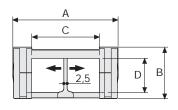
SR305Nylon Cable Chain

Inner height (D) 20 mm

Double share single link joining construction with large anti-friction single-pin. Not openable. Vertical separators are available. Due to its design with double-share lateral side, the chain is very robust, meanwhile offering very low friction. Used with guide channels, this chain is particularly suitable for long distance travel.



В

mm

30

30

30

30

30

30

30

30

Α

mm

54

54

54

54

74

74

74

74

D

mm

23

23

23

23

23

23

23

R

mm

50

70

120

150

50

70

120

150

С

mm

30

30

30

30

50

50

50

50

Separator*	
- Unassembled	Part.no S305
- Assembled	Part.no S305MC
Pin	
	Part.no PG305

Chain

Part Number

SR305008

SR305010

SR305020

SR305050

SR305009

SR305030

SR305040

SR305060

Weight/m

kg

0,90

0,90

0,90

0,90

1,00

1,00

1,00

1,00

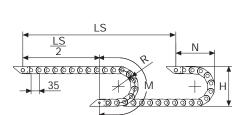
Technical characteristics when self-supported

Speed	10 m/s
Acceleration	50 m/s ²

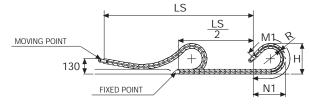
For higher requirements please consult our technical dept.

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

*Separator not to be used in long-stroke applications



R	Н	N	M	N1	M1
mm	mm	mm	mm	mm	mm
50	130	105	230	125	270
70	170	120	290	160	365
120	270	175	450	330	800
150	330	205	545	435	1065



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

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



Serie Medium

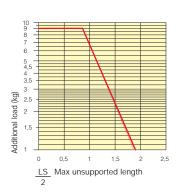
Nylon Cable Chain

SR305

3

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.



End Brackets

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

Nylon Type

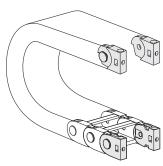


Fig. A
The chain can be fixed frontally,
inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

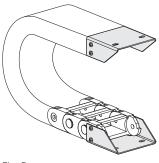
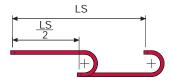
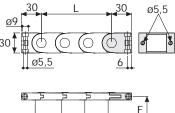


Fig. B Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.



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).



Chain	F	
Туре	mm	
SR305 C=30	40,5	
SR305 C=50	60,5	

2	7 7	6,5 12 F	¥
Chain		F	
T			

Chain	F	
Туре	mm	
SR305 C=30	30,5	
SR305 C=50	51,5	

Nylon Type Part Numbers

 Complete Set Assembled

 Chain
 End Brackets

 Type
 Set

 SR305 C=30
 AN305KM

 SR305 C=50
 AN305KM

Complete Set Chain	Unassembled End Brackets
Туре	Set
SR305 C=30	AN305K
SR305 C=50	AN305K

Bright Zinc Plated Steel Type Part Numbers

 Complete Set Assembled

 Chain
 End Brackets

 Type
 Set

 SR305 C=30
 AP305KM□**

 SR305 C=50
 AG305KM□**

 Complete Set Unassembled

 Chain
 End Brackets

 Type
 Set

 SR305 C=30
 AP305K□**

 SR305 C=50
 AG305K□**

*Available on request in stainless steel ** 1=Pos.1; 2=Pos.2; 3=Pos.3 See end brackets mounting variations page 31.



Suitable to long travel distance. To choose the guide channel see page 82

Special tool to remove the connecting pivots:
Part Number PZ010.



For further information please consult Brevetti Stendalto's Technical Office