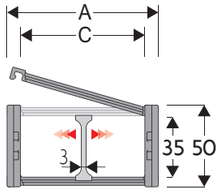
Serie Light

335L/LI/LE
Nylon Cable Chain

Inner height (D) 35 mm
Single link construction with central large anti-friction pivot, for high torsion and tensile resistance.
Non-opening version (335L).
Version with opening frames from inner radius (335LI) or from outer radius (335LE).
Vertical separators available.



Separator	
- Unassembled	Part.no S4353
- Assembled	Part.no S4353MC

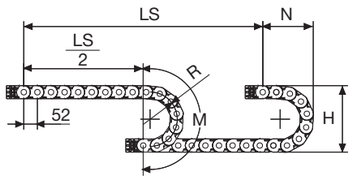
Technical characteristics when self-supported

Speed	10 m/s
Acceleration	50 m/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
56,5	50	40	35	065-075-100-125-150-200	1,08	**335L(LI)(LE)040 □□□ ***
66,5	50	50	35	065-075-100-125-150-200	1,12	**335L(LI)(LE)050 □□□ ***
76,5	50	60	35	065-075-100-125-150-200	1,16	**335L(LI)(LE)060 □□□ ***
92,5	50	76	35	065-075-100-125-150-200	1,22	**335L(LI)(LE)076 □□□ ***
119,5	50	103	35	065-075-100-125-150-200	1,32	**335L(LI)(LE)103 □□□ ***
141,5	50	125	35	065-075-100-125-150-200	1,40	**335L(LI)(LE)125 □□□ ***
166,5	50	150	35	065-075-100-125-150-200	1,50	**335L(LI)(LE)150 □□□ ***

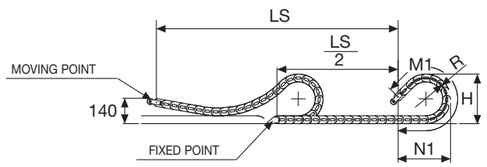
**Complete the code by inserting the value of the radius (R): Ex. 335L(LI)(LE)040 □6□5*



R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
065	180	169	310	220	465
075	200	179	340	260	560
100	250	204	420	350	790
125	300	229	500	445	1025
150	350	254	580	540	1260
200	450	304	735	730	1725

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

SLIDING VERSION to be ordered with pivoting end brackets set



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

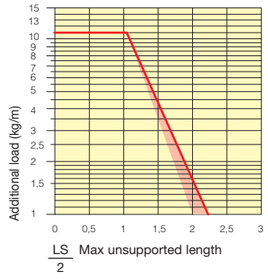
L = $\frac{LS}{2}$ + M or M1

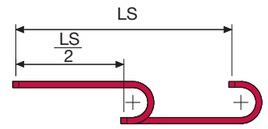
335L
Non-opening

335LI
Frames opening from inner radius

335LE
Frames opening from outer radius

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.
Set complete with tiewrap clamps available on request.

Nylon Type

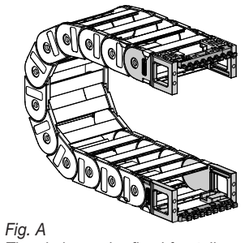
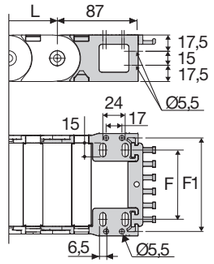


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain type	F mm	F1 mm
335L...040	25	51
335L...050	35	61
335L...060	45	71
335L...076	61	87
335L...103	88	114
335L...125	110	136
335L...150	135	161

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
335	**AN335L□□□*KM□****

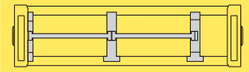
Complete Set Unassembled

Chain Type	End Brackets Set
335	**AN335L□□□*K**

Tiewrap Clamp

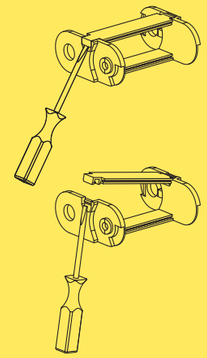
	Part Number
335	**PFN335□□□***

** Inner width (C)*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*



Separation System
To choose the separators, see page 196

How to open the cover.



Suitable to long travel distance. To choose the guide channel see page 54

For further information please consult Brevetti Stendalto's Technical Office