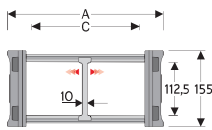


Serie Heavy

H110T

Nylon chain with aluminium draw plates

Inner height (D) 112,5 mm
 Sideband construction with quickly removable pin.
 ALU-draw frames are un-screwable from inner and outer radius.
 As standard the chain comes with frames every link.
 Vertical separators system available.



Separator	
- Unassembled	Part.No S310TCF9
- Assembled	Part.No S310TCF9MC
Pin	
	Part.No PNH110RS

Technical characteristics when self-supported

Speed	4 m/s
Acceleration	20 m/s ²

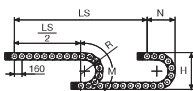
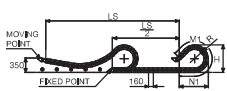
For higher requirements please consult our technical dept.

For sliding applications, characteristics techniques may vary depending on the frequency, added weight and work environment.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
255	155	200	112,5	200-250-300-400-500-600-700-750	9,93	110T200 □□□*
355	155	300	112,5	200-250-300-400-500-600-700-750	10,96	110T300 □□□*
455	155	400	112,5	200-250-300-400-500-600-700-750	12,00	110T400 □□□*
555	155	500	112,5	200-250-300-400-500-600-700-750	13,04	110T500 □□□*
655	155	600	112,5	200-250-300-400-500-600-700-750	14,08	110T600 □□□*
C+55	155	...	112,5	200-250-300-400-500-600-700-750		110T □□□□□**

*Complete the code by inserting the value of the radius (R); Ex. 110T200 □□□□

**Complete the code by inserting the value of the quote C and the radius (R); Ex. 110T200 □□□□□



Length of chain (L)

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

plus length of curve (M) or (M1)

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

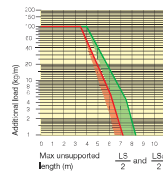
R	H	N	M	M1	M1
mm	mm	mm	mm	mm	mm
200	557	418	950	855	1820
250	657	468	1110	1095	2375
300	757	518	1265	1335	2935
400	957	618	1580	1805	4045
500	1157	718	1895	2280	5160
600	1357	818	2205	2750	6270
700	1557	918	2520	3225	7385
750	1657	968	2680	3480	7940



Version with ALU-draw mounted on every pitch

Self-Supporting Capacity Diagram

The maximum length of the self-supporting capacity or in admissible sagging ($\frac{LS}{2}$) in relationship to the weight of the cables and hoses contained per linear metre.



Bright Zinc Plated Steel End Bracket***

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.

Bright Zinc Plated Steel Type

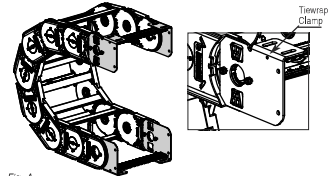
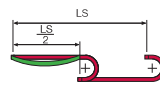


Fig. A Chain fixed outside/inside the radius. (Fig. A) See mounting options page 31

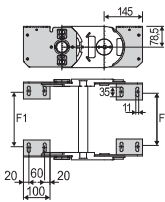


If the chain is in the ADMISSIBLE SAGGING area (between GREEN and RED area) version with frames on every link is necessary.

The area in the diagram considers the difference of weight between various widths of chain with nylon frame every second link.

Red for self-supporting chain, green for chain in admissible sagging.

For applications with ($\frac{LS}{2}$) and weights not included in the diagram of self-supporting capacity, verify the possible use of support rollers (see page 30).



Chain Type	F1 mm	Catena Tipo	F2 mm
110T200	170	110T200	162
110T300	270	110T300	262
110T400	370	110T400	362
110T500	470	110T500	462
110T600	570	110T600	562
Special widths	F-C-30	Special widths	F-C-38

Bright Zinc Plated Steel Type Part Number

Complete Set assembled		Part Number	
Chain	End Brackets	Assembled	SFCT110□□□*FKM
Type	Set	Unassembled	SFCT110□□□*FK
110T...	A110T□□□□□**	*Inner width (C)	
Complete Set Unassembled		Part Number	
Chain	End Brackets	Assembled	SFCT110□□□*MKM
Type	Set	Unassembled	SFCT110□□□*MK
110T...	A110T□□□□□**	*Inner width (C)	

**1: Pos. 1; 2: Pos. 2; 3: Pos. 3

***On request stainless steel



Serie Heavy

H110B

Nylon chain with aluminium draw plates



H110B
 On request can be supplied with rods made of stainless steel or bright zinc plated steel.

How to release the pin junction



Suitable to long travel distance with covers on all the pitches.

For further informations please consult Brevetti Stendallo's Technical Office