

# Serie Steel

## BS4000

### Cable Chains in Bright Zinc Plated Steel

#### Inner height (D) 112,5 mm

Chain with side bands in bright zinc plated steel.<sup>(1)</sup>

Aluminium split cross pieces created by design or aluminium draw plates with movable separators in nylon.

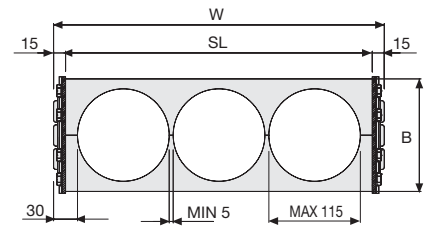
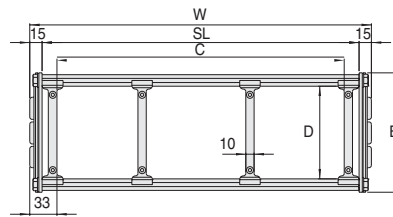
Inner width (C) can be supplied with special dimension.

<sup>(1)</sup> Available on request in stainless steel.

#### 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.



#### Separator

- Unassembled Part. no S310TC
- Assembled Part. no S310TMC

#### Aluminium Draw Plates with Separators in Nylon

W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
216	145	150	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	27,00	4000T150□□□□*
266	145	200	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	28,00	4000T200□□□□*
316	145	250	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	29,00	4000T250□□□□*
366	145	300	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	29,50	4000T300□□□□*
466	145	400	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	32,00	4000T400□□□□*
566	145	500	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	34,50	4000T500□□□□*
C+66	145	...	112,5	250-300-350-400-450-500-550-600-700-750-850-1000		4000T□□□□□□**

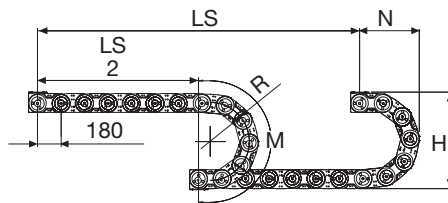
\* Complete the code by inserting the value of the radius (R): Ex. 4000T150 [2][5][0]

\*\* Complete the code by inserting the value of the quote C and the radius (R): Ex. 4000T [1][2][3][2][5][0]

#### Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+30	145	250-300-350-400-450-500-550-600-700-750-850-1000	4000TL □□□□□□***

\*\*\* Complete the code by inserting the value SL and the radius (R): Ex. 4000TL [1][5][0][2][5][0]



R	H*	N	M
mm	mm	mm	mm
250	670	510	1150
300	770	555	1305
350	870	605	1460
400	970	655	1620
450	1070	710	1780
500	1170	755	1930
550	1270	805	2090
600	1370	855	2245
700	1570	955	2560
750	1670	1010	2720
850	1870	1105	3030
1000	2170	1255	3500

\* The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.

Length of chain (L)

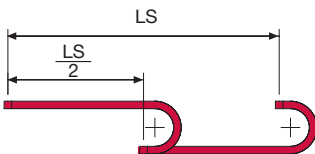
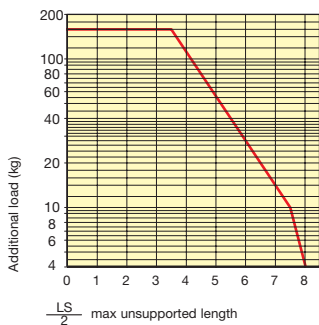
Half travel distance ( $\frac{LS}{2}$ )  
plus length of curve (M)

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



### 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.



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.

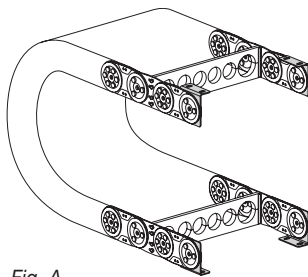
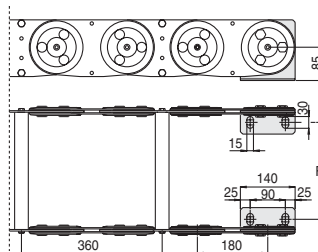


Fig. A  
Chain fixed outside the radius. (Fig. A)  
See end brackets mounting variations (page 31).



Chain	F
	mm
BS4000T150	136
BS4000T200	186
BS4000T250	236
BS4000T300	286
BS4000T400	386
BS4000T500	486
Special dimension F=W-80	

### Bright Zinc Plated Steel End Brackets Part Number

#### Complete Set Assembled

Chain Type	End Brackets Set
BS4000...	A4000KM □**

#### Complete Set Unassembled

BS4000...	A4000K
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\* Available on request in stainless steel

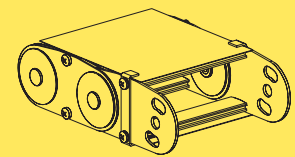
\*\* 1=pos. 1; 2=pos.2; 3=pos.3

See end brackets mounting variations page 31.

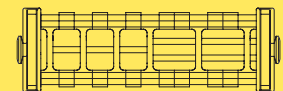
### Serie Steel

## BS4000

Cable Chains  
in Bright Zinc Plated  
Steel



Steel laminar cover.



Supplementary movable separators.