

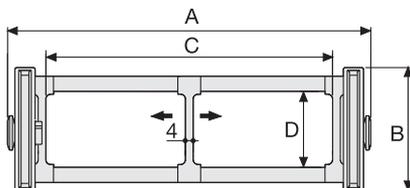
Serie Heavy

SR307B

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/s ²

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	SR307B075 □*
142	65	100	40	075-090-120-140-200-250	1,85	SR307B100 □*
192	65	150	40	075-090-120-140-200-250	1,95	SR307B150 □*
242	65	200	40	075-090-120-140-200-250	2,05	SR307B200 □*
292	65	250	40	075-090-120-140-200-250	2,15	SR307B250 □*
342	65	300	40	075-090-120-140-200-250	2,25	SR307B300 □*
C+42	65	40	075-090-120-140-200-250		SR307B □□□ □**

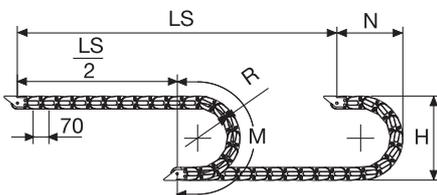
*Complete the code by inserting the value of the radius (R): Ex. SR307B075 □

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. SR307B □ □ □ □ □

Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.

Ex. SR307B0751 □



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 ($\frac{LS}{2}$)

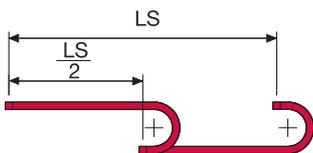
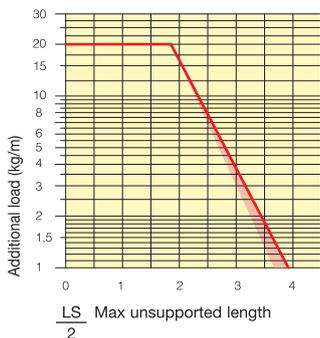
plus length of curve (M)

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



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

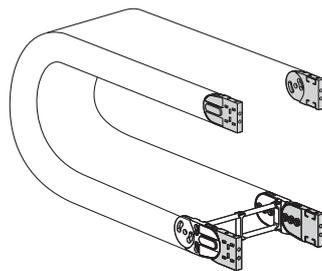


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type***

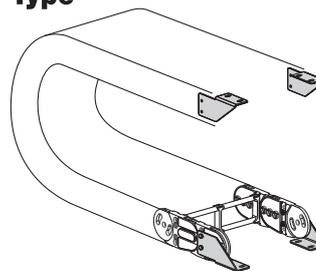
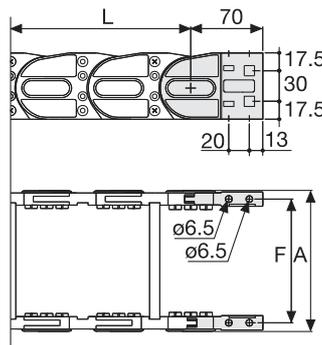
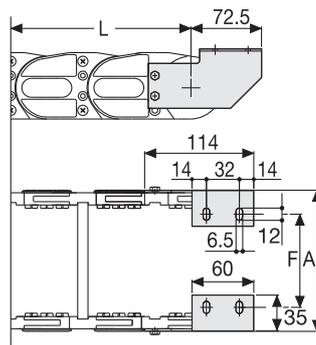


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR307B075	98
SR307B100	123
SR307B150	173
SR307B200	223
SR307B250	273
SR307B300	323

Special widths F=A-19



Chain Type	F mm
SR307B075	68
SR307B100	93
SR307B150	143
SR307B200	193
SR307B250	243
SR307B300	293

Special widths F=A-49

Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR307B...	AN307KM
Complete Set Unassembled	
Chain Type	End Brackets Set
SR307B...	AN307K

Bright Zinc Plated Steel Type Part Numbers

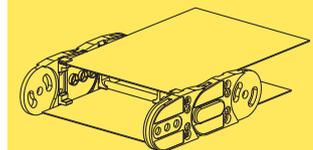
Complete Set Assembled	
Chain Type	End Brackets Set
SR307B...	A307KM □**
Complete Set Unassembled	
Chain Type	End Brackets Set
SR307B...	A307K □**

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

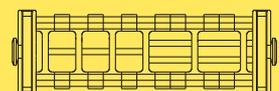
Serie Heavy

SR307B

Nylon Cable Chain with un-screwable aluminium rods



Steel laminar cover.



Supplementary movable separators.

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



For further information please consult Brevetti Stendalto's Technical Office