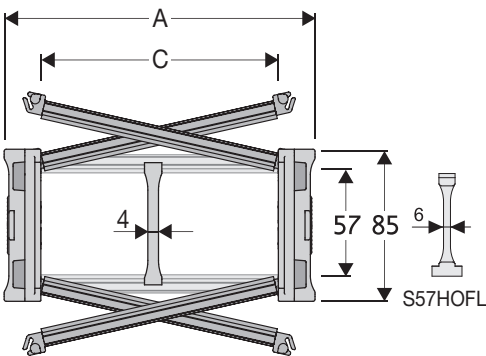


H57SC

Nylon cable chain with opening frames

Inner height (D) 57 mm
Sideband construction with quickly removable pin. Frames openable from either side on both inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Vertical and horizontal modular separator system is available.



Separator	
- Unassembled	Part.no S57CF3
- Assembled*	Part.no S57CF3MCI
- Assembled**	Part.no S57CF3MCE
Strong-hold Separator	
for C > 250 mm	
- Unassembled	Part.no S57HOFL
- Assembled	Part.no S57HOFL
Pin	
	Part.no PNH57RS

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

Technical Characteristics when self-supporting

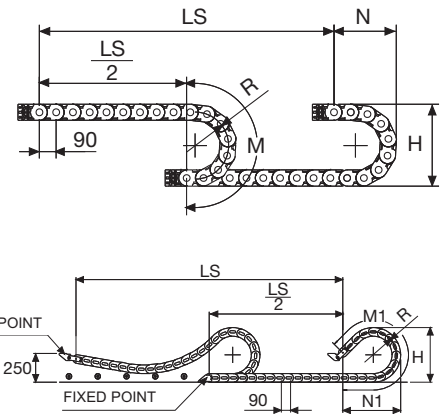
Speed	8 m/s
Acceleration	40 m/s ²

For higher requirements please consult our technical dept.

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

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
113	85	75	57	150-180-200-250-300-350-400	3,03	H57SC075 □□□ *
138	85	100	57	150-180-200-250-300-350-400	3,09	H57SC100 □□□ *
163	85	125	57	150-180-200-250-300-350-400	3,16	H57SC125 □□□ *
188	85	150	57	150-180-200-250-300-350-400	3,22	H57SC150 □□□ *
213	85	175	57	150-180-200-250-300-350-400	3,29	H57SC175 □□□ *
238	85	200	57	150-180-200-250-300-350-400	3,35	H57SC200 □□□ *
263	85	225	57	150-180-200-250-300-350-400	3,42	H57SC225 □□□ *
288	85	250	57	150-180-200-250-300-350-400	3,48	H57SC250 □□□ *
313	85	275	57	150-180-200-250-300-350-400	3,55	H57SC275 □□□ *
338	85	300	57	150-180-200-250-300-350-400	3,61	H57SC300 □□□ *
388	85	350	57	150-180-200-250-300-350-400	3,74	H57SC350 □□□ *
438	85	400	57	150-180-200-250-300-350-400	3,88	H57SC400 □□□ *

*Complete the code by inserting the value of the radius (R): Ex. H57SC100 □ □ □ □
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D. Ex. H57SC100250 □ □

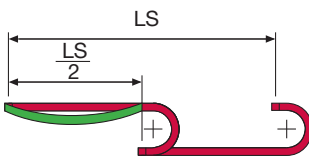
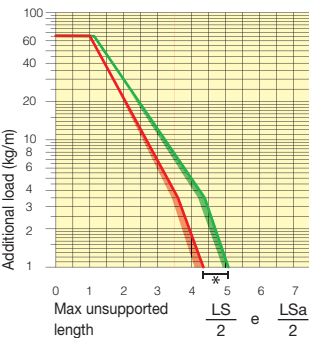


Length of chain (L)
Half travel distance ($\frac{LS}{2}$)
plus length of curve (M) or (M1)
$$L = \frac{LS}{2} + M \text{ or } M1$$

R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
150	385	283	655	565	1235
180	445	313	750	705	1570
200	485	333	810	805	1605
250	585	383	970	1040	2350
300	685	433	1125	1275	2905
350	785	483	1280	1510	3460
400	885	533	1440	1750	4020

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.



*If the chain is in the **ADMISSIBLE SAGGING** area (between GREEN and RED area) version with **frames on every link** is necessary.

The area in the diagram considers the difference of weight between various widths of chain with nylon frame every second link.

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).

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

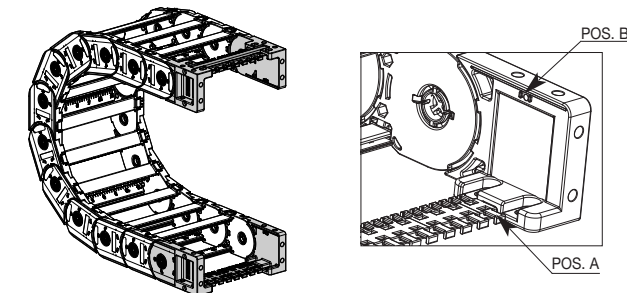
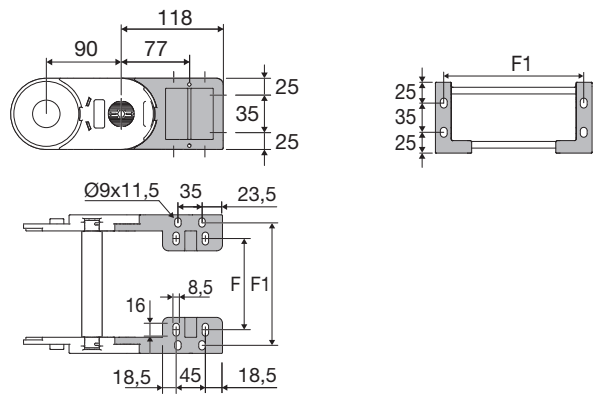


Fig. A
The chain can be fixed frontally, inner and outer radius (Fig A)



Chain Type	F mm
H57SC075	51
H57SC100	76
H57SC125	101
H57SC150	126
H57SC175	151
H57SC200	176
H57SC225	201
H57SC250	226
H57SC275	251
H57SC300	276
H57SC350	326
H57SC400	376

Nylon Type Part Numbers

Complete Set Assembled Chain Type	End Brackets set
H57SC...	ANH57KM□□*

Complete Set Unassembled Chain Type	End Brackets set
H57SC...	ANH57K

** 1=Pos.1; 2=Pos.2; 3=Pos.3

Chain Type	F1 mm
H57SC075	98
H57SC100	123
H57SC125	148
H57SC150	173
H57SC175	198
H57SC200	223
H57SC225	248
H57SC250	273
H57SC275	298
H57SC300	323
H57SC350	373
H57SC400	423

Tiewrap Clamp

Complete Set Assembled Chain Type	Tiewrap Clamp set
Pos. A	SFCTH57□□□*KMA
Pos. B	SFCTH57□□□*KM

Complete Set Unassembled Mounting Position	Tiewrap Clamp set
Pos. A	SFCTH57□□□*KA
Pos. B	SFCTH57□□□*K

* Inner Width C

H57SC

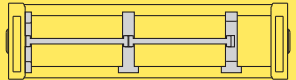
Nylon cable chain with opening frames



H57B
On request can be supplied with rods made of stainless steel or bright zinc plated steel.



H57T
On request can be supplied with drawn made of stainless steel or bright zinc plated steel.

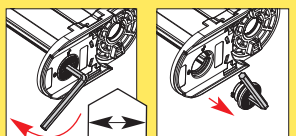


Separation System
page. 196

How to open the frame



How to release the pin junction



8 mm



Suitable to long travel distance with covers on all the pitches.

For further informations please consult Brevetti Stendalto's Technical Office