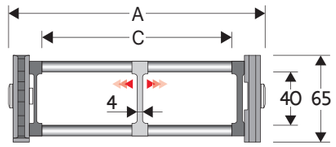
307B
Nylon Cable Chain with un-screwable aluminium rods

Inner height (D) 40 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no S307
- Assembled	Part.no S307MC
Pin	
	Part.no PG307

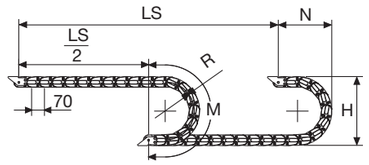
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
117	65	75	40	075-090-120-140-200-250	1,80	**307B075 □ ***
142	65	100	40	075-090-120-140-200-250	1,85	**307B100 □ ***
192	65	150	40	075-090-120-140-200-250	1,95	**307B150 □ ***
242	65	200	40	075-090-120-140-200-250	2,05	**307B200 □ ***
292	65	250	40	075-090-120-140-200-250	2,15	**307B250 □ ***
342	65	300	40	075-090-120-140-200-250	2,25	**307B300 □ ***
C+42	65	.....	40	075-090-120-140-200-250		**307B □□□□ ****

**Complete the code by inserting the value of the radius (R): Ex. 307B075 1*
Where: 0=090; 1=120; 2=140; 3=200; 4=250; 7=075
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 307B 1 2 3 1*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. 307B0751 D



R	H	N	M
mm	mm	mm	mm
075	219	180	375
090	249	195	425
120	309	225	520
140	349	245	580
200	469	305	770
250	569	355	925

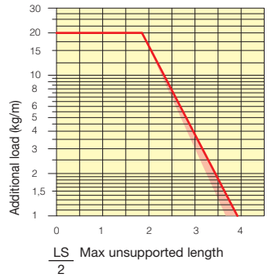
Length of chain (L)
Half travel distance ($\frac{LS}{2}$)
plus length of curve (M)

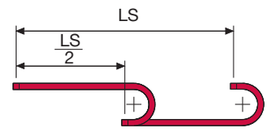
$$L = \frac{LS}{2} + M$$

Version with Alu-rods on every second 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.





The red marking in the diagram area considers the difference of weight between various widths of chains assembled with rods 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

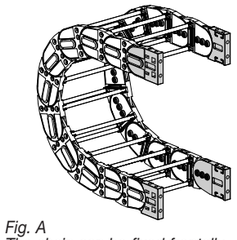
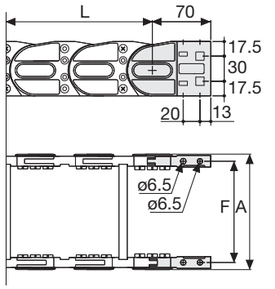


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
307B075	98
307B100	123
307B150	173
307B200	223
307B250	273
307B300	323
Special widths F=A-19	

Bright Zinc Plated Steel Type***

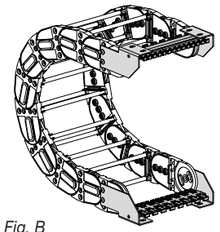
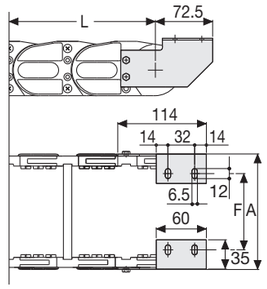


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
307B075	68
307B100	93
307B150	143
307B200	193
307B250	243
307B300	293
Special widths F=A-49	

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
307B...	**AN307KM**

Complete Set Unassembled

Chain Type	End Brackets Set
307B...	**AN307K**

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
307B...	**A307KM □** **

Complete Set Unassembled

Chain Type	End Brackets Set
307B...	**A307K □** **

Tiewrap Clamp

Assembl. **SFCT307B □□□*KM**
Unassembl. **SFCT307B □□□*K**

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

Serie Heavy

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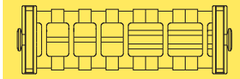
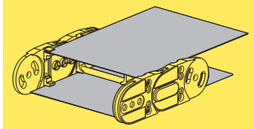


Supplementary movable separators.



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ036.

For further information please consult Brevetti Stendalto's Technical Office