

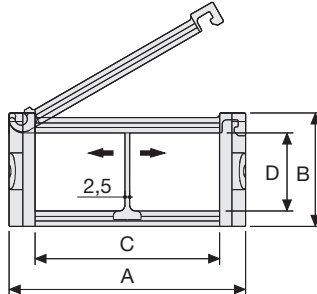
SR325A Nylon Cable Chain with openable frames

Inner height (D) 25,5 mm

Single link construction with central large anti-friction pivot, for high torsion and tensile resistance.

Frames openable from outer radius.

Vertical separators available. The chain is one of the strongest 25 mm standard chains. Used with guide channels, this chain is particularly suitable for long distance travel.



Separator

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

Technical characteristics when self-supported

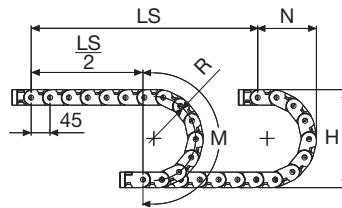
Speed	10 m/s
Acceleration	50 m/s ²

For higher requirements please consult our technical dept.

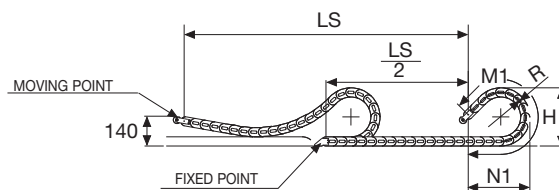
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
57	37	40	25,5	050-060-075-100-125-150	0,90	SR325A040□□□*
77	37	60	25,5	050-060-075-100-125-150	1,00	SR325A060□□□*
93	37	76	25,5	050-060-075-100-125-150	1,10	SR325A076□□□*
120	37	103	25,5	050-060-075-100-125-150	1,25	SR325A103□□□*

*Complete the code by inserting the value of the radius (R): Ex. SR325A040 □ □ □ □

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



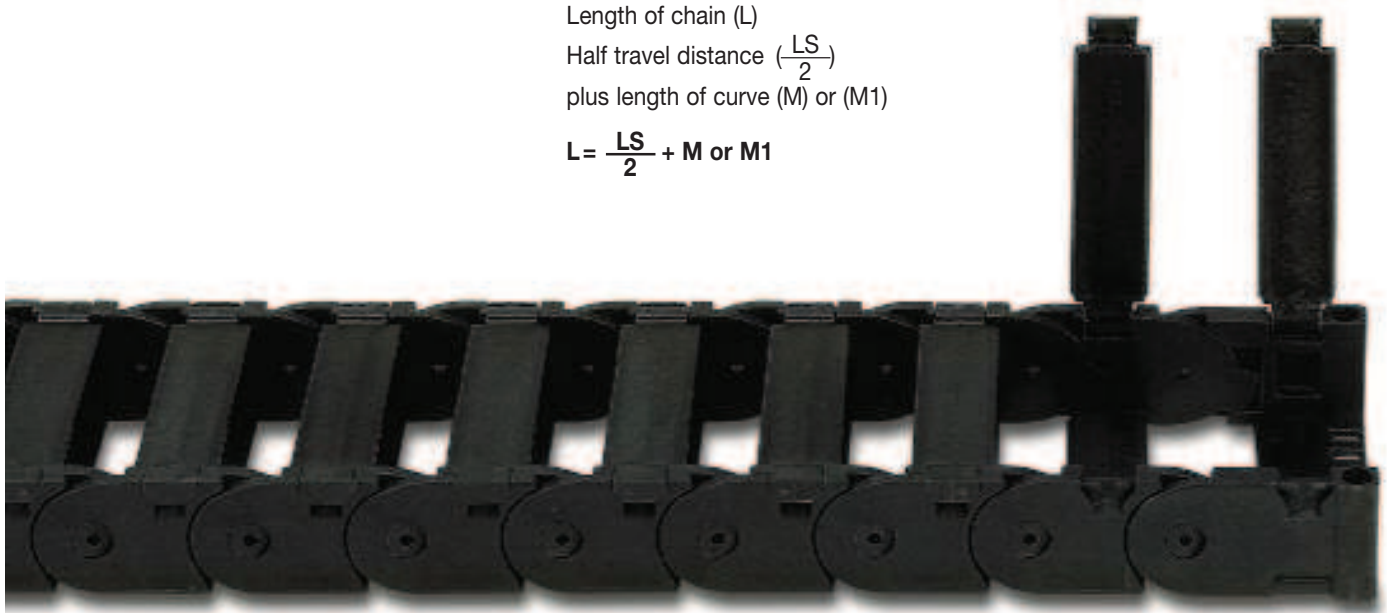
R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
050	137	115	250	145	300
060	157	125	280	155	335
075	187	140	325	185	420
100	237	165	405	275	635
125	287	190	485	360	855
150	337	215	565	445	1075



Length of chain (L)

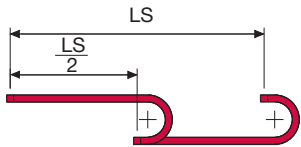
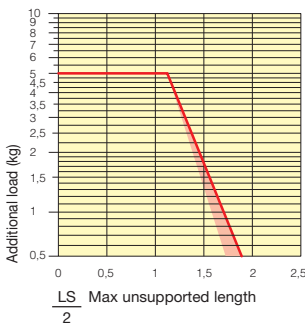
Half travel distance ($\frac{LS}{2}$) plus length of curve (M) or (M1)

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



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).

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. The set also includes the tie-wrap clamp for cable fixing.

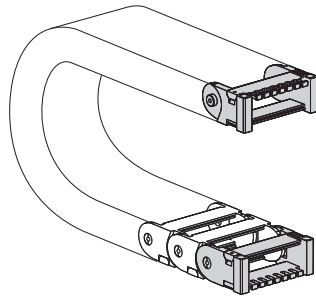


Fig. A
Chain fixed outside/inside the radius. (Fig A)

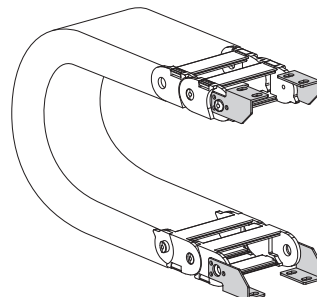
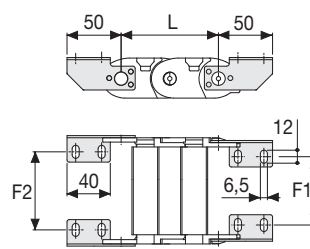
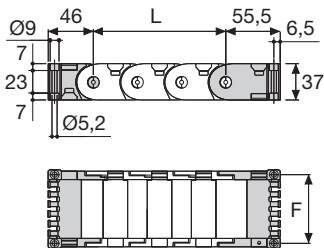


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR325A040	51
SR325A060	71
SR325A076	87
SR325A103	114

Nylon Type Part Numbers

Chain Type	End Brackets Set
SR325A040	AN325A040KM
SR325A060	AN325A060KM
SR325A076	AN325A076KM
SR325A103	AN325A103KM

Chain Type	End Brackets Set
SR325A040	AN325A040K
SR325A060	AN325A060K
SR325A076	AN325A076K
SR325A103	AN325A103K

Chain Type	F2 mm	F1 mm
SR325A040	31	22
SR325A060	51	42
SR325A076	67	58
SR325A103	94	85

Bright Zinc Plated Steel Type Part Numbers

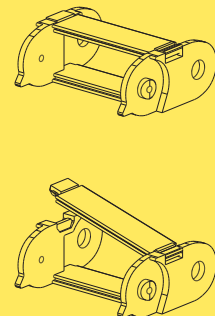
Chain Type	End Brackets Set
SR325A040	AS325A040KM □**
SR325A060	AS325A060KM □**
SR325A076	AS325A076KM □**
SR325A103	AS325A103KM □**

Chain Type	End Brackets Set
SR325A040	AS325A040K □**
SR325A060	AS325A060K □**
SR325A076	AS325A076K □**
SR325A103	AS325A103K □**

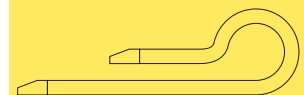
*Available on request in stainless steel
** 1=Pos.1; 2=Pos.2; 3=Pos.3
See end brackets mounting variations page 31.

Serie Light

SR325A Nylon Cable Chain with openable frames



How to open the cover.



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

For further information please consult Brevetti Stendalto's Technical Office

