

Serie Steel

BS3500

Cable Chains in Bright Zinc Plated Steel

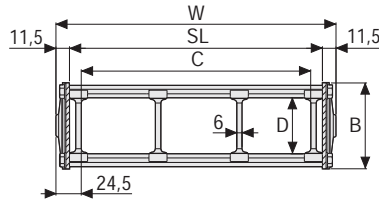
Inner height (D) 65 mm

Double share link construction.
Single-rievt fixing and standard large washer and nylon anti-friction disk to assure durable smooth movement.
Alu-draw frames (T) or Alu-drilled plates (TL) are un-screwable from both sides.
As standard the frames every second link, on request every link.
Vertical and horizontal separator systems are available.
Also available in Stainless Steel.

Technical characteristics when self-supported

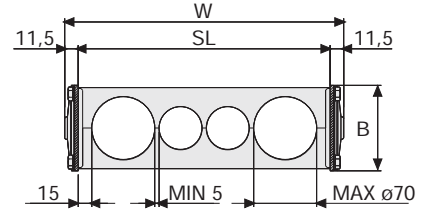
Speed	0,5 m/s
Acceleration	2 m/s ²

For higher requirements please consult our technical dept.



Separator

- Unassembled	Part.no ST3500F
- Assembled	Part.no ST3500FMC



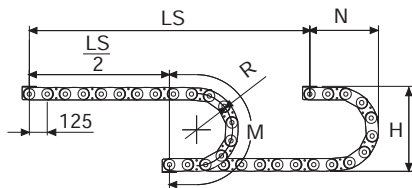
Aluminium Draw Plates with Separators in Nylon

W mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
153	95	104	65	200-250-300-350-400-450-500-600	12,00	3500NT104□□□*
203	95	154	65	200-250-300-350-400-450-500-600	12,30	3500NT154□□□*
253	95	204	65	200-250-300-350-400-450-500-600	12,70	3500NT204□□□*
303	95	254	65	200-250-300-350-400-450-500-600	13,00	3500NT254□□□*
353	95	304	65	200-250-300-350-400-450-500-600	13,30	3500NT304□□□*
453	95	404	65	200-250-300-350-400-450-500-600	14,00	3500NT404□□□*
C+49	95	65	200-250-300-350-400-450-500-600		3500NT□□□□□**

*Complete the code by inserting the value of the radius (R): Ex. 3500NT154 [2] [5] [7]

**Complete the code by inserting the value of the quote C and the radius (R): Ex. 3500NT [1] [2] [3] [4] [5] [7]

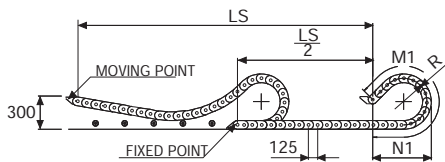
Chain equipped with aluminium draw plates every pitch: complete the code by inserting the letter D. Ex. 3500NT154250 [2]



Aluminium Split Cross Piece Created by Design

W mm	B mm	R mm	Chain Part Number
SL+23	95	200-250-300-350-400-450-500-600	3500NTL □□□□□***

***Complete the code by inserting the value SL and the radius (R): Ex. 3500NTL [1] [5] [7] [2] [5] [7]



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

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

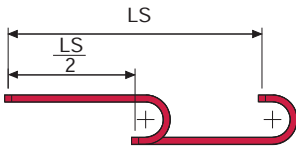
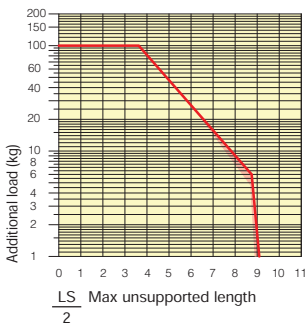
R mm	H* mm	N mm	M mm	N1 mm	M1 mm
200	512	375	880	1100	2360
250	612	425	1040	1310	2870
300	712	480	1200	1495	3335
350	812	525	1350	1670	3775
400	912	575	1510	1825	4190
450	1012	625	1670	1975	4595
500	1112	675	1825	2120	4985
600	1312	775	2140	2390	5750

* The height H should be increased by 10 mm/m approx. because of preload. In case of limitation to the available space, refer to the Technical Dptm.



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 aluminium draw plates 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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

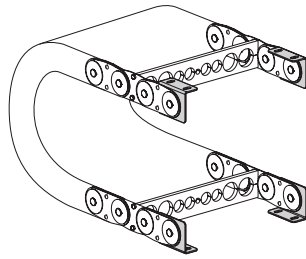
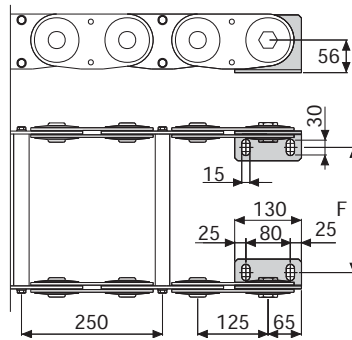


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
BS3500NT104	80
BS3500NT154	130
BS3500NT204	180
BS3500NT254	230
BS3500NT304	280
BS3500NT404	380

Special dimension F=W-73

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
BS3500...	A3500NKM

Complete Set Unassembled	
Chain Type	End Brackets Set
BS3500...	A3500NK

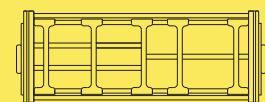
Serie Steel

BS3500 Cable Chain in Bright Zinc Plated Steel

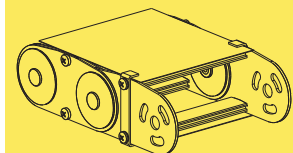


Suitable to long travel distance.
See page 191

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Supplementary movable separators.



Steel laminar cover.

For further information please consult Brevetti Stendalto's Technical Office