

35LT

Bright Zinc Plated Steel Cable Chains

Inner height (D) 65 mm

Zinc coated ultra-high-strength steel cable chain.

Available with aluminium frames (LT) or with aluminium holed cross-pieces (LA) mounted each second link.

Full-links frames assembling available on demand.

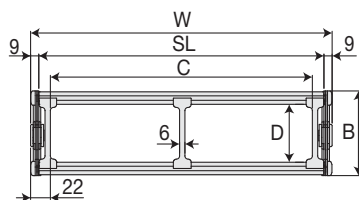
Inner width C can be required at the needed size.

Stainless steel 316L available on demand.

Technical characteristics

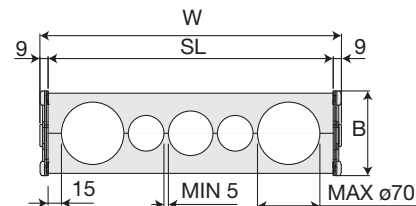
Speed	0,5 m/s
Acceleration	2 m/s ²

For higher requirements please consult our technical dept.



Separator

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



Aluminium frames with nylon separators

W mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
148	95	104	65	200-250-300-350-400-450-500-600	10,30	35LT104□□□*
198	95	154	65	200-250-300-350-400-450-500-600	10,67	35LT154□□□*
248	95	204	65	200-250-300-350-400-450-500-600	11,04	35LT204□□□*
298	95	254	65	200-250-300-350-400-450-500-600	11,41	35LT254□□□*
348	95	304	65	200-250-300-350-400-450-500-600	11,78	35LT304□□□*
398	95	354	65	200-250-300-350-400-450-500-600	12,15	35LT354□□□*
448	95	404	65	200-250-300-350-400-450-500-600	12,52	35LT404□□□*
498	95	454	65	200-250-300-350-400-450-500-600	12,89	35LT454□□□*
548	95	504	65	200-250-300-350-400-450-500-600	13,26	35LT504□□□*
C+44	95		65	200-250-300-350-400-450-500-600		35LT□□□□□**

*Complete the code by inserting the value of the radius (R): Ex. 35LT154□□□□

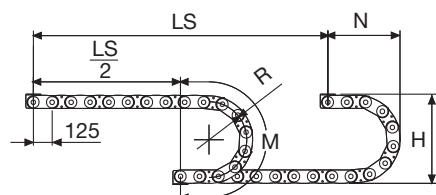
**Complete the code by inserting the value of the quote C and the radius (R): Ex. 35LT□□□□□□□□

Chain equipped with aluminium draw plates every pitch: complete the code by inserting the letter D. Ex. 35LT154250□□

Aluminium holed cross-pieces

W mm	B mm	R mm	Chain Part Number
SL+18	95	200-250-300-350-400-450-500-600	35LA□□□□□□***

***Complete the code by inserting the value SL and the radius (R): Ex. 35LA□□□□□□□□



Length of chain (L)

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

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

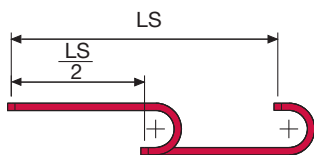
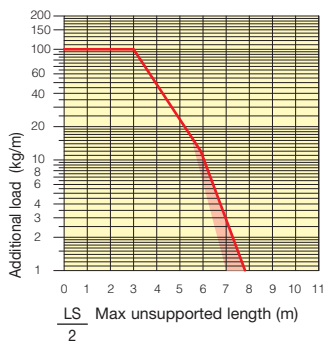
R mm	H* mm	N mm	M mm
200	512	375	880
250	612	425	1040
300	712	480	1200
350	812	525	1350
400	912	575	1510
450	1012	625	1670
500	1112	675	1825
600	1312	775	2140

* 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 Dept.



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 chain assembled with 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).

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.

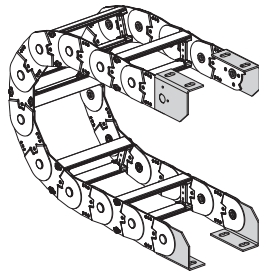
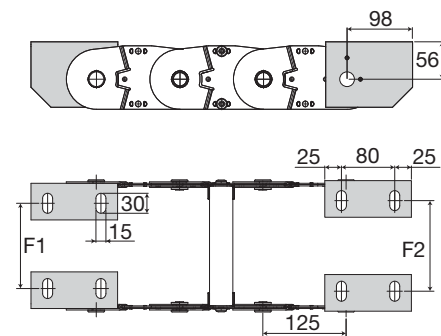


Fig. A
Chain fixed outer radius. (Fig A)



Chain Type	F1 mm	F2 mm
35LT104	77,5	85,5
35LT154	127,5	135,5
35LT204	177,5	185,5
35LT254	227,5	235,5
35LT304	277,5	285,5
35LT354	327,5	335,5
35LT404	377,5	385,5
35LT454	427,5	435,5
35LT504	477,5	485,5
Special widths		
F1=W-70,5 F2=W-62,5		

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	End Brackets
Chain Type	Set
35LT...	A35LKM□**

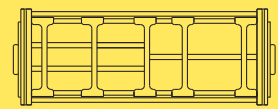
Complete Set Unassembled	End Brackets
Chain Type	Set
35LT...	A35LK□**

** 1=Pos.1; 2=Pos.2; 3=Pos.3

Serie Steel

35LT

Bright Zinc Plated Steel Cable Chains



Supplementary movable separators.