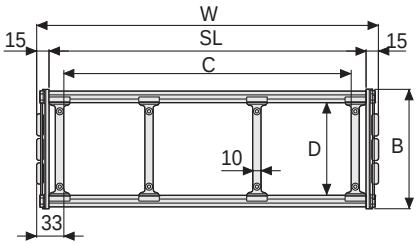
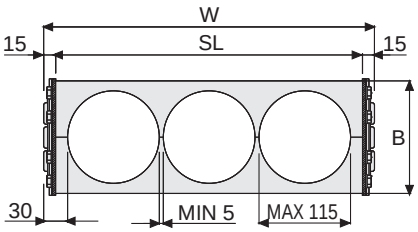
Serie Steel

BS4000

Cable Chains in Bright Zinc Plated Steel





Inner height (D) 112,5 mm

Double share link construction.
Triple-rivet fixing and standard large washer and nylon anti-friction disk to assure smooth and durable movement.
Un-screwable Alu-draw frames (T) are standard mounted and every link.
Alu-drilled plates (TL) are mounted every second link with an Alu-draw frames every other link.
Separator systems available.
Also available in Stainless Steel.

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

Technical characteristics when self-supported

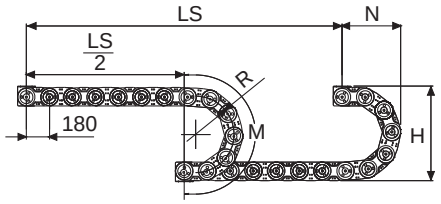
Speed	0,5 m/s
Acceleration	2 m/s²

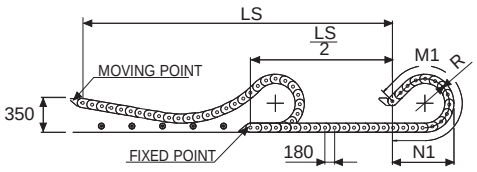
For higher requirements please consult our technical dept.

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	20,60	**4000T150□□□***
266	145	200	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	21,70	**4000T200□□□***
316	145	250	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	23,10	**4000T250□□□***
366	145	300	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	24,40	**4000T300□□□***
466	145	400	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	27,20	**4000T400□□□***
566	145	500	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	29,90	**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 250*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 4000T 1503250*





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 1503250*

R	H*	N	M	N1	M1
mm	mm	mm	mm	mm	mm
250	670	510	1150	1545	3285
300	770	555	1305	1755	3790
350	870	605	1460	1950	4265
400	970	655	1620	2125	4715
450	1070	710	1780	2295	5150
500	1170	755	1930	2455	5570
550	1270	805	2090	2605	5975
600	1370	855	2245	2755	6375
700	1570	955	2560	3035	7155
750	1670	1010	2720	3170	7535
850	1870	1105	3030	3430	8280
1000	2170	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)

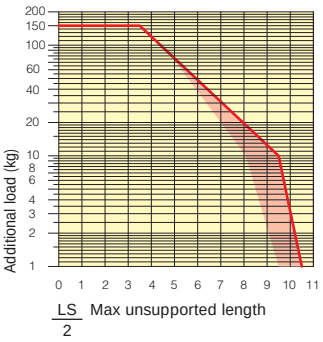
Half travel distance $(\frac{LS}{2})$

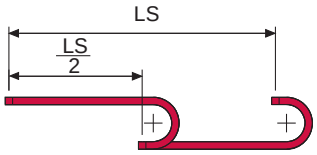
plus length of curve (M)

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





The red marking in the diagram area considers the difference of weight between various widths of chains assembled with aluminium draw plates 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.

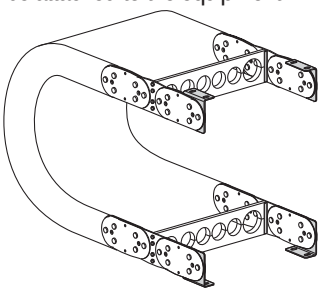
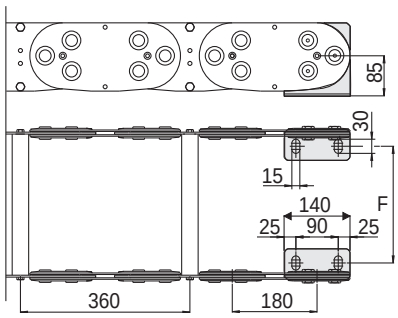


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



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

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

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

Complete Set Unassembled

Chain Type	End Brackets Set
BS4000...	**A4000K**

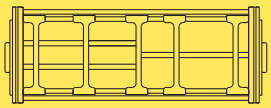
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

Serie Steel

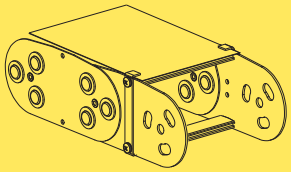
BS4000

Cable Chain
in Bright Zinc Plated Steel

Suitable to long travel distance.
See page 195



Supplementary movable separators.



Steel laminar cover.

For further information please consult Brevetti Stendalto's Technical Office