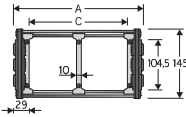


## Serie Steel

# 40LC

## Zinc plated steel chain with aluminium cover

**Inner height (D) 104,5 mm**  
Bright Zinc Plated Steel Cable Chain with aluminium cover and the quote C can be in special size. Available it can be done in Stainless steel.



### Separator

- Unassembled	Part.no S310TCF9
- Assembled	Part.no S310TCF9MC

### Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s <sup>2</sup>

For higher requirements please consult our technical dept.

### Aluminium Draw Plates with nylon separators

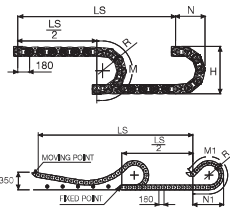
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
208	145	150	104,5	250-300-350-400-450-500-550-600-700-750-850	22,47	40LC150 □□□□ *
258	145	200	104,5	250-300-350-400-450-500-550-600-700-750-850	23,84	40LC200 □□□□ *
308	145	250	104,5	250-300-350-400-450-500-550-600-700-750-850	25,20	40LC250 □□□□ *
358	145	300	104,5	250-300-350-400-450-500-550-600-700-750-850	26,56	40LC300 □□□□ *
458	145	400	104,5	250-300-350-400-450-500-550-600-700-750-850	29,28	40LC400 □□□□ *
558	145	500	104,5	250-300-350-400-450-500-550-600-700-750-850	31,01	40LC500 □□□□ *
C+58	145	....	104,5	250-300-350-400-450-500-550-600-700-750-850		40LC □□□□□□ **

\*Complete the code by inserting the value of the radius (R); Ex. 40LC150 □□□□

\*\*Complete the code by inserting the value of the quote C and the radius (R); Ex. 40LC □□□□□□

R	H*	N	M	N1	M1
mm	mm	mm	mm	mm	mm
250	650	510	1150	1945	3285
300	750	585	1305	1785	3190
350	850	605	1460	1950	4265
400	950	655	1620	2125	4715
450	1050	710	1780	2295	5150
500	1150	755	1930	2455	5570
550	1250	805	2090	2625	5975
600	1350	865	2245	2785	6375
700	1550	955	2560	3035	7155
750	1650	1010	2720	3170	7535
850	1850	1105	3030	3430	8280
1000	2150	1255	3500	-	-

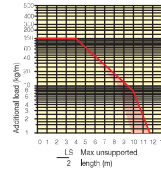
\* The height H should be increased by 10 mm/m approx. because of preload. In case of limitation to the available space, refer to the Technical Dptm.



Length of chain (L)  
Half travel distance ( $\frac{LS}{2}$ )  
plus length of curve (M) or (M1)  
 $L = \frac{LS}{2} + M$  or  $M1$

### 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.

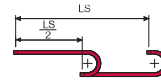


### Bright Zinc Plated Steel End Brackets

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.

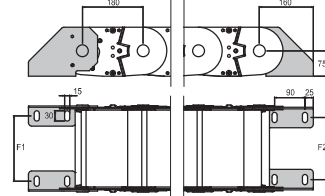


Fig. A Chain fixed outer radius (Fig A) See mounting variations page 31



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).



Chain type	F1 mm	F2 mm
40LC150	144	135
40LC200	194	185
40LC250	244	235
40LC300	294	285
40LC400	394	385
40LC500	494	485

Special Widths  
F1=A-64 F2=A-73

### Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	End Brackets
Chain	Type
40LC	Set
40LC	A40LCKM □

Complete Set Unassembled	End Brackets
Chain	Type
40LC	Set
40LC	A40LCK

\*\* 1=Pos.1; 2=Pos.2; 3=Pos.3  
Mount Variant page 31



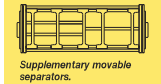
## Serie Steel

# 40LC

## Zinc plated steel chain with aluminium cover



Suitable to long travel distance See page 233



Supplementary movable separators.

For further information please consult Brevetti Stendallo's Technical Office