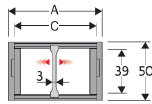


## Serie Light

# 339 Nylon Cable Chain

### Inner height (D) 39 mm

Single link construction with central large anti-friction pivot, for high torsion and tensile resistance. Non-opening version. Short pitch and very small bending radius design makes these chains suitable for applications with the smallest available spaces. These series can be easily used for long distance travels with the corresponding guide channels.



Separator	
- Unassembled	Part.no S339
- Assembled	Part.no S339MG

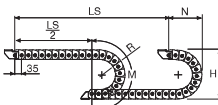
### Technical characteristics when self-supported

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
60	50	40	39	050-075-100	1.48	339040 □□□ *
80	50	60	39	050-075-100	1.48	339060 □□□ *
96	50	76	39	050-075-100	1.65	339076 □□□ *

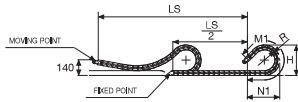
\*Complete the code by inserting the value of the radius (R): Ex. 339076 □□□



R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
050	156	115	230	140	275
075	206	135	305	215	470
100	256	160	385	310	705

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

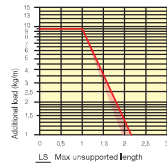
SLIDING VERSION to be ordered with pivoting end brackets set



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

### 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.

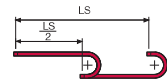


### Bright Zinc Plated Steel End Brackets\*\*\*

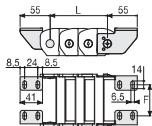
The end brackets set allows the two ends of the chain to be attached to the equipment.



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 chain.



Chain Type	F mm
339040	21
339060	41
339076	57

### Bright Zinc Plated Steel Type Part Numbers

Complete Set Chain Type	Unassembled End Brackets Set
339...	A339K

\*\*\* Available on request in stainless steel



## Serie Light

# 339 Nylon Cable Chain



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

For further information please consult Brevetti Stendallo's Technical Office