	61
306CU093	66
306CU100	73
306CU110	103
306CU118	111
306CU129	122
306CU143	136
306CU168	161
306CU183	189
306CU204	197
306CU218	211
306CU245	238
306CU254	247
306CU279	272
306CU305	296
306CU327	320
306CU355	338

#### Nylon Type Part Numbers

Complete Set Assembled		Complete Set Unassembled	
Chain Type	End Brackets Set	Chain Type	End Brackets Set
306	A306CU□□□*KM□**	306	ANL306KM□**
306	A306CU□□□*K□**		

#### Tie-wrap 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

The F dimension (8) can not mount the tie-wrap clamp.



## Serie Protection

# 306CU

## Nylon Protection Cable Chain with opening aluminium covers



Separation System To choose the separators see page 196

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



Chain Type	F mm
306CU043	35*
306CU054	47
306CU068	51
306CU074	57
306CU078	61
306CU088	61
306CU093	66
306CU100	73
306CU110	103
306CU118	111
306CU129	122
306CU143	136
306CU168	161
306CU183	189
306CU204	197
306CU218	211
306CU245	238
306CU254	247
306CU279	272
306CU305	296
306CU327	320
306CU355	338

F = A-43

### Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled		Complete Set Unassembled	
Chain Type	End Brackets Set	Chain Type	End Brackets Set
306	A306CU□□□*KM□**	306	ANL306KM□**
306	A306CU□□□*K□**		

#### Tie-wrap 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

The F dimension (8) can not mount the tie-wrap clamp.