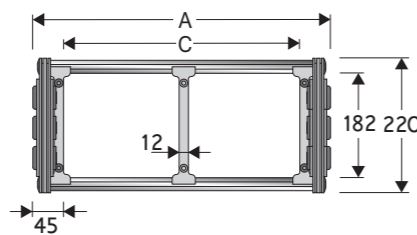


45T Cable Chains in Bright Zinc Plated Steel

Inner height (D) 182 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 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 ST4500F1C
- Assembled	Part.no ST4500F1CMC

Aluminium Draw Plates with Separators in Nylon

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
390	220	300	182	400-600-800-1000-1250-1500	40,97	45T300 □□□ *
440	220	350	182	400-600-800-1000-1250-1500	41,31	45T350 □□□ *
490	220	400	182	400-600-800-1000-1250-1500	41,64	45T400 □□□ *
540	220	450	182	400-600-800-1000-1250-1500	41,97	45T450 □□□ *
590	220	500	182	400-600-800-1000-1250-1500	42,30	45T500 □□□ *
690	220	600	182	400-600-800-1000-1250-1500	42,97	45T600 □□□ *
C+90	220	...	182	400-600-800-1000-1250-1500		45T □□□□□ **

*Complete the code by inserting the value of the radius (R): Ex. 45T300 □ □ □ □

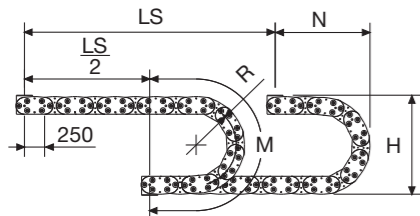
**Complete the code by inserting the value of the quote C and the radius (R): Ex. 45T □ □ □ □ □ □ □ □

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s ²

For higher requirements please consult our technical dept.

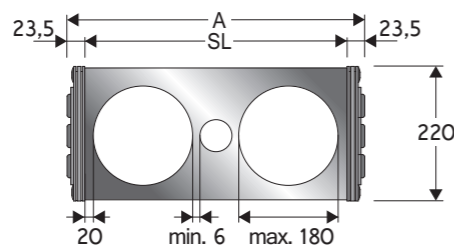
4



Length of chain (L)

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

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



Machined Cross Frame

Machined cross frames (45LT) available on request for bending radius listed below. Custom solutions for machined cross frames realization, based on customer's and/or specific requirements.

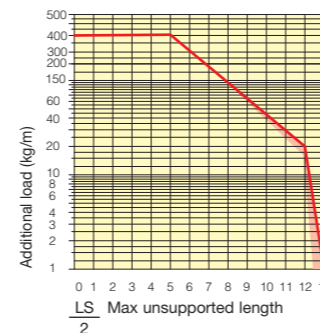
Please contact Brevetti Stendalto's Technical Department for further information.

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 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.

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.

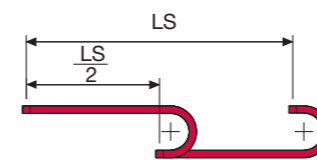


Bright Zinc Plated Steel End Brackets

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.

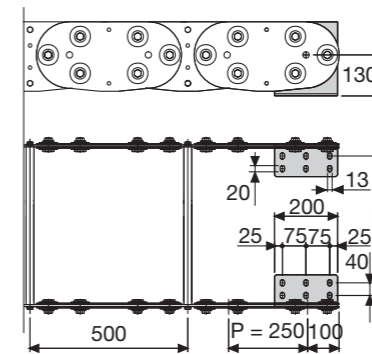


Fig. A Chain fixed outside the radius. (Fig A) See end brackets mounting variations page 31.



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).



Chain Type	F mm
45T300	285
45T350	335
45T400	385
45T450	435
45T500	485
45T600	585
Special widths F=A-105	

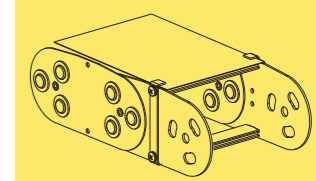
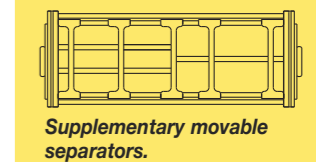
Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled Chain Type	End Brackets Set
45...	A45KM □ **

Complete Set Unassembled Chain Type	End Brackets Set
45...	A45K

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

45T Cable Chain in Bright Zinc Plated Steel



For further information please consult Brevetti Stendalto's Technical Office

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