

# Serie Light

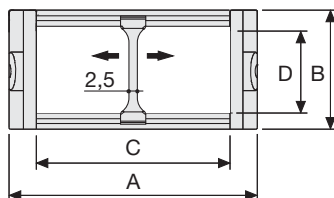
# SR325L Nylon Cable Chain

## Inner height (D) 25 mm

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

Vertical separators available.

Used with guide channels, this chain is particularly suitable for long distance travel.



## Separator

- Unassembled	Part.no S325L
- Assembled	Part.no S325LMC

## Technical characteristics when self-supported

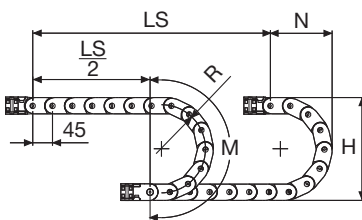
Speed	10 m/s
Acceleration	50 m/s <sup>2</sup>

For higher requirements please consult our technical dept.

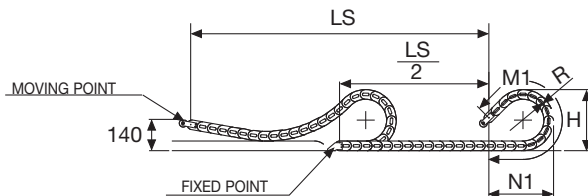
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
57	38	40	25	050-060-075-100-125-150	0,90	SR325L040□□□*
77	38	60	25	050-060-075-100-125-150	0,95	SR325L060□□□*
93	38	76	25	050-060-075-100-125-150	1,05	SR325L076□□□*
120	38	103	25	050-060-075-100-125-150	1,15	SR325L103□□□*

\*Complete the code by inserting the value of the radius (R): Ex. SR325L040 □ □ □ □

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	138	115	250	145	300
060	158	125	280	155	335
075	188	140	325	185	420
100	238	165	405	275	635
125	288	190	485	360	855
150	338	215	565	445	1075



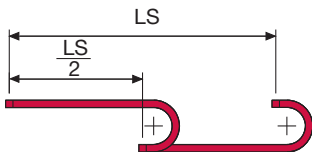
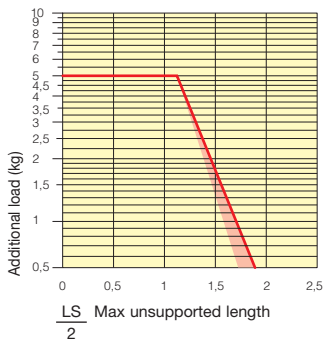
Length of chain (L)  
Half travel distance ( $\frac{LS}{2}$ )  
plus length of curve (M) or (M1)

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



### 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. EBs tie-wrap clamps and/or centre-distance reducers fully available under request.

#### Nylon Type

#### Bright Zinc Plated Steel Type\*\*\*

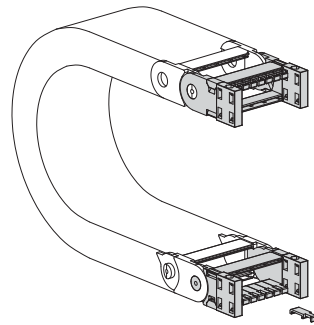


Fig. A Chain fixed outside/inside the radius. (Fig A)

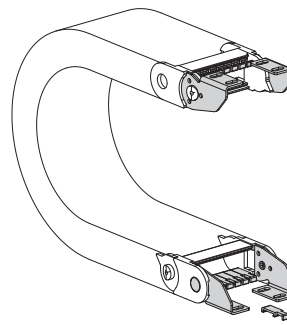
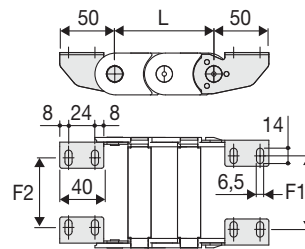
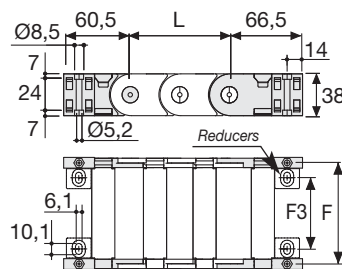


Fig. B Chain fixed outside or inside the radius. (Fig B)



Chain type	F mm	F3 mm
SR325L...040	51	22
SR325L...060	71	42
SR325L...076	87	58
SR325L...103	114	85

Chain Type	F2 mm	F1 mm
SR325L...040	20	23,5
SR325L...060	40	43,5
SR325L...076	56	59,5
SR325L...103	83	86,5

### Nylon Type Part Numbers

Complete Set Assembled Chain Type	End Brackets Set
SR325L...	AN325L □□□ *KM

Complete Set Unassembled Chain Type	End Brackets Set
SR325L...	AN325L □□□ *K

Tiewrap Clamp Part Number
Assembled
CFC325L □□□ *KM
Unassembled
CFC325L □□□ *K

Centre-distance Reducers Set Part Number
Unassembled
AQF325K

### Bright Zinc Plated Steel Type Part Numbers

Complete Set Unassembled Chain Type	End Brackets Set
SR325L...	A325LK

Tiewrap Clamp Part Number
Assembled
CFC325L □□□ *KM
Unassembled
CFC325L □□□ *K

\* Inner width (C)  
\*\*\* Available on request in stainless steel

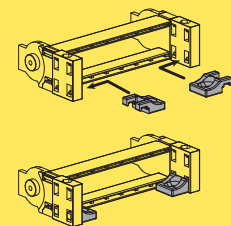
### Serie Light

## SR325L

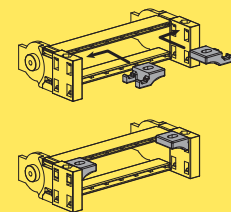
Nylon Cable Chain

### Nylon end brackets centre-distance reducers

Reducers mounted on the inner radius



Reducers mounted on the outer radius



Suitable to long travel distance. To choose the guide channel see page 56

For further information please consult Brevetti Stendalto's Technical Office