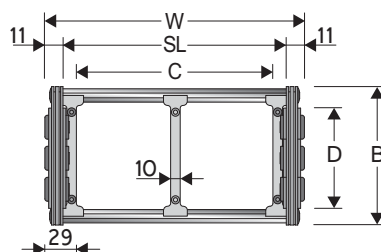


# Serie Steel

## 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> |

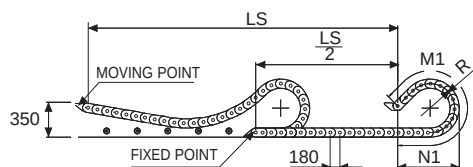
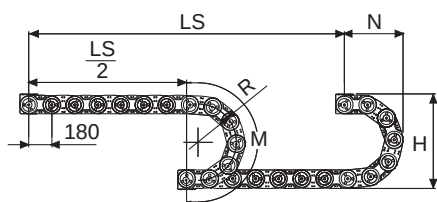
For higher requirements please consult our technical dept.

#### Aluminium Draw Plates with nylon separators

| W    | 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 □ □ □ □ □ □ □ □



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    | N1   | M1   |
|------|------|------|------|------|------|
| mm   | mm   | mm   | mm   | mm   | mm   |
| 250  | 650  | 510  | 1150 | 1545 | 3285 |
| 300  | 750  | 555  | 1305 | 1755 | 3790 |
| 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 | 2605 | 5975 |
| 600  | 1350 | 855  | 2245 | 2755 | 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.

NEW  
CHAIN

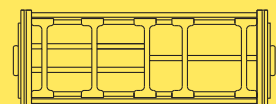
Serie Steel

40LC

Zinc plated steel  
chain with  
aluminium cover



Suitable to long travel distance  
See page 233

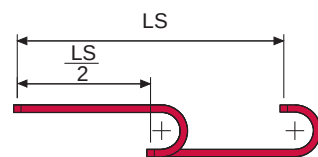
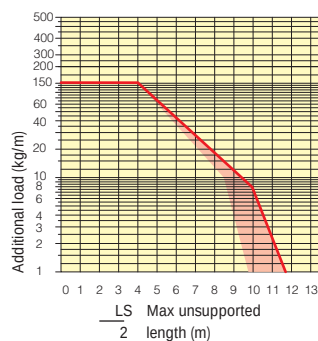


Supplementary movable  
separators.

For further information please  
consult Brevetti Stendalto's  
Technical Office

## 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.

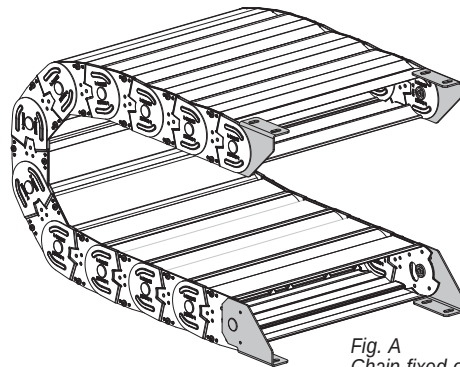
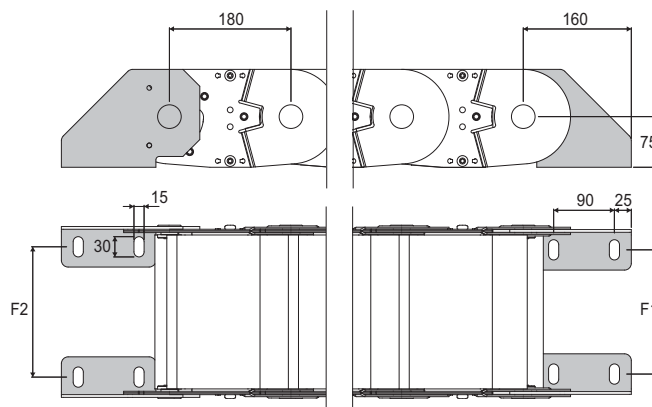


Fig. A  
Chain fixed outer radius (Fig A)  
See mounting variations page 31



| Catena<br>tipo | F1<br>mm | F2<br>mm |
|----------------|----------|----------|
| 40LC150        | 135      | 144      |
| 40LC200        | 185      | 194      |
| 40LC250        | 235      | 244      |
| 40LC300        | 285      | 294      |
| 40LC400        | 385      | 394      |
| 40LC500        | 485      | 494      |

F1=W-73 F2=W-64

## Bright Zinc Plated Steel Type Part Numbers

| Complete Set Assembled<br>Chain | End Brackets |
|---------------------------------|--------------|
| Type                            | Set          |
| 40LC                            | A40LCKM □ *  |

| Complete Set Unassembled<br>Chain | End Brackets |
|-----------------------------------|--------------|
| Type                              | Set          |
| 40LC                              | A40LCK □ *   |

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