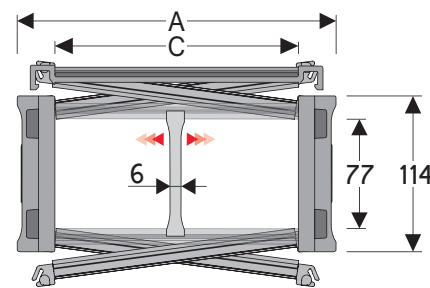


H80PC

Nylon chain with aluminium covers

Inner height (D) 77 mm

Sideband construction with quickly removable pin. Covers openable from either side on both inner and outer radius. Vertical and horizontal modular separator system are available.



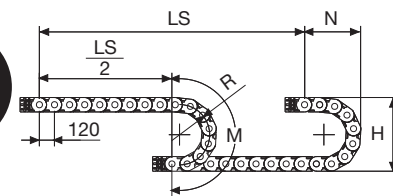
Separator	
- Unassembled	Part.no SH80SCF6
- Assembled*	Part.no SH80SCF6MCI
- Assembled**	Part.no SH80SCF6MCE

* for chain opening outer radius
** for chain opening inner radius

Technical characteristics when self-supported

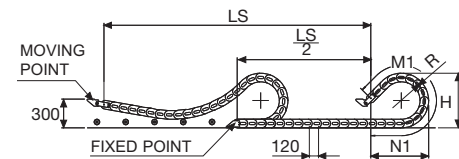
Speed	8 m/s
Acceleration	40 m/s ²

For higher requirements please consult our technical dept.

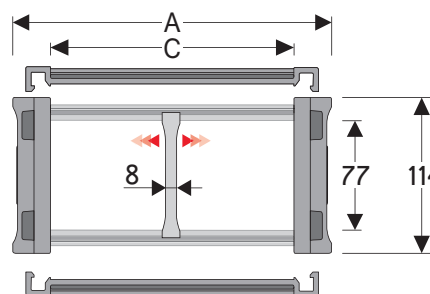


A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
205	114	150	77	200-250-300-350-400-500-600	8,51	H80PC150 □□□*
230	114	175	77	200-250-300-350-400-500-600	8,98	H80PC175 □□□*
255	114	200	77	200-250-300-350-400-500-600	9,44	H80PC200 □□□*
280	114	225	77	200-250-300-350-400-500-600	9,91	H80PC225 □□□*
305	114	250	77	200-250-300-350-400-500-600	10,38	H80PC250 □□□*
330	114	275	77	200-250-300-350-400-500-600	10,83	H80PC275 □□□*
355	114	300	77	200-250-300-350-400-500-600	11,27	H80PC300 □□□*
380	114	325	77	200-250-300-350-400-500-600	11,77	H80PC325 □□□*
405	114	350	77	200-250-300-350-400-500-600	12,26	H80PC350 □□□*
430	114	375	77	200-250-300-350-400-500-600	12,74	H80PC375 □□□*
485	114	430	77	200-250-300-350-400-500-600	13,79	H80PC430 □□□*
555	114	500	77	200-250-300-350-400-500-600	15,15	H80PC500 □□□*

*Complete the code by inserting the value of the radius (R): Ex. H80PC150 □□□□



For sliding applications, characteristics techniques may vary depending on the frequency, added weight and work environment.



Separator	
- Unassembled	Part.no S80F
- Assembled*	Part.no S80FMCI
- Assembled**	Part.no S80FMCE

Cod. PNH80RS

* for chain opening outer radius
** for chain opening inner radius

R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
200	514	377	870	810	1775
250	614	427	1030	1050	2330
300	714	477	1185	1285	2885
350	814	527	1340	1525	3445
400	914	577	1500	1760	4000
500	1114	677	1815	2235	5115
600	1314	777	2125	2705	6225

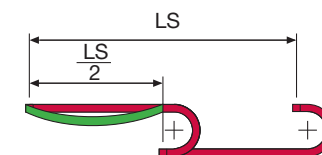
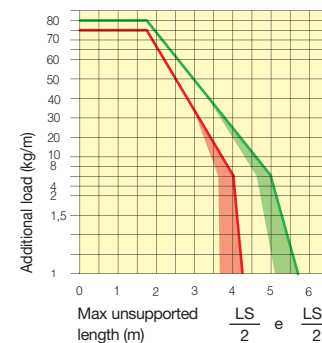
H80PA Version with openable covers by both sides

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
129	114	74	77	200-250-300-350-400-500-600	6,78	H80PA074 □□□*
149	114	94	77	200-250-300-350-400-500-600	7,18	H80PA094 □□□*
174	114	119	77	200-250-300-350-400-500-600	7,61	H80PA119 □□□*
181	114	126	77	200-250-300-350-400-500-600	7,74	H80PA126 □□□*

*Complete the code by inserting the value of the radius (R): Ex. H80PA119 □□□□

Self-Supporting Capacity Diagram

The maximum length of the self-supporting capacity or in admissible sagging ($\frac{LS}{2}$) in relationship to the weight of the cables and hoses contained per linear metre.



The area in the diagram considers the difference of weight between various widths of chain.

Red for self-supporting chain, green for chain in admissible sagging.

For applications with ($\frac{LS}{2}$) and weights not included in the diagram of self-supporting capacity, verify the possible use of support rollers (see page 30).

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

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

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 Version

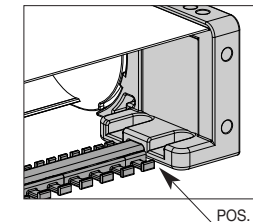
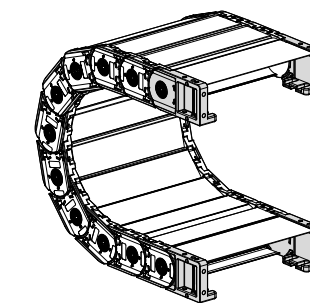
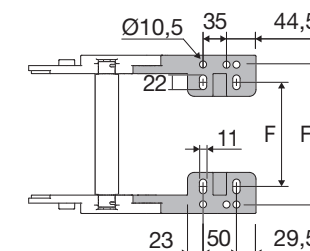
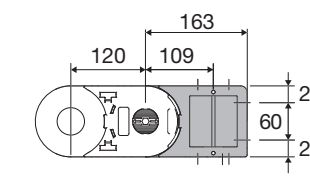


Fig. A The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm	F1 mm
H80PC150	124	177,5
H80PC175	149	202,5
H80PC200	174	227,5
H80PC225	199	252,5
H80PC250	224	277,5
H80PC275	249	302,5
H80PC300	274	327,5
H80PC325	299	352,5
H80PC350	324	377,5
H80PC375	349	402,5
H80PC430	404	457,5
H80PC500	474	527,5

H80PA074	48	101,5
H80PA094	68	121,5
H80PA119	93	146,5
H80PA126	100	153,5

Nylon Type Part Numbers

Chain Type	End Brackets Set
H80PC	ANH80P□□□* KM□**

Chain Type	End Brackets Set
H80PC	ANH80P□□□* K

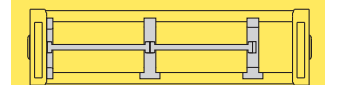
* Inner width C
** 1=Pos.1; 2=Pos.2; 3=Pos.3

Tiewrap Clamp

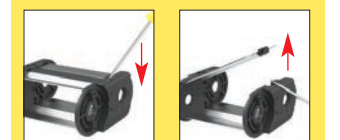
Pos. A	Part Number
Assembled	SFCTH80□□□*KMA
Unassembled	SFCTH80□□□*KA

* Inner width C
** Not available for quote C 074 and C 094

H80PC Nylon chain with aluminium covers



Separation System To choose the separators see page. 216

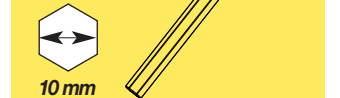


How to open the cover



Easy opening of the pin junction.

Allen key for the opening of the pin



Suitable to long travel distance. See page 184

For further information please consult Brevetti Stendalto's Technical Office