

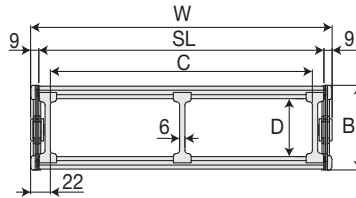
Serie Steel

35LC

Bright Zinc Plated Steel Cable Chains

Inner height (D) 65 mm

Zinc coated ultra-high-strength steel cable chain with aluminium covers. The strong covers enable an effective cables and hoses protection against foreign bodies. Both inner and outer covers can be unscrewed to make cables inspection and replacement easier. Vertical and horizontal separator systems are available.



Separator

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

Technical characteristics

Speed	0,5 m/s
Acceleration	2 m/s ²

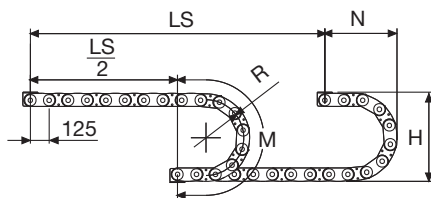
For higher requirements please consult our technical dept.

Aluminium frames with nylon separators

W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
148	95	104	65	200-250-300-350-400-450-500-600	12,20	35LC104□□□*
198	95	154	65	200-250-300-350-400-450-500-600	13,23	35LC154□□□*
248	95	204	65	200-250-300-350-400-450-500-600	14,26	35LC204□□□*
298	95	254	65	200-250-300-350-400-450-500-600	15,29	35LC254□□□*
348	95	304	65	200-250-300-350-400-450-500-600	16,32	35LC304□□□*
398	95	354	65	200-250-300-350-400-450-500-600	17,35	35LC354□□□*
448	95	404	65	200-250-300-350-400-450-500-600	18,37	35LC404□□□*
498	95	454	65	200-250-300-350-400-450-500-600	19,40	35LC454□□□*
548	95	504	65	200-250-300-350-400-450-500-600	20,43	35LC504□□□*
C+44	95		65	200-250-300-350-400-450-500-600		35LC□□□□□**

*Complete the code by inserting the value of the radius (R): Ex. 35LC154[2][5][0]

**Complete the code by inserting the value of the quote C and the radius (R): Ex. 35LC[7][2][3][2][5][0]



Length of chain (L)

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

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

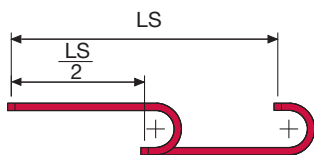
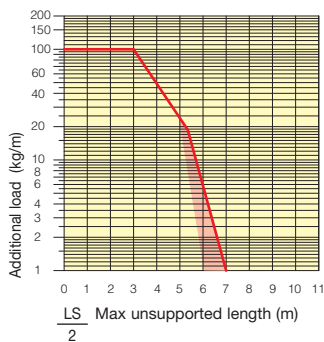
R	H*	N	M
mm	mm	mm	mm
200	512	375	880
250	612	425	1040
300	712	480	1200
350	812	525	1350
400	912	575	1510
450	1012	625	1670
500	1112	675	1825
600	1312	775	2140

* 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 Deptm.



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.

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.

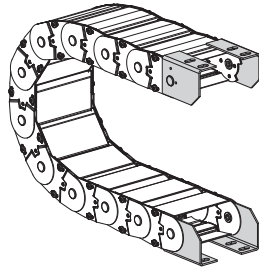
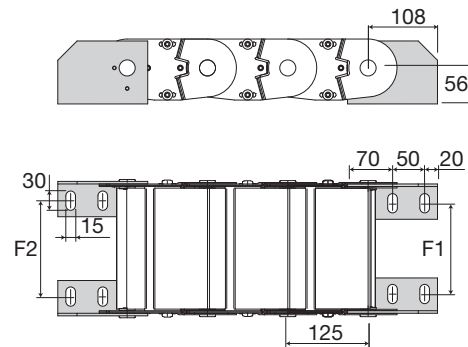


Fig. A
Chain fixed outer radius. (Fig A)



Chain Type	F1 mm	F2 mm
35LC104	77,5	85,5
35LC154	127,5	135,5
35LC204	177,5	185,5
35LC254	227,5	235,5
35LC304	277,5	285,5
35LC354	327,5	335,5
35LC404	377,5	385,5
35LC454	427,5	435,5
35LC504	477,5	485,5
Special widths		
F1=W-70,5 F2=W-62,5		

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
35LC...	A35LCKM□**

Complete Set Unassembled	
Chain	End Brackets
Type	Set
35LC...	A35LCK□**

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

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35LC

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