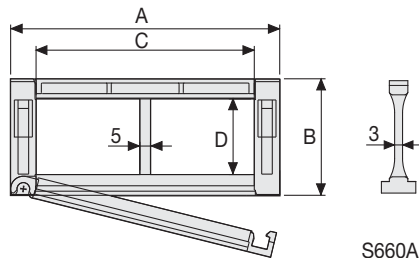


Serie Medium

660A Nylon Cable Chain with opening frames

Inner height (D) 37 mm

Double share Sideband & Frame construction with large anti-friction single-pin. Frames opening from inner 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 Part.no S660A
- Assembled Part.no S660AMC

Strong-hold separator

for C > 200 mm

- Unassembled Part.no S660AH
- Assembled Part.no S660AHMC

Pin

Part.no PG660

Technical characteristics when self-supported

Speed	6 m/s
Acceleration	30 m/s ²

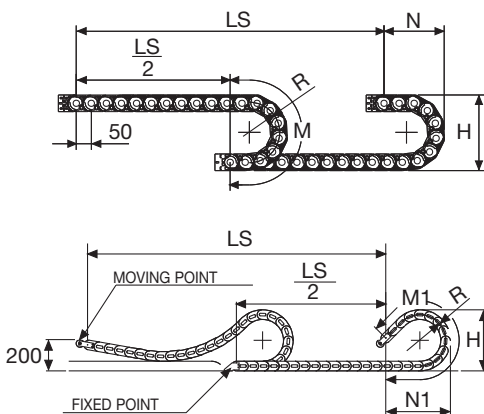
For higher requirements please consult our technical dept.

For sliding applications, technical data can slightly change according to frequency, added weight and environment.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
75	55	50	37	100-150-200-250	1,51	660A050□□□*
86	55	61	37	100-150-200-250	1,51	660A061□□□*
100	55	75	37	100-150-200-250	1,59	660A075□□□*
106	55	81	37	100-150-200-250	1,61	660A081□□□*
120	55	95	37	100-150-200-250	1,66	660A095□□□*
125	55	100	37	100-150-200-250	1,66	660A100□□□*
132	55	107	37	100-150-200-250	1,69	660A107□□□*
142	55	117	37	100-150-200-250	1,71	660A117□□□*
150	55	125	37	100-150-200-250	1,76	660A125□□□*
161	55	136	37	100-150-200-250	1,80	660A136□□□*
175	55	150	37	100-150-200-250	1,84	660A150□□□*
200	55	175	37	100-150-200-250	1,93	660A175□□□*
225	55	200	37	100-150-200-250	2,02	660A200□□□*
236	55	211	37	100-150-200-250	2,06	660A211□□□*
250	55	225	37	100-150-200-250	2,11	660A225□□□*
277	55	252	37	100-150-200-250	2,21	660A252□□□*
286	55	261	37	100-150-200-250	2,24	660A261□□□*
337	55	312	37	100-150-200-250	2,43	660A312□□□*
359	55	334	37	100-150-200-250	2,52	660A334□□□*
387	55	362	37	100-150-200-250	2,61	660A362□□□*

*Complete the code by inserting the value of the radius (R): Ex. 660A050 □ □ □ □ □

Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. 660A050150 □



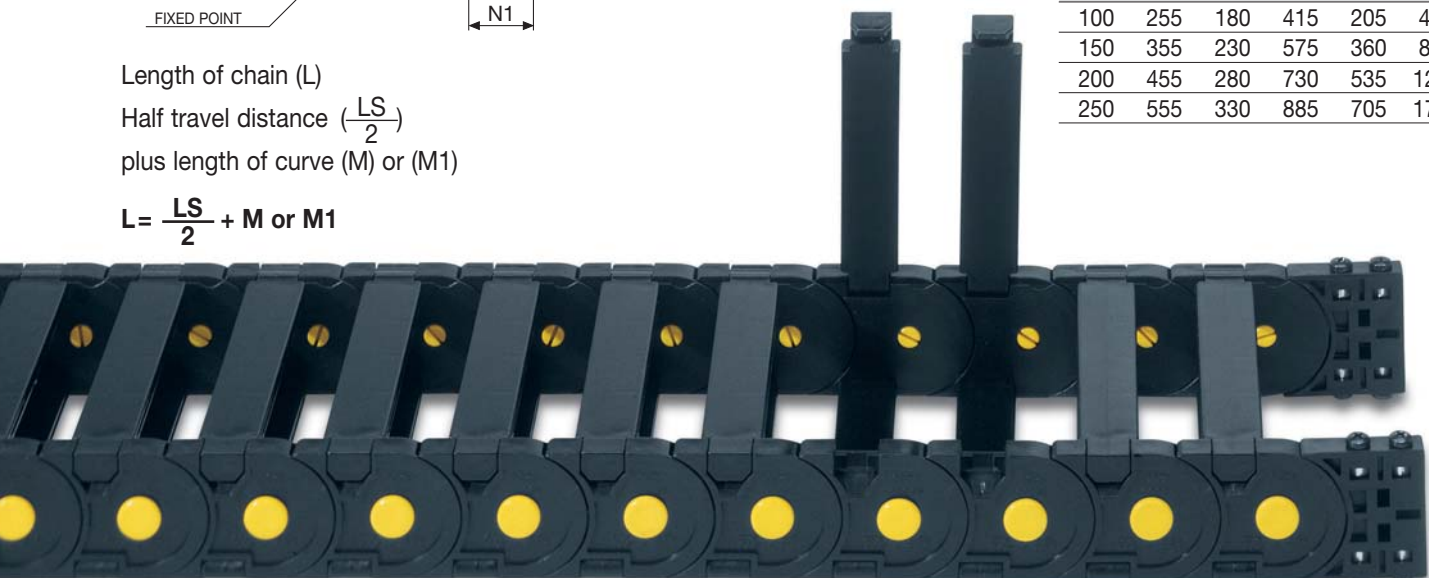
Length of chain (L)

Half travel distance ($\frac{LS}{2}$)

plus length of curve (M) or (M1)

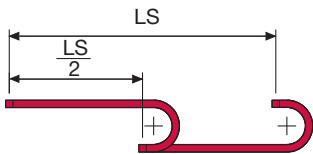
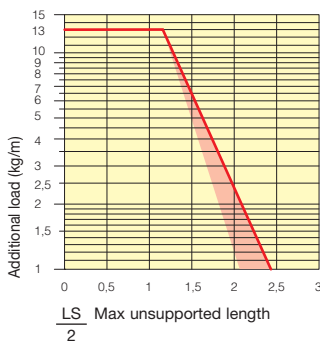
$$L = \frac{LS}{2} + M \text{ or } M1$$

R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
100	255	180	415	205	470
150	355	230	575	360	855
200	455	280	730	535	1290
250	555	330	885	705	1730



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

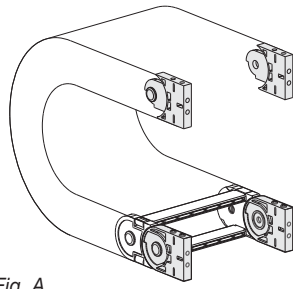
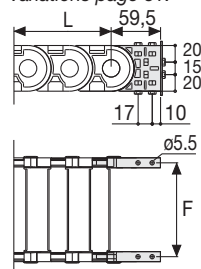


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A) See end brackets mounting variations page 31.



Chain Type	F mm
660A050	61
660A061	72
660A075	86
660A081	92
660A095	106
660A100	111
660A107	118
660A117	128
660A125	136
660A136	147
660A150	161
660A175	186
660A200	211
660A211	222
660A225	236
660A252	263
660A261	272
660A312	323
660A334	345
660A362	373

Nylon Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
660A...	AN660AKM

Complete Set Unassembled	
Chain	End Brackets
Type	Set
660A...	AN660AK

Tiewrap Clamp	
Assembl.	CFC660A □□□ *KM
Unassembl.	CFC660A □□□ *K

Bright Zinc Plated Steel Type***

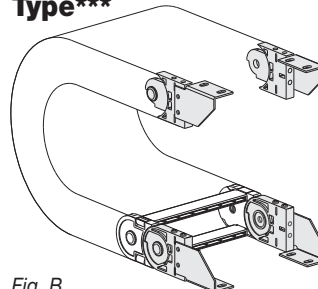
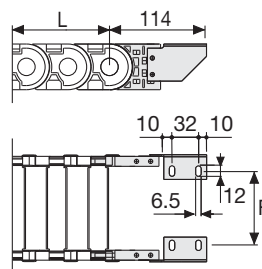


Fig. B
Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.



Chain Type	F mm
660A050	38
660A061	49
660A075	63
660A081	69
660A095	83
660A100	88
660A107	95
660A117	105
660A125	113
660A136	124
660A150	138
660A175	163
660A200	188
660A211	199
660A225	213
660A252	240
660A261	249
660A312	300
660A334	333
660A362	350

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
660A...	A660AKM □**

Complete Set Unassembled	
Chain	End Brackets
Type	Set
660A...	A660AK □**

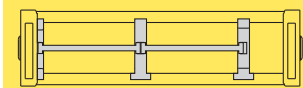
Tiewrap Clamp	
Assembl.	CFC660A □□□ *KM
Unassembl.	CFC660A □□□ *K

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

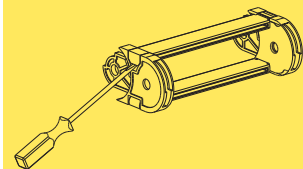
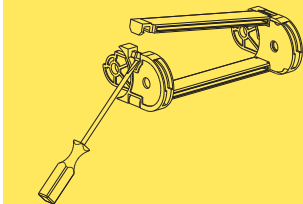
Serie Medium

660A

Nylon Cable Chain with opening frames



Separation System
To choose the separators see page. 188



How to open the cover.



Suitable to long travel distance in frame every pitch version. To choose the guide channel see page 170

Special tool to remove the connecting pivots: Part Number PZ010.



For further information please consult Brevetti Stendalto's Technical Office

