

Serie Steel

BS4500

Cable Chains in Bright Zinc Plated Steel

Inner height (D) 145 mm

Chain with side bands in bright zinc plated steel.⁽¹⁾

Aluminium split cross pieces created by design or steel bars with movable separators in aluminium.

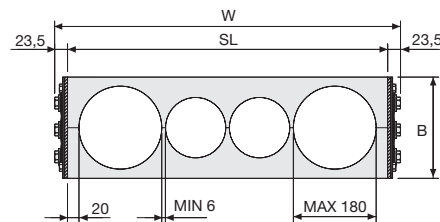
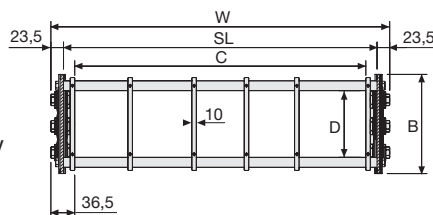
Inner width (C) can be supplied with special dimension.

⁽¹⁾ Available on request in stainless steel.

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s ²

For higher requirements please consult our technical dept.



Separator

- Unassembled Part. no S4500
- Assembled Part. no S4500MC

Steel Rods with Separators in Nylon

W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
373	220	300	150	400-600-800-1000-1250-1500	46,5	4500B300□□□□*
423	220	350	150	400-600-800-1000-1250-1500	47,5	4500B350□□□□*
473	220	400	150	400-600-800-1000-1250-1500	48,5	4500B400□□□□*
523	220	450	150	400-600-800-1000-1250-1500	49,0	4500B450□□□□*
573	220	500	150	400-600-800-1000-1250-1500	49,5	4500B500□□□□*
673	220	600	150	400-600-800-1000-1250-1500	51,0	4500B600□□□□*
C+73	220	...	150	400-600-800-1000-1250-1500		4500B□□□□□□**

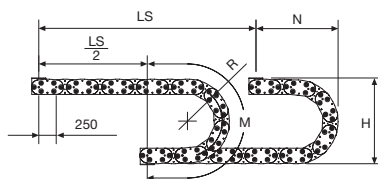
* Complete the code by inserting the value of the radius (R): Ex. 4500B300 □□□□

** Complete the code by inserting the value of the quote C and the radius (R): Ex. 4500B □□□□□□

Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+47	220	400-600-800-1000-1250-1500	4500TL □□□□□□***

*** Complete the code by inserting the value SL and of the radius (R): Ex. 4500T □□□□□□



Length of chain (L)

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

plus length of curve (M)

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

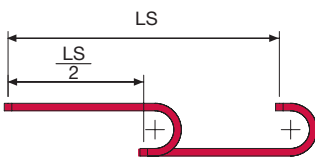
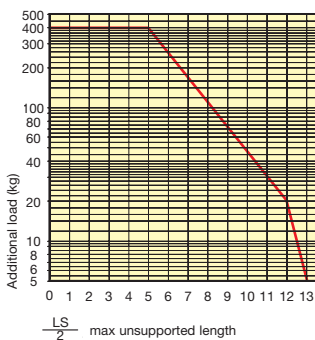
R	H*	N	M
mm	mm	mm	mm
400	1060	770	1760
600	1460	970	2390
800	1860	1170	3020
1000	2260	1370	3650
1250	2760	1620	4430
1500	3260	1870	5220

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

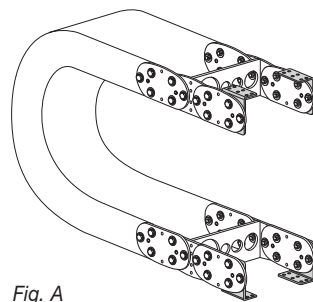
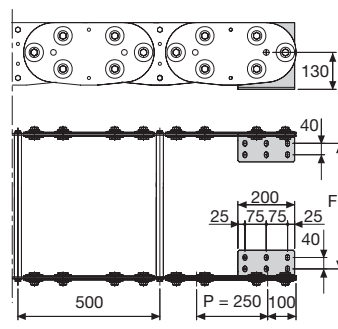


Fig. A

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



Chain	F
	mm
BS4500B300	268
BS4500B350	318
BS4500B400	368
BS4500B450	418
BS4500B500	468
BS4500B600	568
Special dimension F=W-105	

Bright Zinc Plated Steel End Brackets Part Number

Complete Set Assembled

Chain Type	End Brackets Set
BS4500...	A4500KM □**

Complete Set Unassembled

BS4500...	A4500K
-----------	--------

* Available on request in stainless steel

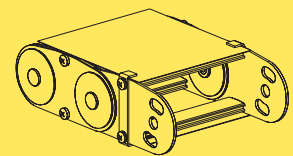
** 1=pos. 1; 2=pos.2; 3=pos.3

See end brackets mounting variations page 31.

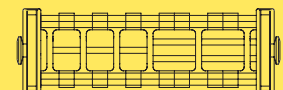
Serie Steel

BS4500

Cable Chains
in Bright Zinc Plated
Steel



Steel laminar cover.



Supplementary movable separators.