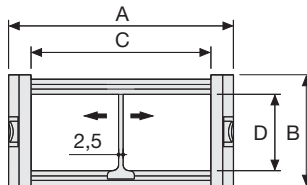


Serie Light

SR325 Nylon Cable Chain

Inner height (D) 25,5 mm

Single link construction with central large anti-friction pivot, for high torsion and tensile resistance. Not openable. Used with guide channels, this chain is particularly suitable for long distance travel, as typical for example in larger textile plants.



Separator

- Unassembled	Part.no S325.1
- Assembled	Part.no S325.1MC

Technical characteristics when self-supported

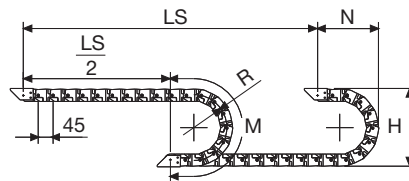
Speed	10 m/s
Acceleration	50 m/s ²

For higher requirements please consult our technical dept.

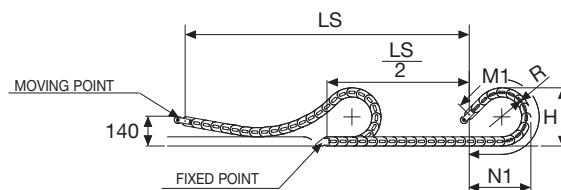
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
55	37	40	25,5	050-060-075-100-125-150	0,83	SR325040□□□*
75	37	60	25,5	050-060-075-100-125-150	0,95	SR325060□□□*
91	37	76	25,5	050-060-075-100-125-150	1,06	SR325076□□□*
118	37	103	25,5	050-060-075-100-125-150	1,12	SR325103□□□*

*Complete the code by inserting the value of the radius (R): Ex. SR325040 □ □ □ □

For sliding applications, technical data can slightly change according to frequency, added weight and environment.



R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
050	137	115	250	145	300
060	157	125	280	155	335
075	187	140	325	185	420
100	237	165	405	275	635
125	287	190	485	360	855
150	337	215	565	445	1075



Length of chain (L)
Half travel distance ($\frac{LS}{2}$)
plus length of curve (M) or (M1)

$$L = \frac{LS}{2} + M \text{ or } M1$$

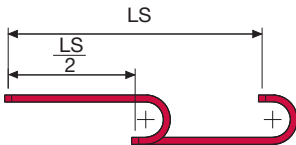
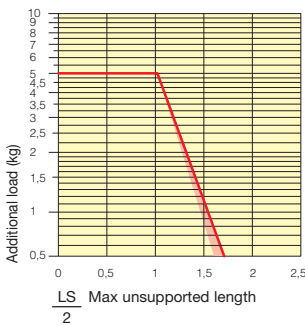


Serie Light

SR325
Nylon Cable Chain

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 allows the two ends of the chain to be attached to the equipment.

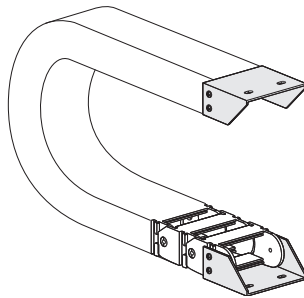
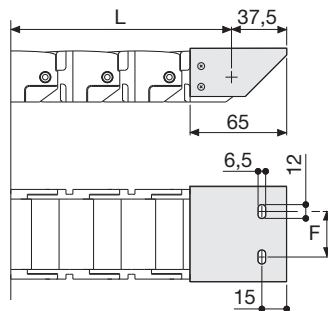


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



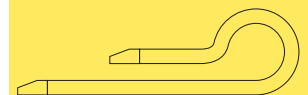
Chain Type	F mm
SR325040	24
SR325060	44
SR325076	60
SR325103	87

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain	End Brackets
Type	Set
SR325040	A325040KM □**
SR325060	A325060KM □**
SR325076	A325076KM □**
SR325103	A325103KM □**

Complete Set Unassembled	
Chain	End Brackets
Type	Set
SR325040	A325040K □**
SR325060	A325060K □**
SR325076	A325076K □**
SR325103	A325103K □**

*Available on request in stainless steel
** 1=Pos.1; 2=Pos.2; 3=Pos.3
See end brackets mounting variations page 31.



Suitable to long travel distance.
To choose the guide channel see page 52

For further information please consult Brevetti Stendalto's Technical Office