Summary

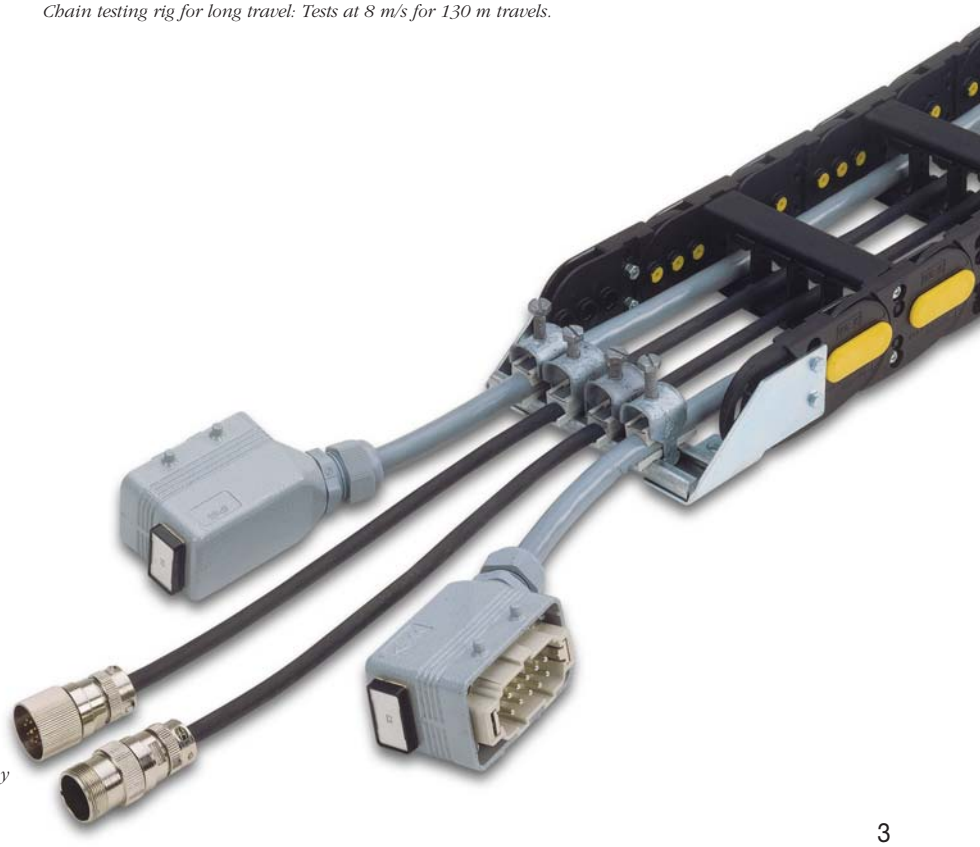
Brevetti Stendalto

In the 60's things changed, - also the way of manufacturing, the magic word became "Automation" as the equipment and machines started to operate based on new concepts, which required a new generation of dynamic cable protection. Mr. Giovanni Mauri, (president and founder of Brevetti Stendalto) captured this new demand, he designed and started to propose Nylon cables chains in alternative to old style steel cable chains, which were too heavy and expensive for most of the new modern automation equipment and machines.
From those days, Brevetti Stendalto's cables chains are used for dynamics cables protection on all kinds of equipment around the world.
The continuing evolution of Brevetti Stendalto has brought: a wide range of cables chains for all kinds applications, international patent for Robot circular chains in 1988, ISO 9001 qualification, branches in France 1998 and Germany 1999, new modern facilities in Monza, Italy and a consolidation of our international sales net in all industrialized countries.

1989
Patent for the circular nylon cable chain.

Today's Brevetti Stendalto is projecting its future in two main directions; large cable chain projects and problem solving supply. For large cable chain projects, Brevetti Stendalto is approaching a leading position in this sectors with increasing demand, as offshore platforms and harbour crane equipment.
To give an idea of what technological wise is reached for such applications, where the dynamic power supply heavily determine the entire project, Brevetti Stendalto's test rig, tests the cable chains at a constant speed of 8 m/s for 130 m travel.
With regards to "Problem solving supply" , Brevetti Stendalto is offering a new supply concept; cable chains completely finished with cables and connectors. For the customer it means reduced assembling and installation time, reduction of possible problems, which again express the philosophy of Brevetti Stendalto: Free to project.

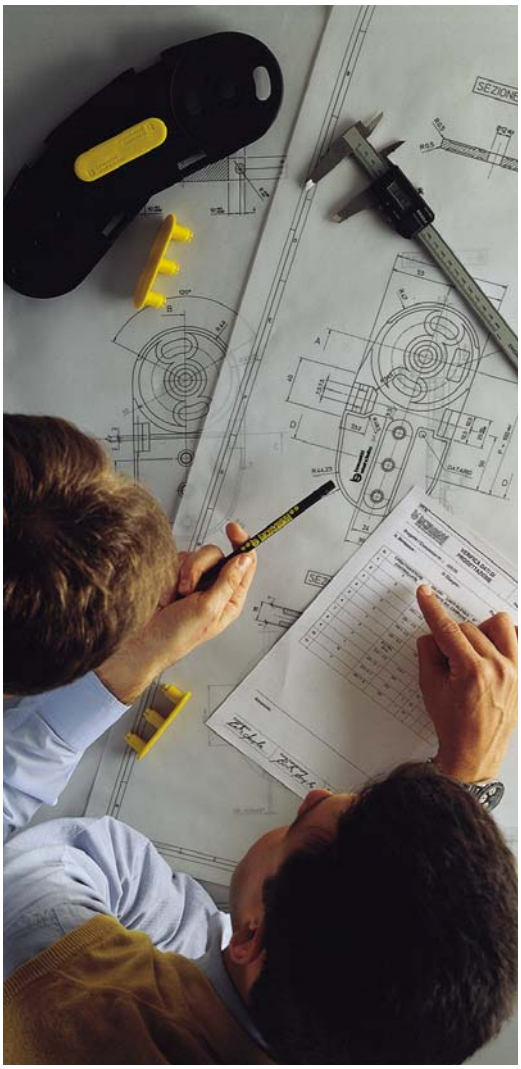
Chain testing rig for long travel: Tests at 8 m/s for 130 m travels.



Chain complete with cables and connectors: Plug & Play solution.

Versatile Automation

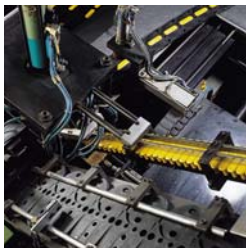
Production moulds are manufactured using modern CNC machine-tools.



Each aspect of production, whether it be the preparation of moulds and their subsequent shaping or component manufacture and assembly, is monitored closely.
The Company endeavours to adopt the most up-to-date technology available. Considerable resources are invested into this, ensuring the highest standard of products on the market.
Production moulds are manufactured using modern CNC machine-tools.
Mould of Light series cable chain.
Brevetti Stendalto manufacturing process (internal moulding department and complete automated assembly lines) ensures quality and short delivery times.
Complete automated assembly lines ensure a high standard of quality chains.

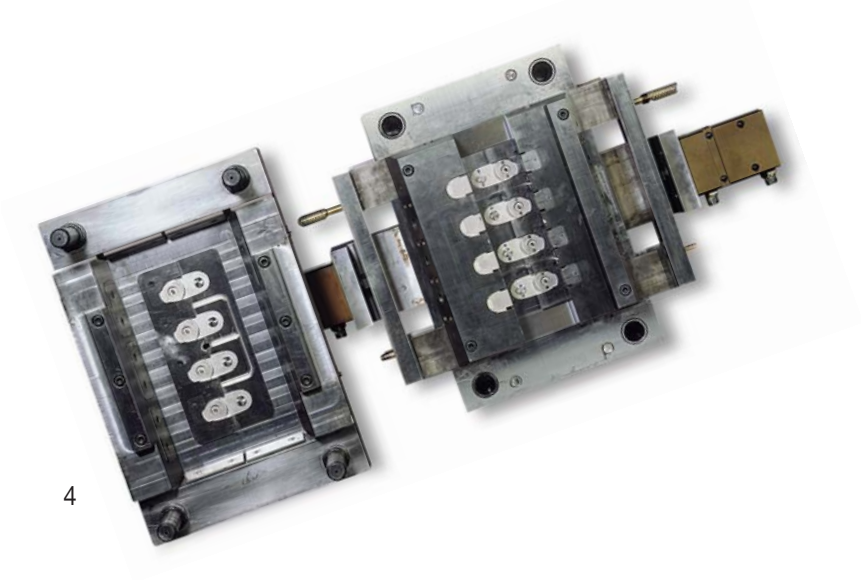
Products

- Nylon cable chains
- Steel cable chains
- Cable chain cables



Completely automated assembly lines ensure a high standard of quality chains.

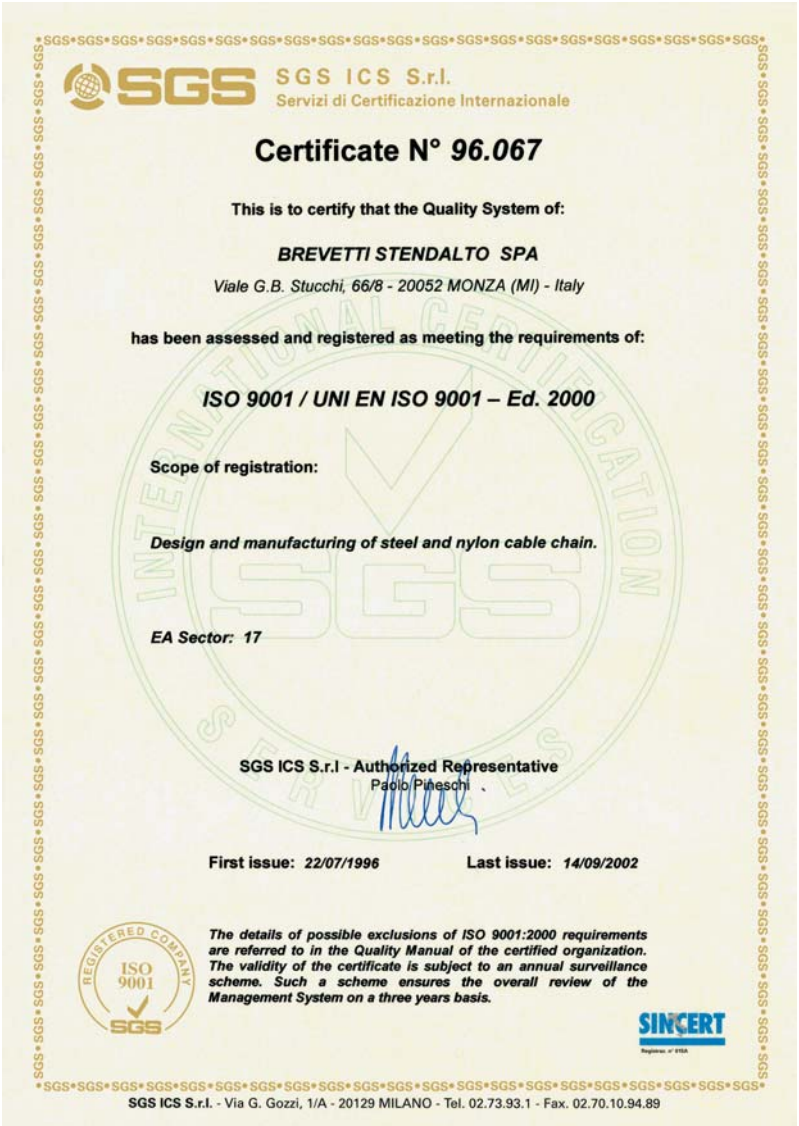
Production moulds are manufactured using modern CNC machine-tools.



UNI EN ISO 9001:2000

In Brevetti Stendalto the quality is a result of our activities.
To be a success and reference company Brevetti Stendalto strives for:

- full satisfaction of our customers ever increasing requests.
- continuing improvement of our company capacities.
- valorization and improvement of our human recourses.
- involvement of all our staff in striving for quality assurance.
- careful selection of suppliers and involvement of these in our quality process.
- standardization of production, to assure competitive products.
- innovative products to meet the markets ever increasing requests.
- fast assistance to guarantee the customers reduced breakdown time.



SGS ICS S.r.l.
Servizi di Certificazione Internazionale

Certificate N° *96.067*

This is to certify that the Quality System of:

BREVETTI STENDALTO SPA

Viale G.B. Stucchi, 66/8 - 20052 MONZA (MI) - Italy

has been assessed and registered as meeting the requirements of:

ISO 9001 / UNI EN ISO 9001 – Ed. 2000

Scope of registration:

Design and manufacturing of steel and nylon cable chain.

EA Sector: 17

SGS ICS S.r.l - Authorized Representative
Paolo Pineschi

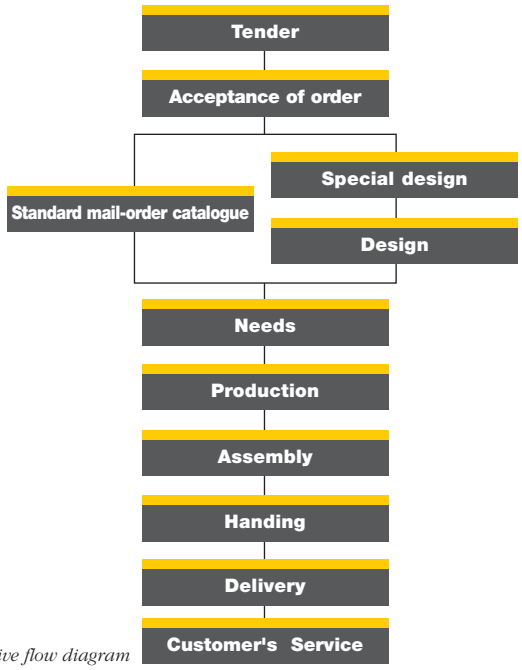
First issue: *22/07/1996* **Last issue:** *14/09/2002*

The details of possible exclusions of ISO 9001:2000 requirements are referred to in the Quality Manual of the certified organization. The validity of the certificate is subject to an annual surveillance scheme. Such a scheme ensures the overall review of the Management System on a three years basis.

SINCERT

SGS ICS S.r.l. - Via G. Gozzi, 1/A - 20129 MILANO - Tel. 02.73.93.1 - Fax. 02.70.10.94.89

Certificate
UNI EN ISO 9001:2000



Operative flow diagram

The Way to Automation

1

Past experience acquired in the marketing of machine tools has prompted Brevetti Stendalto to diversify its proposals. Today, thanks to products from Brevetti Stendalto, present day problems in cable and tubing protection are solved in the best possible way.

Our products can be found in many applications, especially in the field of automated production, for example in industrial robots and machinery for crafting metal, wood and stone.

Welding robot equipped with nylon chains.

Steel chain BS 3000.

SR 318 for long travel distance on a crane application.

Machine tools equipped with Heavy series cable chains.

Circular nylon chains on welding robots.

Wending robot equipped with a nylon cable chain type SR510 and guide support.

Brevetti Stendalto products are used in many, very different, fields of application. We have experience ranging from packaging & automated handling, storage and transportation to providing solutions used in all fields of engineering like mining, offshore drilling, building, in steel works, ports and terminals.

We are always close to our Clients. Our distribution network, consisting of manufacturing plants, sales companies and warehouses, is spread across the entire world.

BS 3500 steel chains with supporting frame applied to De Icing's equipment at München airport (Germany).

SR310 plastic chains and BS4500 stainless steel chains applied to "Oresund Bridge" between Sweden and Denmark.

Always Available

1

All cable chains are studied with the support of CAD-CAM systems.

Each Client is important to Brevetti Stendalto regardless of the needs and the size of his request. Brevetti Stendalto offers professional support for assessing the Client's needs, consultation inherent to the choice of products, design of new products, design of a new product and visiting *client* installations.

Technical Office

Competence and availability are the key words in technical assistance.
All technical needs and installation characteristic requests are carefully evaluated and verified with the support of informatics and CAD-3D projection that will solve the problems as they arrive.

Brevetti Stendalto's technical office is the reference-point for information.

Computerised stock management and control system ensures short delivery times.

To offer a rapid and always updated commercial and technical information, Brevetti Stendalto has introduced a new web-site

www.brevettistendalto.it

in which all necessary info is available for fast chain selection and easy downloads of chain characteristics.

For direct technical support, please contact our Technical Dept. at

tekno@brevettistendalto.it

which will assist you with specific technical questions, customized chain solution, CAD drawings, etc.

Brevetti Stendalto is always close to customers, ensuring assistance from project analysis up to final installation and after sales support.

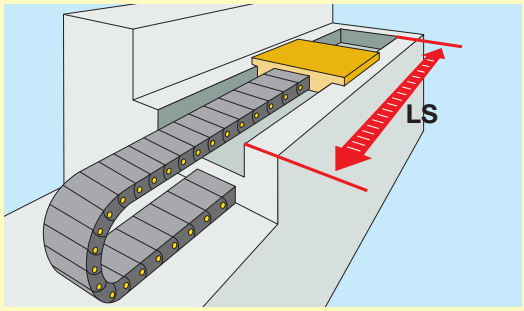
Technical Information

Necessary Data to Determine the Type of Cable Chain

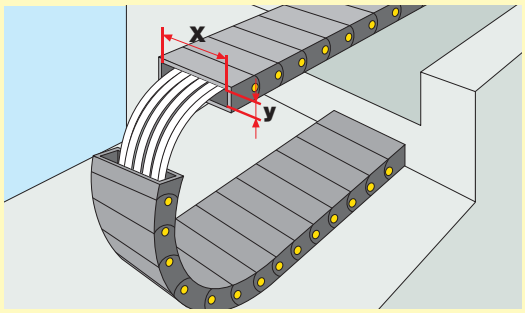
2

The choice of cable chain should not only be based on a mathematical calculation of certain factors but should consider and analyse carefully all the available data. The following information will be provide a basic help in making the right decision.

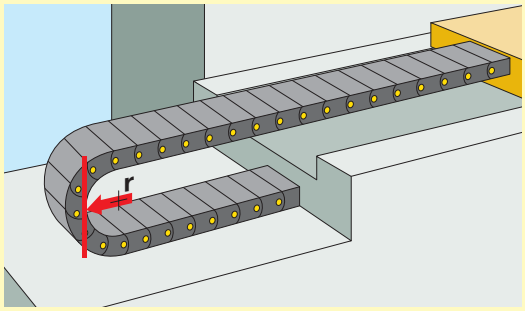
Thanks to thirty years of experience in this sector we have a highly competent technical staff which is at your disposal to help solve any problem relating to the use of cables in any kind of application.
To request a personalised project please fill out the form found on page 179. It will be a pleasure for us to find an immediate solution to your problem.



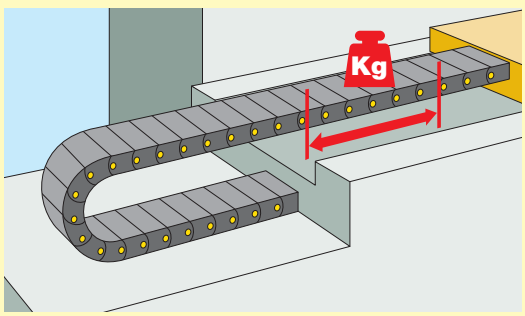
Determining the length of the travelling distance LS.



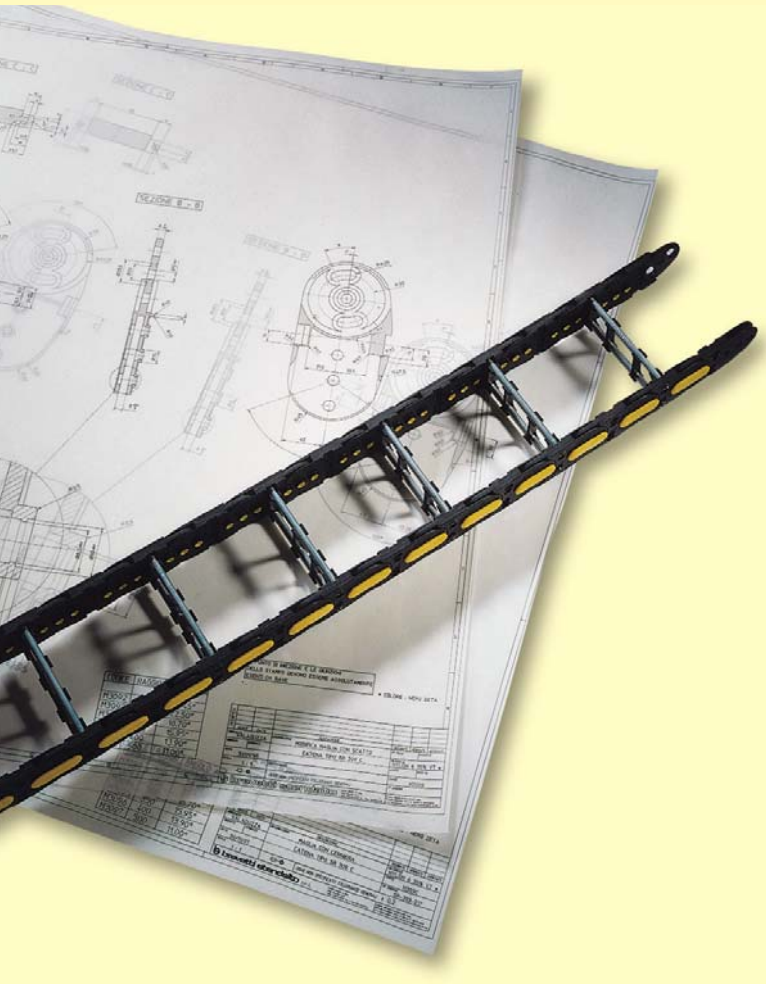
The dimensions of the cable chain in relationship to the dimensions of cables/hoses.



Determining the radius of curvature of the cable chain in relationship to the flexibility characteristics of cables/hoses.

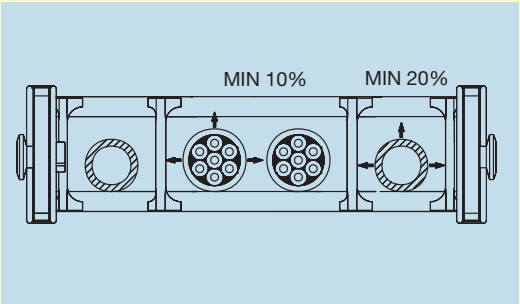


Verifying the self-supporting capacity of the cable chain in relationship to the weight per metre of cables/hoses.

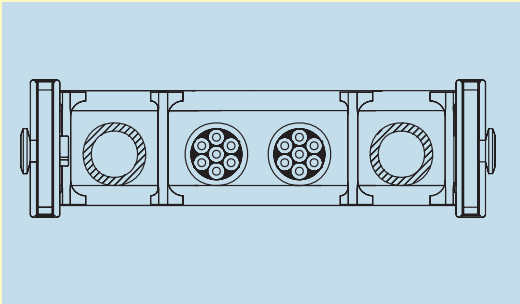


Placement of Cables/Hoses in the Cable Chains

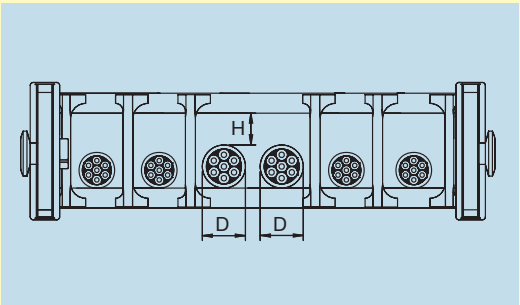
To guarantee that cable chain functions properly and to avoid any damage to the cables/hoses within, certain criteria concerning the placement must be followed:



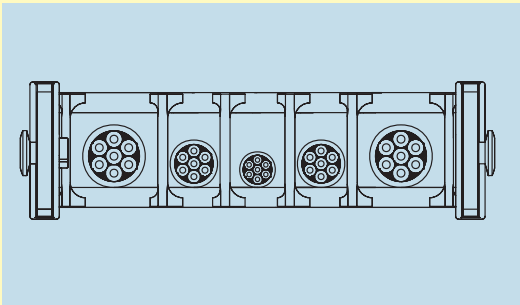
For electric cables a clearance of at least 10% between the placement of the cable and it's diameter has to be guaranteed; for hydraulic hoses the clearance should be at least 20%.



Avoid placing cables/hoses that have different sheath finishes so that friction can be eliminated.
(e.g. hydraulic cables and hoses).

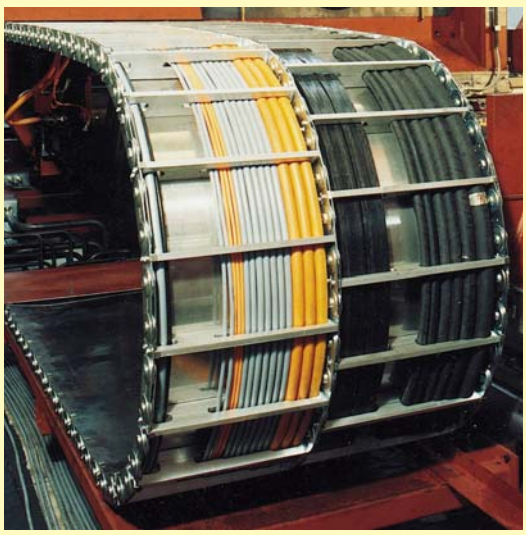


In the application of several cables/hoses it is preferable to avoid them rubbing each other by placing them singularly in the appropriate space and separating them from each other by the separators. If this is not possible, verify that the internal space does not allow the rubbing of the cables/hoses. (H< D).



Place cables/hoses in a symmetrical way according to their dimensions and weight placing the largest and heaviest externally and the smaller and lighter internally.

For further information on how to install cables/hoses see page 176.



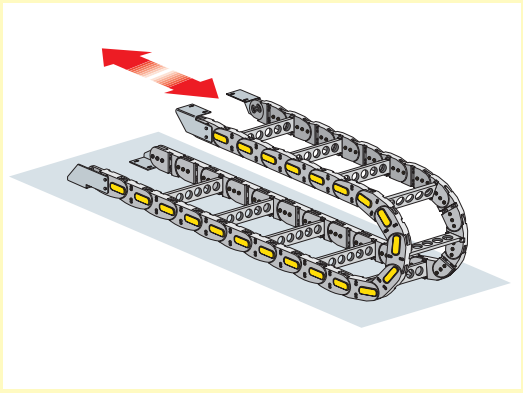
A BS3000 chain in steel with three bands and separations between electric cables and hydraulic hoses..

Mounting Variations

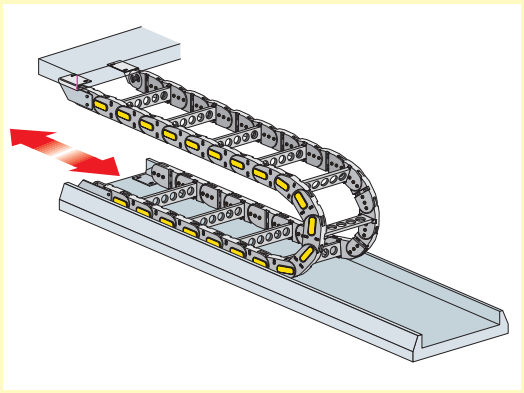
2

Chains Placed Horizontally

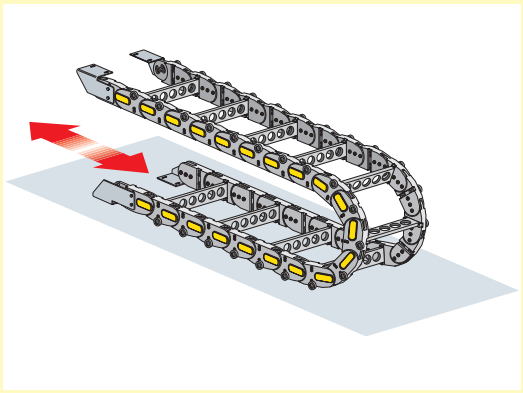
Brevetti Stendalto chains, thanks to a large range of models and versions, satisfy many requirements in variety and combination of motions. On this page the various combinations of mounting are listed.
For further information about realising a personalised project please contact our technical department. They are at you disposal to resolve any specific problems you may have and can design according to your particular request.



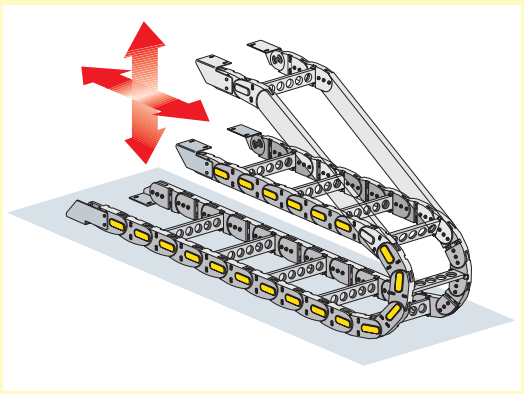
Horizontal with mobile point above.



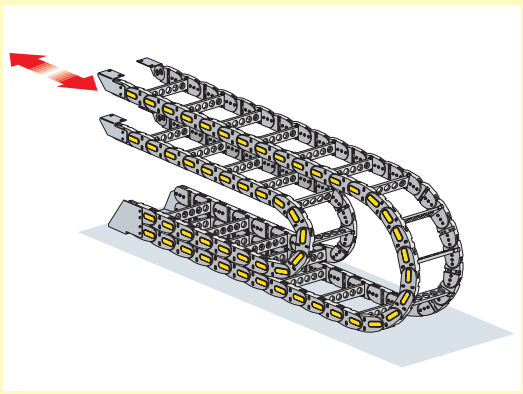
Horizontal with mobile point below (to the car).



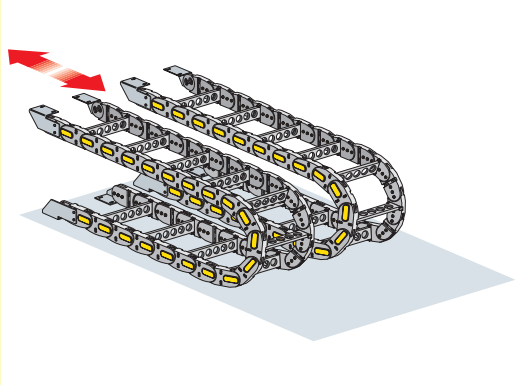
Horizontal with mobile point below.



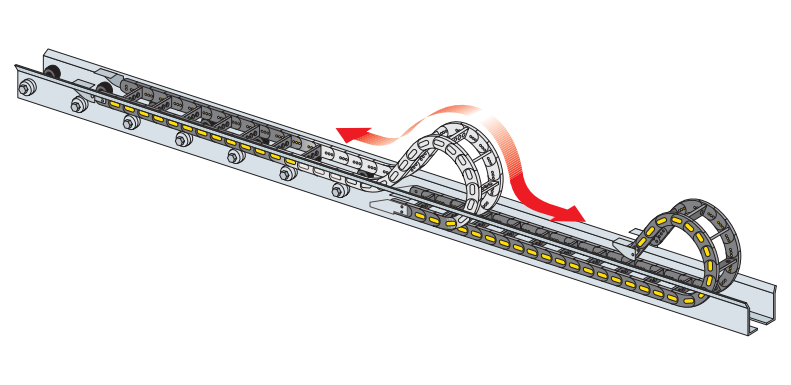
Combination of both vertical and horizontal movement.



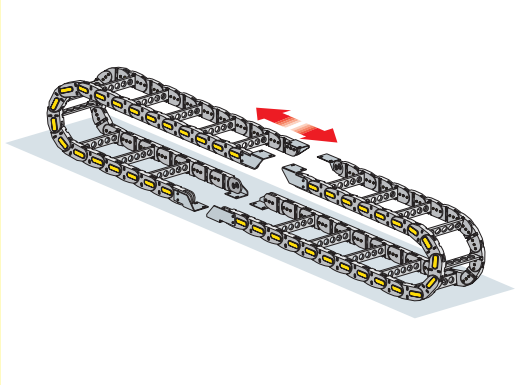
Superimposed chains.



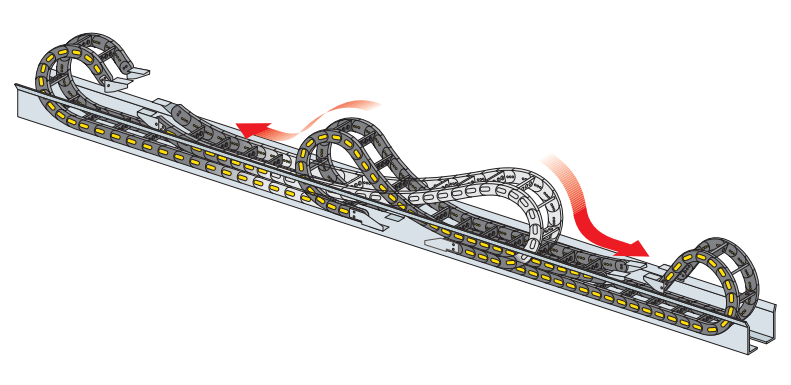
Chains positioned in parallel.



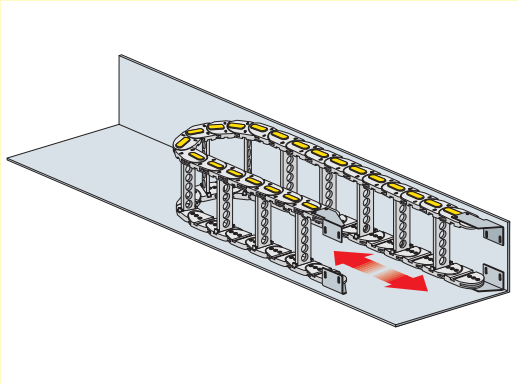
Long horizontal - 1 chain
(see page 22).



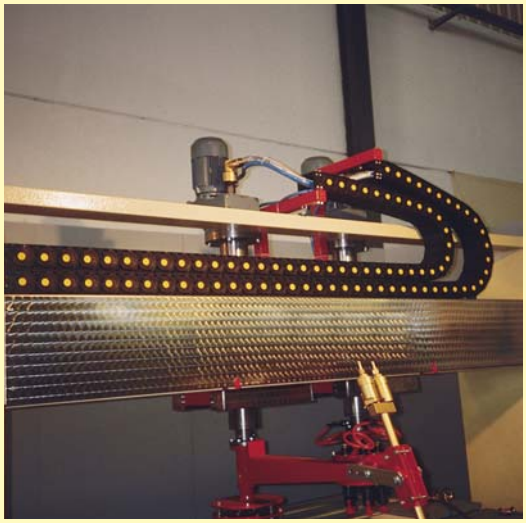
Chain making a ring configuration.



Long horizontal - 2 chains
(see page 22).



Horizontal with chain mounted on its side
(see page 21).

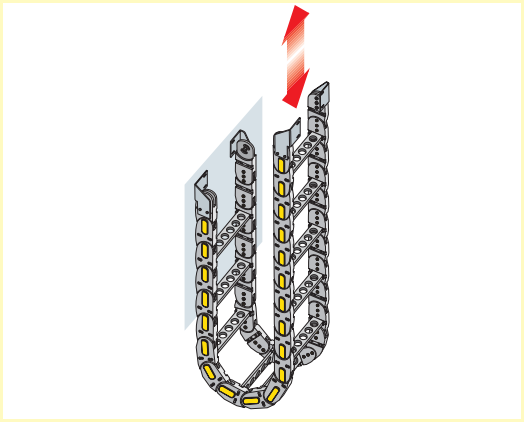


Model SR700
chains in nylon
superimposed on a machine
which works with marble.

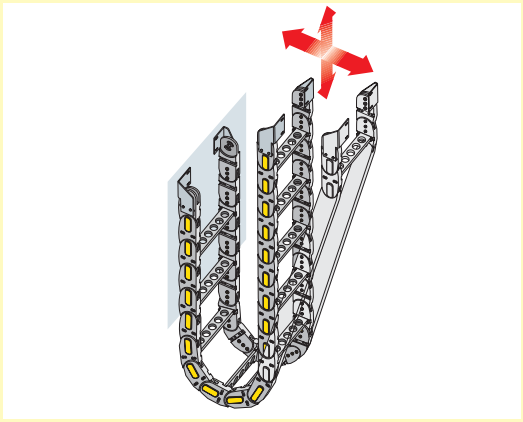
Mounting Variations

Chains Placed Vertically

Brevetti Stendalto chains also provide answers to problems concerning vertical motion. Thanks to their particular design Brevetti Stendalto cable chains can also be used in applications with extremely long travel distances.

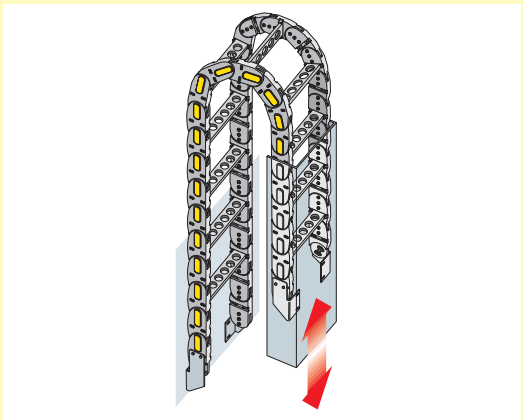


Vertical with curve below
(see page 20).



Combination of both vertical and horizontal movement.

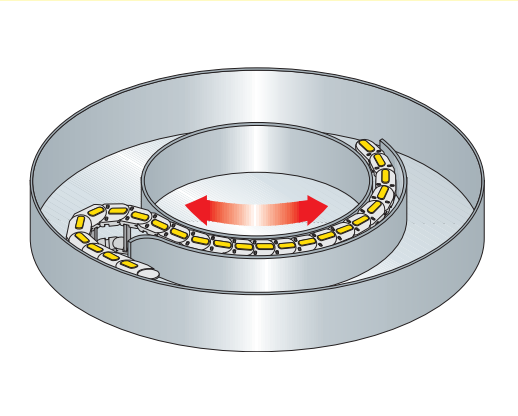
SR355 vertical with curve below nylon chain on machine tool.



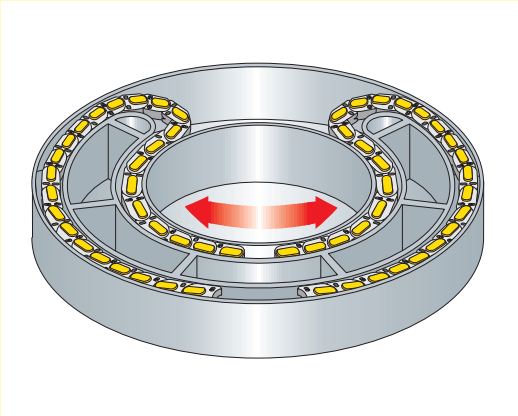
Vertical with curve above
(see page 20).

Chains with Circular Motion

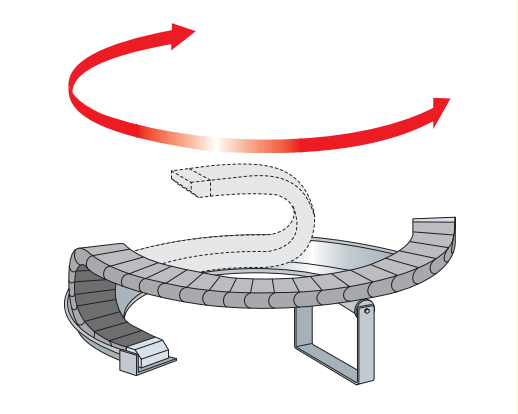
The problems regarding circular motion are easily resolved with the chains from the ROBOT series, an exclusive Brevetti Stendalto product. It is also possible to use the chains in counter-rotation configuration by mounting them on their side.



Chain for circular movement - 1 chain
(see page 26).



Chain for circular movement - 2 chains
(see page 26).



ROBOT type chain for circular motion.
(see page 28).

Robot for welding with chains in nylon.

Going Further

2

A fundamental element in cable chains is the pre-set (Fig. A).
This determines the self-supporting capacity, a characteristic which allows the cable chain to support not only it's own weight, but also the weight of the cables/hoses placed in it and to keep its parallel or slightly curved upward position (Fig. B).
The diagram of self-supporting capacity (Fig. C), indicates the weight relation of cables/hoses per linear meter to the lengths of self-supporting chain travel. The red-area indicates the difference between min/max chain widths, while the widest version has the lowest self-support capacity.

With the application of cable chains with $\frac{LS}{2}$ and weights not included in the area of the diagram of self-supporting capacity, it's necessary to use the appropriate support rollers (see page 30), in order to confirm chain reliability in exceptional applications.
Brevetti Stendalto chains, thanks to their specific construction, reach remarkably high values of self-supporting capacity and acceleration with long periods of motion, reaching millions of cycles.
For particular applications (e.g. vertical travel), the chains can be provided without pre-set.

Fig. A

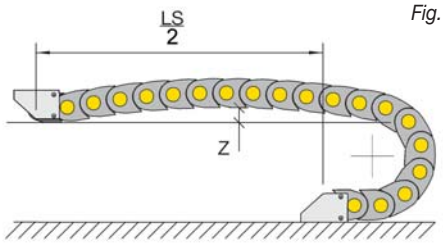


Fig. B

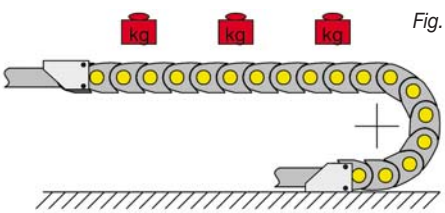
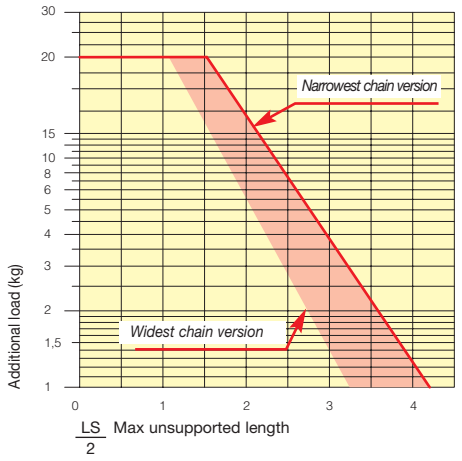


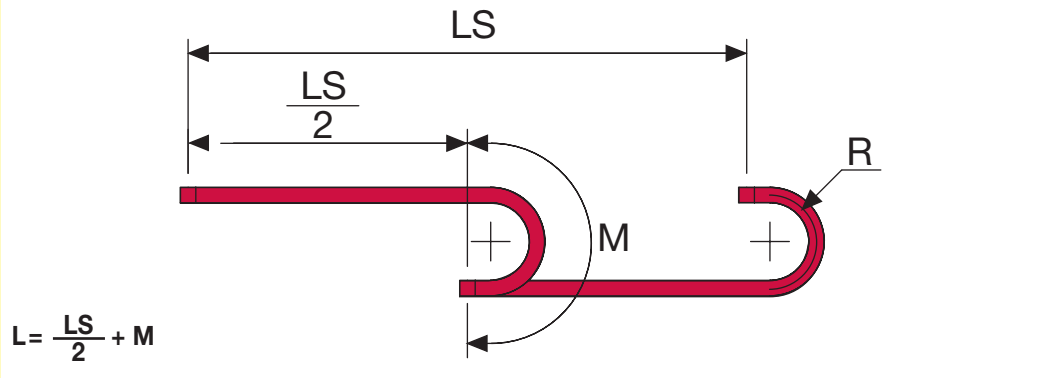
Fig. C



Nylon chain, type SR310, in a self-supporting state.

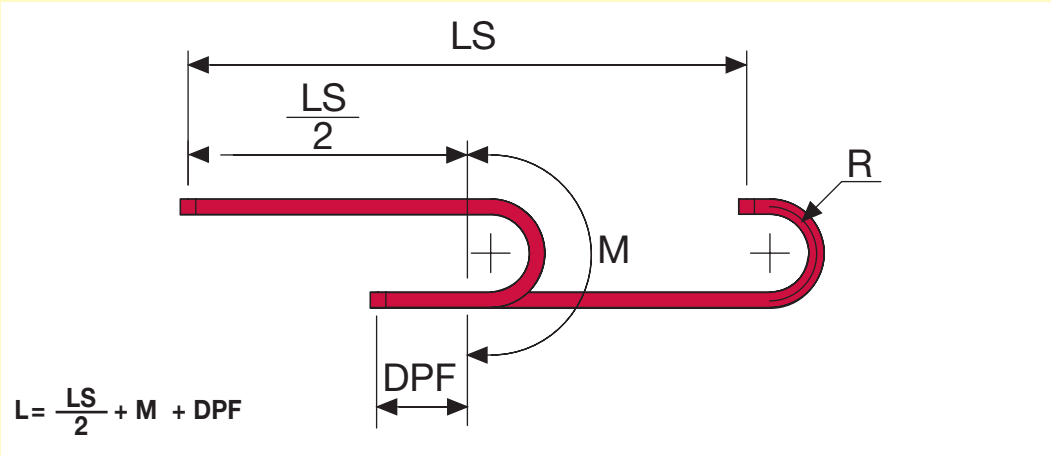
Determining the Chain length

Fixed point at the centre of total travel.



The chain length **(L)** is calculated by summarising the half stroke $\frac{LS}{2}$ to the nominal value **(M)** of the bending radius.
The value is then rounded up the multiply of the chain's pitch for nylon cable chains and to an odd multiply for steel chains.

Fixed point not positioned at the centre of total travel.



The chain length **(L)** is calculated by summarising the half stroke $\frac{LS}{2}$ to the nominal value **(M)** of the bending radius and the distance **(DPF)** from fixed point to centre of total stroke.
The value is then rounded up the multiply of the chain's pitch for nylon cable chains and to an odd multiply for steel chains.

Where:

L = Length of chain

$\frac{LS}{2}$ = Half travel distance

M = Length of curve (π x R) + (2 x P)

DPF = Distance from fixed point to centre of total stroke

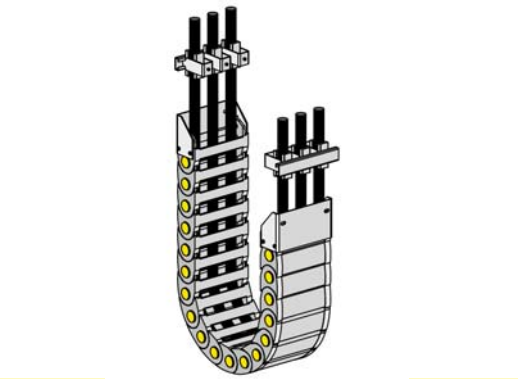
P = Pitch

Going Further

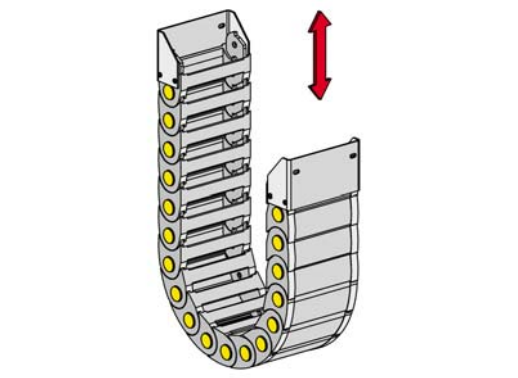
Vertical Applications

The problems related to vertical applications are solved by using Brevetti Stendalto cable chains. It is however necessary to respect the following:

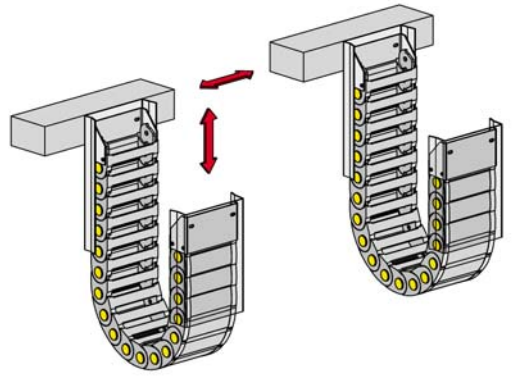
The use of standard cable chains for vertical applications could result in difficulties due to the pre-set. we therefore recommend to specify: *"without pre-set for vertical applications"* when ordering. By doing this the cable chain will be delivered to you without pre-set.



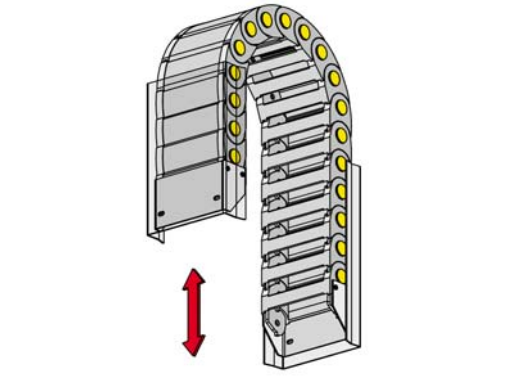
The placement of the cable/hoses is very important to ensure the application works properly. Cables/hoses have to be fixed at both ends using the appropriate accessories so as not to make their weight disturb the cable chain. In this type of application the cable chain should only guide the cables/hoses during their movement.



If the application only concerns one vertical movement the cable chain does not need any particular support.



If the cable chain also moves across and/or longitudinally, certain measures have to be taken laterally. For special applications, frames with completely closed guiding systems are available.

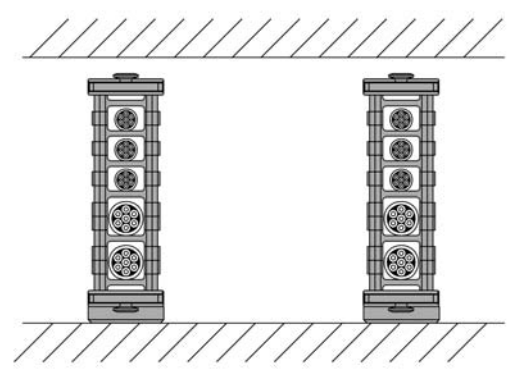


When applying the cable chain in this way some support is needed to avoid the chain to unbalance itself outwardly. Generally the cable chain must be supported both on the fixed and mobile points.

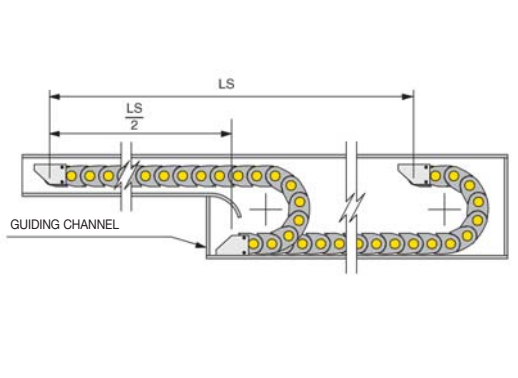
Going Further

Horizontal Applications on Their Sides

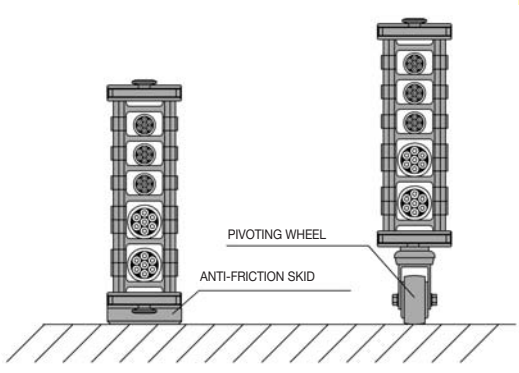
Brevetti Stendalto cable chains can be mounted on their sides.



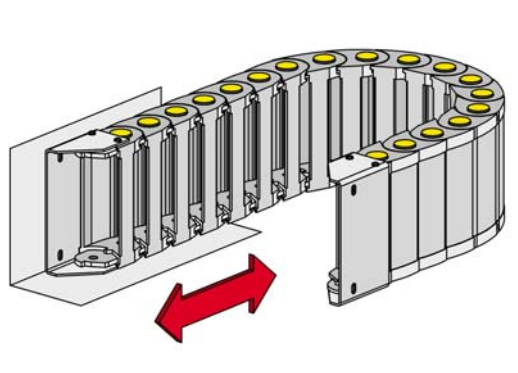
This kind of mounting becomes necessary when there is a limited space upwards and mounting the chain normally would take up too much space.



For particularly long applications a guiding channel can be designed.

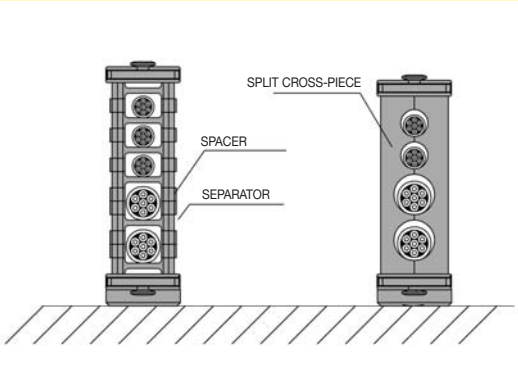


To make the movement easier and to reduce any friction on the cable chain, special changeable anti-friction skids or pivoting wheels have been designed.



If there is no possibility for a plane to support the cable chain during it's movement, Brevetti Stendalto chains can be applied without support taking into consideration the following factors:
- total travel distance LS
- added weight
- velocity and acceleration
- frequency of usage

For this kind of application, it is recommended to discuss with our technical office.



Particular attention should be drawn to determine the section of the cable chain, in fact, the mounting on it's side of the chain means that cables/hoses have a tendency of bunching towards the ground and being squashed.
To avoid this, there are special spacers which are positioned between the separators or otherwise special split aluminium or PVC cross pieces to be applied.

Going Further

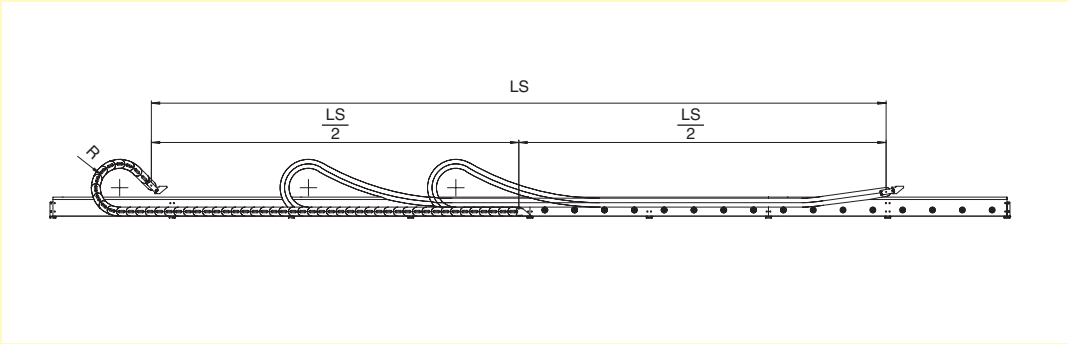
Long Horizontal Travel Distance

Cable chains are used more frequently on long travel distances as a valid alternative to the traditional systems of conductor bars or to festoon systems, and offer the following advantages:

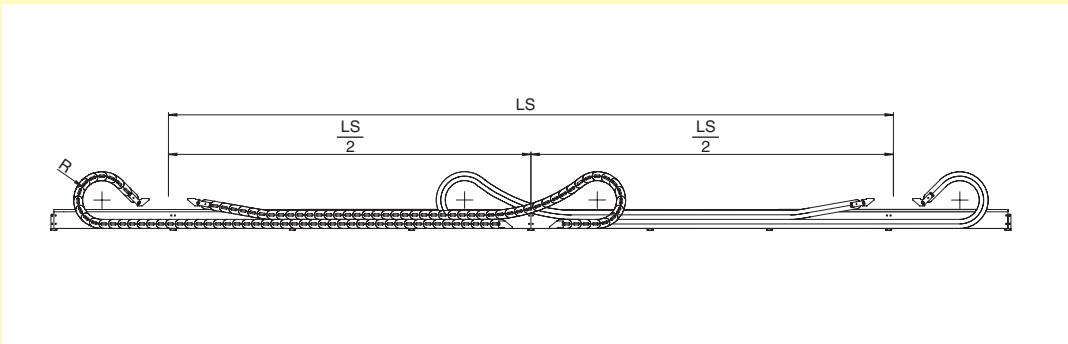
- The possibility of the combined transportation of hydraulic cables/tubes.
- The possibility of use also in critical environments (humidity, textile dust, negative chemical and atmospheric components etc.).
- High velocities and values of acceleration.
- Notably shorter installation times.
- Drastic reduction in the time taken for maintenance.

The special aspect of the cable chains in the Sliding series is the integrated sliding skid which permit the chains to slide on themselves reducing the friction due to the special polymers used.
The dimensions of the skid allow the chain to keep itself stable in applications with high velocities.
On request it's possible to produce cable chains with special polyamides for applying in particularly aggressive environments.
The triple pins guarantee more reliability and strength even in applications with the added weight being very high. The chains in the Sliding series have been tested using torsion, wear and tear tests passing the tensile yield stress with extremely good results, above high normal values (e.g. SR318 21000 N).

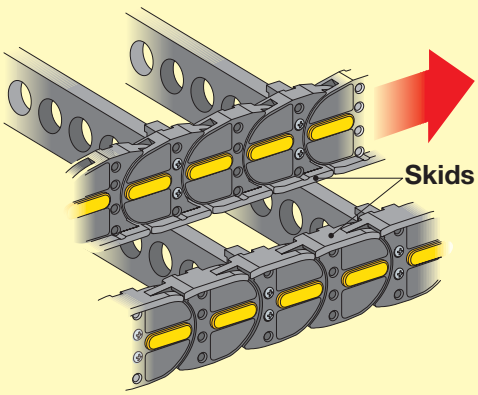
In these applications, the chain without self-supporting capacity, slides in it's own guiding channels. For the first half of the travel distance the chain slides on itself, whilst in the second half it is supported by it's own rollers or plates for sliding.



In double chain applications, the chains slide on themselves in both directions.



A particular of the skid in the sliding of the chains in the Sliding series.



SR318 type chain.

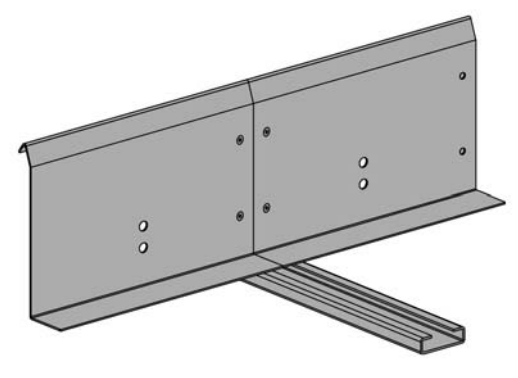
SR318 type chain.

Going Further

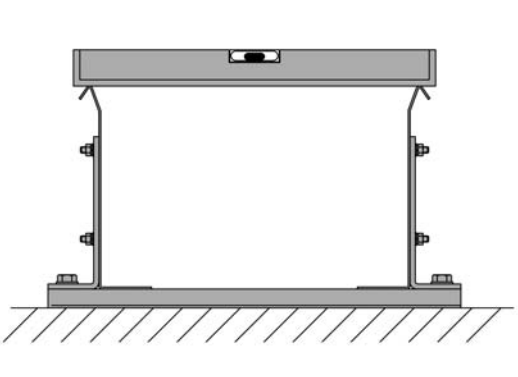
2

Guide Channels for Sliding

For good results when using cable chain in an application with a long travelling distance it is necessary to respect the following instructions when installing the guide channel for sliding:

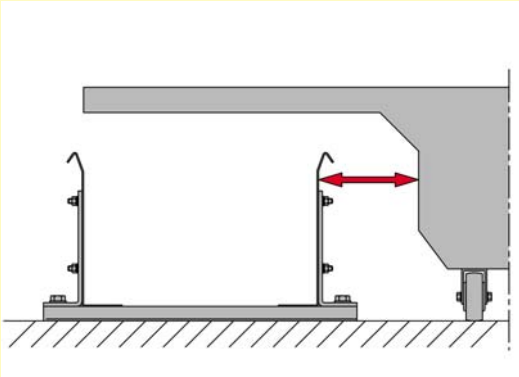


Verify that the sides are aligned properly to avoid any internal edges in the guide channel which could disturb the cable chain's route.



Verify that the plane on which the guide channel for sliding is mounted is perfectly aligned and smooth.

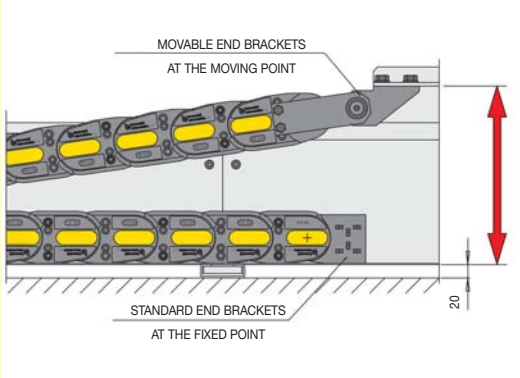
Guide channel for chains of the Sliding series.



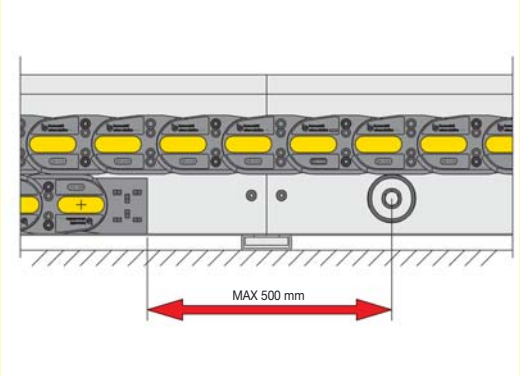
Verify that the distance between the guide channel for sliding and the towing arm is the same for the whole travelling distance.

How to Install the Cable Chains in the Guide Channel

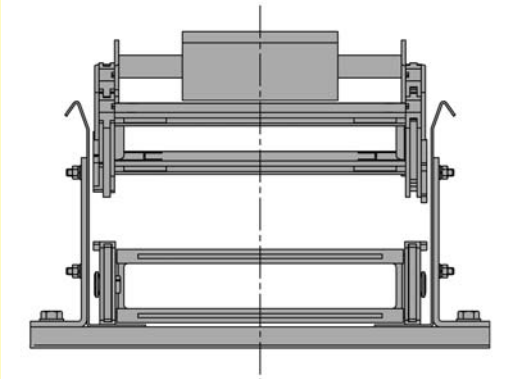
For a perfect installation of the cable chain in the guide channel you should take the following steps::



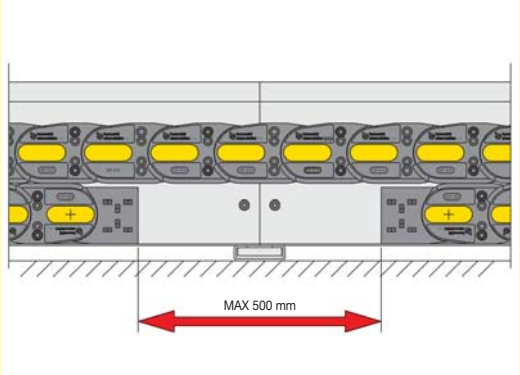
Install the cable chain with the standard end brackets at the fixed point and with the movable end brackets at the moving point respecting the height listed in the catalogue.



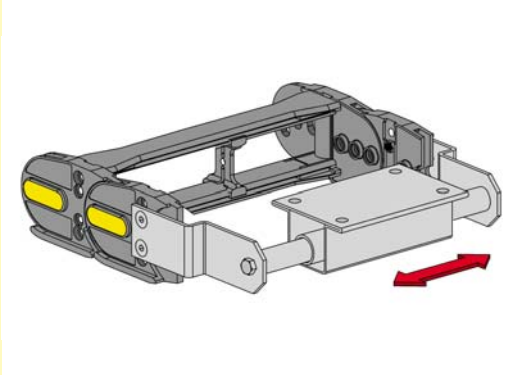
Reduce as much as possible the distance between the fixed point of the cable chain and the starting point of the rollers or sliding plane.



Install the mobile point of the cable chain aligning it exactly to the longitudinal travel distance in such a way so that during its movement it does not touch the internal part of the guide channel (Fig. A).



In the case of a double chain application ensure that the distance between the two fixed points doesn't exceed 500mm.

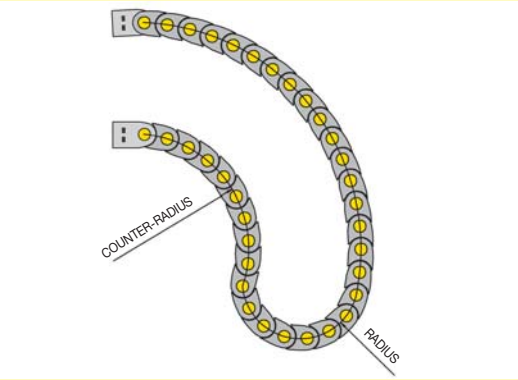


To facilitate this operation Brevetti Stendalto has developed and created a special movable end bracket which guarantees a perfect alignment between the chain and the towing arm (Fig. B).

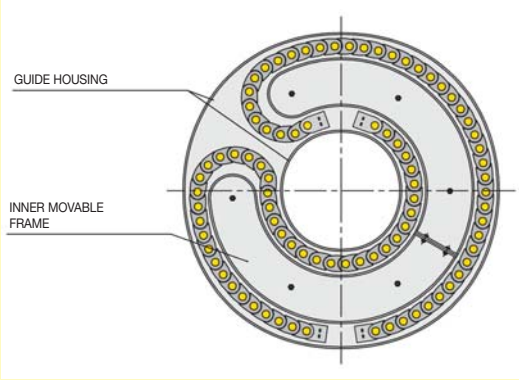
Going Further

Rotating Horizontally

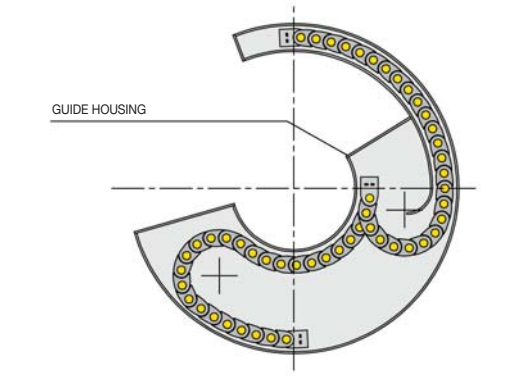
For certain applications it necessary that the cable chains perform an opposite movement from that determined by the radius of the curvature (counter-radius chains). All Brevetti Stendalto chains, except those from the PROTECTION series, can be supplied with this counter-radius. Generally the chains with counter-radius are used to resolve the problems relative to rotations where, in this case, it would not be possible to use cable chains from the ROBOT series.



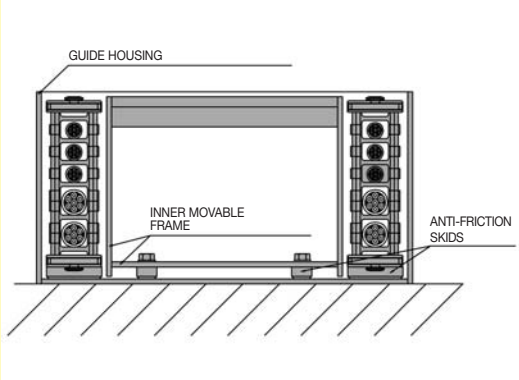
With the use of counter-radius chains it is possible to create rotations both on small and large equipment (e.g. parabolic antennas, rotating tables, cranes, telescopes).

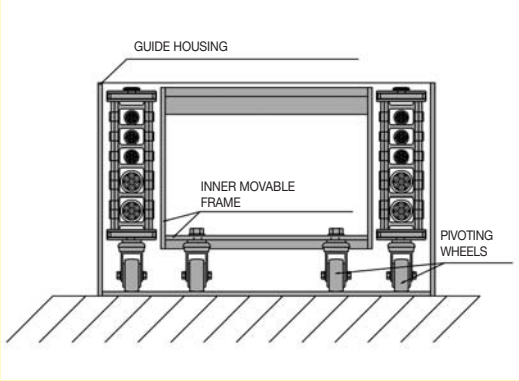


For applications with rotations over 180° it is necessary to use two cable chains. For a correct usage they should be guided both internally and externally. A special inner movable frame, mounted on anti-friction skids or pivoting wheels in combination to the guide housing guarantees the rotation.



For applications with rotations up to 180° it is possible to use only one cable chain. For a correct usage it should be installed with a guide housing.

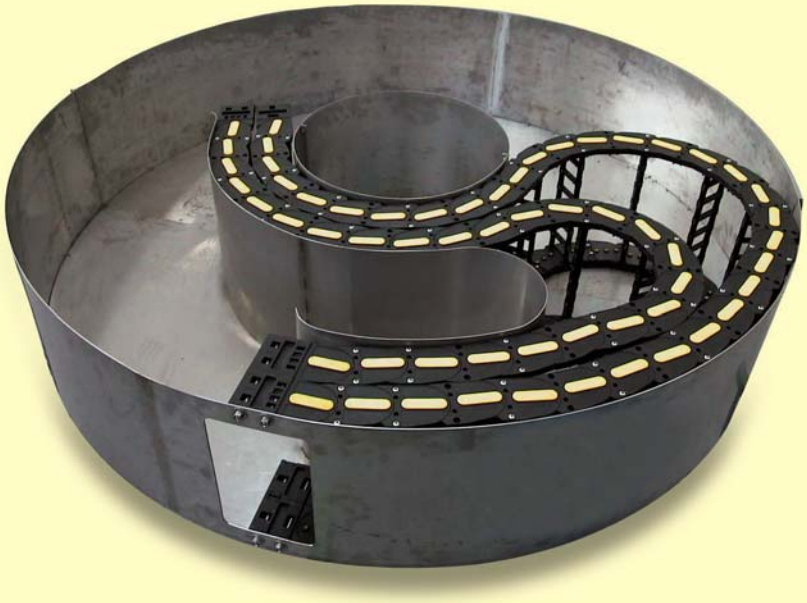




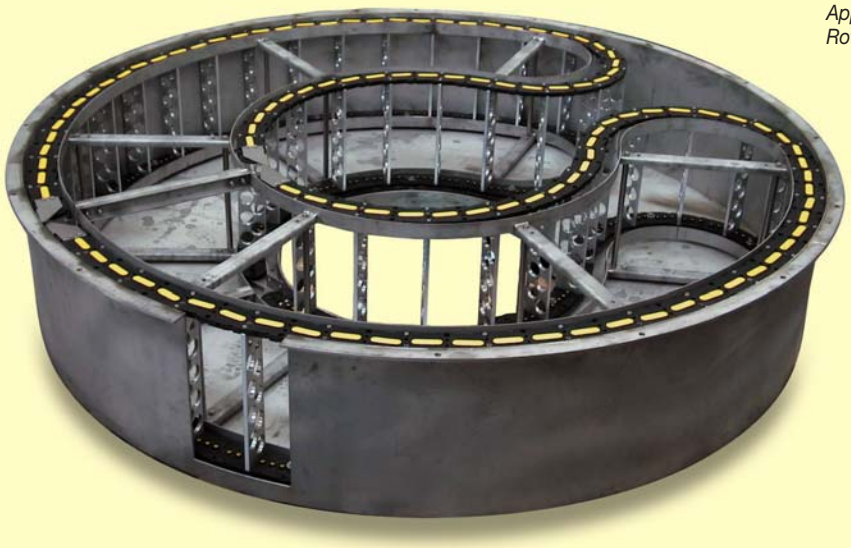
To facilitate the sliding and reduce the friction of the cable chain, special changeable skids or pivoting wheels are taken into account.
With this kind of application it is also possible to rotate vertically.
Seen the particular aspects of these applications we advise you to contact and consult our technical office.

Application of Horizontally Rotating Chains

Chains can reach a maximum rotation of 540°.
For a correct usage they should be guided both internally and externally.



Application with 2 superimposed chains. Rotation 180°



Application with 2 chains. Rotation 370°

Rotation with ROBOT Type Chains

In its continuous technological evolution, Brevetti Stendalto has revolutionised since 1989 the concept of circular chains introducing the chains from the “ROBOT” series that, due to the particular construction of the links, permit them to rotate up to 540°.
During the long course of technical experience, applications with rotations up to 600° per second have been developed. The chains from the “ROBOT” series, like all Brevetti Stendalto chains, can be modified for work in special applications.
When the use of one cable chain is not sufficient to contain all the cables/hoses it’s possible to use several chains in the same application to increase the space to hold them.

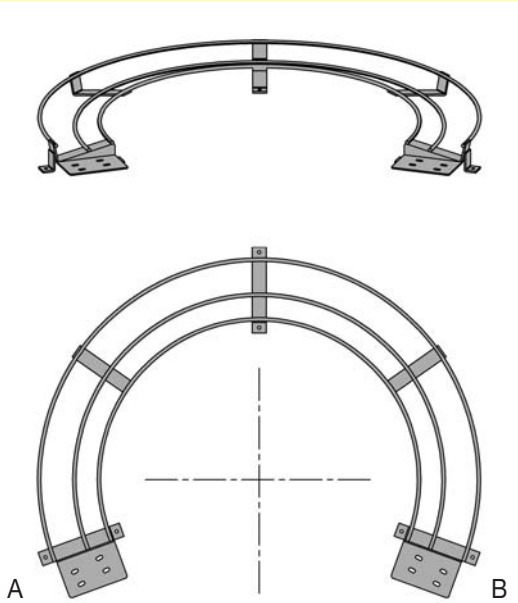


Fig. A

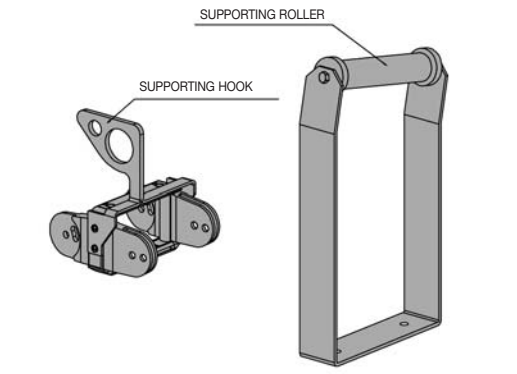
*The stability of the chains permits rotations at higher velocities without the need for guiding supports.
Only the base on which the cable leans has to have a configuration inclined to make its own travel distance easier.
Appropriate support guides are available if it is not possible to take them directly from the machine.*

Supporting Hook

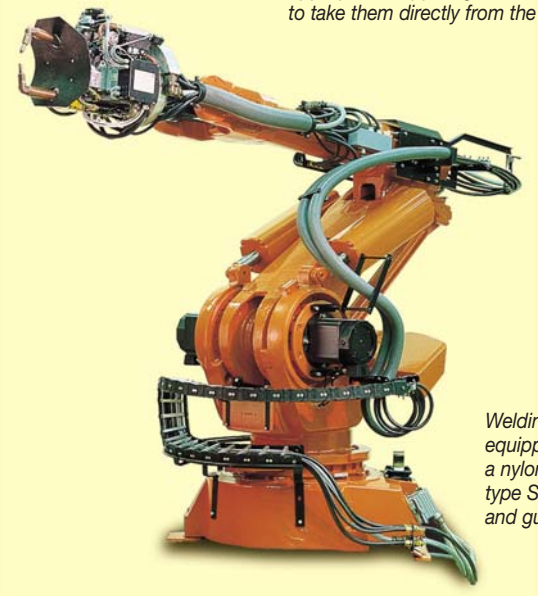
This must be selected according to the method of chain fixation.

-Left type with left fixed point chain (A)

-Right type with right fixed point chain (B)



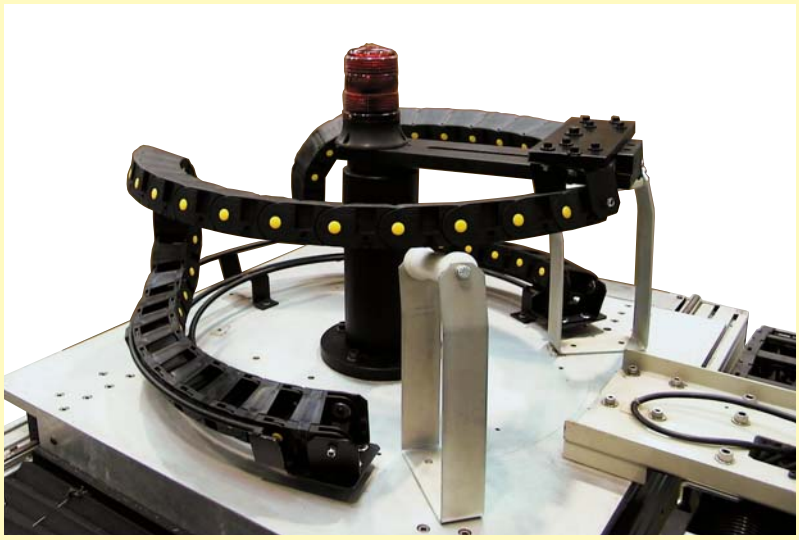
The chains from the “ROBOT” series are self-supporting and they do not need any support up to 200°. For applications with rotations exceeding that value it is necessary to use its own appropriate accessories. To reduce the problems of taking up too much space which generally is the case with the supports, especially on robots, Brevetti Stendalto has developed a series of supports which are capable of solving the problem.



Welding robot equipped with a nylon cable chain type SR510 and guide support.

Applications with Robot Series Chains

Using support rollers or support hooks, chains can reach a maximum rotation of 540°.



Support rollers view.

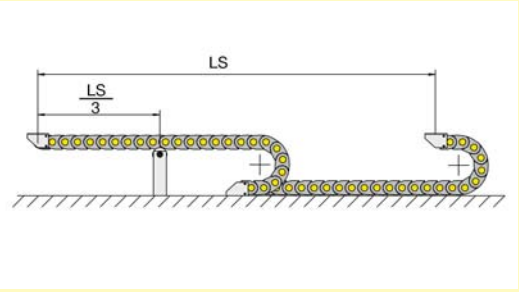
Support hooks view.

Going Further

Support Roller Units

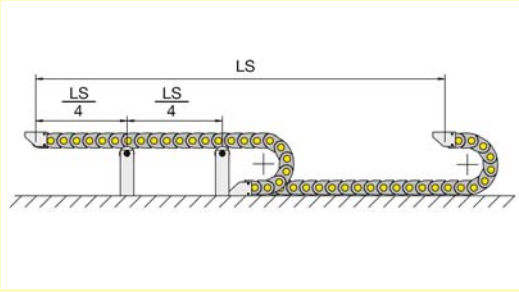
For applications of cable chains with $\frac{LS}{2}$ and weights not included in the area of the diagram of self-supporting capacity it is necessary to use the appropriate support rollers.
To decide on the number of support rollers needed, note the following:

One Support Roller when:



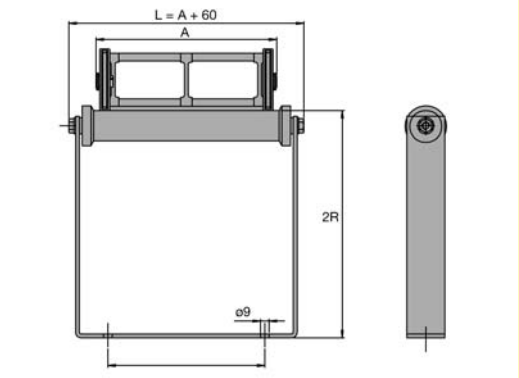
The length $\frac{LS}{3}$ is included in the values of the diagram showing self-supporting capacity.

Two Support Rollers when:

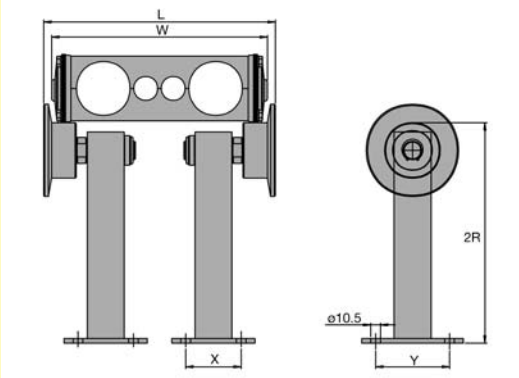


The length $\frac{LS}{4}$ is included in the values of the diagram showing self-supporting capacity.

Support Roller for Nylon Chains



Support Roller for Steel Chains

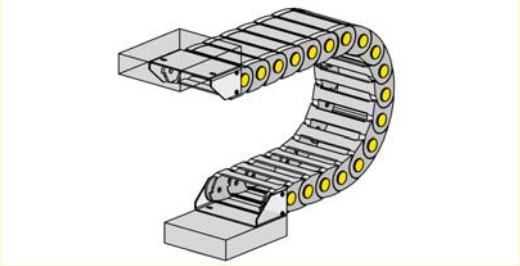


Chain Type	X	Y	L
BS2000	70	100	W+22
BS3000	70	100	W+22
BS3500	70	100	W+26
BS4000	70	100	W+26
BS4500	130	180	W+26

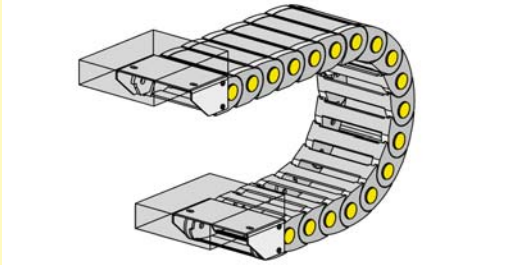
Ways of Mounting End Brackets

The end brackets make the installation of the chains possible. They are available both in nylon and in steel. The end brackets in nylon, due to their particular construction with holes for mounting on three sides, allow the chain to be installed in the four positions seen below. For the end bracket in steel instead it is necessary to specify the position of mounting. If this is not specified it will be supplied in Pos.1. Our technical office is at your disposal to solve any installation query.

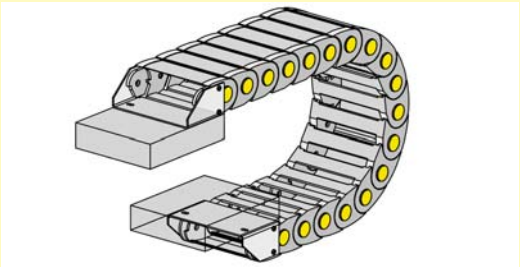
Pos. 1



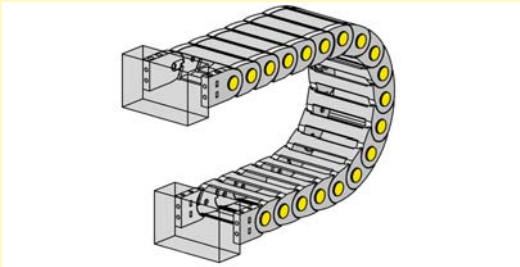
Pos. 2



Pos. 3



Pos. 4



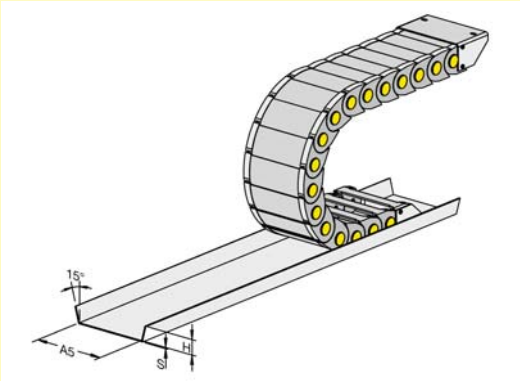
Chain Type	Nylon End Brackets				Steel End Brackets			
	Pos. 1	Pos. 2	Pos. 3	Pos. 4	Pos. 1	Pos. 2	Pos. 3	Pos. 4
SR200...	S	-	-	-	-	-	-	-
SR250...	S	O	O	-	-	-	-	-
SR30090-SR30091	-	-	-	-	S	R	R	O
SR325A...	S	S	S	-	O	O	O	O
SR325...	-	-	-	-	S	R	R	O
SR300A...	S	-	-	-	S	O	O	O
SR300...	-	-	-	-	S	R	R	O
SR305A...	S	S	S	S	S	O	O	O
SR305...	S	S	S	S	S	R	R	O
SR355A...	S	S	S	S	S	O	O	O
SR355...	S	S	S	S	S	R	R	O
SR400...	S	S	S	-	S	O	O	O
SR435...	S	S	S	S	S	R	R	R
SR445...	S	S	S	S	S	R	R	R
SR660A...	S	S	S	S	R	R	R	O
SR770A...	S	S	S	S	R	R	R	O
SR475...	-	-	-	-	S	R	R	O
SR306...	S	S	S	S	S	R	R	O
SR307...	S	S	S	S	S	R	R	O
SR308...	S	S	S	S	S	R	R	O
SR309...	S	S	S	S	S	R	R	O
SR310T...	-	-	-	-	S	R	R	O
SR435P...	S	S	S	S	S	R	R	R
SR660...	S	S	S	S	R	R	R	O
SR445P...	S	S	S	S	S	R	R	R
SR770...	S	S	S	S	R	R	R	O
SR309C...	S	S	S	S	S	R	R	O
SR475P...	-	-	-	-	S	R	R	O
BS2000...	-	-	-	-	S	S	S	S
BS3000...	-	-	-	-	S	S	S	S
BS3500...	-	-	-	-	S	S	S	S
BS3500C...	-	-	-	-	S	R	R	O
BS4000...	-	-	-	-	S	R	R	O
BS4500...	-	-	-	-	S	R	R	O

S= Standard
R= On request
O= Special production
- = Not available

Going Further

Guide Channel

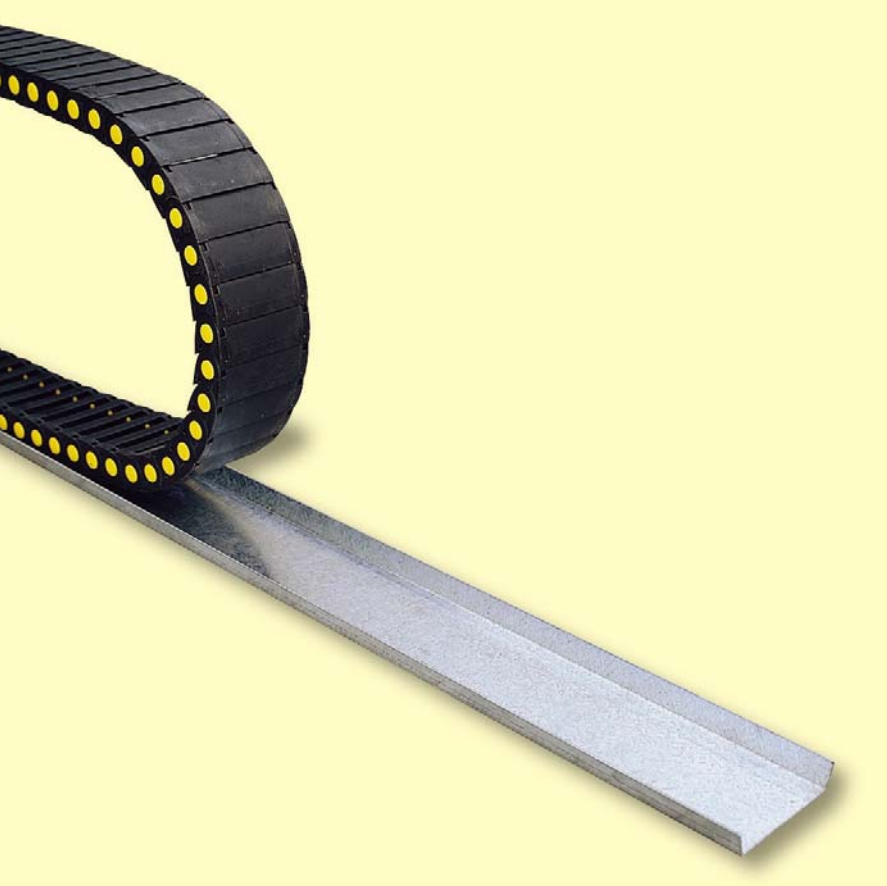
For a correct functioning of the cable chain it is necessary that during it's movement it lies on a flat surface. If these conditions do not exist a guide channel is necessary.



Chain type	A5	H	S
	mm	mm	mm
SR200...	A+2	10	1,5
SR250...	A+2	10	1,5
SR30090-SR30091	A+2	15	1,5
SR325A...	A+2	25	1,5
SR325...	A+2	25	1,5
SR300A...	A+2	15	1,5
SR300...	A+2	15	1,5
SR305A...	A+2	20	1,5
SR305...	A+2	20	1,5
SR355A...	A+2	25	1,5
SR355...	A+2	25	1,5
SR400...	A+2	25	1,5
SR435...	A+2	30	1,5
SR445...	A+2	30	1,5
SR660A...	A+2	30	1,5
SR770A...	A+2	30	1,5
SR475....	A+2	50	1,5
SR306...	A+2	30	1,5
SR307...	A+2	30	1,5
SR308...	A+2	40	1,5
SR309...	A+2	50	1,5
SR310T...	A+2	80	1,5
SR435P...	A+2	30	1,5
SR660...	A+2	30	1,5
SR445P...	A+2	30	1,5
SR770...	A+2	30	1,5
SR475P....	A+2	50	1,5
SR309C...	A+2	50	1,5
BS2000...	W+2	30	1,5
BS3000...	W+2	40	1,5
BS3500...	W+2	50	
BS4000...*			
BS4500...*			

**Seen the particular aspects of these chains we advise consultation with our technical office.*

The guide channel is delivered in laminar zinc in pieces of 2000 mm. It is available on request in stainless steel.

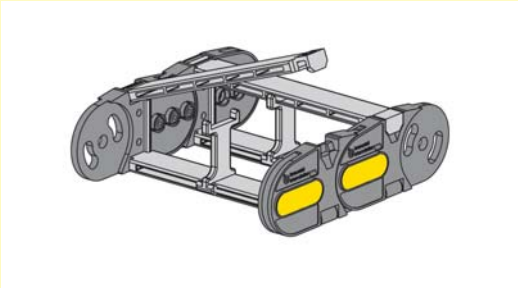


Guide channel for chain type SR355.

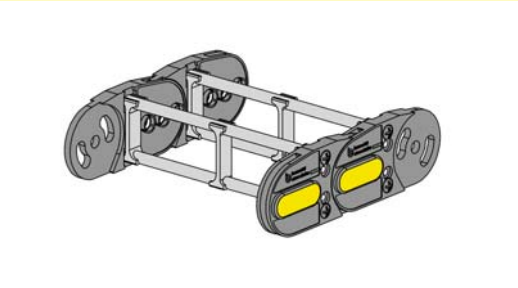
Split Cross Pieces
Heavy/Sliding Series

The chains from the Heavy and Sliding series are developed with two side-bands of chain connected with split cross pieces that can be chosen between a wide number of styles to suit most various requests.

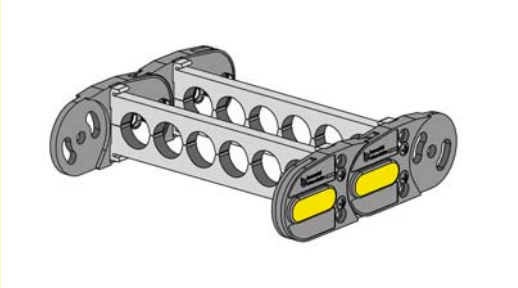
Standard Versions:



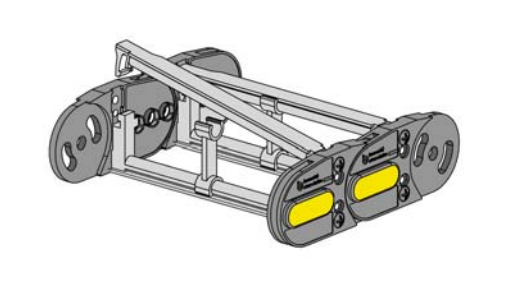
The new nylon split cross piece can open by an easy to open hinge, offering a security.



Aluminium rods screwed at the links. Maximum strength in every application. Possibilities in customising it's width. A separation of cables system.



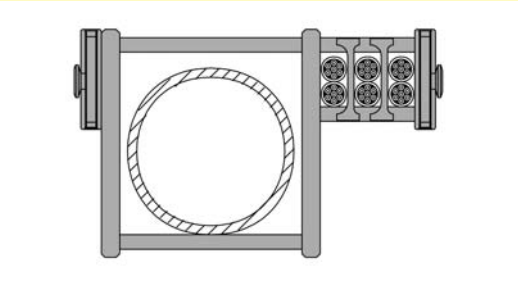
Nylon split cross pieces with holes. Many possibilities of choice between the standard models or special version on request.



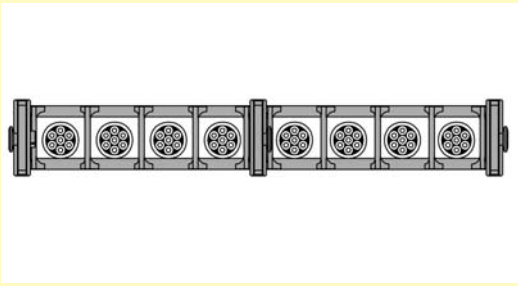
Nylon split cross pieces which open by a zip, to facilitate the operations of positioning the cables internally in the chain.

Special Versions:

Split cross pieces made on request. The ideal solution in the case of numerous cables with limited amount of space.



Larger split cross pieces. For the transportation of hoses of notable dimensions.



Multiple side-band chains. If it was necessary to increase the self-supporting capacity and the stability when having a large number of cables.

Materials Used

2

Colour options.

Links
standard colour: black
colours by request: yellow, red, blue, green, grey.

Pins
standard colour: yellow
colours by request: black, red, blue, green.

The Brevetti Stendalto cable chains in nylon are developed with a special polyamide reinforced with glass fibre, BRYLON 6.
The high resistance to tension, the low coefficient of friction together with the general characteristics of the most evolved compound thermoplastics, allow the cable chains to be used in all environments and temperatures.
The main characteristics of BRYLON 6 are:

Self-Extinguishing

Brylon 6 has the certificate UL94HB. On request the use of the polyamide V0 or V2 can be used. The resistance at eventual sparks is good.

UV Rays

Brylon 6 is resistant to UV rays and it's therefore suitable for external applications.

Chemical Resistance

Brylon 6 is generally resistant to oils, grease, petrol, ammonia and water (sea water). Problems could arise with the presence of acids. (See the detailed table showing resistance to various chemical agents).

Working Temperature

Brevetti Stendalto cable chains made of polymers can be used in application with a temperature range between -25° +125°. In case of application with "continuous" temperature lower than -15° and higher than +95°, the mechanical values could be reduced. In both the cases Brevetti Stendalto is able to offer solutions using special compounds; please consult us.

On request it is possible to create and develop cable chains using special polyamides to be used in the following applications:

Ex-Proof

Cable chains comply with ATEX-Directive 94/9/EC. For further information please consult Brevetti Stendalto's Technical Office.

Clean room-proof

To be used in clean rooms. The standard version of the cable chain SR305A009 has been tested and proved to be Class 1. For further information you may require the proper documentation to our technical department.

Fraunhofer IPA TESTED DEVICE
Brevetti Nylon Chain
Report No. BS 0005-172

The Colouring.

The standard colouring of the Brevetti Stendalto cable chains is to have the links in black and the pins in yellow.
This combination, apart from being eye-catching represents a further security measure, the chain being a body in movement. The high production flexibility of Brevetti Stendalto, permits the creation of nylon cable chains in various colour combinations which can be adjusted to the colours of the equipment.

SR700 yellow nylon chain with the pins in black.

BRYLON 6 Technical Data

Norms	Properties	Units	Typical values Dry	Conditioned
Thermal properties				
DSC	Melting point (10°C/min.)	°C	222	
ASTM - D 696	Coefficient of linear thermal expansion	$X10^{-6}$ K^{-1}	28	
ASTM D 648	Heat distorsion temperatur			
ISO 75	1.82 N/mm²	°C	210	
DIN 53461	0.45 N/mm²	°C	220	
U. L. 94	Flammability		H.B.	
IEC 695-2-1	Incandescent wire			
	Temperature	°C	650	
	Thickness	mm	3	
Flammability				
ASTM-D 257	Volume resistivity	Ohm cm	10^{15}	10^{11}
ASTM-D 257	Surface resistivity	Ohm	10^{13}	10^{11}
ASTM-D 149	Dielectric strength	KV/mm	22	
ASTM-D 150	Dielectric constant (10 Hz)	–	3.8	4.5
ASTM-D 150	Dissipation factor (10Hz))	–	0.02	0.09
Physical properties				
ASTM-D 792	Density	g/cm³	1.38	
ASTM-D 570	Water absorption at 23°C in water for 24 hours	%	0.90	
Mechanical properties				
ASTM-D 638	Tensile yeld stress	N/mm²	195	115
ISO R/527				
DIN 53455	Ultimate elongation	%	2.6	4
ASTM-D 638				
ISO R/527	Tensile modulus of elasticity	N/mm²	10600	6900
DIN 53457				
ASTM-D 790				
ISO 178	Flexural strength	N/mm²	310	190
DIN 53452				
ASTM-D 790	Flexural nodulus	N/mm²	10500	6800
ISO 178				
ASTM-D 256	Unnotched Izod impact strength	J/m	140	300
ISO 180/4C	Notched impact strength	KJ/m²	110	125
ASTM-D 785	Rockwell hardness	Scala R	122	114

Dry
H_2O < 0,15%

Conditioned
equilibrium moisture content at 23° - 50% R.H.

Chemical Resistance

	BRYLON 6			STEEL	
Chemical agents	**Concentration %**	**Amorphous**	**Crystal**	**Concentration %**	
Methyl acetate	100	RB3	RB2	100	RB
Acetone	100	RB4	RB	100	RB
Acetic acid (aqueous solution)	40	AF	AF	40	AF
Acetic acid (aqueous solution)	10	AF	AF	10	AF
Acetic acid		AF	AF		AF
Citric acid	10	AD 15	RD	10	AD
Hydrochloric acid (aqueous solution)	36	S	S	36	S
Hydrochloric acid (aqueous solution)	10	AF	AF	10	S
Hydrochloric acid (aqueous solution)	2	AF	AD	2	S
Chromic acid (aqueous solution)	10	AF	AF	10	AF
Chromic acid (aqueous solution)	1	RD	RD	1	AF
Hydrofluoric acid	40	AF	AF	40	S
Formic acid (aqueous solution)	85 S	S		85 S	AD
Formic acid (aqueous solution)	40 S	AF	AF	40 S	AD
Phosphoric acid (aqueous solution)	10	AF	AF	10	S
Oleic acid	100	RB3	RB3	100	RD
Sulphuric acid	98	S	S	98	S
Sulphuric acid (aqueous solution)	40	AF	AF	40	S
Sulphuric acid (aqueous solution)	10	AF	AF	10	S
Sulphuric acid (aqueous solution)	2	AF	AD	2	S
Tartaric acid (aqueous solution)		RD	RB		RD
Water		RB10	RB9		RD
Chlorine water		RD	RD		AD
Ethyl alcohol	96	RD17	RB3	96	RB
Ammonia	10	RB11	RB	10	AF
Petrol	100	RB1	RB	100	RB
Bitumen		RD	RD		RB
Potassium carbonate	100	RB	RB	100	AF
Sodium carbonate	10	RB10	RB3	10	AF
Ammonium chloride (aqueous solution)	10	RB	RB	10	AF
Calcium chloride (aqueous solution)	20	S	S	20	AF
Calcium chloride (aqueous solution)	10	RB	RB	10	AF
Sodium chloride	10	RB	RB	10	AF
Formaldehyde (aqueous solution)	30	RD	RB	30	AD
Fat		RB	RB		RB
Milk		RB	RB		RB
Mercury		RB	RB		RB
Oils		RB	RB		RB
Oil		RB	RB		RB
Paraffin oil		RB	RB		RB
Silicon oil		RB	RB		RB
Diesel oil		RB	RB		RB
Mineral oil		RB	RB		RB
Ozone		AF	AF		AF
Oil		RB	RB		RB
Potassium hydroxide (aqueous solution)	10	RB9	RB3	10	S
Sodium hydroxide (aqueous solution)	50	RD	RD	50	S
Sodium hydroxide (aqueous solution)	10	RB5	RB	10	S
Sodium hydroxide (aqueous solution)	5	RB9	RB	5	S
Aluminium sulphate	10	RB	RB	10	AF
Soap (aqueous solution)		RB	RB		RB
Tincture of iodine		AF	AF		AD
Trichlorethylene		RD5	RD4		RB
Vaseline		RB	RB		RB

The table shows the resistance to chemical agents of BRYLON 6 and Steel.

RB
Very good resistance.

RD
Good resistance.

AD
Limited resistance.

AF
Poor resistance.

S
Soluble.

Amorphous
Polymer in amorph state.

Crystal
Polymer in crystalline state.

The number by resistance value side shows which is the % weight increase due to swelling.

All data contained in this publication are laboratory and design values, to be verified in practical applications.

Nylon Cable Chain

3

Nylon Cable Chains Light Series

New

Inner surface of chain completely smooth

Steel or nylon end brackets with tiewrap clamp

Cross pieces open and close with a “Snap-Fit” action

Nylon separator. Cables can be laid apart from each other

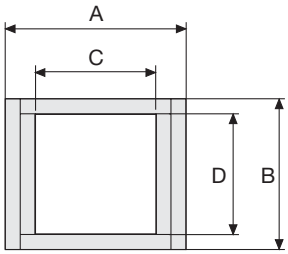
A large surface allows the chain to slide on itself

Serie Light

SR200
Nylon Cable Chain

Inner height (D) 12 mm

Single link construction with central anti-friction pivot. Not openable.
Very smooth chain, particularly suitable for small automatic machines like printers, measurements equipment etc.



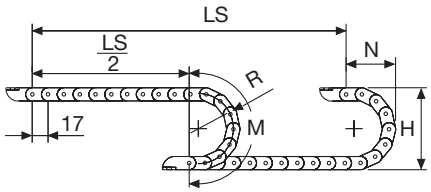
Technical characteristics when self-supported

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
18	15	12	12	018-030-040	0,13	**SR20012□□□***
31	15	25	12	018-030-040	0,14	**SR20025□□□***
41	15	35	12	018-030-040	0,15	**SR20035□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR20012 ⓪⑦⑧*



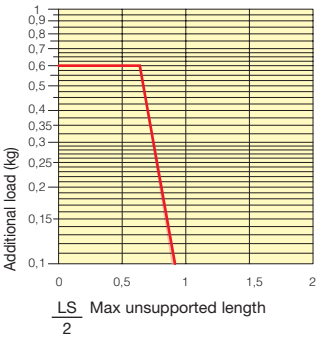
R	H	N	M
mm	mm	mm	mm
018	51	45	95
030	75	55	130
040	95	70	165

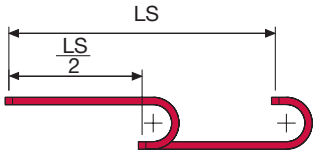
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

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.

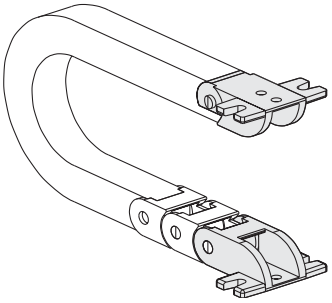
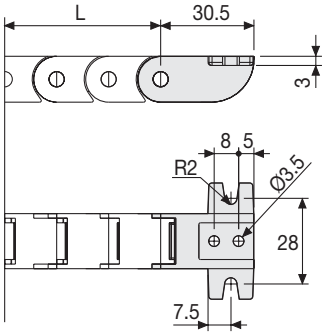
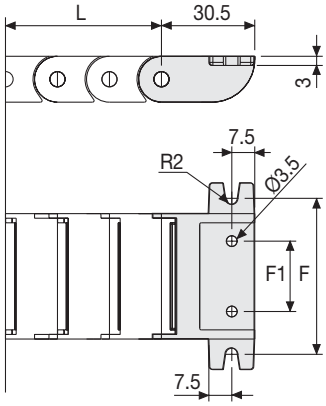


Fig. A
Chain fixed outside the radius. (Fig A)





Chain Type	F1 mm	F mm
SR20025...	13	41
SR20035...	23	51

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR20012...	**AN20012KM**
SR20025...	**AN20025KM**
SR20035...	**AN20035KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR20012	**AN20012K**
SR20025...	**AN20025K**
SR20035...	**AN20035K**

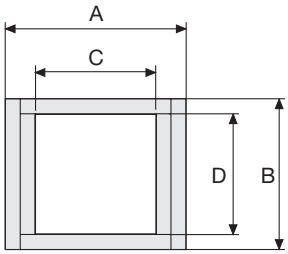
For further information please consult Brevetti Stendalto's Technical Office

Serie Light

SR250
Nylon Cable Chain

Inner height (D) 18 mm

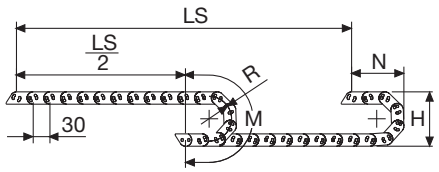
Single link construction. Not openable
Very smooth chain, particularly suitable for small automatic machines like printers, measurements equipment etc.



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
23	22	15	18	40	0,25	**SR25040**



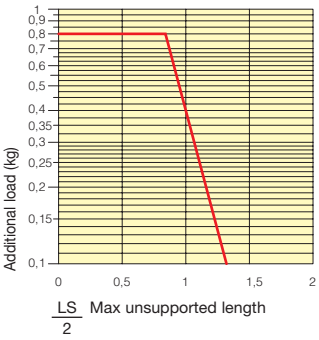
R	H	N	M
mm	mm	mm	mm
40	102	80	185

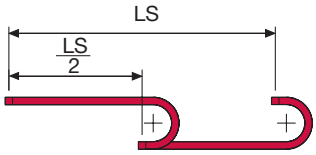
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

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.

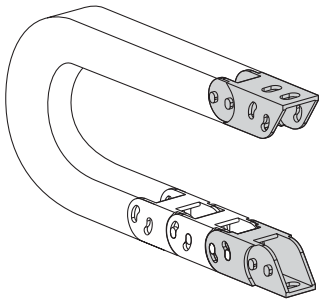
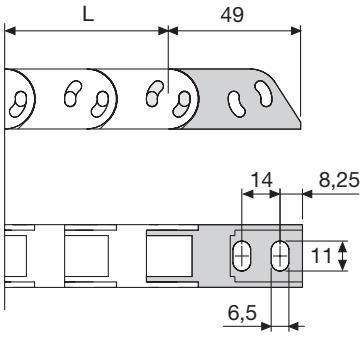


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR250	**AN250KM□****

Complete Set Unassembled

Chain Type	End Brackets Set
SR250	**AN250K**

*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

For further information please consult Brevetti Stendalto's Technical Office

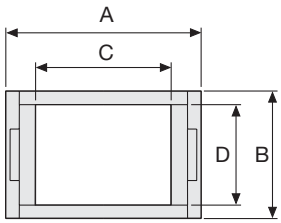
Serie Light

New

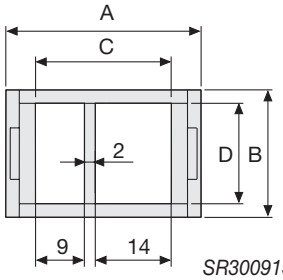
SR30090/91/92
Nylon Cable Chain

Inner height (D) 18,5 mm

Single link construction with central large anti-friction pivot, for high torsion and tensile resistance. Not openable. Used with guide channels, this chain is particularly suitable for long distance travel, as typical for example in larger textile plants.



SR30090-SR30091-SR30092



SR30091S

3

Technical characteristics when self-supported

Speed	10 m/s
Acceleration	50 m/s²

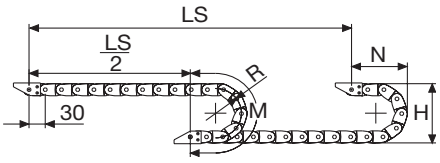
Technical characteristics when used in long travel distance

Speed	0,3 m/s
Acceleration	1 m/s²

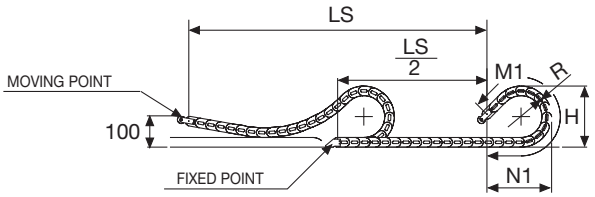
For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
29	23,5	18	18,5	033-038-048-070-100	0,32	**SR30090□□□***
36	23,5	25	18,5	033-038-048-070-100	0,36	**SR30091□□□***
36	23,5	25	18,5	033-038-048-070-100	0,36	**SR30091□□□S***
49	23,5	38	18,5	033-038-048-070-100	0,39	**SR30092□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR30090 033*



R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
033	89,5	75	165	130	275
038	99,5	80	180	130	275
048	119,5	90	210	300	630
070	163,5	112	280	480	1025
100	223,5	145	375	655	1415



Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M) or (M1)

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

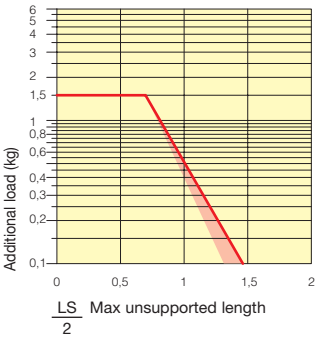
Serie Light

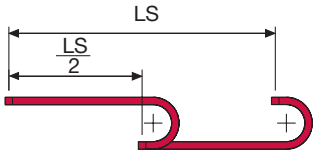
SR30090
SR30091
SR30092

Nylon Cable Chain

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).

Bright Zinc Plated Steel End Brackets*

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

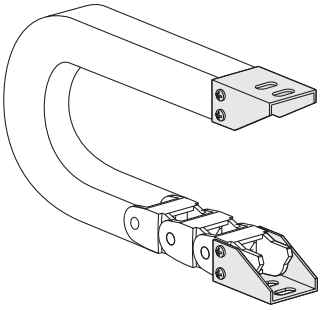
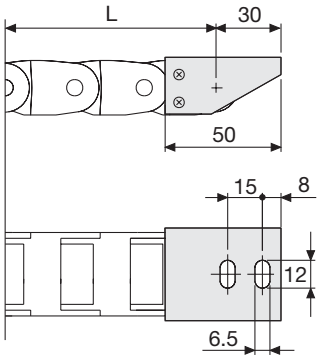


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Bright Zinc Plated Steel Type Part Numbers

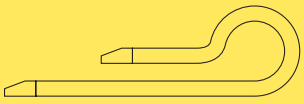
Complete Set Assembled

Chain Type	End Brackets Set
SR30090	**A30090KM ☐****
SR30091	**A30091KM ☐****
SR30091S	**A30091KM ☐****
SR30092	**A30092KM ☐****

Complete Set Unassembled

Chain Type	End Brackets Set
SR30090	**A30090K ☐****
SR30091	**A30091K ☐****
SR30091S	**A30091K ☐****
SR30092	**A30092K ☐****

**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 50

For further information please consult Brevetti Stendalto's Technical Office

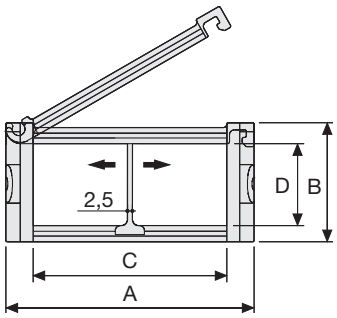
Serie Light

SR325A

Nylon Cable Chain with openable frames

Inner height (D) 25,5 mm

Single link construction with central large anti-friction pivot, for high torsion and tensile resistance.
Frames openable from outer radius.
Vertical separators available. The chain is one of the strongest 25 mm standard chains. Used with guide channels, this chain is particularly suitable for long distance travel.



Separator	
- Unassembled	Part.no S325.1
- Assembled	Part.no S325.1MC

3

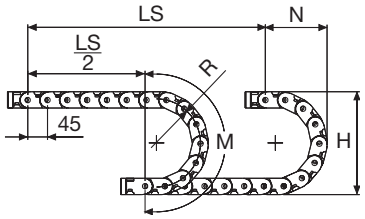
Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

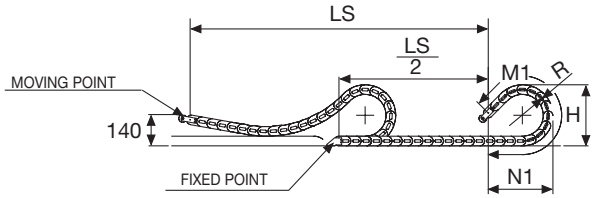
For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
57	37	40	25,5	050-060-075-100-125-150	0,90	**SR325A040□□□***
77	37	60	25,5	050-060-075-100-125-150	1,00	**SR325A060□□□***
93	37	76	25,5	050-060-075-100-125-150	1,10	**SR325A076□□□***
120	37	103	25,5	050-060-075-100-125-150	1,25	**SR325A103□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR325A040 050*

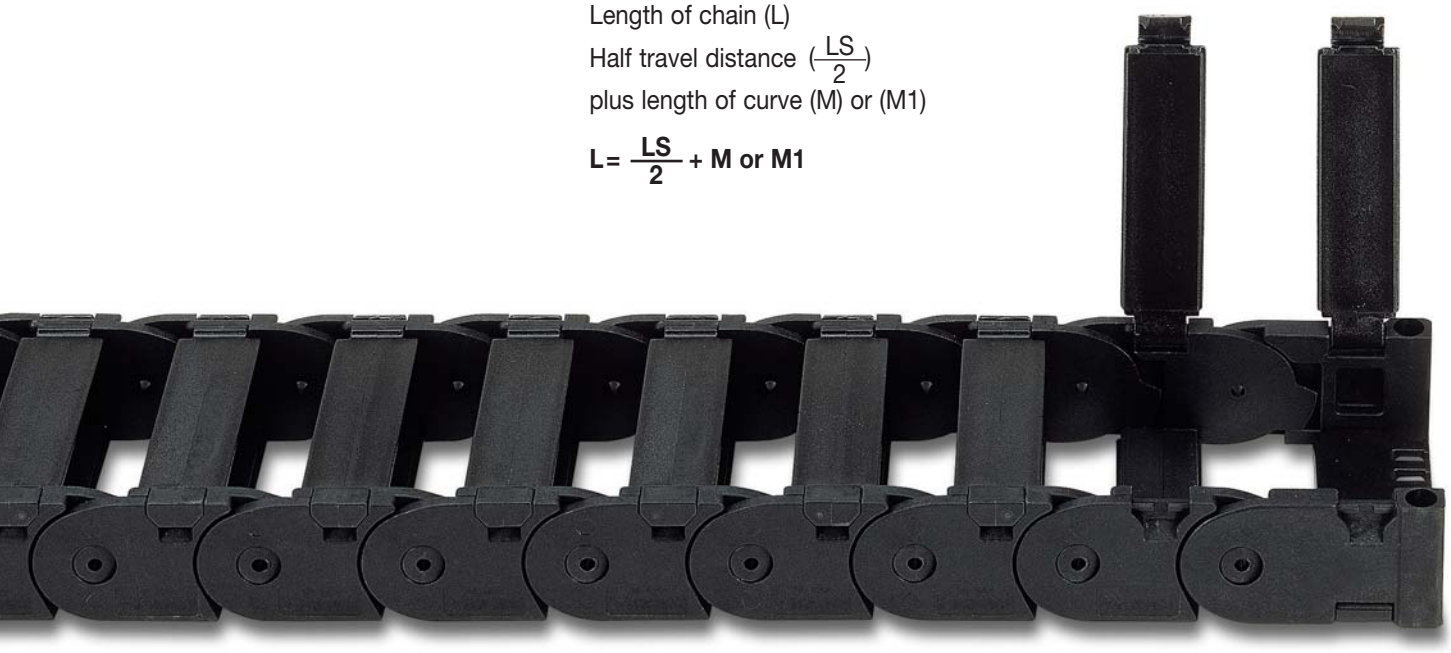


R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
050	137	115	250	145	300
060	157	125	280	155	335
075	187	140	325	185	420
100	237	165	405	275	635
125	287	190	485	360	855
150	337	215	565	445	1075



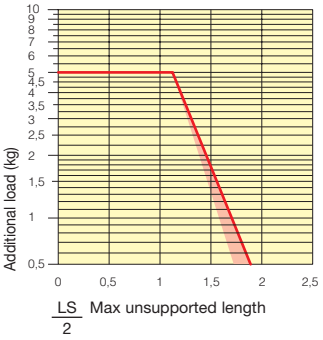
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M) or (M1)

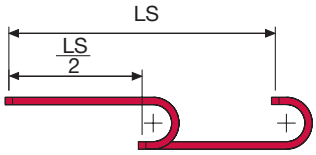
$$L = \frac{LS}{2} + M \text{ or } M1$$



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. The set also includes the tiewrap clamp for cable fixing.

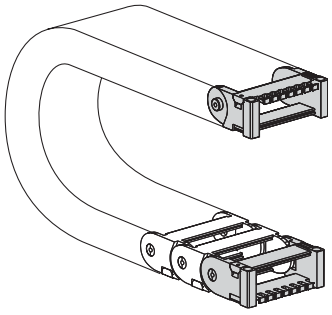
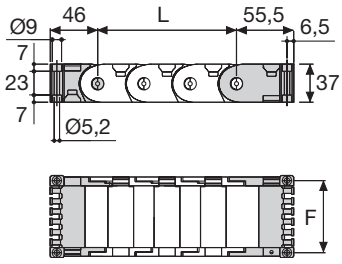


Fig. A
Chain fixed outside/inside the radius. (Fig A)



Chain Type	F mm
SR325A040	51
SR325A060	71
SR325A076	87
SR325A103	114

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR325A040	**AN325A040KM**
SR325A060	**AN325A060KM**
SR325A076	**AN325A076KM**
SR325A103	**AN325A103KM**

Complete Set Unassembled

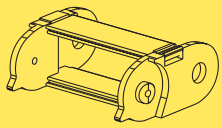
Chain Type	End Brackets Set
SR325A040	**AN325A040K**
SR325A060	**AN325A060K**
SR325A076	**AN325A076K**
SR325A103	**AN325A103K**

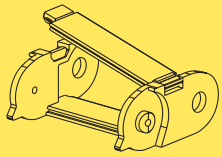
Serie Light

SR325A

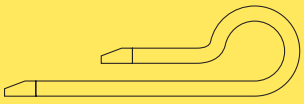
Nylon Cable Chain with openable frames

3





How to open the cover.



Suitable to long travel distance. To choose the guide channel see page 52

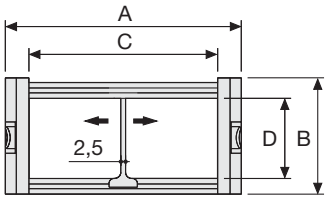
For further information please consult Brevetti Stendalto's Technical Office

Serie Light

SR325
Nylon Cable Chain

Inner height (D) 25,5 mm

Single link construction with central large anti-friction pivot, for high torsion and tensile resistance. Not openable. Used with guide channels, this chain is particularly suitable for long distance travel, as typical for example in larger textile plants.



Separator	
- Unassembled	Part.no S325.1
- Assembled	Part.no S325.1MC

3

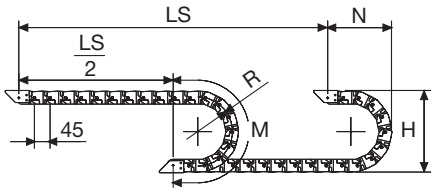
Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

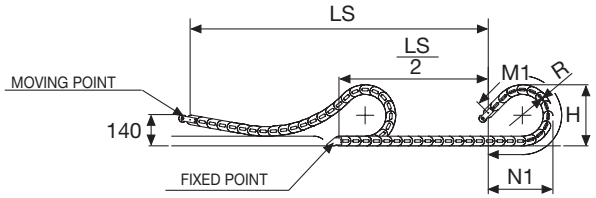
Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
55	37	40	25,5	050-060-075-100-125-150	0,83	**SR325040□□□***
75	37	60	25,5	050-060-075-100-125-150	0,95	**SR325060□□□***
91	37	76	25,5	050-060-075-100-125-150	1,06	**SR325076□□□***
118	37	103	25,5	050-060-075-100-125-150	1,12	**SR325103□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR325040 050*





R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
050	137	115	250	145	300
060	157	125	280	155	335
075	187	140	325	185	420
100	237	165	405	275	635
125	287	190	485	360	855
150	337	215	565	445	1075

Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M) or (M1)

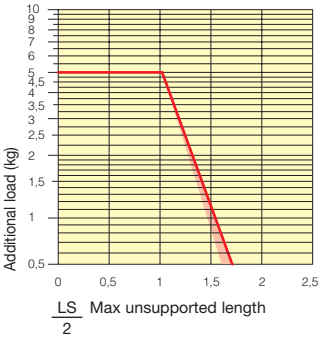
$$L = \frac{LS}{2} + M \text{ or } M1$$

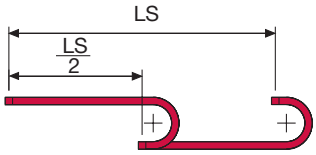
Serie Light

SR325
Nylon Cable Chain

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).

Bright Zinc Plated Steel End Brackets*

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

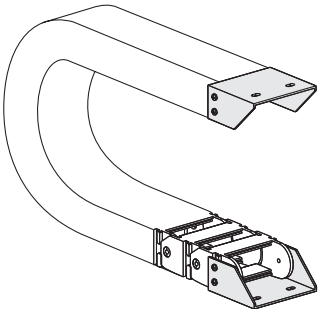
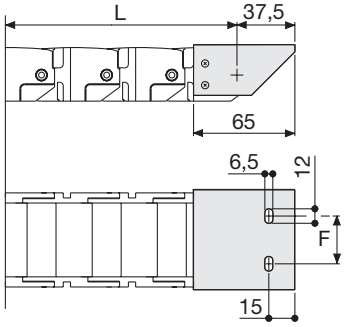


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
SR325040	24
SR325060	44
SR325076	60
SR325103	87

Nylon Type Part Numbers

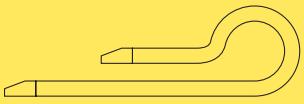
Complete Set Assembled

Chain Type	End Brackets Set
SR325040	**A325040KM ☐****
SR325060	**A325060KM ☐****
SR325076	**A325076KM ☐****
SR325103	**A325103KM ☐****

Complete Set Unassembled

Chain Type	End Brackets Set
SR325040	**A325040K ☐****
SR325060	**A325060K ☐****
SR325076	**A325076K ☐****
SR325103	**A325103K ☐****

**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 52

For further information please consult Brevetti Stendalto's Technical Office

Serie Light

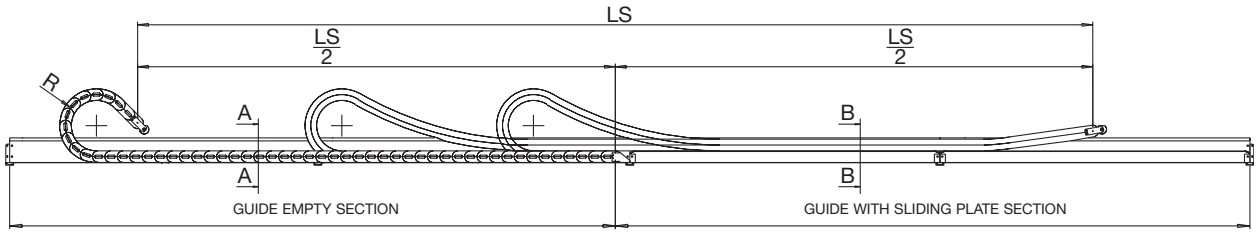
Guide Channel

SR30090-SR30091-SR30092-SR300

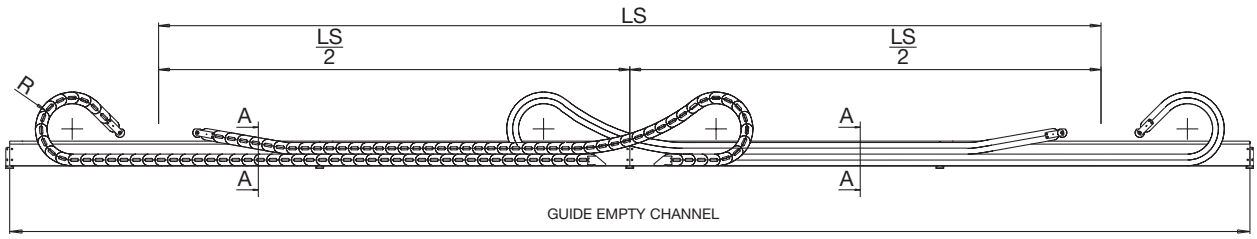
Special channel guide allows the use of the chain for long travel distance. Available in galvanised steel and, on request, in stainless steel.

3

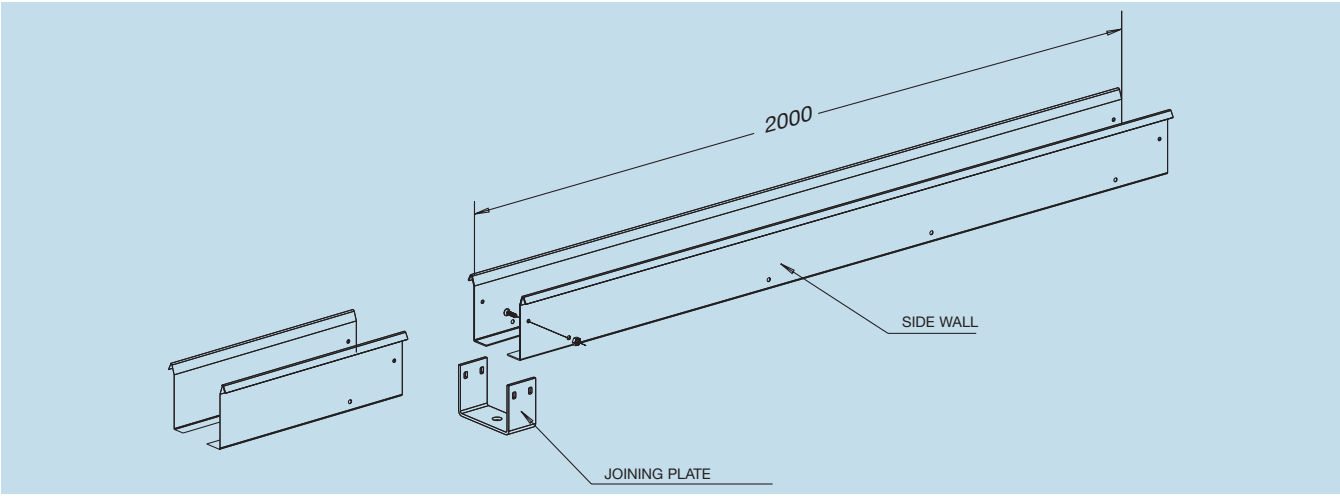
Single Chain Application



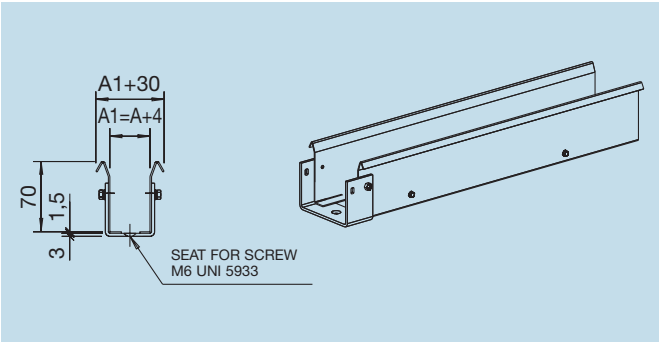
Double Chain Application



Channel guide is available in kit form composed of:
side walls 2 m standard length
joining plates
fixing screws



Guide Empty Section
Section A-A



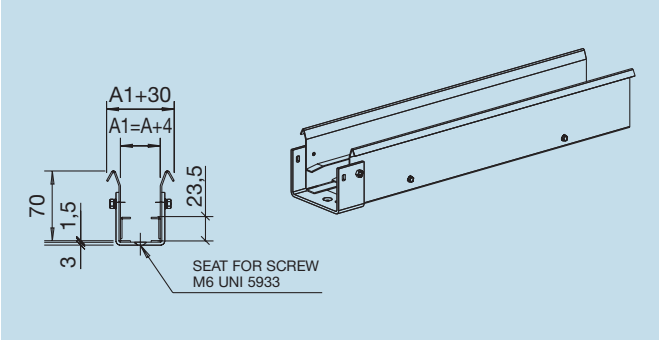
Part Number
CS30090...

How to order	
Chain part number	**SR30090038**
Guide channel part number	**CS30090**

CS30091...

How to order	
Chain part number	**SR30091038**
Guide channel part number	**CS30091**

Guide Sliding Plate Section
Section B-B



Part Number
CA30090...

How to order	
Chain part number	**SR30090038**
Guide channel part number	**CA30090**

CA30091...

How to order	
Chain part number	**SR30091038**
Guide channel part number	**CA30091**

For further information please consult Brevetti Stendalto's Technical Office

Serie Light

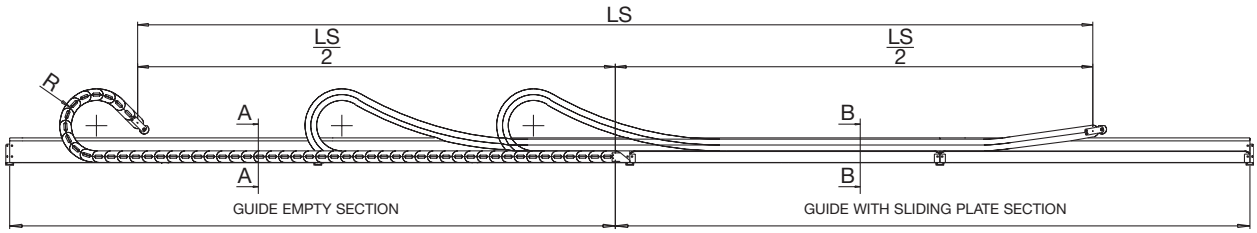
Guide Channel

SR325A-SR325

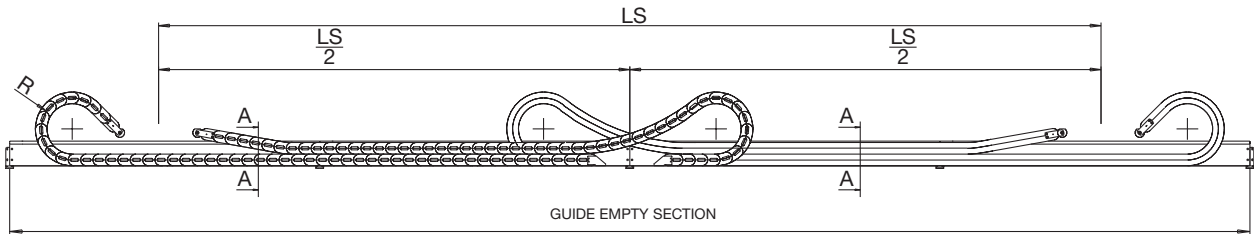
Special channel guide allows the use of the chain for long travel distance. Available in galvanised steel and, on request, in stainless steel.

3

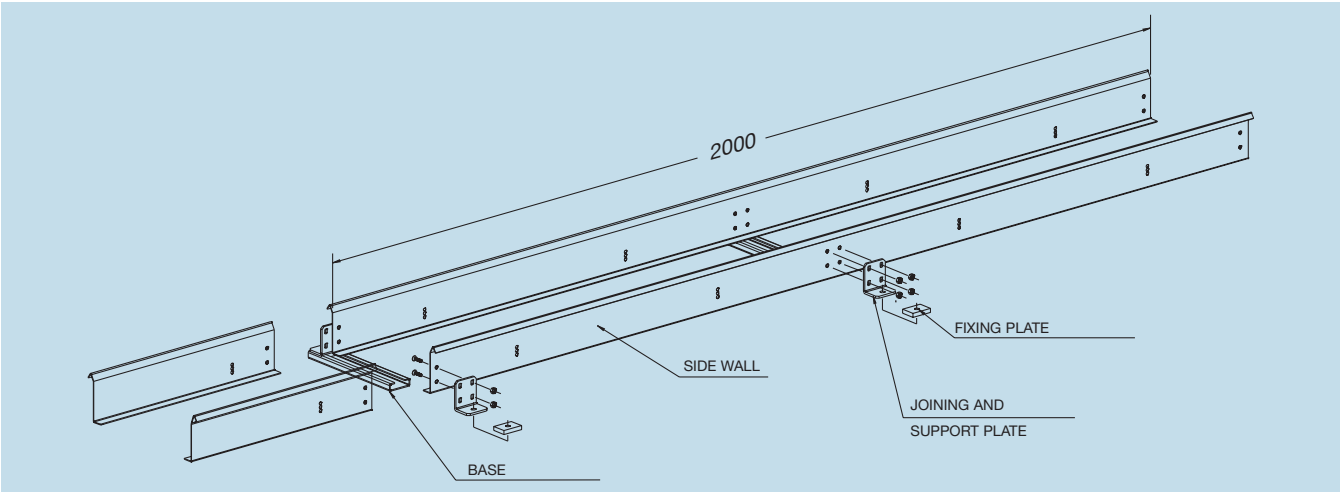
Single Chain Application



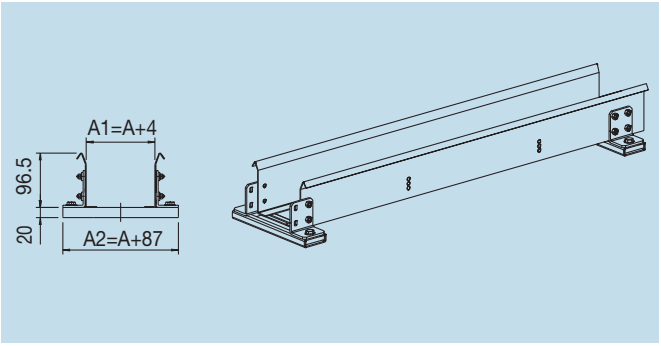
Double Chain Application



Channel guide is available in kit form composed of:
side walls 2 m standard length
joining plates
fixing screws



Guide Empty Section
Section A-A



Part Number

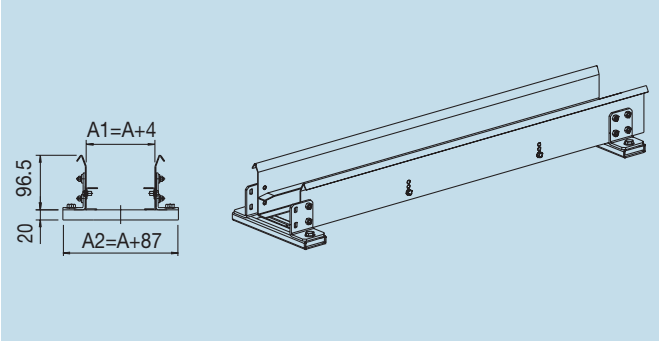
CS325...

How to order	
Chain part number	**SR325040050**
Guide channel part number	**CS325040**

CS325A...

How to order	
Chain part number	**SR325A040050**
Guide channel part number	**CS325A040**

Guide Sliding Plate Section
Section B-B



Part Number

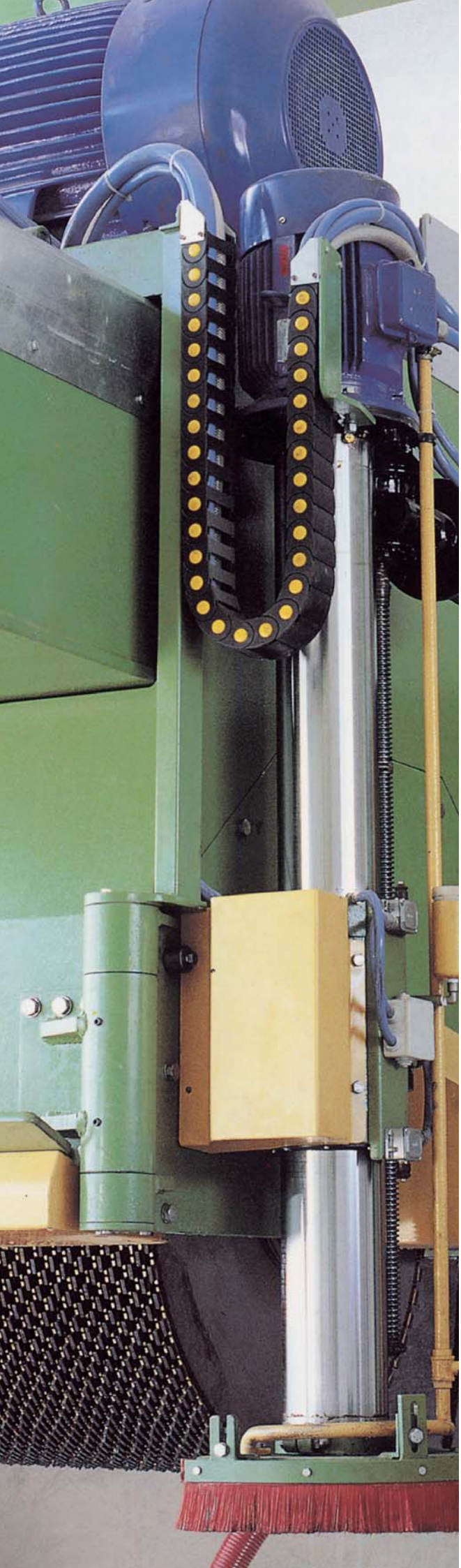
CA325...

How to order	
Chain part number	**SR325040050**
Guide channel part number	**CA325040**

CA325A...

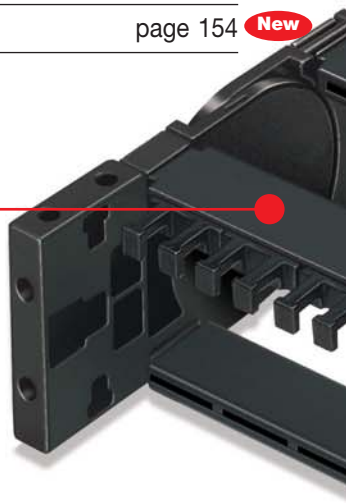
How to order	
Chain part number	**SR325A040050**
Guide channel part number	**CA325A040**

For further information please consult Brevetti Stendalto's Technical Office



Nylon Cable Chains Medium Series

Tiewrap clamp for an optimal conduct fixing



Steel or nylon end brackets


Cross pieces open and close with a "Snap-Fit" action
Nylon separator. Cables can be laid apart from each other
3
Single connecting Pivot Pin which offers high integrity in high performance applications
Inner surface of chain completely smooth

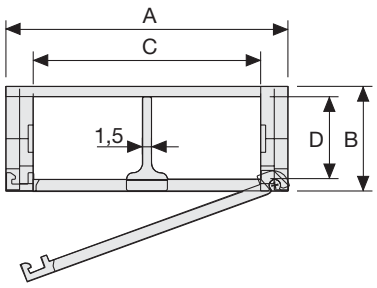
Serie Medium

SR300A

Nylon Cable Chain with openable frames

Inner height (D) 18 mm

Single link construction with anti-friction single-pin.
Frames openable from inner radius.
Vertical separators available.
The wide frames on out radius offer good protection, when operating horizontally.



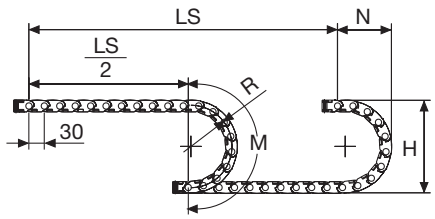
Separator	
- Unassembled	Part.no S300A
- Assembled	Part.no S300AMC
Pin	
	Part.no PG300A

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
27	23	15	18	040-060-080-120	0,41	**SR300A015□□□***
37	23	25	18	040-060-080-120	0,45	**SR300A025□□□***
62	23	50	18	040-060-080-120	0,55	**SR300A050□□□***
87	23	75	18	040-060-080-120	0,65	**SR300A075□□□***

*Complete the code by inserting the value of the radius (R): Ex. SR300A015 ☐4☐



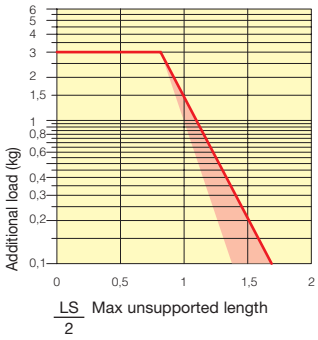
R	H	N	M
mm	mm	mm	mm
040	103	85	185
060	143	105	250
080	183	125	315
120	263	165	440

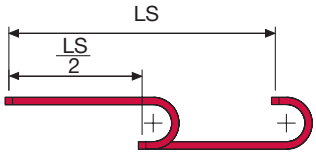
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

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.

Nylon Type

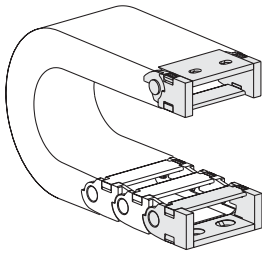
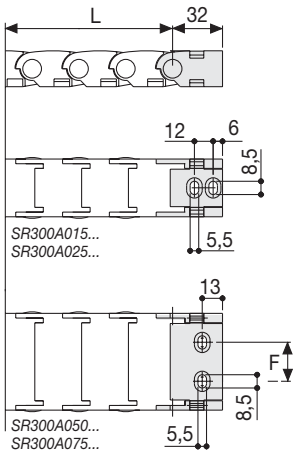


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR300A050	25
SR300A075	50

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR300A015	**AN300A015KM**
SR300A025	**AN300A025KM**
SR300A050	**AN300A050KM**
SR300A075	**AN300A075KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR300A015	**AN300A015K**
SR300A025	**AN300A025K**
SR300A050	**AN300A050K**
SR300A075	**AN300A075K**

Bright Zinc Plated Steel Type*

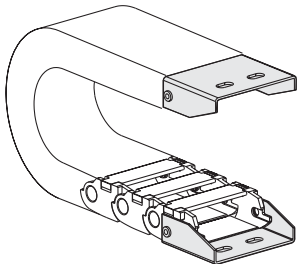
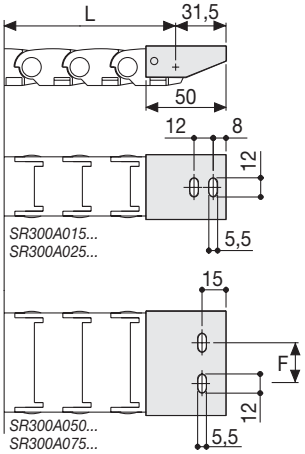


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR300A050	25
SR300A075	50

Bright Zinc Plated Steel Type Part Numbers

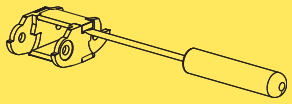
Complete Set Assembled

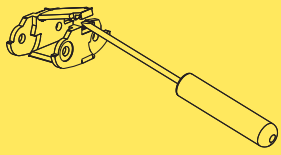
Chain Type	End Brackets Set
SR300A015	**A300A015KM**
SR300A025	**A300A025KM**
SR300A050	**A300A050KM**
SR300A075	**A300A075KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR300A015	**A300A015K**
SR300A025	**A300A025K**
SR300A050	**A300A050K**
SR300A075	**A300A075K**

**Available on request in stainless steel*





How to open the cover.

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

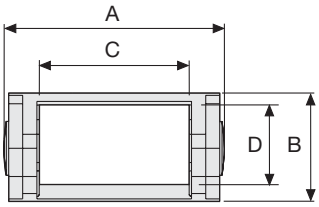
For further information please consult Brevetti Stendalto's Technical Office

Serie Medium

SR300
Nylon Cable Chain

Inner height (D) 17 mm

Single link construction with anti-friction single-pin. Not openable. The chain is an extremely strong 18 mm chain, particularly suitable for high frequency/acceleration operations, like on laser cutting heads, in which the chain is highly stressed, due to high acceleration in all 3 directions.



Pin
Part.no PG300

3

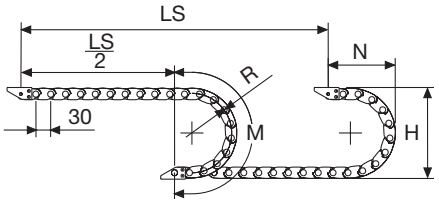
Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

Technical characteristics when used in long travel distance	
Speed	0,3 m/s
Acceleration	1 m/s²

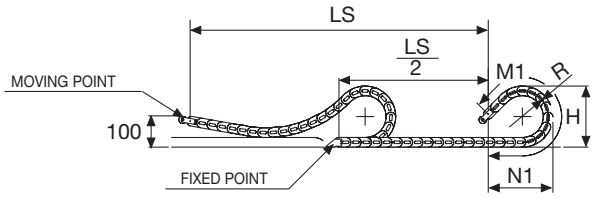
For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
30	23	14	18	040-060-080-120	0,38	**SR300015□□□***
41	23	25	18	040-060-080-120	0,43	**SR300025□□□***
52	23	36	18	040-060-080-120	0,48	**SR300035□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR300015 ☐☐☐*



R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
40	103	85	185	185	385
60	143	105	248	410	865
80	183	125	315	545	1165
120	263	165	440	750	1640



Length of chain (L)

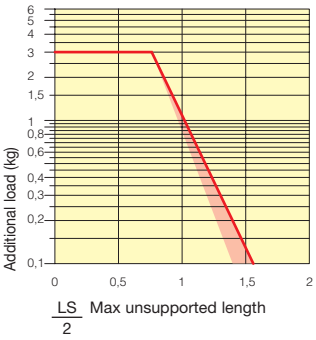
Half travel distance $(\frac{LS}{2})$

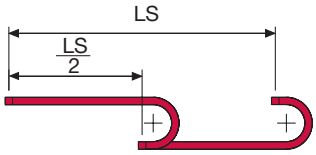
plus length of curve (M) or (M1)

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

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).

Bright Zinc Plated Steel End Brackets*

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

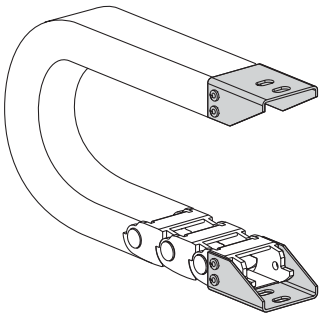
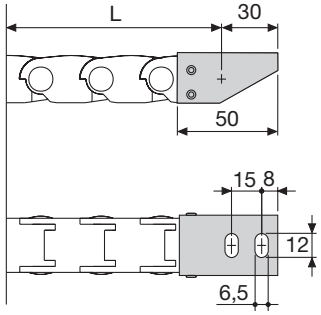


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Bright Zinc Plated Steel Type Part Numbers

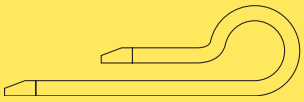
Complete Set Assembled

Chain Type	End Brackets Set
SR300015...	**AP300KM ☐****
SR300025...	**AG300KM ☐****
SR300035...	**A300035KM ☐****

Complete Set Unassembled

Chain Type	End Brackets Set
SR300015...	**AP300K ☐****
SR300025...	**AG300K ☐****
SR300035...	**A300035K ☐****

**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 50

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

For further information please consult Brevetti Stendalto's Technical Office

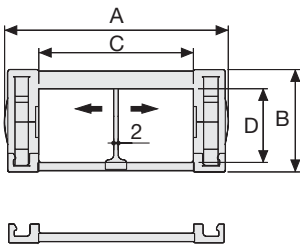
Serie Medium

SR305A

Nylon Cable Chain with removable frames

Inner height (D) 24 mm

Double share single link joining construction with large anti-friction single-pin. Frames removable from inner radius. Vertical separators are available. Wide frames on outer radius offer good protection. Due to its design with double-share lateral side, the chain is very robust, meanwhile offering very low friction.

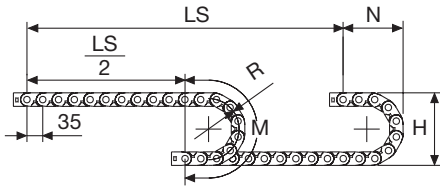


Separator	
- Unassembled	Part.no S305
- Assembled	Part.no S305MC
Pin	
	Part.no PG305

Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

For higher requirements please consult our technical dept.

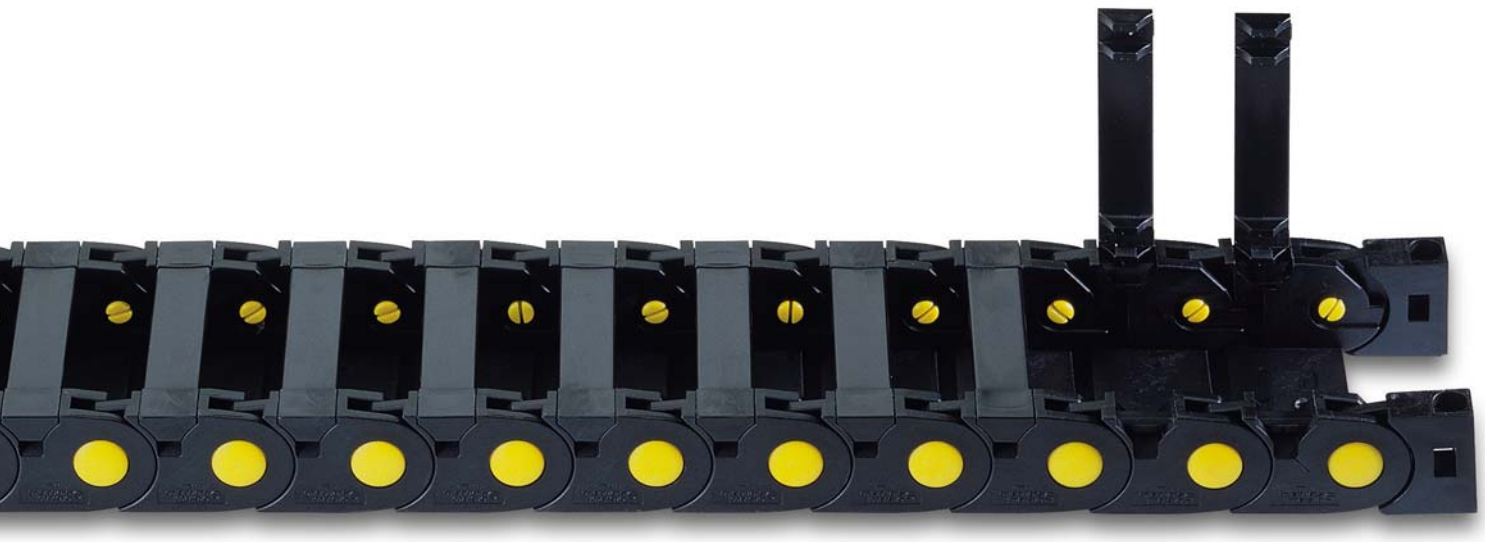
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
54	30	30	24	50	0,85	**SR305A008**
54	30	30	24	70	0,85	**SR305A010**
54	30	30	24	120	0,85	**SR305A020**
54	30	30	24	150	0,85	**SR305A050**
74	30	50	24	50	0,95	**SR305A009**
74	30	50	24	70	0,95	**SR305A030**
74	30	50	24	120	0,95	**SR305A040**
74	30	50	24	150	0,95	**SR305A060**



R	H	N	M
mm	mm	mm	mm
50	130	105	230
70	170	120	290
120	270	175	450
150	330	205	545

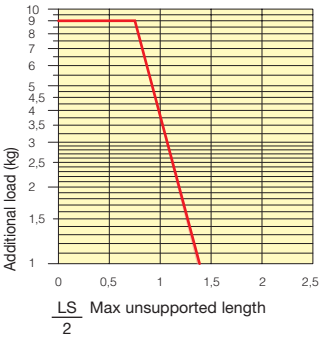
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

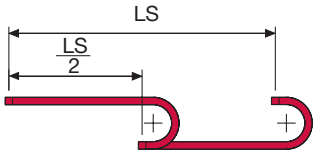
$$L = \frac{LS}{2} + M$$



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.

Nylon Type

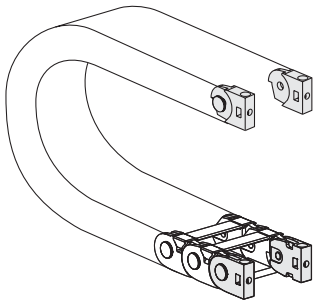


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

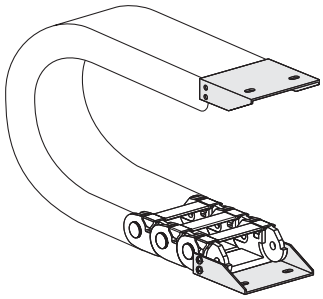
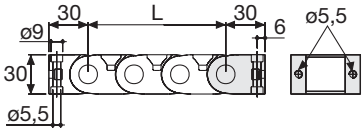
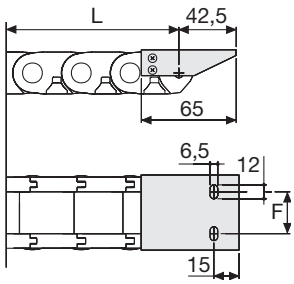


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.





Chain Type	F mm
SR305A C=30	42,5
SR305A C=50	62,5

Chain Type	F mm
SR305A C=30	30,5
SR305A C=50	50,5

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR305A C=30	**AN305KM**
SR305A C=50	**AN305KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR305A C=30	**AN305K**
SR305A C=50	**AN305K**

Bright Zinc Plated Steel Type Part Numbers

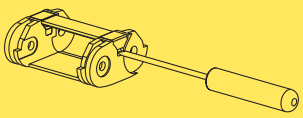
Complete Set Assembled

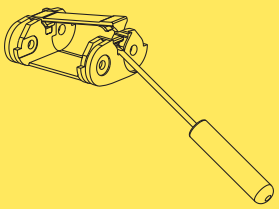
Chain Type	End Brackets Set
SR305A C=30	**AP305AKM1**
SR305A C=50	**AG305AKM1**

Complete Set Unassembled

Chain Type	End Brackets Set
SR305A C=30	**AP305AK1**
SR305A C=50	**AG305AK1**

**Available on request in stainless steel*





How to open the cover.

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

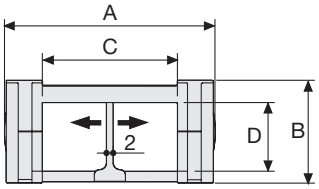
For further information please consult Brevetti Stendalto's Technical Office

Serie Medium

SR305
Nylon 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.



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

Technical characteristics when self-supported

Speed	10 m/s
Acceleration	50 m/s²

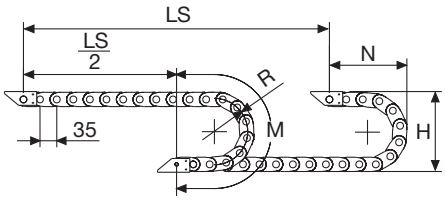
Technical characteristics when used in long travel distance

Speed	0,5 m/s
Acceleration	1 m/s²

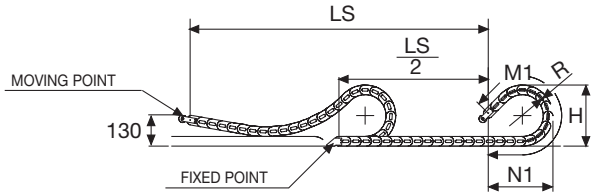
For higher requirements please consult our technical dept.

**Separator not to be used in long-stroke applications*

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
52	30	30	20	50	0,90	**SR305008**
52	30	30	20	70	0,90	**SR305010**
52	30	30	20	120	0,90	**SR305020**
52	30	30	20	150	0,90	**SR305050**
72	30	50	20	50	1,00	**SR305009**
72	30	50	20	70	1,00	**SR305030**
72	30	50	20	120	1,00	**SR305040**
72	30	50	20	150	1,00	**SR305060**



R	H	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 or M1

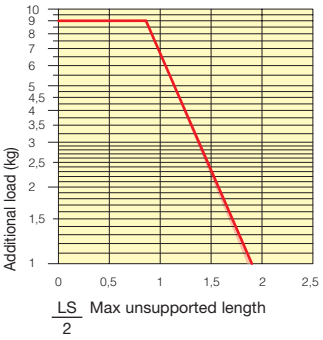
Serie Medium

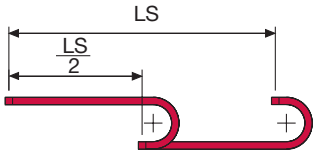
SR305

Nylon Cable Chain

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.

Nylon Type

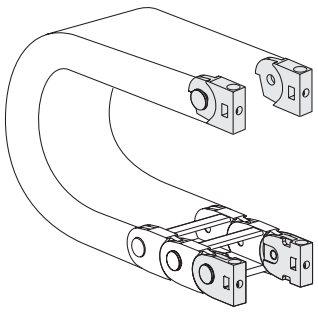


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

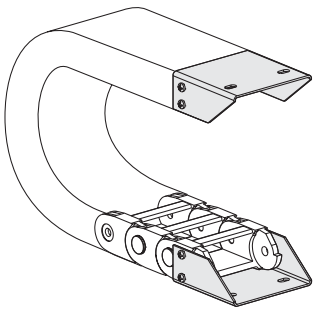
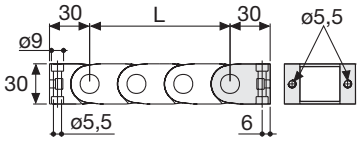
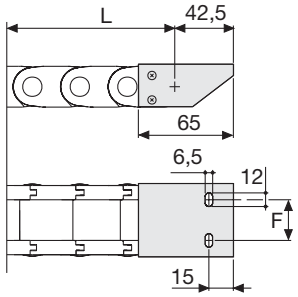


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.





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

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

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR305 C=30	**AN305KM**
SR305 C=50	**AN305KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR305 C=30	**AN305K**
SR305 C=50	**AN305K**

Bright Zinc Plated Steel Type Part Numbers

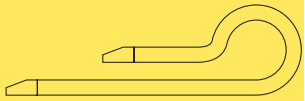
Complete Set Assembled

Chain Type	End Brackets Set
SR305 C=30	**AP305KM□****
SR305 C=50	**AG305KM□****

Complete Set Unassembled

Chain Type	End Brackets 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 80

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

For further information please consult Brevetti Stendalto's Technical Office

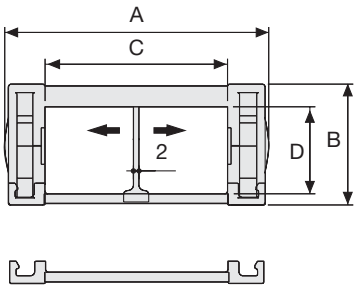
Serie Medium

SR355A

Nylon Cable Chain with removable frames

Inner height (D) 31 mm

Double share single link joining construction with large anti-friction single-pin. Frames removable from inner radius. Vertical separators are available. Wide frames on outer radius offer good protection. Due to its design with double-share lateral side, the chain is very robust, meanwhile offering very low friction.

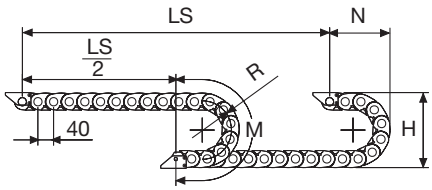


Separator	
- Unassembled	Part.no S355
- Assembled	Part.no S355MC
Pin	
	Part.no PG355

Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

For higher requirements please consult our technical dept.

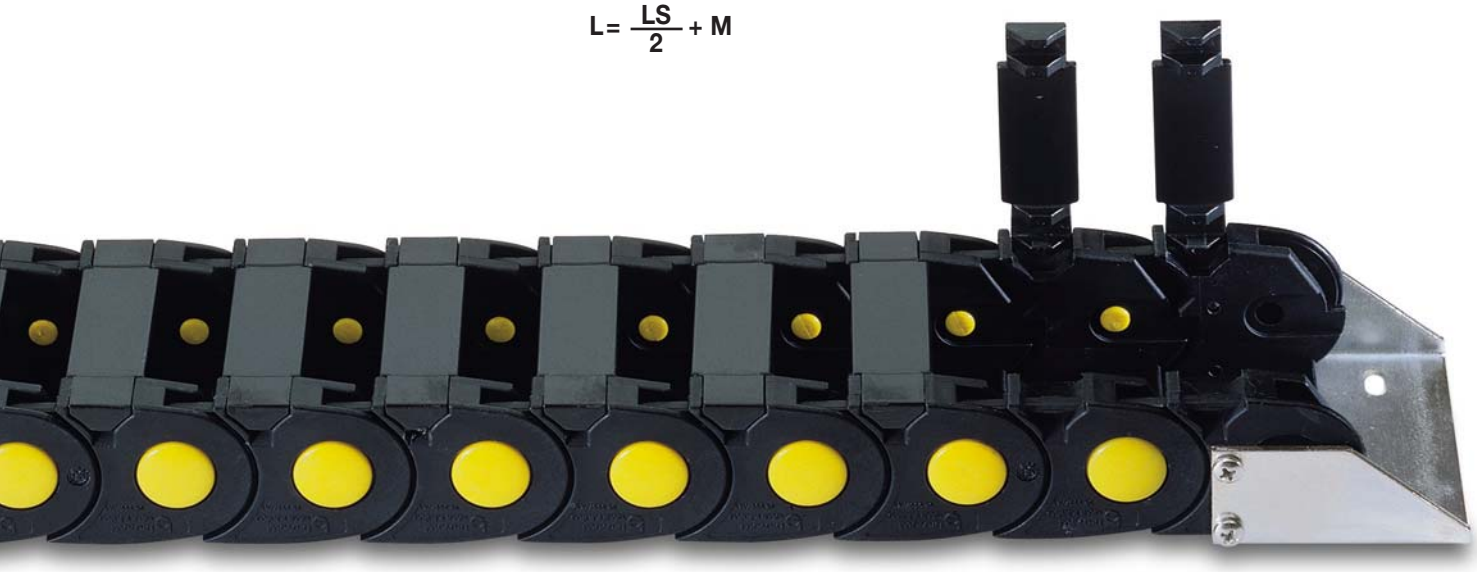
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
74	43	45	31	75	1,40	**SR355A045**
74	43	45	31	100	1,40	**SR355A046**
74	43	45	31	150	1,40	**SR355A047**
74	43	45	31	200	1,40	**SR355A048**
94	43	65	31	75	1,50	**SR355A065**
94	43	65	31	100	1,50	**SR355A066**
94	43	65	31	150	1,50	**SR355A067**
94	43	65	31	200	1,50	**SR355A068**
124	43	95	31	75	1,70	**SR355A095**
124	43	95	31	100	1,70	**SR355A096**
124	43	95	31	150	1,70	**SR355A097**
124	43	95	31	200	1,70	**SR355A098**



R	H	N	M
mm	mm	mm	mm
75	193	140	315
100	243	165	395
150	343	215	555
200	443	265	710

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

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



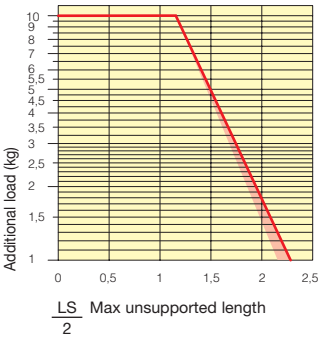
Serie Medium

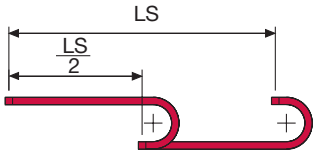
SR355A

Nylon Cable Chain with removable frames

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.

Nylon Type

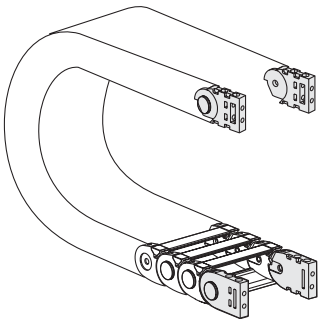


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

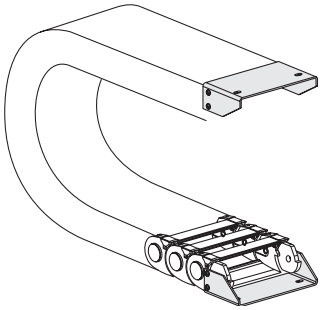
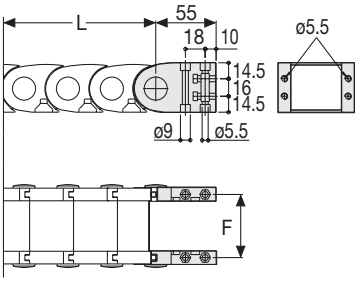
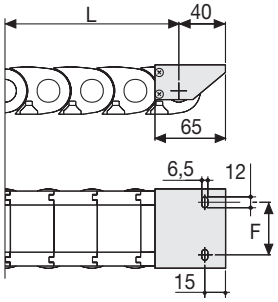


Fig. B
Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.





Chain Type	F mm
SR355A C=45	59
SR355A C=65	79
SR355A C=95	109

Chain Type	F mm
SR355A C=45	50
SR355A C=65	70
SR355A C=95	100

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR355A C=45	**AN355KM**
SR355A C=65	**AN355KM**
SR355A C=95	**AN355KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR355A C=45	**AN355K**
SR355A C=65	**AN355K**
SR355A C=95	**AN355K**

Bright Zinc Plated Steel Type Part Numbers

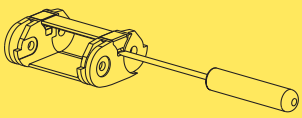
Complete Set Assembled

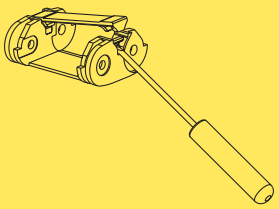
Chain Type	End Brackets Set
SR355A C=45	**AP355AKM1**
SR355A C=65	**AM355AKM1**
SR355A C=95	**AG355AKM1**

Complete Set Unassembled

Chain Type	End Brackets Set
SR355A C=45	**AP355AK1**
SR355A C=65	**AM355AK1**
SR355A C=95	**AG355AK1**

**Available on request in stainless steel*





How to open the cover.

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

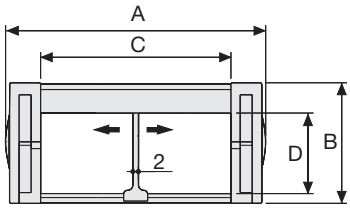
For further information please consult Brevetti Stendalto's Technical Office

Serie Medium

SR355
Nylon Cable Chain

Inner height (D) 30 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.



Separator*	
- Unassembled	Part.no S355
- Assembled	Part.no S355MC
Pin	
	Part.no PG355

3

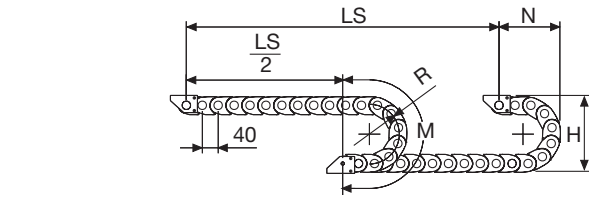
Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

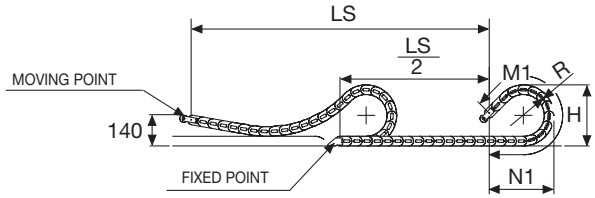
Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

For higher requirements please consult our technical dept.

**Separator not to be used in long-stroke applications*

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
74	45	45	30	75	1,35	**SR355045**
74	45	45	30	100	1,35	**SR355046**
74	45	45	30	150	1,35	**SR355047**
74	45	45	30	200	1,35	**SR355048**
94	45	65	30	75	1,45	**SR355065**
94	45	65	30	100	1,45	**SR355066**
94	45	65	30	150	1,45	**SR355067**
94	45	65	30	200	1,45	**SR355068**
124	45	95	30	75	1,65	**SR355095**
124	45	95	30	100	1,65	**SR355096**
124	45	95	30	150	1,65	**SR355097**
124	45	95	30	200	1,65	**SR355098**





R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
75	195	140	315	190	420
100	245	165	395	275	640
150	345	215	555	450	1075
200	445	265	710	620	1515

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

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

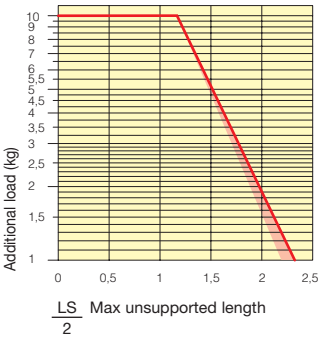
Serie Medium

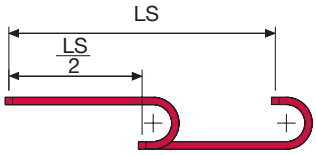
SR355

Nylon Cable Chain

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.

Nylon Type

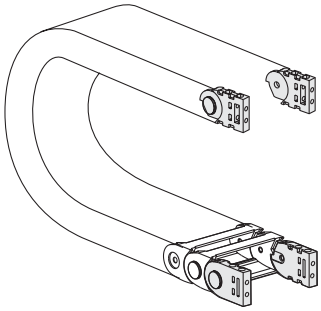


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

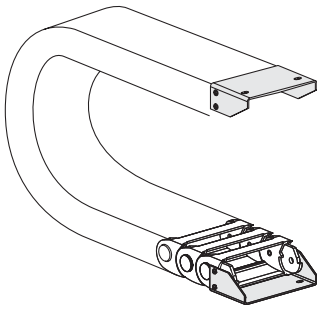
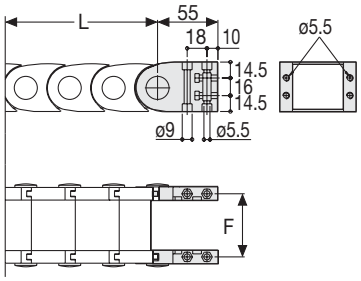
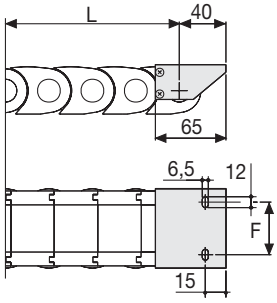


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.





Chain Type	F mm
SR355 C=45	57
SR355 C=65	77
SR355 C=95	107

Chain Type	F mm
SR355 C=45	50
SR355 C=65	70
SR355 C=95	100

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR355 C=45	**AN355KM**
SR355 C=65	**AN355KM**
SR355 C=95	**AN355KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR355 C=45	**AN355K**
SR355 C=65	**AN355K**
SR355 C=95	**AN355K**

Bright Zinc Plated Steel Type Part Numbers

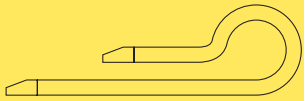
Complete Set Assembled

Chain Type	End Brackets Set
SR355 C=45	**AP355KM□****
SR355 C=65	**AM355KM□****
SR355 C=95	**AG355KM□****

Complete Set Unassembled

Chain Type	End Brackets Set
SR355 C=45	**AP355K□****
SR355 C=65	**AM355K□****
SR355 C=95	**AG355K□****

**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 80

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

For further information please consult Brevetti Stendalto's Technical Office

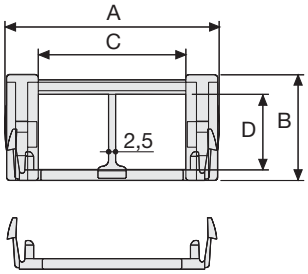
Serie Medium

SR400

Nylon Cable Chain with removable frames

Inner height (D) 25 mm

Double share singlelink joining construction with large anti-friction single-pin. Frames removable from inner radius. Vertical separators are available. Wide frames on outer radius offer good protection. Due to its design with double-share lateral side, the chain is very robust, meanwhile offering very low friction.

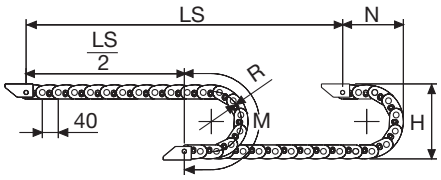


Separator	
- Unassembled	Part.no S400
- Assembled	Part.no S400MC
Pin	
	Part.no PG305

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
62	35	40	25	50	1,10	**SR400040**
62	35	40	25	75	1,10	**SR400041**
62	35	40	25	100	1,10	**SR400042**
62	35	40	25	150	1,10	**SR400043**
82	35	60	25	50	1,25	**SR400060**
82	35	60	25	75	1,25	**SR400061**
82	35	60	25	100	1,25	**SR400062**
82	35	60	25	150	1,25	**SR400063**



R	H	N	M
mm	mm	mm	mm
50	135	110	240
75	185	135	315
100	235	160	395
150	335	210	555

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

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

Serie Medium

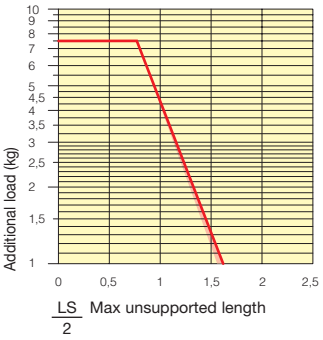
SR400

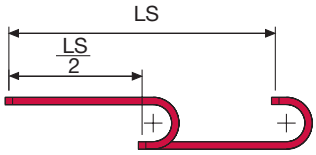
Nylon Cable Chain with removable frames

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.





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.

Nylon Type

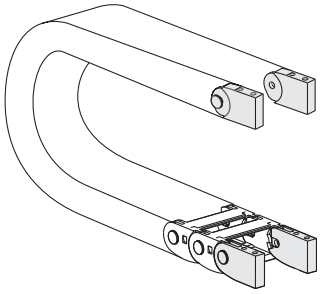


Fig. A
Chain fixed outside/inside the radius. (Fig A)

Bright Zinc Plated Steel Type*

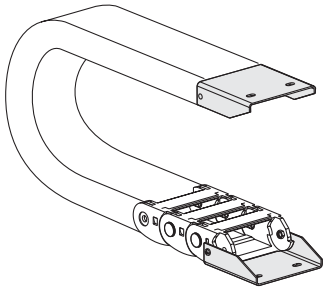
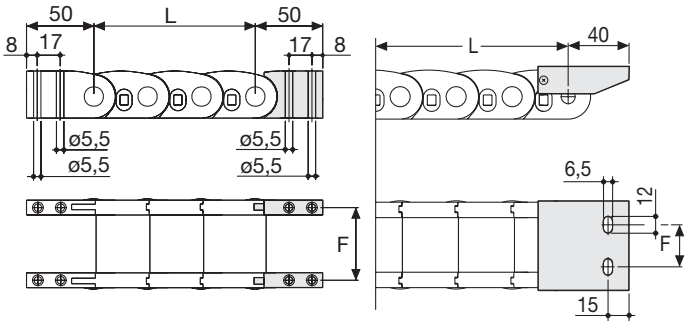


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR400 C=40	50
SR400 C=60	70

Chain Type	F mm
SR400 C=40	30
SR400 C=60	50

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR400 C=40	**AN400KM**
SR400 C=60	**AN400KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR400 C=40	**AN400K**
SR400 C=60	**AN400K**

Bright Zinc Plated Steel Type Part Numbers

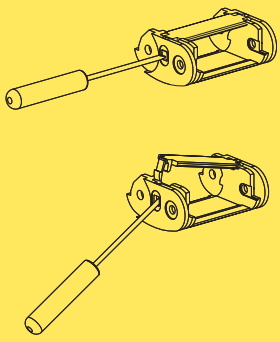
Complete Set Assembled

Chain Type	End Brackets Set
SR400 C=40	**AP400KM1**
SR400 C=60	**AG400KM1**

Complete Set Unassembled

Chain Type	End Brackets Set
SR400 C=40	**AP400K1**
SR400 C=60	**AG400K1**

** Available on request in stainless steel*



How to open the cover.

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

For further information please consult Brevetti Stendalto's Technical Office

Serie Medium

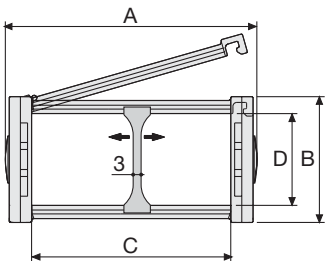
New

SR435MI/SR435ME

Nylon Cable Chain with openable frames

Inner height (D) 35 mm

Sideband & Frame construction with large anti-friction single-pin.
Frames openable from inner radius (SR435MI) or from outer radius (SR435ME).
Vertical separators are available.
This standard 35 mm chain offers very high load capacities, despite its compact construction.



Separator	
- Unassembled	Part.no S4353
- Assembled	Part.no S4353MC
Pin	
	Part.no PG4353

3

Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

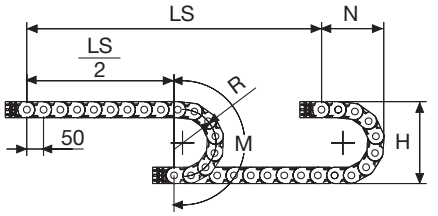
Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

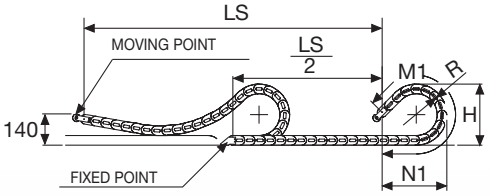
For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
60	49	40	35	060-075-100-125-150-200	1,10	**SR435MI(ME)040□□□***
70	49	50	35	060-075-100-125-150-200	1,15	**SR435MI(ME)050□□□***
80	49	60	35	060-075-100-125-150-200	1,20	**SR435MI(ME)060□□□***
96	49	76	35	060-075-100-125-150-200	1,30	**SR435MI(ME)076□□□***
123	49	103	35	060-075-100-125-150-200	1,45	**SR435MI(ME)103□□□***
145	49	125	35	060-075-100-125-150-200	1,55	**SR435MI(ME)125□□□***
170	49	150	35	060-075-100-125-150-200	1,70	**SR435MI(ME)150□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR435MI(ME)040 ⍰⍰⍰*

R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
060	169	135	290	165	345
075	199	155	340	190	420
100	249	175	415	230	530
125	299	200	495	320	750
150	349	230	575	405	970
200	449	275	730	580	1405





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

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

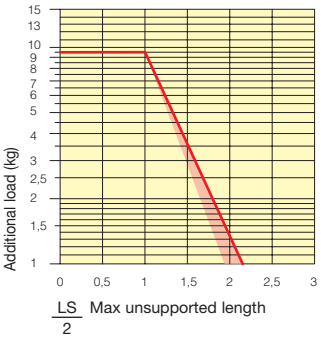
Serie Medium

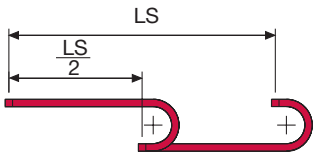
SR435MI
SR435ME

Nylon Cable Chain with openable frames

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

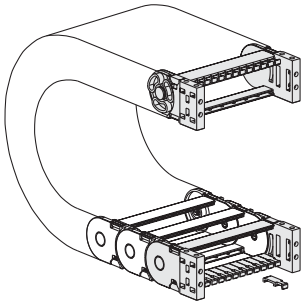
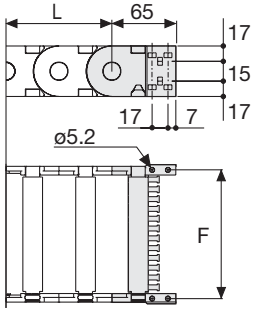


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR435MI(ME)040	52
SR435MI(ME)050	62
SR435MI(ME)060	72
SR435MI(ME)076	89
SR435MI(ME)103	116
SR435MI(ME)125	138
SR435MI(ME)150	164

Bright Zinc Plated Steel Type*

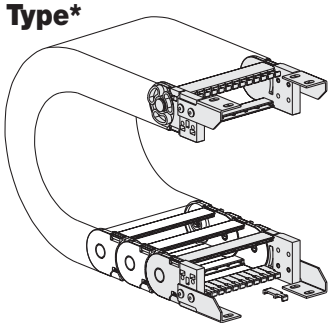
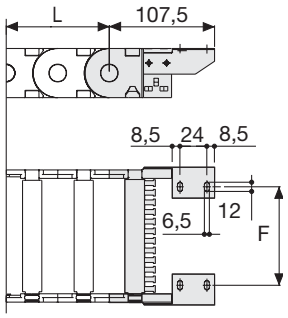


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR435MI(ME)040	28
SR435MI(ME)050	38
SR435MI(ME)060	48
SR435MI(ME)076	64
SR435MI(ME)103	91
SR435MI(ME)125	113
SR435MI(ME)150	138

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR435...	**AN435M□□□*KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR435...	**AN435M□□□*K**

Tiewrap Clamp

	Part Number
Assembl.	**SFC435M □□□ *KM**
Unassembl.	**SFC435M □□□ *K**

** Complete the code by inserting the value of the quote C.*

Bright Zinc Plated Steel Type Part Numbers

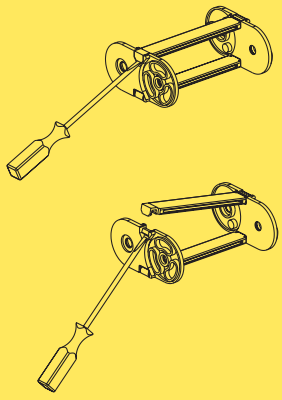
Complete Set Assembled

Chain Type	End Brackets Set
SR435...	**A435M□□□KM □****

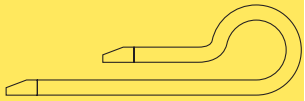
Complete Set Unassembled

Chain Type	End Brackets Set
SR435...	**A435M□□□K □****

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



How to open the cover.



Suitable to long travel distance. To choose the guide channel see page 80

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

For further information please consult Brevetti Stendalto's Technical Office

Serie Medium

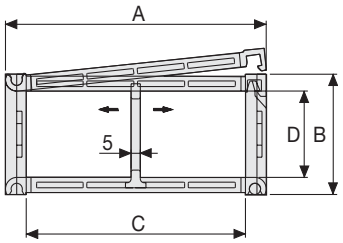
New

SR445MI/SR445ME

Nylon Cable Chain with openable frames

Inner height (D) 45 mm

Sideband & Frame construction with large anti-friction single-pin.
Frames openable from inner radius (SR445MI) or from outer radius (SR445ME) . Vertical and horizontal modular separator system is available.
This standard 45mm chain offers very high load capacities, despite its compact construction.

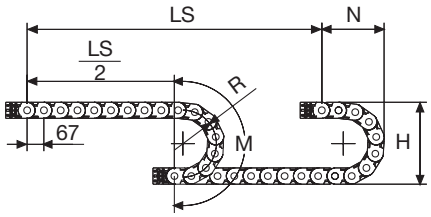


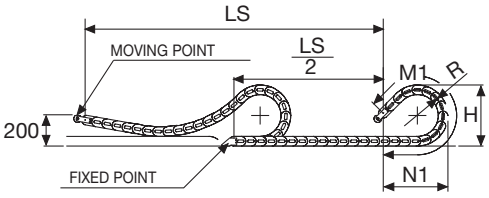
Separator	
- Unassembled	Cod. S445
- Assembled	Cod. S445MC
Fastning separator	
- Unassembled	Cod. S445SH
- Assembled	Cod. S445SHMC
Pin	
	Cod. PG445

Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

For higher requirements please consult our technical dept.





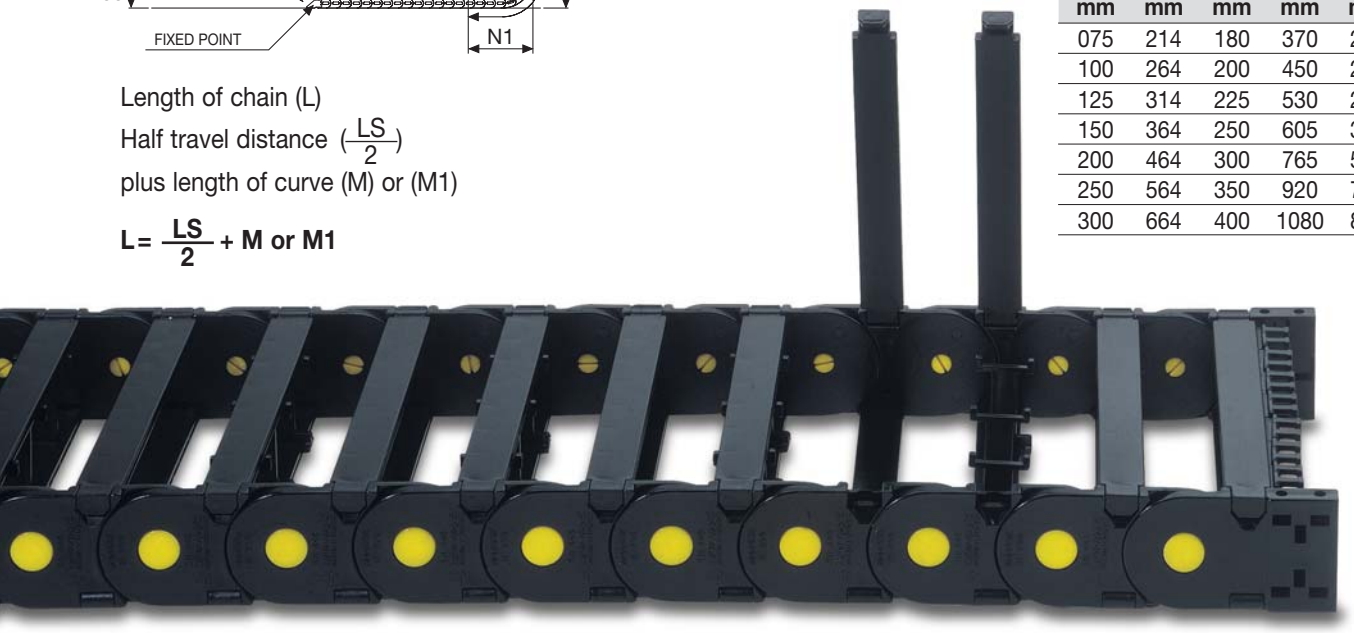
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M) or (M1)

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

A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
72	64	50	45	075-100-125-150-200-250-300	1,64	**SR445MI(ME)050□□□***
83	64	61	45	075-100-125-150-200-250-300	1,64	**SR445MI(ME)061□□□***
97	64	75	45	075-100-125-150-200-250-300	1,76	**SR445MI(ME)075□□□***
103	64	81	45	075-100-125-150-200-250-300	1,79	**SR445MI(ME)081□□□***
117	64	95	45	075-100-125-150-200-250-300	1,86	**SR445MI(ME)095□□□***
122	64	100	45	075-100-125-150-200-250-300	1,87	**SR445MI(ME)100□□□***
129	64	107	45	075-100-125-150-200-250-300	1,90	**SR445MI(ME)107□□□***
139	64	117	45	075-100-125-150-200-250-300	1,93	**SR445MI(ME)117□□□***
147	64	125	45	075-100-125-150-200-250-300	2,01	**SR445MI(ME)125□□□***
158	64	136	45	075-100-125-150-200-250-300	2,07	**SR445MI(ME)136□□□***
172	64	150	45	075-100-125-150-200-250-300	2,13	**SR445MI(ME)150□□□***
197	64	175	45	075-100-125-150-200-250-300	2,25	**SR445MI(ME)175□□□***
222	64	200	45	075-100-125-150-200-250-300	2,39	**SR445MI(ME)200□□□***
233	64	211	45	075-100-125-150-200-250-300	2,44	**SR445MI(ME)211□□□***
247	64	225	45	075-100-125-150-200-250-300	2,52	**SR445MI(ME)225□□□***
274	64	252	45	075-100-125-150-200-250-300	2,66	**SR445MI(ME)252□□□***
283	64	261	45	075-100-125-150-200-250-300	2,70	**SR445MI(ME)261□□□***
334	64	312	45	075-100-125-150-200-250-300	2,92	**SR445MI(ME)312□□□***
356	64	334	45	075-100-125-150-200-250-300	3,05	**SR445MI(ME)334□□□***
384	64	362	45	075-100-125-150-200-250-300	3,18	**SR445MI(ME)362□□□***

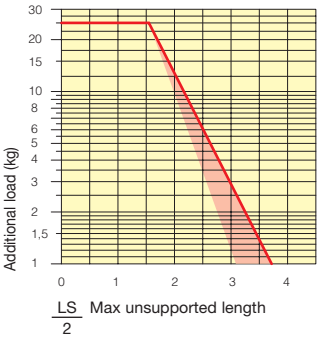
*Complete the code by inserting the value of the radius (R): Ex. SR445MI(ME)050 075

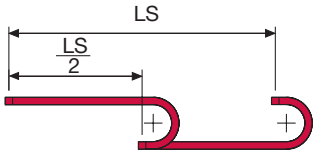
R mm	H mm	N mm	M mm	N1 mm	M1 mm
075	214	180	370	205	425
100	264	200	450	230	505
125	314	225	530	285	655
150	364	250	605	375	875
200	464	300	765	550	1310
250	564	350	920	725	1750
300	664	400	1080	895	2185



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

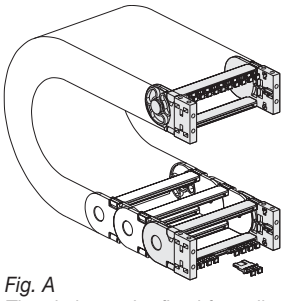
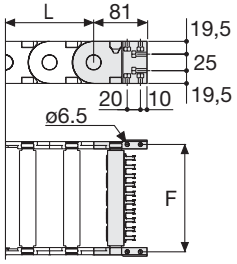


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR445MI(ME)050	63
SR445MI(ME)061	74
SR445MI(ME)075	88
SR445MI(ME)081	94
SR445MI(ME)095	108
SR445MI(ME)100	113
SR445MI(ME)107	120
SR445MI(ME)117	130
SR445MI(ME)125	138
SR445MI(ME)136	149
SR445MI(ME)150	163
SR445MI(ME)175	188
SR445MI(ME)200	213
SR445MI(ME)211	224
SR445MI(ME)225	238
SR445MI(ME)252	265
SR445MI(ME)261	274
SR445MI(ME)312	325
SR445MI(ME)334	347
SR445MI(ME)362	375

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR445...	**AN445M☐☐☐*KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR445...	**AN445M☐☐☐*K**

Tiewrap Clamp

	Part Number
Assembled	**SFC445 ☐☐☐*KM**
Unassembled	**SFC445 ☐☐☐*K**

** Complete the code by inserting the value of the quote C.*

Bright Zinc Plated Steel Type*

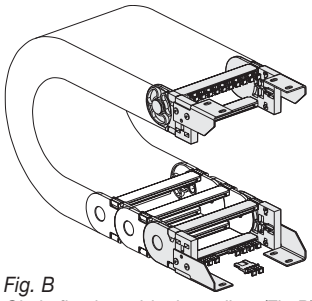
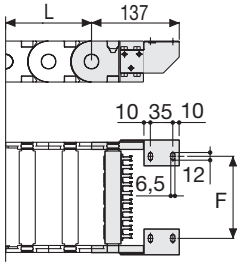


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR445MI(ME)050	28
SR445MI(ME)061	39
SR445MI(ME)075	53
SR445MI(ME)081	59
SR445MI(ME)095	73
SR445MI(ME)100	78
SR445MI(ME)107	85
SR445MI(ME)117	95
SR445MI(ME)125	103
SR445MI(ME)136	114
SR445MI(ME)150	128
SR445MI(ME)175	153
SR445MI(ME)200	178
SR445MI(ME)211	189
SR445MI(ME)225	203
SR445MI(ME)252	230
SR445MI(ME)261	239
SR445MI(ME)312	290
SR445MI(ME)334	312
SR445MI(ME)362	340

Bright Zinc Plated Steel Type Part Numbers

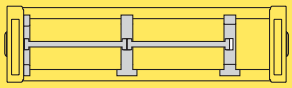
Complete Set Assembled

Chain Type	End Brackets Set
SR445...	**A445M☐☐☐KM☐****

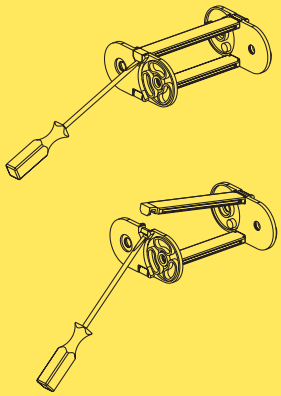
Complete Set Unassembled

Chain Type	End Brackets Set
SR445...	**A445M☐☐☐K☐****

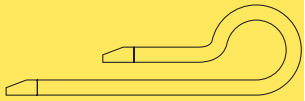
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.



Separation System
To choose the separators see page. 154



How to open the cover.



Suitable to long travel distance.
To choose the guide channel see page 138

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

For further information please consult Brevetti Stendalto's Technical Office

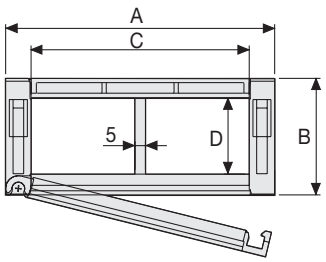
Serie Medium

SR660A

Nylon Cable Chain with openable frames

Inner height (D) 37 mm

Double share Sideband & Frame construction with large anti-friction single-pin. Frames openable from inner 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.



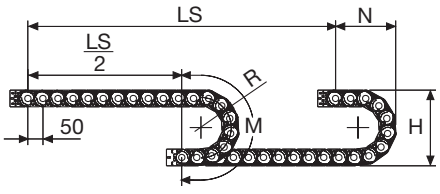
Separator	
- Unassembled	Cod. S660A
- Assembled	Cod. S660AMC
Fastning separator	
- Unassembled	Cod. S660AH
- Assembled	Cod. S660AHMC
Pin	
	Cod. PG660

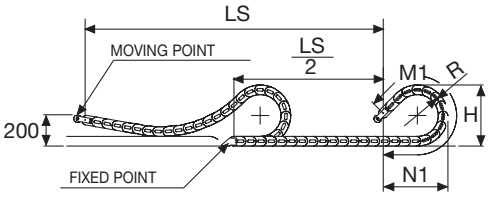
3

Technical characteristics when self-supported	
Speed	6 m/s
Acceleration	30 m/s²

Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

For higher requirements please consult our technical dept.





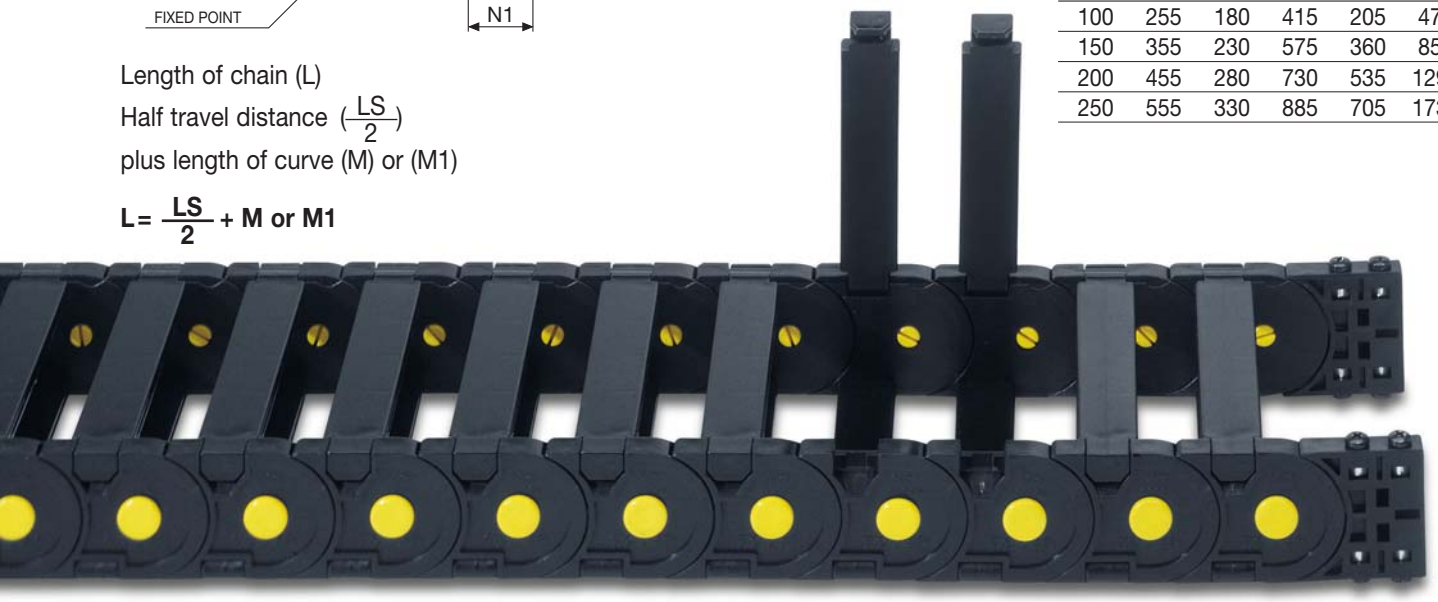
A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
75	55	50	37	100-150-200-250	1,51	**SR660A050□□□***
86	55	61	37	100-150-200-250	1,51	**SR660A061□□□***
100	55	75	37	100-150-200-250	1,59	**SR660A075□□□***
106	55	81	37	100-150-200-250	1,61	**SR660A081□□□***
120	55	95	37	100-150-200-250	1,66	**SR660A095□□□***
125	55	100	37	100-150-200-250	1,66	**SR660A100□□□***
132	55	107	37	100-150-200-250	1,69	**SR660A107□□□***
142	55	117	37	100-150-200-250	1,71	**SR660A117□□□***
150	55	125	37	100-150-200-250	1,76	**SR660A125□□□***
161	55	136	37	100-150-200-250	1,80	**SR660A136□□□***
175	55	150	37	100-150-200-250	1,84	**SR660A150□□□***
200	55	175	37	100-150-200-250	1,93	**SR660A175□□□***
225	55	200	37	100-150-200-250	2,02	**SR660A200□□□***
236	55	211	37	100-150-200-250	2,06	**SR660A211□□□***
250	55	225	37	100-150-200-250	2,11	**SR660A225□□□***
277	55	252	37	100-150-200-250	2,21	**SR660A252□□□***
286	55	261	37	100-150-200-250	2,24	**SR660A261□□□***
337	55	312	37	100-150-200-250	2,43	**SR660A312□□□***
359	55	334	37	100-150-200-250	2,52	**SR660A334□□□***
387	55	362	37	100-150-200-250	2,61	**SR660A362□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR660A050 150*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR660A050150 D

R mm	H mm	N mm	M mm	N1 mm	M1 mm
100	255	180	415	205	470
150	355	230	575	360	855
200	455	280	730	535	1290
250	555	330	885	705	1730

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

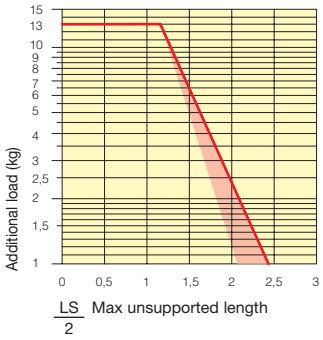
$$L = \frac{LS}{2} + M \text{ or } M1$$

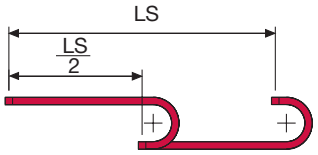


Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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.

Nylon Type

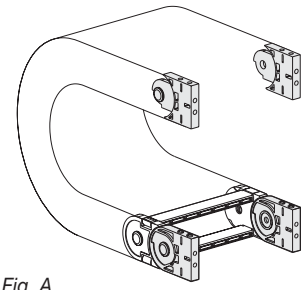
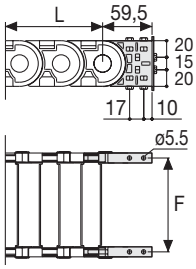


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
SR660A050	61
SR660A061	72
SR660A075	86
SR660A081	92
SR660A095	106
SR660A100	111
SR660A107	118
SR660A117	128
SR660A125	136
SR660A136	147
SR660A150	161
SR660A175	186
SR660A200	211
SR660A211	222
SR660A225	236
SR660A252	263
SR660A261	272
SR660A312	323
SR660A334	345
SR660A362	373

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR660A...	**AN660AKM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR660A...	**AN660AK**

Tiewrap Clamp

Chain Type	Tiewrap Clamp Part Number
SR660A...	**SFC660A** ☐☐☐*

** Complete the code by inserting the value of the quote C.*

Bright Zinc Plated Steel Type*

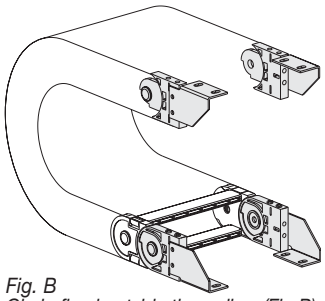
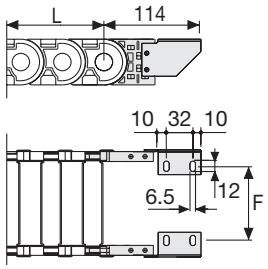


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR660A050	38
SR660A061	49
SR660A075	63
SR660A081	69
SR660A095	83
SR660A100	88
SR660A107	95
SR660A117	105
SR660A125	113
SR660A136	124
SR660A150	138
SR660A175	163
SR660A200	188
SR660A211	199
SR660A225	213
SR660A252	240
SR660A261	249
SR660A312	300
SR660A334	333
SR660A362	350

Bright Zinc Plated Steel Type Part Numbers

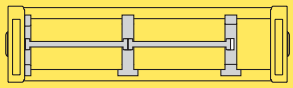
Complete Set Assembled

Chain Type	End Brackets Set
SR660A...	**A660AKM** ☐**

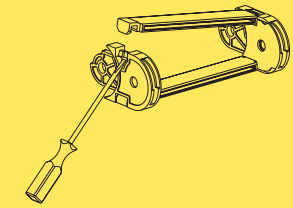
Complete Set Unassembled

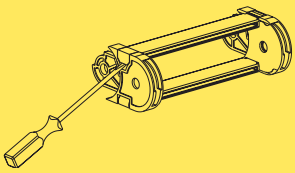
Chain Type	End Brackets Set
SR660A...	**A660AK** ☐**

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

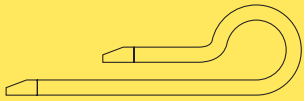


Separation System
To choose the separators see page. 154





How to open the cover.



Suitable to long travel distance in frame every pitch version. To choose the guide channel see page 138

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

For further information please consult Brevetti Stendalto's Technical Office

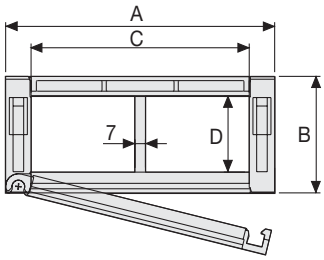
Serie Medium

SR770A

Nylon Cable Chain with openable frames

Inner height (D) 60 mm

Double share Sideband & Frame construction with large anti-friction single-pin. Frames openable from inner 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.



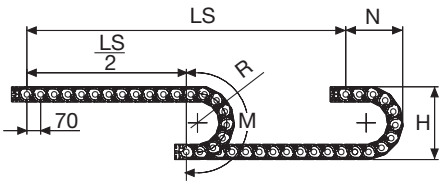
Separator	
- Unassembled	Part.no S770A
- Assembled	Part.no S770AMC
Pin	
	Part.no PG770

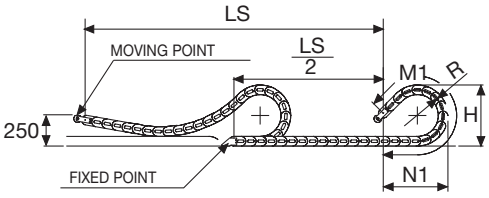
3

Technical characteristics when self-supported	
Speed	6 m/s
Acceleration	30 m/s²

Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 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
80	78	45	60	150-200-250-300	2,25	**SR770A045□□□***
91	78	56	60	150-200-250-300	2,25	**SR770A056□□□***
105	78	70	60	150-200-250-300	2,31	**SR770A070□□□***
111	78	76	60	150-200-250-300	2,32	**SR770A076□□□***
125	78	90	60	150-200-250-300	2,36	**SR770A090□□□***
130	78	95	60	150-200-250-300	2,36	**SR770A095□□□***
137	78	102	60	150-200-250-300	2,38	**SR770A102□□□***
147	78	112	60	150-200-250-300	2,39	**SR770A112□□□***
155	78	120	60	150-200-250-300	2,43	**SR770A120□□□***
166	78	131	60	150-200-250-300	2,46	**SR770A131□□□***
180	78	145	60	150-200-250-300	2,49	**SR770A145□□□***
205	78	170	60	150-200-250-300	2,55	**SR770A170□□□***
230	78	195	60	150-200-250-300	2,62	**SR770A195□□□***
241	78	206	60	150-200-250-300	2,65	**SR770A206□□□***
255	78	220	60	150-200-250-300	2,68	**SR770A220□□□***
282	78	247	60	150-200-250-300	2,75	**SR770A247□□□***
291	78	256	60	150-200-250-300	2,77	**SR770A256□□□***
342	78	307	60	150-200-250-300	2,88	**SR770A307□□□***
364	78	329	60	150-200-250-300	2,94	**SR770A329□□□***
392	78	357	60	150-200-250-300	3,01	**SR770A357□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR770A045 150*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR770A045150 D

R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
150	378	260	615	340	785
200	478	310	770	515	1220
250	578	365	930	690	1660
300	678	410	1085	865	2095

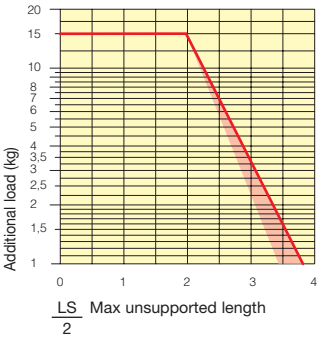
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M) or (M1)

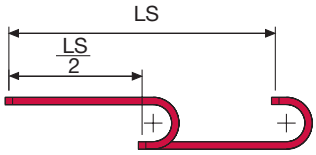
$L = \frac{LS}{2}$ + M or M1

Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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.

Nylon Type

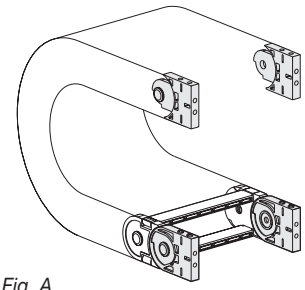
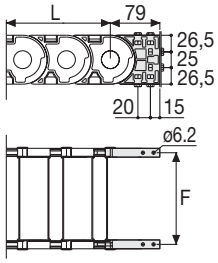


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
SR770A045	61
SR770A056	72
SR770A070	86
SR770A076	92
SR770A090	106
SR770A095	111
SR770A102	118
SR770A112	128
SR770A120	136
SR770A131	147
SR770A145	161
SR770A170	186
SR770A195	211
SR770A206	222
SR770A220	236
SR770A247	263
SR770A256	272
SR770A307	323
SR770A329	345
SR770A357	373

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR770A...	**AN770AKM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR770A...	**AN770AK**

Tiewrap Clamp

Chain Type	Tiewrap Clamp Part Number
SR770A...	**SFC770A** ☐☐☐*

** Complete the code by inserting the value of the quote C.*

Bright Zinc Plated Steel Type*

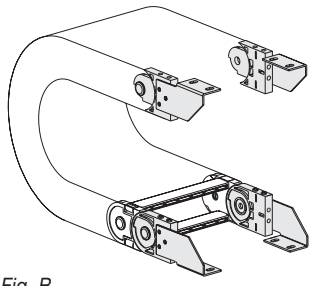
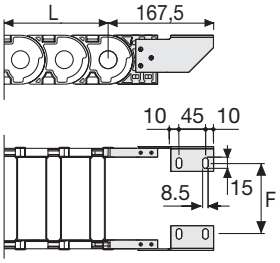


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR770A045	19
SR770A056	30
SR770A070	44
SR770A076	50
SR770A090	64
SR770A095	69
SR770A102	76
SR770A112	86
SR770A120	94
SR770A131	105
SR770A145	119
SR770A170	144
SR770A195	169
SR770A206	180
SR770A220	194
SR770A247	221
SR770A256	230
SR770A307	281
SR770A329	303
SR770A357	331

Bright Zinc Plated Steel Type Part Numbers

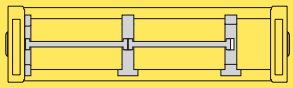
Complete Set Assembled

Chain Type	End Brackets Set
SR770A...	**A770AKM** ☐**

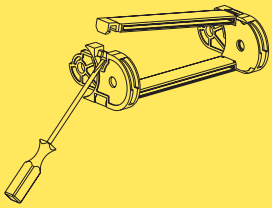
Complete Set Unassembled

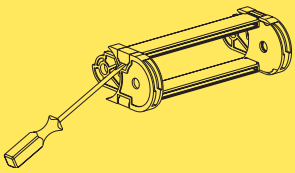
Chain Type	End Brackets Set
SR770A...	**A770AK** ☐**

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

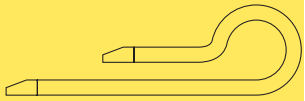


Separation System
To choose the separators see page. 154





How to open the cover.



Suitable to long travel distance in frame every pitch version. To choose the guide channel see page 138

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

For further information please consult Brevetti Stendalto's Technical Office

Serie Medium

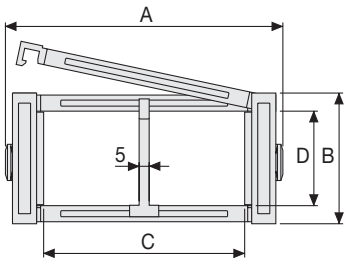
New

SR475MI/SR475ME

Nylon Cable Chain with openable frames

Inner height (D) 75,5 mm

Sideband & Frame construction with large anti-friction single-pin.
Frames are openable from inner radius (SR475MI) or from outer radius (SR475ME) .
Vertical and horizontal modular separator system is available.



Separator	
- Unassembled	Part.no S309S
- Assembled	Part.no S309SMC
Pin	
	Part.no PG475

3

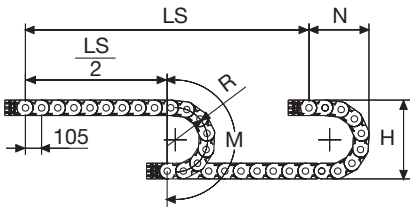
Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 m/s²

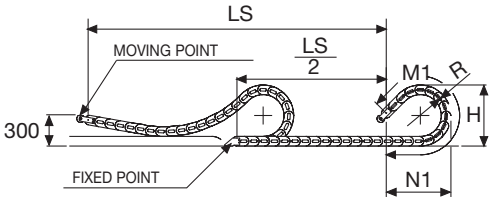
Technical characteristics when used in long travel distance	
Speed	0,5 m/s
Acceleration	1 m/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
112	100,5	74	75,5	150-180-200-250-300-350-400	3,70	**SR475MI(ME)074□□□***
132	100,5	94	75,5	150-180-200-250-300-350-400	3,80	**SR475MI(ME)094□□□***
157	100,5	119	75,5	150-180-200-250-300-350-400	3,85	**SR475MI(ME)119□□□***
164	100,5	126	75,5	150-180-200-250-300-350-400	3,90	**SR475MI(ME)126□□□***
187	100,5	149	75,5	150-180-200-250-300-350-400	3,95	**SR475MI(ME)149□□□***
227	100,5	189	75,5	150-180-200-250-300-350-400	4,05	**SR475MI(ME)189□□□***
262	100,5	224	75,5	150-180-200-250-300-350-400	4,15	**SR475MI(ME)224□□□***
312	100,5	274	75,5	150-180-200-250-300-350-400	4,30	**SR475MI(ME)274□□□***
362	100,5	324	75,5	150-180-200-250-300-350-400	4,45	**SR475MI(ME)324□□□***
412	100,5	374	75,5	150-180-200-250-300-350-400	4,60	**SR475MI(ME)374□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR475MI(ME)119 150*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR475MI(ME)119150 D

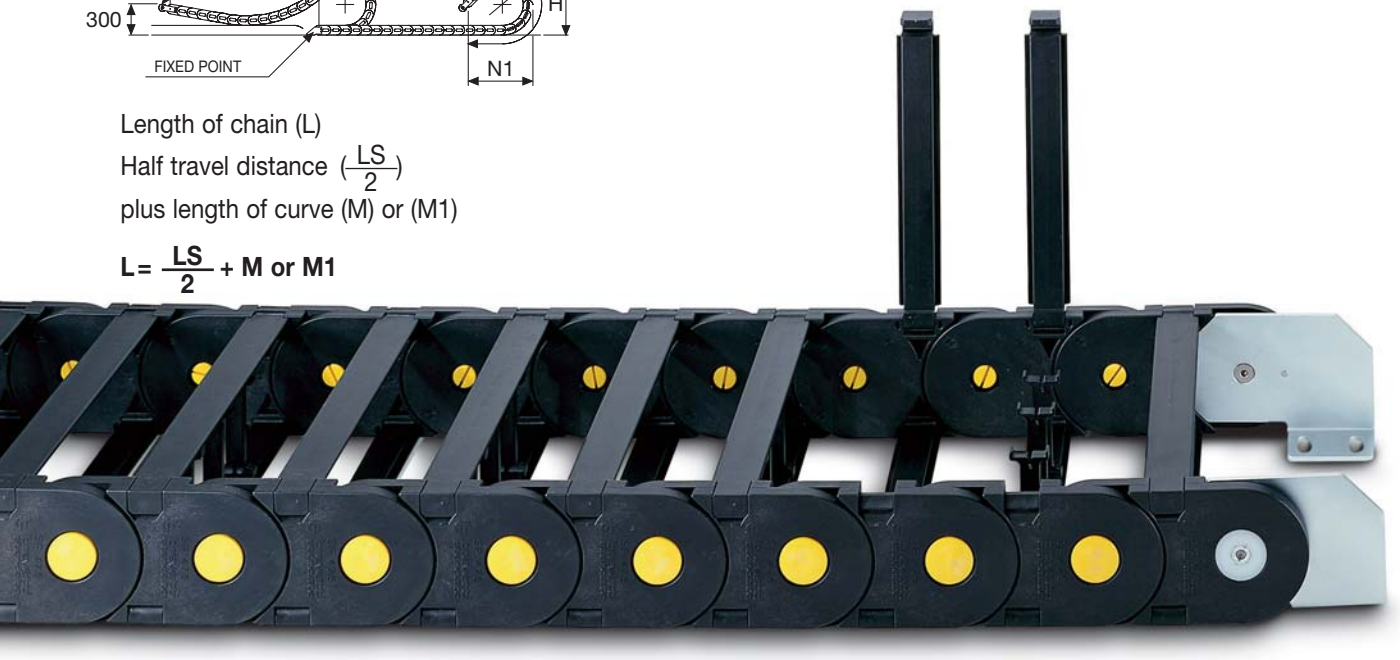




R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
150	400,5	310	690	365	805
180	460,5	335	775	420	960
200	500,5	355	840	495	1135
250	600,5	405	995	670	1570
300	700,5	460	1155	845	2010
350	800,5	505	1310	1015	2445
400	900,5	560	1470	1190	2885

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

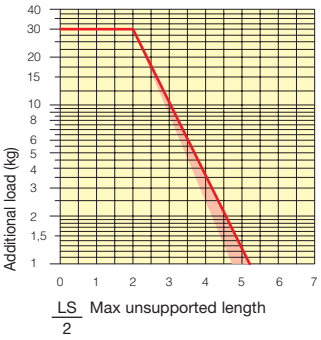
$L = \frac{LS}{2}$ + M or M1

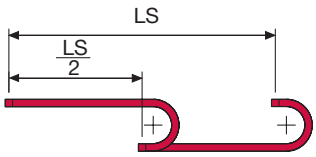


Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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).

Bright Zinc Plated Steel End Brackets*

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

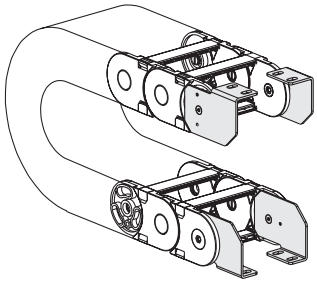
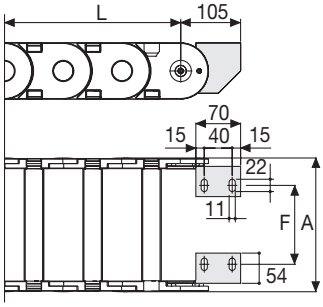


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
SR475MI(ME)074	35
SR475MI(ME)094	55
SR475MI(ME)119	80
SR475MI(ME)126	87
SR475MI(ME)149	110
SR475MI(ME)189	150
SR475MI(ME)224	185
SR475MI(ME)274	235
SR475MI(ME)324	285
SR475MI(ME)374	335

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR475...	**A475M☐☐☐KM☐****

Complete Set Unassembled

Chain Type	End Brackets Set
SR475...	**A475M☐☐☐K☐****

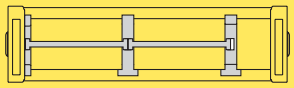
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

brevetti stendalto

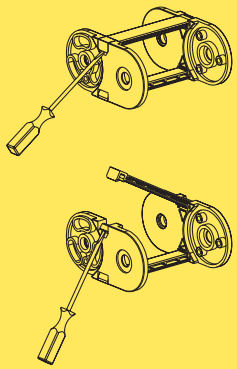
Serie Medium

SR475MI
SR475ME

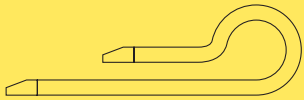
Nylon Cable Chain with openable frames



Separation System
To choose the separators see page. 154



How to open the cover.



Suitable to long travel distance in frame every pitch version.
To choose the guide channel see page 140

For further information please consult Brevetti Stendalto's Technical Office

3

Serie Medium

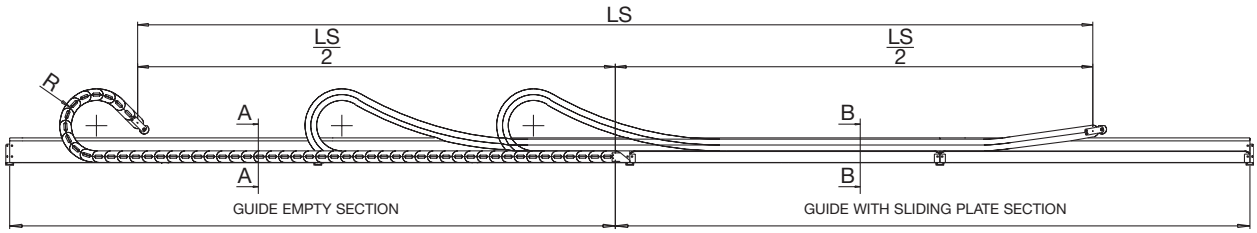
Guide Channel

SR305-SR355-SR435

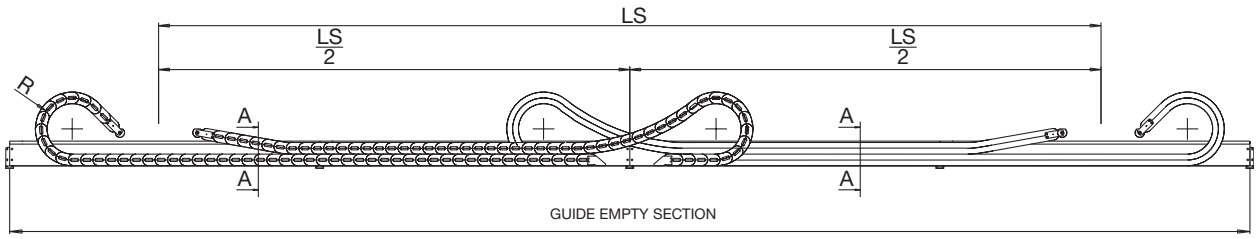
Special Channel guide allows the use of the chain for long travel distance.
Available in galvanised steel and, on request, in stainless steel

3

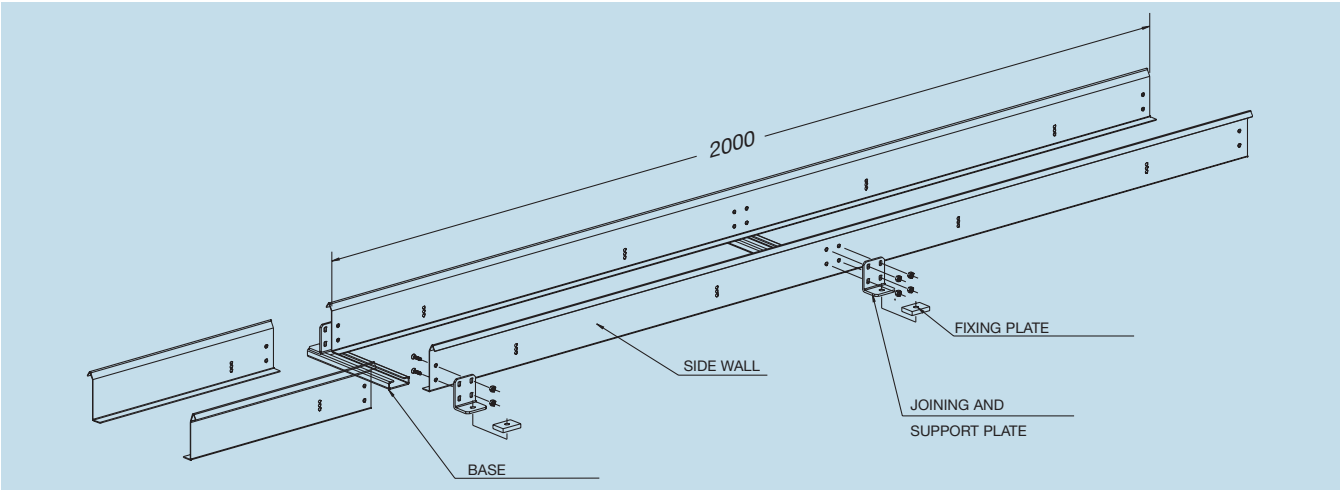
Single Chain Application



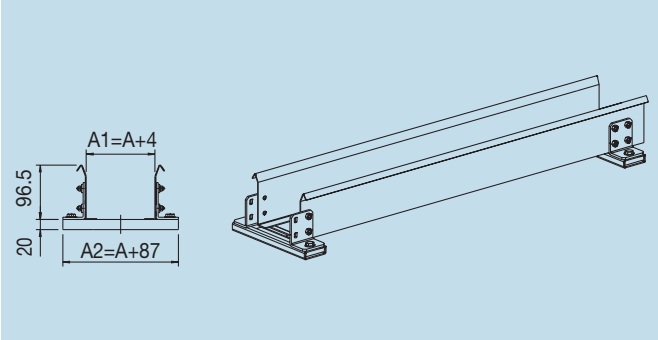
Double Chain Application



Channel guide is available in kit composed by:
side walls 2 m standard length
joining plates
fixing screws



Guide Empty Section SR305-SR355-SR435
Section A-A



Part Number
CS305...

How to order	
Chain part number	**SR305008**
Guide channel part number	**CS305008**

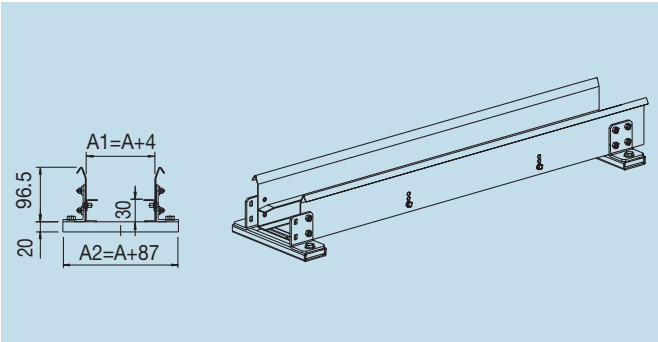
CS355...

How to order	
Chain part number	**SR355045**
Guide channel part number	**CS355045**

CS435...

How to order	
Chain part number	**SR435050060**
Guide channel part number	**CS435050**

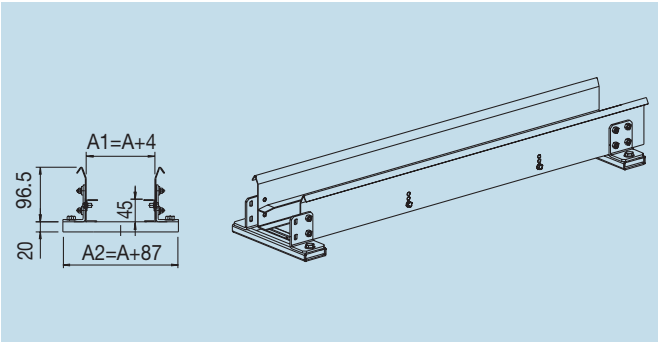
Guide Sliding Plate Section SR305
Section B-B



Part Number
CA305...

How to order	
Chain part number	**SR305008**
Guide channel part number	**CA305008**

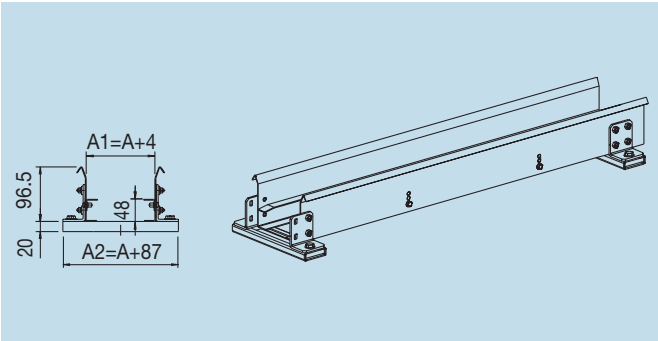
Guide Sliding Plate Section SR355
Section B-B



Part Number
CA355...

How to order	
Chain part number	**SR355045**
Guide channel part number	**CA355045**

Guide Sliding Plate Section SR435
Section B-B



Part Number
CA435...

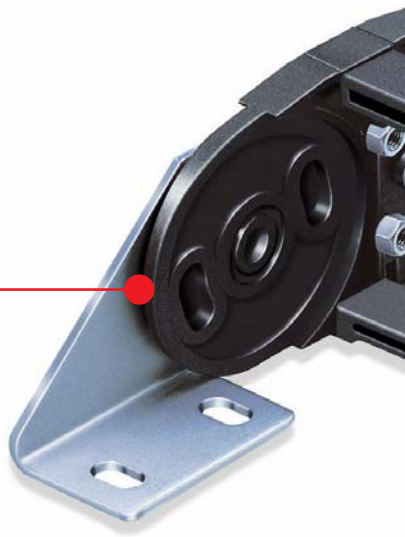
How to order	
Chain part number	**SR435050060**
Guide channel part number	**CA435050**

For further information please consult Brevetti Stendalto's Technical Office

Nylon Cable Chains Heavy Series

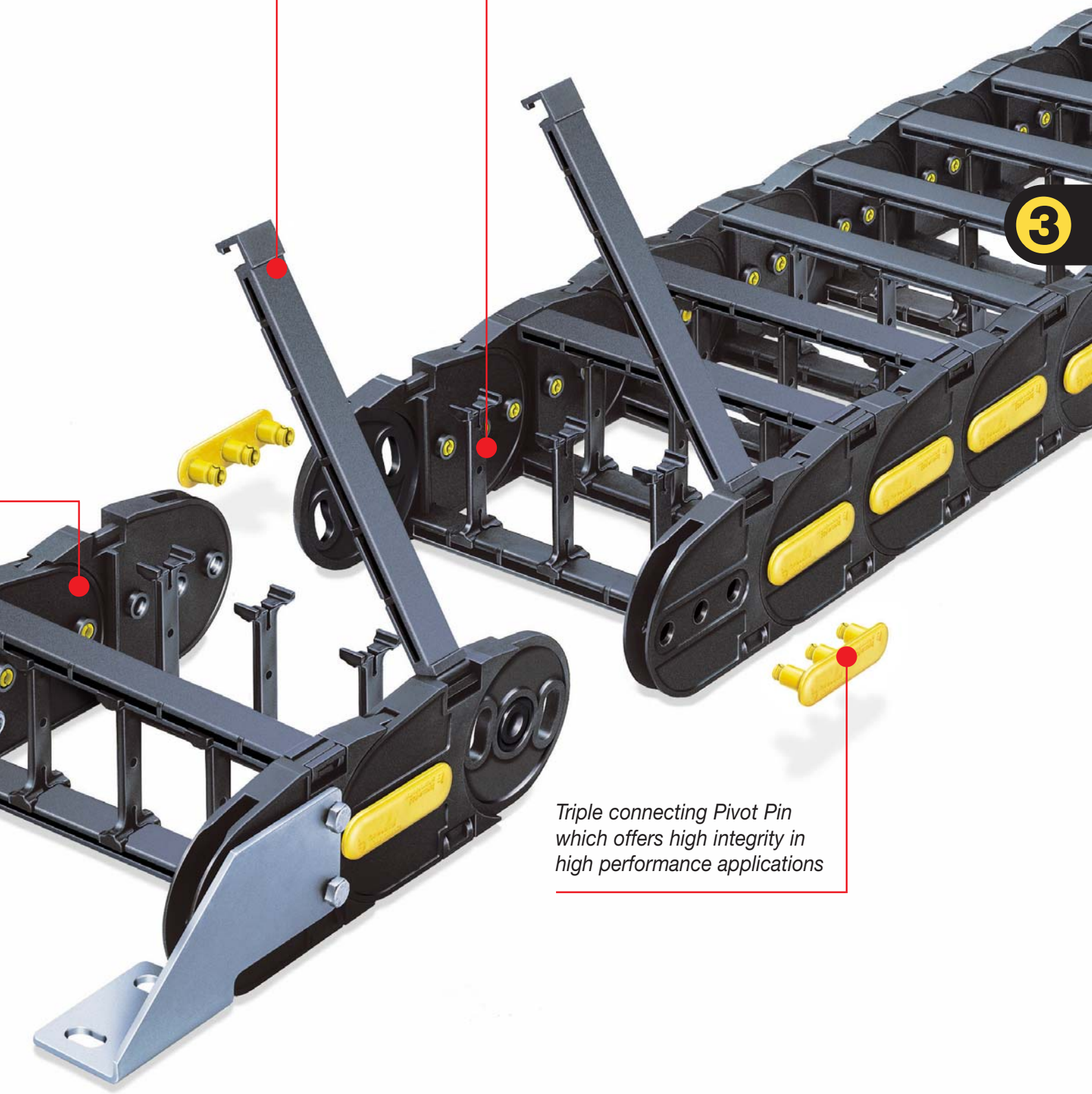
Inner surface of chain completely smooth

Steel or nylon end brackets



Wide range of cross pieces available in the following types: Open and close, with a "Snap-Fit" action Aluminium Rods With Pre-Drilled Holes

Nylon separator. Cables can be laid apart from each other



Triple connecting Pivot Pin which offers high integrity in high performance applications

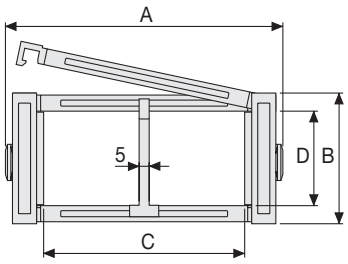
Serie Heavy

SR306SI/SR306SE

Nylon Cable Chain with openable frames

Inner height (D) 37 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Frames openable from inner radius (..SI) and outer radius (..SE).
As standard the chain comes with frames every second link, on request with frames every link.
Vertical and horizontal modular separator system is available.

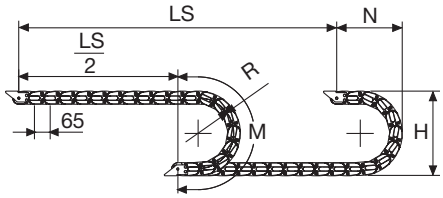


Separator	
- Unassembled	Cod. S660A
- Assembled	Cod. S660AMC
Fastning separator	
- Unassembled	Cod. S660AH
- Assembled	Cod. S660AHMC
Pin	
	Cod. PG307

3

Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.



Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

R	H	N	M
mm	mm	mm	mm
075	205	170	370
107	269	205	470
150	355	245	605
200	455	295	760
250	555	345	920
300	655	395	1075

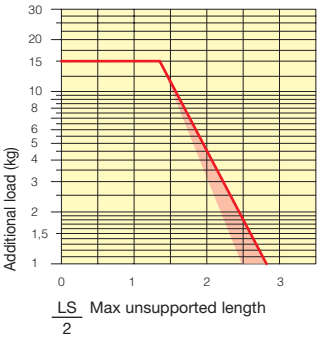
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
79	55	43	37	075-107-150-200-250-300	1,61	**SR306SI(SE)043□□□***
90	55	54	37	075-107-150-200-250-300	1,61	**SR306SI(SE)054□□□***
104	55	68	37	075-107-150-200-250-300	1,68	**SR306SI(SE)068□□□***
110	55	74	37	075-107-150-200-250-300	1,70	**SR306SI(SE)074□□□***
124	55	88	37	075-107-150-200-250-300	1,74	**SR306SI(SE)088□□□***
129	55	93	37	075-107-150-200-250-300	1,74	**SR306SI(SE)093□□□***
136	55	100	37	075-107-150-200-250-300	1,76	**SR306SI(SE)100□□□***
146	55	110	37	075-107-150-200-250-300	1,77	**SR306SI(SE)110□□□***
154	55	118	37	075-107-150-200-250-300	1,82	**SR306SI(SE)118□□□***
165	55	129	37	075-107-150-200-250-300	1,85	**SR306SI(SE)129□□□***
179	55	143	37	075-107-150-200-250-300	1,89	**SR306SI(SE)143□□□***
204	55	168	37	075-107-150-200-250-300	1,96	**SR306SI(SE)168□□□***
229	55	193	37	075-107-150-200-250-300	2,04	**SR306SI(SE)193□□□***
240	55	204	37	075-107-150-200-250-300	2,07	**SR306SI(SE)204□□□***
254	55	218	37	075-107-150-200-250-300	2,11	**SR306SI(SE)218□□□***
281	55	245	37	075-107-150-200-250-300	2,19	**SR306SI(SE)245□□□***
290	55	254	37	075-107-150-200-250-300	2,22	**SR306SI(SE)254□□□***
341	55	305	37	075-107-150-200-250-300	2,34	**SR306SI(SE)305□□□***
363	55	327	37	075-107-150-200-250-300	2,41	**SR306SI(SE)327□□□***
391	55	355	37	075-107-150-200-250-300	2,49	**SR306SI(SE)355□□□***

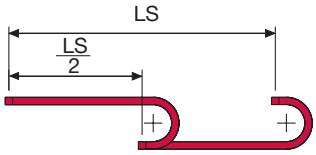
**Complete the code by inserting the value of the radius (R): Ex. SR306SI(SE)110 150*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR306SI(SE)110150 D

Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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.

Nylon Type

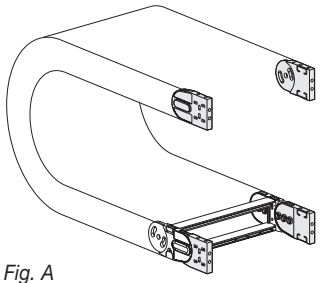


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

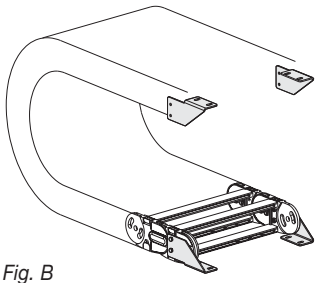
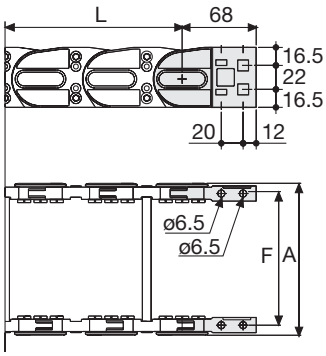
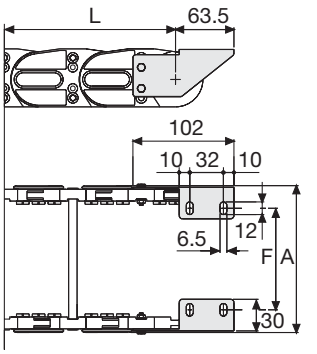


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR306SI(SE)043	61
SR306SI(SE)054	72
SR306SI(SE)068	86
SR306SI(SE)074	92
SR306SI(SE)088	106
SR306SI(SE)093	111
SR306SI(SE)100	118
SR306SI(SE)110	128
SR306SI(SE)118	136
SR306SI(SE)129	147
SR306SI(SE)143	161
SR306SI(SE)168	186
SR306SI(SE)193	211
SR306SI(SE)204	222
SR306SI(SE)218	236
SR306SI(SE)245	263
SR306SI(SE)254	272
SR306SI(SE)305	323
SR306SI(SE)327	345
SR306SI(SE)355	373



Chain Type	F mm
SR306SI(SE)043	36
SR306SI(SE)054	47
SR306SI(SE)068	61
SR306SI(SE)074	67
SR306SI(SE)088	81
SR306SI(SE)093	86
SR306SI(SE)100	93
SR306SI(SE)110	103
SR306SI(SE)118	111
SR306SI(SE)129	122
SR306SI(SE)143	136
SR306SI(SE)168	161
SR306SI(SE)193	186
SR306SI(SE)204	197
SR306SI(SE)218	211
SR306SI(SE)245	238
SR306SI(SE)254	247
SR306SI(SE)305	298
SR306SI(SE)327	320
SR306SI(SE)355	348

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR306SI(SE)...	**AN306KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR306SI(SE)...	**AN306K**

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR306SI(SE)...	**A306SKM** ☐**

Complete Set Unassembled

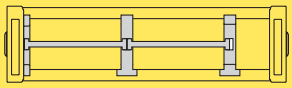
Chain Type	End Brackets Set
SR306SI(SE)...	**A306SK** ☐**

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

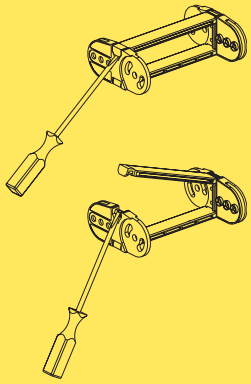
Serie Heavy

SR306SI
SR306SE

Nylon Cable Chain with openable frames



Separation System
To choose the separators see page. 154



How to open the cover.

Special tool to remove the connecting pivots: Part Number PZ036.

For further information please consult Brevetti Stendalto's Technical Office

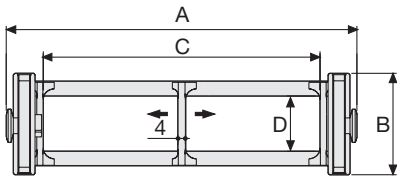
Serie Heavy

SR306B

Nylon Cable Chain with un-screwable aluminium rods

Inner height (D) 30 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no S2000F
- Assembled	Part.no S2000FMC
Pin	
	Part.no PG307

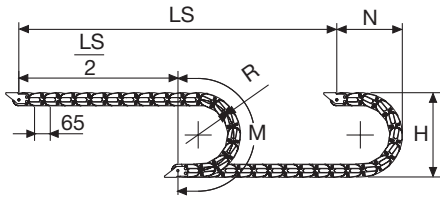
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 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
115	55	75	30	075-107-150-200-250-300	1,60	**SR306B075 □***
140	55	100	30	075-107-150-200-250-300	1,65	**SR306B100 □***
190	55	150	30	075-107-150-200-250-300	1,80	**SR306B150 □***
240	55	200	30	075-107-150-200-250-300	1,90	**SR306B200 □***
290	55	250	30	075-107-150-200-250-300	2,00	**SR306B250 □***
340	55	300	30	075-107-150-200-250-300	2,15	**SR306B300 □***
C+40	55	.....	30	075-107-150-200-250-300		**SR306B□□□ □****

**Complete the code by inserting the value of the radius (R): Ex. SR306B075 1*
Where: 1=075; 2=107; 3=150; 4=200; 5=250; 6=300.
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR306B 1 2 3 1*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR306B0751 D



R	H	N	M
mm	mm	mm	mm
075	205	170	370
107	269	205	470
150	355	245	605
200	455	295	760
250	555	345	920
300	655	395	1075

Length of chain (L)

Half travel distance $(\frac{LS}{2})$

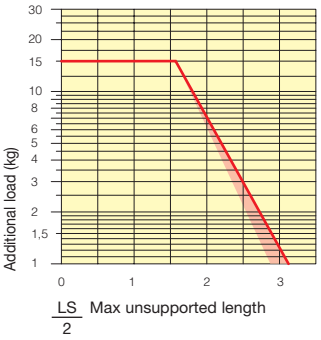
plus length of curve (M)

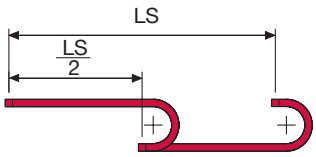
$$L = \frac{LS}{2} + M$$

Version with Alu-rods on every second pitch.

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 chains assembled with rods every second pitch.

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.

Nylon Type

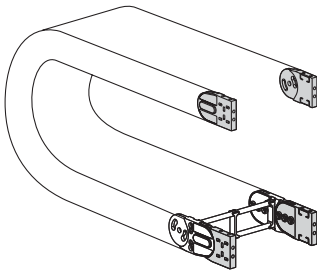


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

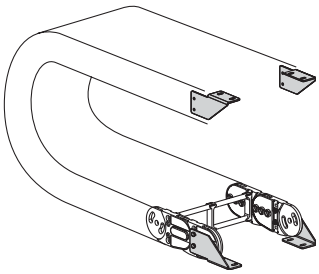
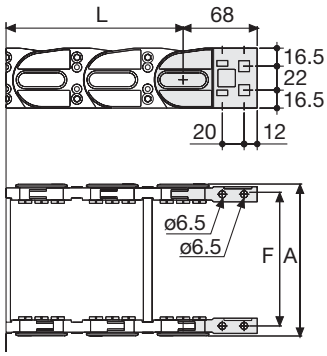
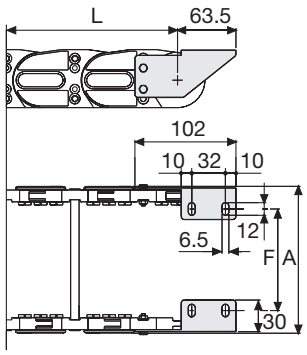


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.





Chain Type	F mm
SR306B075	96
SR306B100	121
SR306B150	171
SR306B200	221
SR306B250	271
SR306B300	321
Special dimension F=A-19	

Chain Type	F mm
SR306B075	71
SR306B100	96
SR306B150	146
SR306B200	196
SR306B250	246
SR306B300	296
Special dimension F=A-44	

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR306B...	**AN306KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR306B...	**AN306K**

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR306B...	**A306KM ☐****

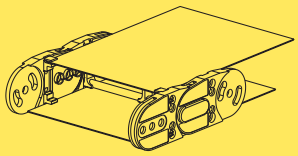
Complete Set Unassembled

Chain Type	End Brackets Set
SR306B...	**A306K ☐****

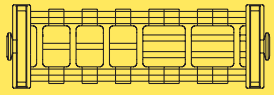
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

SR306B

Nylon Cable Chain with un-screwable aluminium rods



Steel laminar cover.



Supplementary movable separators.

Special tool to remove the connecting pivots: Part Number PZ036.

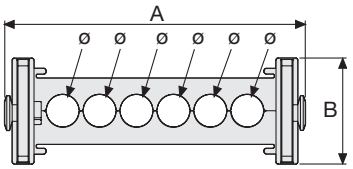
For further information please consult Brevetti Stendalto's Technical Office

Serie Heavy

SR306F

Nylon Cable Chain with un-screwable split cross pieces with holes

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Un-screwable nylon split cross pieces with different hole combinations. As standard the chain comes with frames every second link, on request with frames every link.



Pin

Part.no PG307

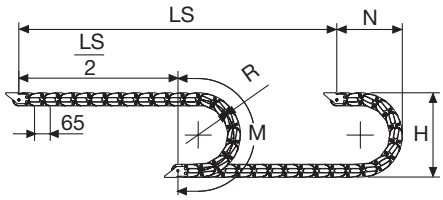
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.

A	B	N.	Ø	R	Weight/m	Chain
mm	mm	holes	mm	mm	kg	Part Number
89	55	2	22	075-107-150-200-250-300	1,80	**SR306001 □***
155	55	6	17	075-107-150-200-250-300	2,05	**SR306002 □***
193	55	6+2	17+20	075-107-150-200-250-300	2,30	**SR306003 □***
214	55	6	25	075-107-150-200-250-300	2,55	**SR306004 □***
113	55	3	23	075-107-150-200-250-300	1,95	**SR306005 □***

**Complete the code by inserting the value of the radius (R): Ex. SR306002 1*
Where: 1=075; 2=107; 3=150; 4=200; 5=250; 6=300
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR3060021 D



R	H	N	M
mm	mm	mm	mm
075	205	170	370
107	269	205	470
150	355	245	605
200	455	295	760
250	555	345	920
300	655	395	1075

Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

Version with cross pieces on every second pitch.

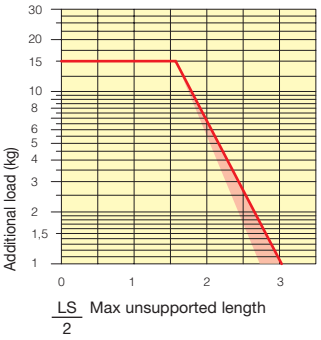
Serie Heavy

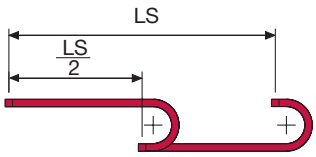
SR306F

Nylon Cable Chain with un-screwable nylon split cross pieces with holes

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 chains assembled with nylon cross pieces every second pitch.

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.

Nylon Type

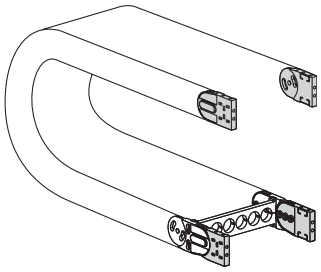
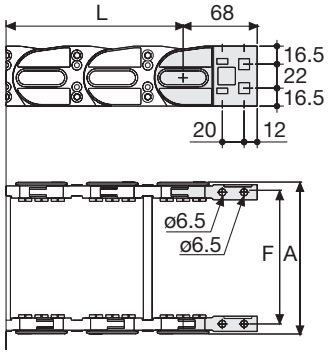


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR306001	70
SR306002	136
SR306003	174
SR306004	195
SR306005	94

Bright Zinc Plated Steel Type*

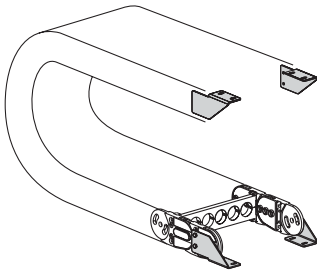
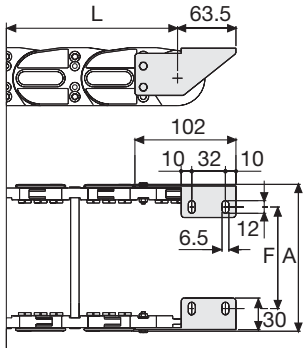


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR306001	45
SR306002	111
SR306003	149
SR306004	170
SR306005	69

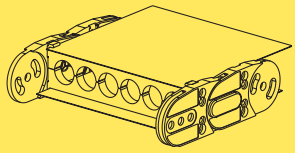
Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR30600...	**AN306KM**
Complete Set Unassembled	
Chain Type	End Brackets Set
SR30600...	**AN306K**

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR30600...	**A306KM ☐****
Complete Set Unassembled	
Chain Type	End Brackets Set
SR30600...	**A306K ☐****

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



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ036.

For further information please consult Brevetti Stendalto's Technical Office

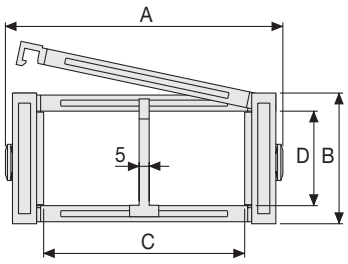
Serie Heavy

SR307SI/SR307SE

Nylon Cable Chain with openable frames

Inner height (D) 47 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Frames openable from inner radius (..SI) and outer radius (..SE).
As standard the chain comes with frames every second link, on request with frames every link.
Vertical and horizontal modular separator system is available.

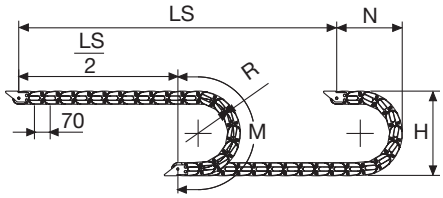


Separator	
- Unassembled	Cod. S307S
- Assembled	Cod. S307SMC
Fastning separator	
- Unassembled	Cod. S307SH
- Assembled	Cod. S307SHMC
Pin	
	Cod. PG307

3

Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.



Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

R	H	N	M
mm	mm	mm	mm
075	214	180	375
090	244	195	425
120	304	225	520
140	344	245	580
200	464	305	770
250	564	355	925

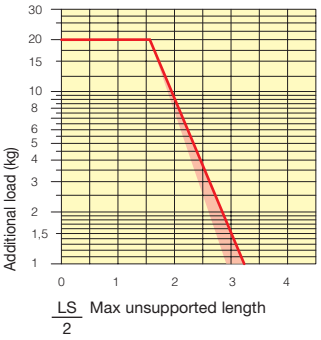
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
80	64	42	47	075-090-120-140-200-250	1,86	**SR307SI(SE)042□□□***
91	64	53	47	075-090-120-140-200-250	1,86	**SR307SI(SE)053□□□***
105	64	67	47	075-090-120-140-200-250	1,92	**SR307SI(SE)067□□□***
111	64	73	47	075-090-120-140-200-250	1,94	**SR307SI(SE)073□□□***
125	64	87	47	075-090-120-140-200-250	1,97	**SR307SI(SE)087□□□***
130	64	92	47	075-090-120-140-200-250	1,97	**SR307SI(SE)092□□□***
137	64	99	47	075-090-120-140-200-250	1,99	**SR307SI(SE)099□□□***
147	64	109	47	075-090-120-140-200-250	2,00	**SR307SI(SE)109□□□***
155	64	117	47	075-090-120-140-200-250	2,05	**SR307SI(SE)117□□□***
166	64	128	47	075-090-120-140-200-250	2,07	**SR307SI(SE)128□□□***
180	64	142	47	075-090-120-140-200-250	2,10	**SR307SI(SE)142□□□***
205	64	167	47	075-090-120-140-200-250	2,16	**SR307SI(SE)167□□□***
230	64	192	47	075-090-120-140-200-250	2,23	**SR307SI(SE)192□□□***
241	64	203	47	075-090-120-140-200-250	2,26	**SR307SI(SE)203□□□***
255	64	217	47	075-090-120-140-200-250	2,30	**SR307SI(SE)217□□□***
282	64	244	47	075-090-120-140-200-250	2,37	**SR307SI(SE)244□□□***
291	64	253	47	075-090-120-140-200-250	2,39	**SR307SI(SE)253□□□***
342	64	304	47	075-090-120-140-200-250	2,50	**SR307SI(SE)304□□□***
364	64	326	47	075-090-120-140-200-250	2,56	**SR307SI(SE)326□□□***
392	64	354	47	075-090-120-140-200-250	2,63	**SR307SI(SE)354□□□***

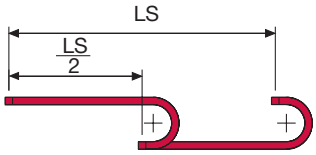
**Complete the code by inserting the value of the radius (R): Ex. SR307SI(SE)117 140*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR307SI(SE)117140 D

Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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.

Nylon Type

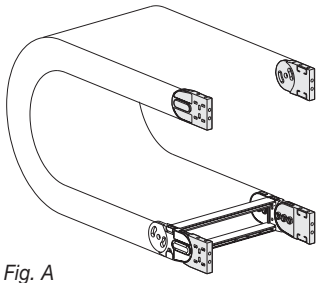


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

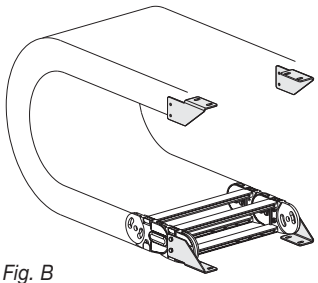
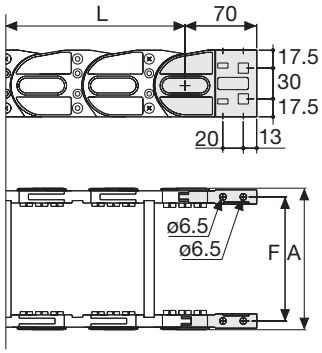
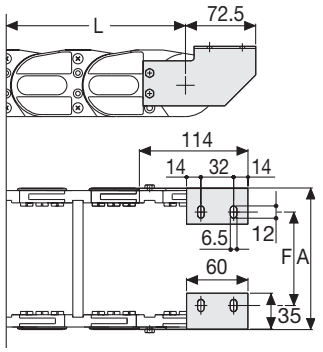


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR307SI(SE)042	61
SR307SI(SE)053	72
SR307SI(SE)067	86
SR307SI(SE)073	92
SR307SI(SE)087	106
SR307SI(SE)092	111
SR307SI(SE)099	118
SR307SI(SE)109	128
SR307SI(SE)117	136
SR307SI(SE)128	147
SR307SI(SE)142	161
SR307SI(SE)167	186
SR307SI(SE)192	211
SR307SI(SE)203	222
SR307SI(SE)217	236
SR307SI(SE)244	263
SR307SI(SE)253	272
SR307SI(SE)304	323
SR307SI(SE)326	345
SR307SI(SE)354	373



Chain Type	F mm
SR307SI(SE)042	31
SR307SI(SE)053	42
SR307SI(SE)067	56
SR307SI(SE)073	62
SR307SI(SE)087	76
SR307SI(SE)092	81
SR307SI(SE)099	88
SR307SI(SE)109	98
SR307SI(SE)117	106
SR307SI(SE)128	117
SR307SI(SE)142	131
SR307SI(SE)167	156
SR307SI(SE)192	181
SR307SI(SE)203	192
SR307SI(SE)217	206
SR307SI(SE)244	233
SR307SI(SE)253	242
SR307SI(SE)304	293
SR307SI(SE)326	315
SR307SI(SE)354	343

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR307SI(SE)...	**AN307KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR307SI(SE)...	**AN307K**

Bright Zinc Plated Steel Type Part Numbers

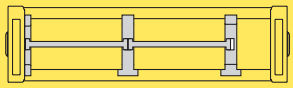
Complete Set Assembled

Chain Type	End Brackets Set
SR307SI(SE)...	**A307SKM □****

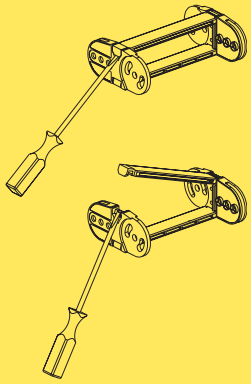
Complete Set Unassembled

Chain Type	End Brackets Set
SR307SI(SE)...	**A307SK □****

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



Separation System
To choose the separators see page. 154



How to open the cover.

Special tool to remove the connecting pivots: Part Number PZ036.

For further information please consult Brevetti Stendalto's Technical Office

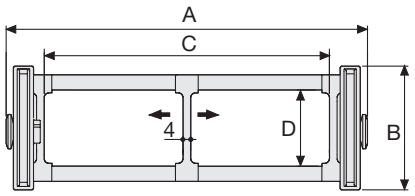
Serie Heavy

SR307B

Nylon Cable Chain with un-screwable aluminium rods

Inner height (D) 40 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no S307
- Assembled	Part.no S307MC
Pin	
	Part.no PG307

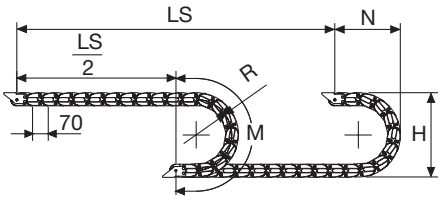
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 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
117	64	75	40	075-090-120-140-200-250	1,80	**SR307B075 □***
142	64	100	40	075-090-120-140-200-250	1,85	**SR307B100 □***
192	64	150	40	075-090-120-140-200-250	1,95	**SR307B150 □***
242	64	200	40	075-090-120-140-200-250	2,05	**SR307B200 □***
292	64	250	40	075-090-120-140-200-250	2,15	**SR307B250 □***
342	64	300	40	075-090-120-140-200-250	2,25	**SR307B300 □***
C+42	64	.....	40	075-090-120-140-200-250		**SR307B□□□ □****

**Complete the code by inserting the value of the radius (R): Ex. SR307B075 1*
Where: 0=090; 1=120; 2=140; 3=200; 4=250; 7=075
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR307B 1213 1*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR307B0751 D



R	H	N	M
mm	mm	mm	mm
075	214	180	375
090	244	195	425
120	304	225	520
140	344	245	580
200	464	305	770
250	564	355	925

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

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

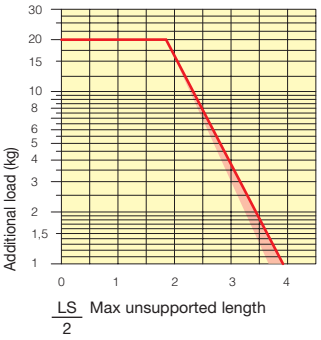
Version with Alu-rods on every second pitch.

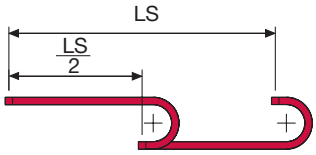
SR307B

Nylon Cable Chain with un-screwable aluminium rods

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 chains assembled with rods every second pitch.

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.

Nylon Type

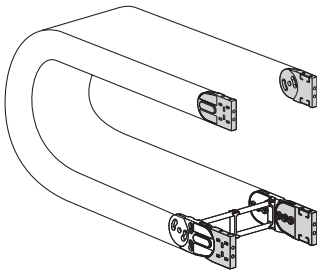


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

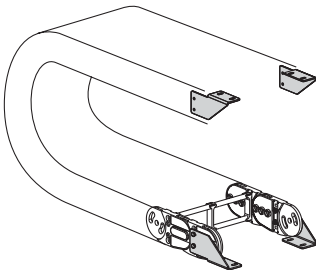
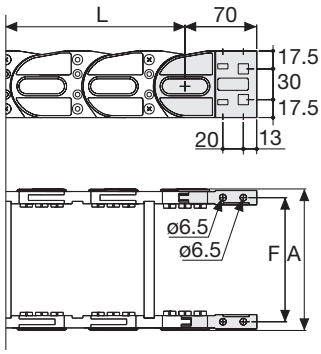
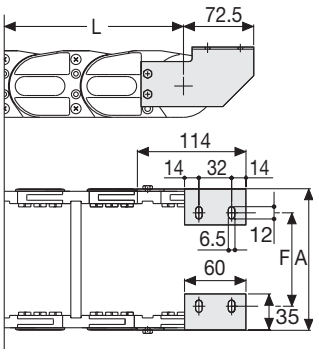


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR307B075	98
SR307B100	123
SR307B150	173
SR307B200	223
SR307B250	273
SR307B300	323
Special dimension F=A-19	



Chain Type	F mm
SR307B075	68
SR307B100	93
SR307B150	143
SR307B200	193
SR307B250	243
SR307B300	293
Special dimension F=A-49	

Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	**End Brackets Set**
SR307B...	**AN307KM**

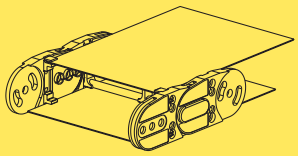
Complete Set Unassembled	
Chain Type	**End Brackets Set**
SR307B...	**AN307K**

Bright Zinc Plated Steel Type Part Numbers

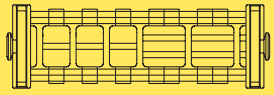
Complete Set Assembled	
Chain Type	**End Brackets Set**
SR307B...	**A307KM ☐****

Complete Set Unassembled	
Chain Type	**End Brackets Set**
SR307B...	**A307K ☐****

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



Steel laminar cover.



Supplementary movable separators.

Special tool to remove the connecting pivots: Part Number PZ036.

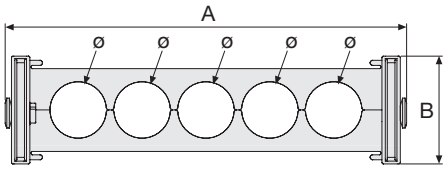
For further information please consult Brevetti Stendalto's Technical Office

Serie Heavy

SR307F

Nylon Cable Chain with un-screwable split cross pieces with holes

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Un-screwable nylon split cross pieces with different hole combinations. As standard the chain comes with frames every second link, on request with frames every link.



Pin

Part.no PG307

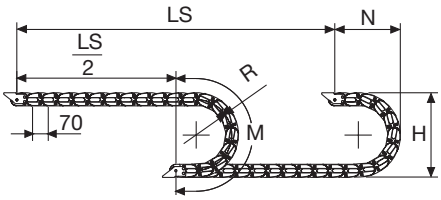
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.

A mm	B mm	N. holes	Ø mm	R mm	Weight/m kg	Chain Part Number
126	64	2	34	075-090-120-140-200-250	2,20	**SR307001 □***
214	64	6	25	075-090-120-140-200-250	2,50	**SR307002 □***
242	64	5	34	075-090-120-140-200-250	2,70	**SR307003 □***
279	64	6	34	075-090-120-140-200-250	2,95	**SR307004 □***
113	64	3	23	075-090-120-140-200-250	2,10	**SR307005 □***

**Complete the code by inserting the value of the radius (R): Ex. SR307002 7*
Where: 0=090; 1=120; 2=140; 3=200; 4=250; 7=075
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR3070021 D



R mm	H mm	N mm	M mm
075	214	180	375
090	244	195	425
120	304	225	520
140	344	245	580
200	464	305	770
250	564	355	925

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

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

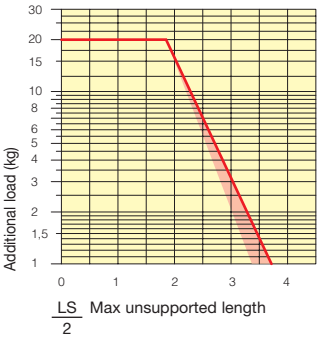
Version with cross pieces on every second pitch.

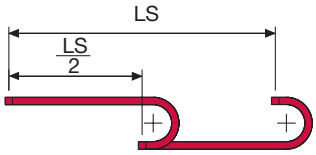
SR307F

Nylon Cable Chain with un-screwable nylon split cross pieces with holes

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 chains assembled with nylon cross pieces every second pitch.

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.

Nylon Type

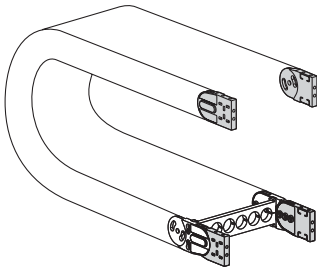
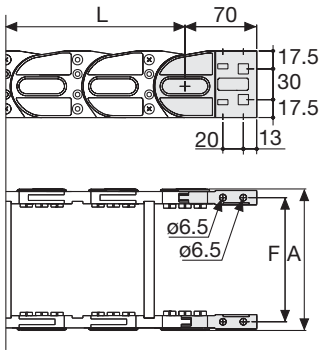


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR307001	107
SR307002	195
SR307003	223
SR307004	260
SR307005	94

Bright Zinc Plated Steel Type*

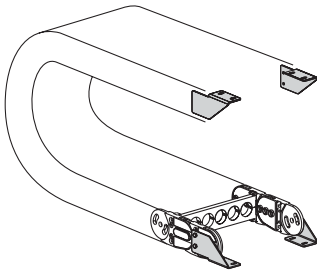
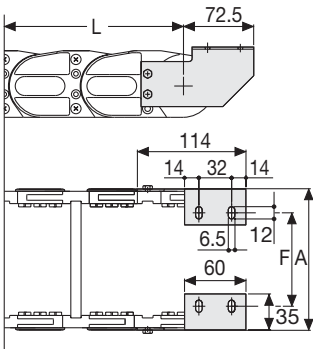


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR307001	77
SR307002	165
SR307003	193
SR307004	230
SR307005	64

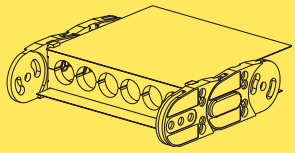
Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	**End Brackets Set**
SR30700...	**AN307KM**
Complete Set Unassembled	
Chain Type	**End Brackets Set**
SR30700...	**AN307K**

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain Type	**End Brackets Set**
SR30700...	**A307KM ☐****
Complete Set Unassembled	
Chain Type	**End Brackets Set**
SR30700...	**A307K ☐****

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



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ036.

For further information please consult Brevetti Stendalto's Technical Office

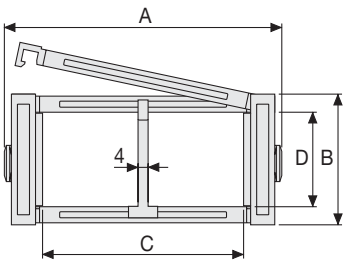
Serie Heavy

SR308SI/SR308SE

Nylon Cable Chain with openable frames

Inner height (D) 57 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Frames openable from inner radius (..SI) and outer radius (..SE).
As standard the chain comes with frames every second link, on request with frames every link.
Vertical and horizontal modular separator system is available.

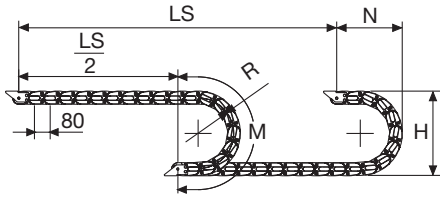


Separator	
- Unassembled	Cod. S308C
- Assembled	Cod. S308CMC
Fastning separator	
- Unassembled	Cod. S308SH
- Assembled	Cod. S308SHMC
Pin	
	Cod. PG308

3

Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.



Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

R mm	H mm	N mm	M mm
150	375	270	635
180	435	300	725
200	475	320	790
230	535	350	885
280	635	400	1040
400	875	520	1420

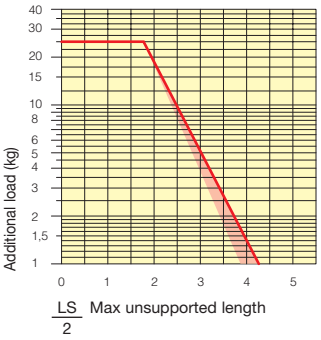
A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
82	75	38	57	150-180-200-230-280-400	2,46	**SR308SI(SE)038□□□***
93	75	49	57	150-180-200-230-280-400	2,46	**SR308SI(SE)049□□□***
107	75	63	57	150-180-200-230-280-400	2,51	**SR308SI(SE)063□□□***
113	75	69	57	150-180-200-230-280-400	2,53	**SR308SI(SE)069□□□***
127	75	83	57	150-180-200-230-280-400	2,56	**SR308SI(SE)083□□□***
132	75	88	57	150-180-200-230-280-400	2,56	**SR308SI(SE)088□□□***
139	75	95	57	150-180-200-230-280-400	2,58	**SR308SI(SE)095□□□***
149	75	105	57	150-180-200-230-280-400	2,59	**SR308SI(SE)105□□□***
157	75	113	57	150-180-200-230-280-400	2,62	**SR308SI(SE)113□□□***
168	75	124	57	150-180-200-230-280-400	2,65	**SR308SI(SE)124□□□***
182	75	138	57	150-180-200-230-280-400	2,67	**SR308SI(SE)138□□□***
207	75	163	57	150-180-200-230-280-400	2,73	**SR308SI(SE)163□□□***
232	75	188	57	150-180-200-230-280-400	2,79	**SR308SI(SE)188□□□***
243	75	199	57	150-180-200-230-280-400	2,81	**SR308SI(SE)199□□□***
257	75	213	57	150-180-200-230-280-400	2,84	**SR308SI(SE)213□□□***
284	75	240	57	150-180-200-230-280-400	2,90	**SR308SI(SE)240□□□***
293	75	249	57	150-180-200-230-280-400	2,92	**SR308SI(SE)249□□□***
344	75	300	57	150-180-200-230-280-400	3,02	**SR308SI(SE)300□□□***
366	75	322	57	150-180-200-230-280-400	3,07	**SR308SI(SE)322□□□***
394	75	350	57	150-180-200-230-280-400	3,13	**SR308SI(SE)350□□□***

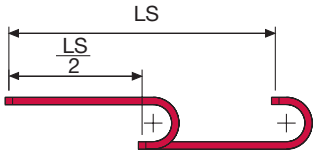
**Complete the code by inserting the value of the radius (R): Ex. SR308SI(SE)105 1 5 0*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR308SI(SE)105150 D

Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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.

Nylon Type

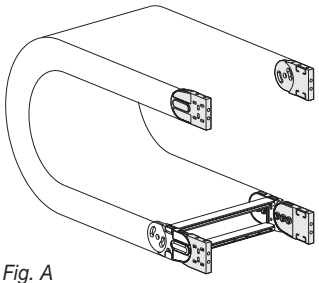


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

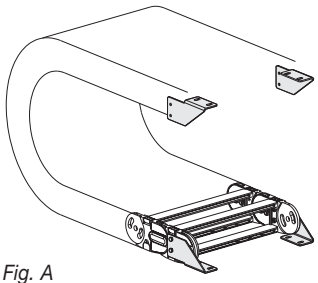
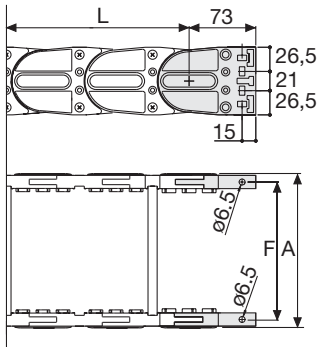
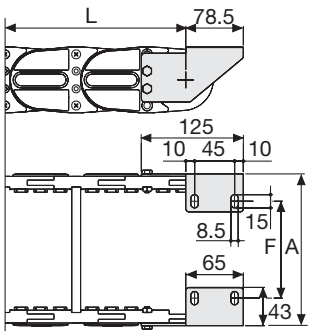


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.





Chain Type	F mm
SR308SI(SE)038	62
SR308SI(SE)049	73
SR308SI(SE)063	87
SR308SI(SE)069	93
SR308SI(SE)083	107
SR308SI(SE)088	112
SR308SI(SE)095	119
SR308SI(SE)105	129
SR308SI(SE)113	137
SR308SI(SE)124	148
SR308SI(SE)138	162
SR308SI(SE)163	187
SR308SI(SE)188	212
SR308SI(SE)199	223
SR308SI(SE)213	237
SR308SI(SE)240	264
SR308SI(SE)249	273
SR308SI(SE)300	324
SR308SI(SE)322	346
SR308SI(SE)350	374

Chain Type	F mm
SR308SI(SE)038	20
SR308SI(SE)049	31
SR308SI(SE)063	45
SR308SI(SE)069	51
SR308SI(SE)083	65
SR308SI(SE)088	70
SR308SI(SE)095	77
SR308SI(SE)105	87
SR308SI(SE)113	95
SR308SI(SE)124	106
SR308SI(SE)138	120
SR308SI(SE)163	145
SR308SI(SE)188	170
SR308SI(SE)199	181
SR308SI(SE)213	195
SR308SI(SE)240	222
SR308SI(SE)249	231
SR308SI(SE)300	282
SR308SI(SE)322	304
SR308SI(SE)350	332

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR308SI(SE)...	**AN308SKM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR308SI(SE)...	**AN308SK**

Bright Zinc Plated Steel Type Part Numbers

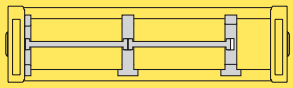
Complete Set Assembled

Chain Type	End Brackets Set
SR308SI(SE)...	**A308SKM** ☐**

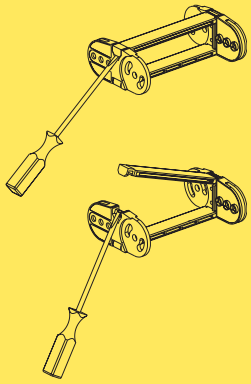
Complete Set Unassembled

Chain Type	End Brackets Set
SR308SI(SE)...	**A308SK** ☐**

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



Separation System
To choose the separators see page. 154



How to open the cover.

Special tool to remove the connecting pivots:
Part Number PZ038.

For further information please consult Brevetti Stendalto's Technical Office

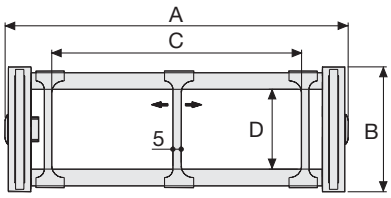
Serie Heavy

SR308B

Nylon Cable Chain with un-screwable aluminium rods

Inner height (D) 48 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no S3000F
- Assembled	Part.no S3000FMC
Pin	
	Part.no PG308

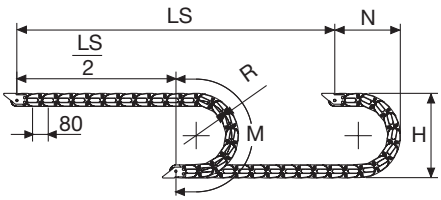
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 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
156	75	100	48	150-180-200-230-280-400	2,85	**SR308B100 □***
206	75	150	48	150-180-200-230-280-400	3,00	**SR308B150 □***
256	75	200	48	150-180-200-230-280-400	3,15	**SR308B200 □***
306	75	250	48	150-180-200-230-280-400	3,30	**SR308B250 □***
356	75	300	48	150-180-200-230-280-400	3,45	**SR308B300 □***
C+56	75	.....	48	150-180-200-230-280-400		**SR308B□□□ □****

**Complete the code by inserting the value of the radius (R): Ex. SR308B200 1*
Where: 1=150; 2=180; 3=200; 4=230; 5=280; 6=400
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR308B 1 2 3 1*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR308B2001 D



R	H	N	M
mm	mm	mm	mm
150	375	270	635
180	435	300	725
200	475	320	790
230	535	350	885
280	635	400	1040
400	875	520	1420

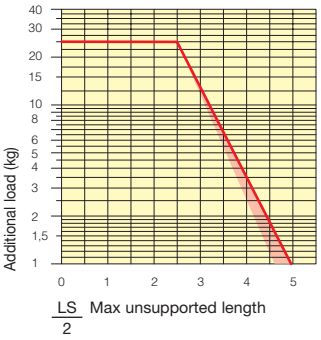
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

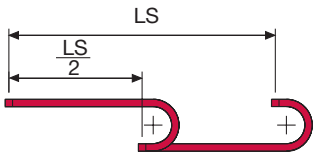
$$L = \frac{LS}{2} + M$$

Version with Alu-rods on every second pitch.

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 chains assembled with rods every second pitch.

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.

Nylon Type

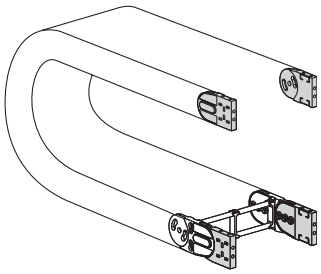


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Bright Zinc Plated Steel Type*

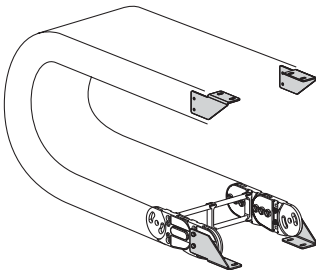
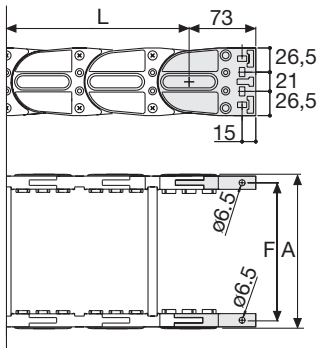
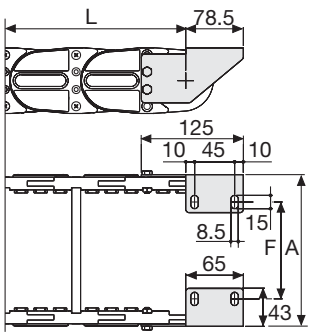


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.





Chain Type	F mm
SR308B100	135
SR308B150	185
SR308B200	235
SR308B250	285
SR308B300	335
Special dimension F=A-21	

Chain Type	F mm
SR308B100	93
SR308B150	143
SR308B200	193
SR308B250	243
SR308B300	293
Special dimension F=A-63	

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR308B...	**AN308KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR308B...	**AN308K**

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR308B...	**A308KM ☐****

Complete Set Unassembled

Chain Type	End Brackets Set
SR308B...	**A308K ☐****

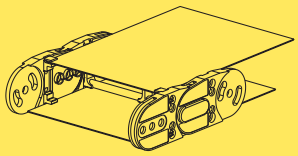
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

Serie Heavy

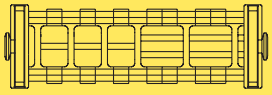
SR308B

Nylon Cable Chain with un-screwable aluminium rods

3



Steel laminar cover.



Supplementary movable separators.

Special tool to remove the connecting pivots: Part Number PZ038.

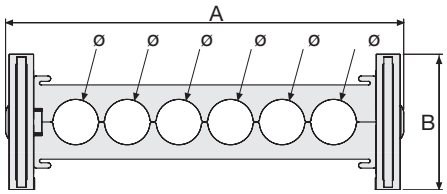
For further information please consult Brevetti Stendalto's Technical Office

Serie Heavy

SR308F

Nylon Cable Chain with un-screwable split cross pieces with holes

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Un-screwable nylon split cross pieces with different hole combinations. As standard the chain comes with frames every second link, on request with frames every link.



Pin
Part.no PG308

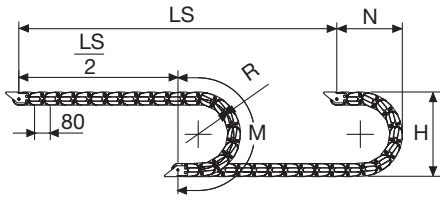
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.

A mm	B mm	N. holes	Ø mm	R mm	Weight/m kg	Chain Part Number
132	75	2	34	150-180-200-230-280-400	3.05	**SR308001 □***
220	75	6	25	150-180-200-230-280-400	3,45	**SR308002 □***
248	75	5	34	150-180-200-230-280-400	3,60	**SR308003 □***
285	75	6	34	150-180-200-230-280-400	3,80	**SR308004 □***
132	75	2+1	28-23	150-180-200-230-280-400	3,05	**SR308005 □***

**Complete the code by inserting the value of the radius (R): Ex. SR308003 7*
Where: 1=150; 2=180; 3=200; 4=230; 5=280; 6=400
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR3080031 D



R mm	H mm	N mm	M mm
150	375	270	635
180	435	300	725
200	475	320	790
230	535	350	885
280	635	400	1040
400	875	520	1420

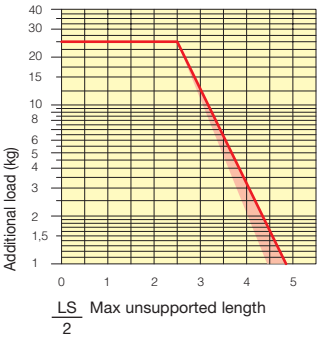
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

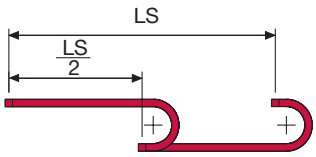
$$L = \frac{LS}{2} + M$$

Version with cross pieces on every second pitch.

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 chains assembled with nylon cross pieces every second pitch.

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.

Nylon Type

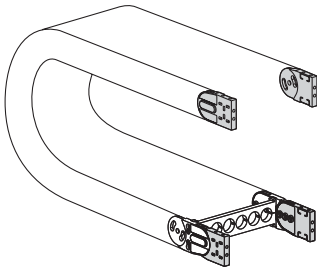
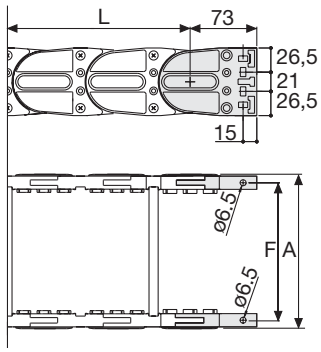


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR308001	111
SR308002	199
SR308003	227
SR308004	264
SR308005	111

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR30800...	**AN308KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR30800...	**AN308K**

Bright Zinc Plated Steel Type*

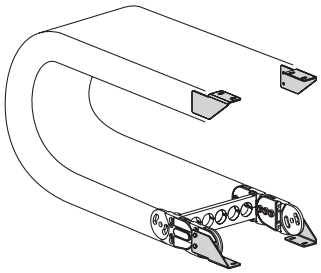
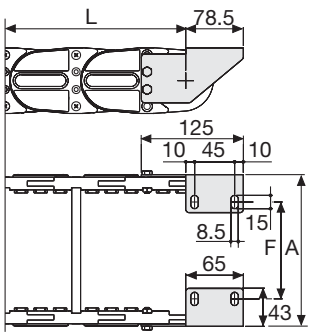


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR308001	69
SR308002	157
SR308003	185
SR308004	222
SR308005	69

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR30800...	**A308KM ☐****

Complete Set Unassembled

Chain Type	End Brackets Set
SR30800...	**A308K ☐****

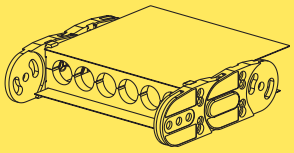
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

Serie Heavy

SR308F

Nylon Cable Chain with un-screwable nylon split cross pieces with holes

3



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ038.

For further information please consult Brevetti Stendalto's Technical Office

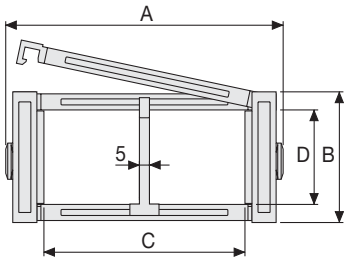
Serie Heavy

SR309SI/SR309SE

Nylon Cable Chain with openable frames

Inner height (D) 75,5 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Frames openable from inner radius (..SI) and outer radius (..SE).
As standard the chain comes with frames every second link, on request with frames every link.
Vertical and horizontal modular separator system is available.

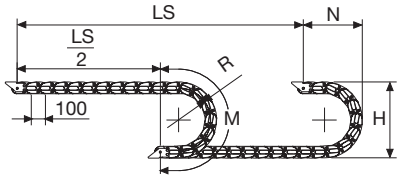


Separator	
- Unassembled	Part.no S309S
- Assembled	Part.no S309SMC
Pin	
	Part.no PG309

3

Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 m/s²

For higher requirements please consult our technical dept.



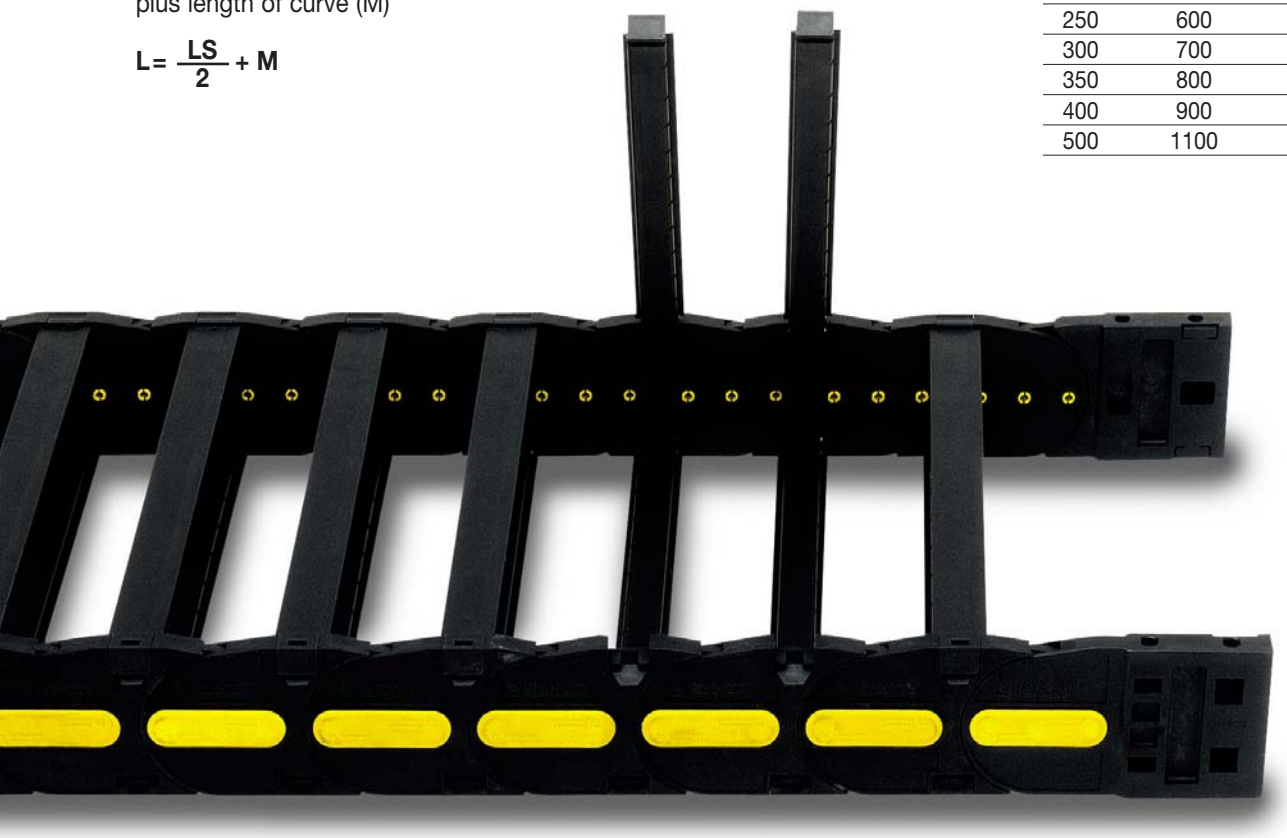
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
120	100	64	75,5	200-250-300-350-400-500	4,03	**SR309SI(SE)064□□□***
140	100	84	75,5	200-250-300-350-400-500	4,09	**SR309SI(SE)084□□□***
165	100	109	75,5	200-250-300-350-400-500	4,17	**SR309SI(SE)109□□□***
172	100	116	75,5	200-250-300-350-400-500	4,20	**SR309SI(SE)116□□□***
195	100	139	75,5	200-250-300-350-400-500	4,27	**SR309SI(SE)139□□□***
235	100	179	75,5	200-250-300-350-400-500	4,40	**SR309SI(SE)179□□□***
270	100	214	75,5	200-250-300-350-400-500	4,51	**SR309SI(SE)214□□□***
320	100	264	75,5	200-250-300-350-400-500	4,67	**SR309SI(SE)264□□□***
370	100	314	75,5	200-250-300-350-400-500	4,83	**SR309SI(SE)314□□□***
420	100	364	75,5	200-250-300-350-400-500	4,99	**SR309SI(SE)364□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR309SI(SE)116 ☒☒☒*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR309SI(SE)116250 ☒

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

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

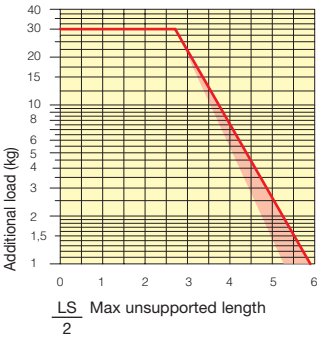
R	H	N	M
mm	mm	mm	mm
200	500	350	830
250	600	400	985
300	700	455	1145
350	800	500	1300
400	900	555	1460
500	1100	650	1770

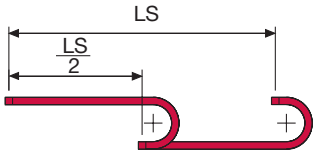


Version with frames mounted on every pitch.

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 chains assembled with nylon frames every second pitch.

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.

Nylon Type

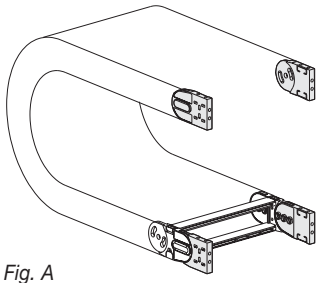
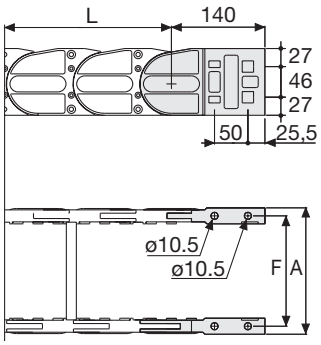


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR309SI(SE)064	92
SR309SI(SE)084	112
SR309SI(SE)109	137
SR309SI(SE)116	144
SR309SI(SE)139	167
SR309SI(SE)179	207
SR309SI(SE)214	242
SR309SI(SE)264	292
SR309SI(SE)314	342
SR309SI(SE)364	392

Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR309SI(SE)...	**AN309KM**

Complete Set Unassembled	
Chain Type	End Brackets Set
SR309SI(SE)...	**AN309K**

Bright Zinc Plated Steel Type*

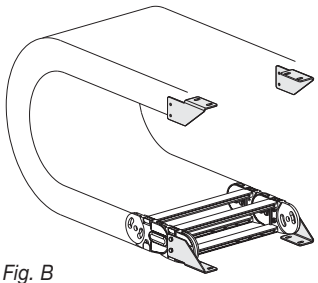
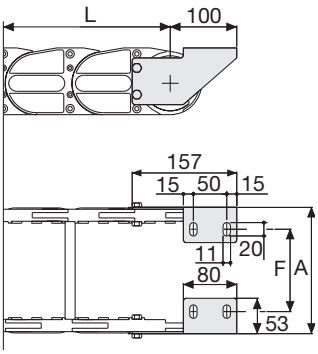


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



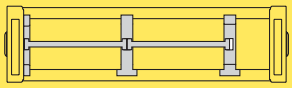
Chain Type	F mm
SR309SI(SE)064	50
SR309SI(SE)084	70
SR309SI(SE)109	95
SR309SI(SE)116	102
SR309SI(SE)139	125
SR309SI(SE)179	165
SR309SI(SE)214	200
SR309SI(SE)264	250
SR309SI(SE)314	300
SR309SI(SE)364	350

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR309SI(SE)...	**A309SKM ☐****

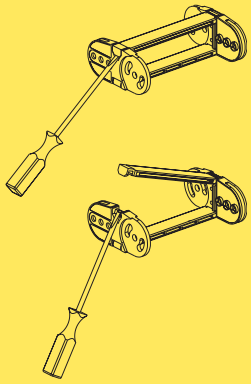
Complete Set Unassembled	
Chain Type	End Brackets Set
SR309SI(SE)...	**A309SK ☐****

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



3

Separation System
To choose the separators see page. 154



How to open the cover.

For further information please consult Brevetti Stendalto's Technical Office

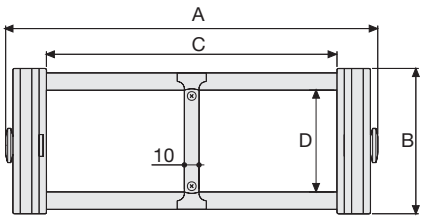
Serie Heavy

SR309B

Nylon Cable Chain with un-screwable aluminium rods

Inner height (D) 70 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no S309C
- Assembled	Part.no S309CMC
Pin	
	Part.no PG309

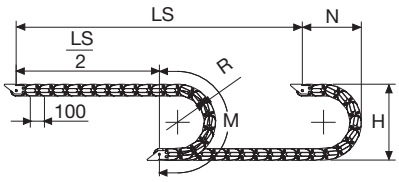
Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 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
156	100	100	70	200-250-300-350-400-500	4,20	**SR309B100 ☐***
206	100	150	70	200-250-300-350-400-500	4,40	**SR309B150 ☐***
256	100	200	70	200-250-300-350-400-500	4,55	**SR309B200 ☐***
306	100	250	70	200-250-300-350-400-500	4,70	**SR309B250 ☐***
356	100	300	70	200-250-300-350-400-500	4,85	**SR309B300 ☐***
456	100	400	70	200-250-300-350-400-500	5,20	**SR309B400 ☐***
C+56	100	.....	70	200-250-300-350-400-500		**SR309B☐☐☐ ☐****

**Complete the code by inserting the value of the radius (R): Ex. SR309B150 [2]*
Where: 2=200; 3=250; 4=300; 5=350; 6=400; 7=500
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR309B [1][2][3][2]*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR309B1502 [D]



R	H	N	M
mm	mm	mm	mm
200	500	350	830
250	600	400	985
300	700	455	1145
350	800	500	1300
400	900	555	1460
500	1100	650	1770

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

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

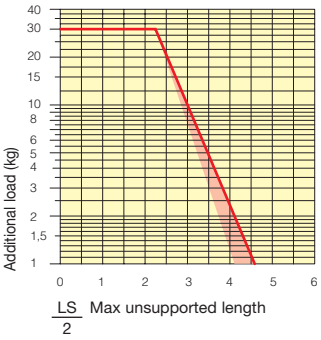
Version with Alu-rods on every second pitch.

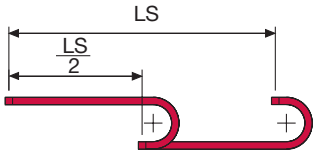
SR309B

Nylon Cable Chain with un-screwable aluminium rods

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 chains assembled with rods every second pitch.

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.

Nylon Type

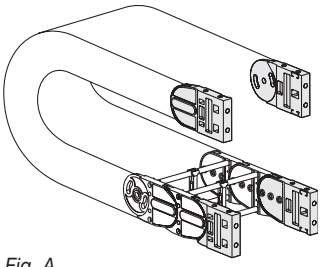
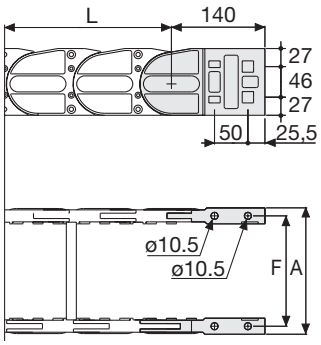


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR309B100	129
SR309B150	179
SR309B200	229
SR309B250	279
SR309B300	329
SR309B400	429

Special dimension F=A-27

Bright Zinc Plated Steel Type*

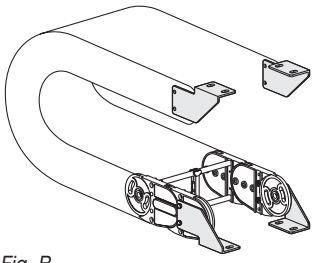
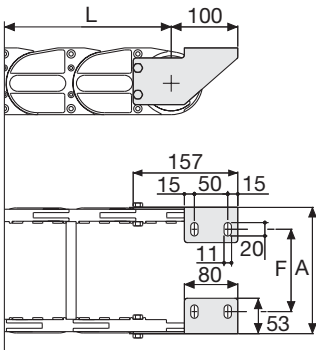


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR309B100	87
SR309B150	137
SR309B200	187
SR309B250	237
SR309B300	287
SR309B400	387

Special dimension F=A-69

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR309B...	**AN309KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR309B...	**AN309K**

Bright Zinc Plated Steel Type Part Numbers

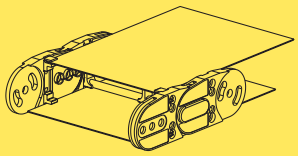
Complete Set Assembled

Chain Type	End Brackets Set
SR309B...	**A309KM ☐****

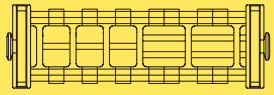
Complete Set Unassembled

Chain Type	End Brackets Set
SR309B...	**A309K ☐****

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



Steel laminar cover.



Supplementary movable separators.

For further information please consult Brevetti Stendalto's Technical Office

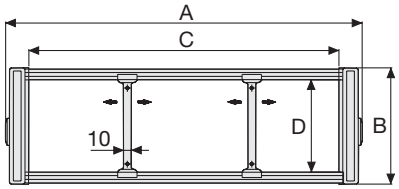
Serie Heavy

SR310T

Nylon Cable Chain with un-screwable aluminium draw plates

Inner height (D) 112 mm

Strong double share Sideband & Frame construction with three large anti-friction single-pin/bush.
Alu-draw frames are mounted on every link and are un-screwable from inner and outer radius.
Vertical and horizontal separator systems are available.



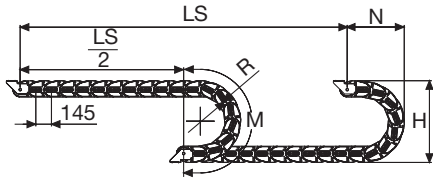
Separator	
- Unassembled	Part.no S310TC
- Assembled	Part.no S310TMC
Pin	
	Part.no B310-PG310

Technical characteristics when self-supported	
Speed	4 m/s
Acceleration	20 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
260	150	200	112	200-300-400-500-600-700-750	7,15	**SR310T200□□□***
360	150	300	112	200-300-400-500-600-700-750	7,60	**SR310T300□□□***
460	150	400	112	200-300-400-500-600-700-750	8,05	**SR310T400□□□***
560	150	500	112	200-300-400-500-600-700-750	8,50	**SR310T500□□□***
660	150	600	112	200-300-400-500-600-700-750	9,00	**SR310T600□□□***
C+60	150	....	112	200-300-400-500-600-700-750		**SR310T□□□□□□**

**Complete the code by inserting the value of the radius (R): Ex. SR310T200 [2][0][0]*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR310T [1][2][3][2][0][0]*



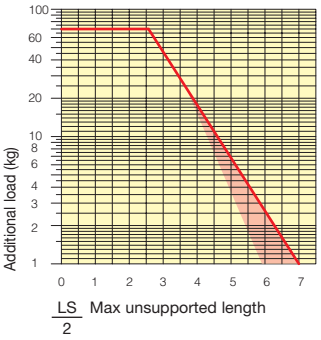
R	H	N	M
mm	mm	mm	mm
200	550	420	920
300	750	525	1235
400	950	625	1550
500	1150	720	1860
600	1350	820	2175
700	1550	920	2490
750	1650	970	2650

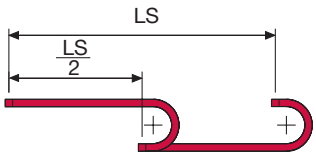
Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

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.

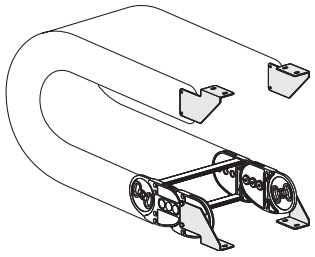
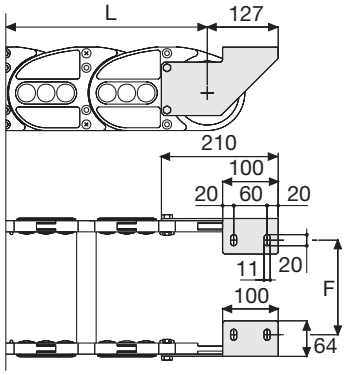


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
SR310T200	180
SR310T300	280
SR310T400	380
SR310T500	480
SR310T600	580
Special dimension F=A-80	

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR310T...	**A310KM ☐****

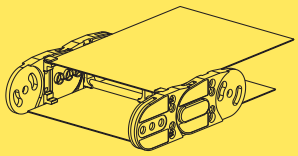
Complete Set Unassembled

Chain Type	End Brackets Set
SR310T...	**A310K ☐****

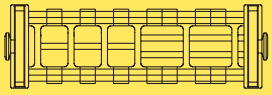
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

SR310T

Nylon Cable Chain with un-screwable aluminium draw plates

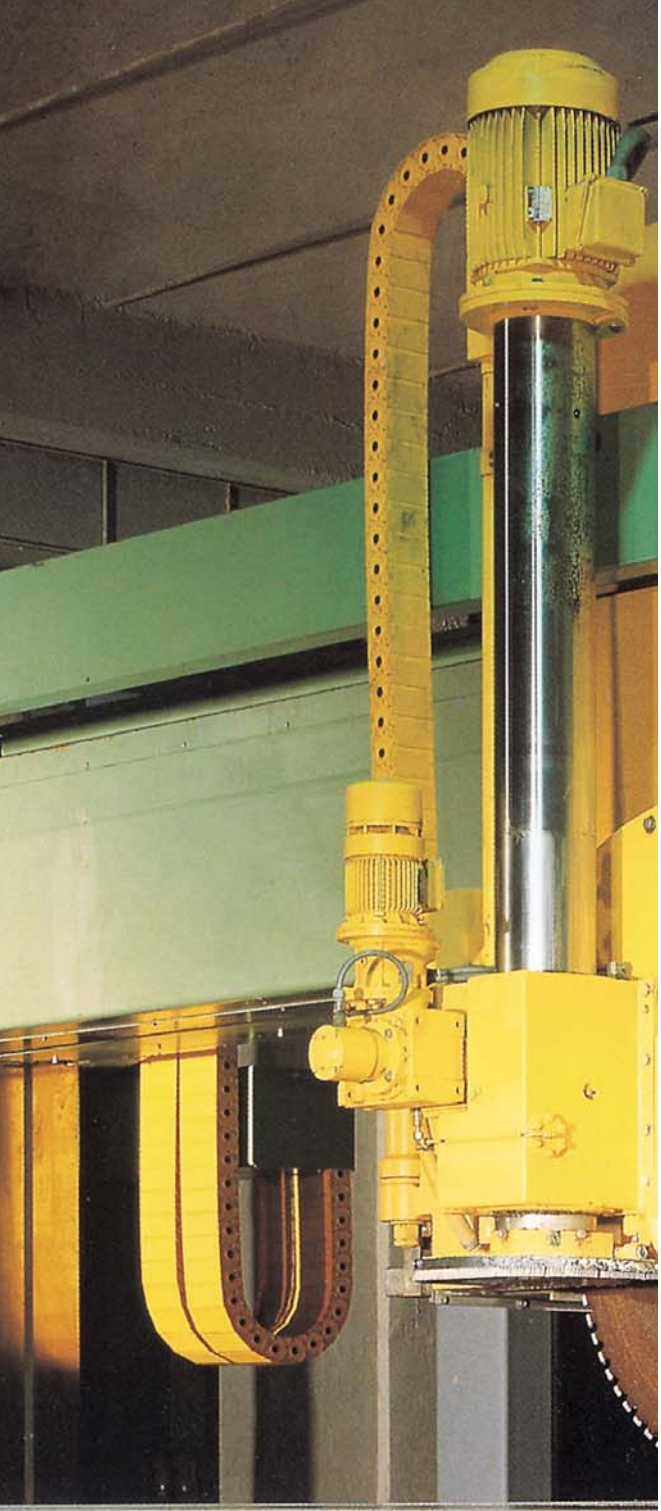


Steel laminar cover.



Supplementary movable separators.

For further information please consult Brevetti Stendalto's Technical Office



Nylon Cable Chains Protection Series

Inner surface of chain completely smooth

Special End Brackets on moving end of chain


Quickly removable covers with a "Snap-Fit" action
Completely enclosed design to protect chain contents from steel and wood chips, dust, etc.
Nylon separator cables can be laid apart from each other
Connecting Pivot Pin which offers high integrity in high performance applications

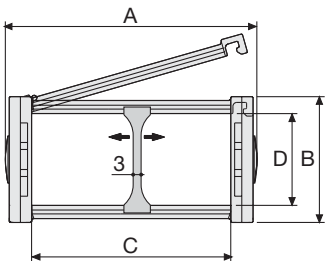
New

SR435PI/SR435PE

Nylon Protection Cable Chain with openable covers

Inner height (D) 35 mm

Sideband & Frame construction with large anti-friction single-pin.
Covers are openable from inner radius (SR435PI) or from outer radius (SR435PE).
Vertical separators are available.

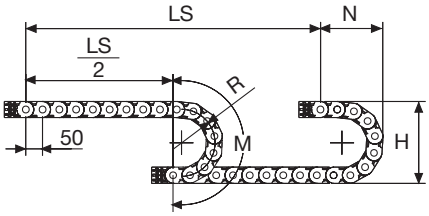


Separator	
- Unassembled	Part.no S4353
- Assembled	Part.no S4353MC
Pin	
	Part.no PG4353

3

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
60	49	40	35	075-100-125-150-200	1,25	**SR435PI(PE)040□□□***
70	49	50	35	075-100-125-150-200	1,40	**SR435PI(PE)050□□□***
80	49	60	35	075-100-125-150-200	1,45	**SR435PI(PE)060□□□***
96	49	76	35	075-100-125-150-200	1,60	**SR435PI(PE)076□□□***
123	49	103	35	075-100-125-150-200	1,90	**SR435PI(PE)103□□□***
145	49	125	35	075-100-125-150-200	2,10	**SR435PI(PE)125□□□***
170	49	150	35	075-100-125-150-200	2,35	**SR435PI(PE)150□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR435PI(PE)040 □6□*

R	H	N	M
mm	mm	mm	mm
075	199	155	340
100	249	175	415
125	299	200	495
150	349	230	575
200	449	275	730

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

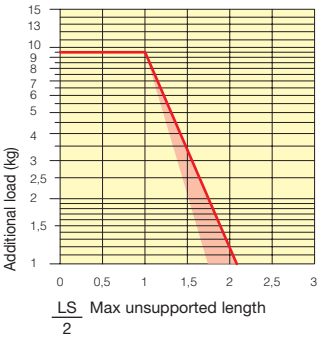
$$L = \frac{LS}{2} + M$$

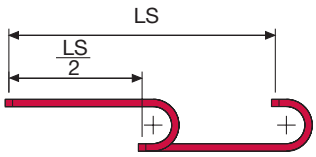
SR435PI
SR435PE

Nylon Protection Cable Chain with openable covers

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

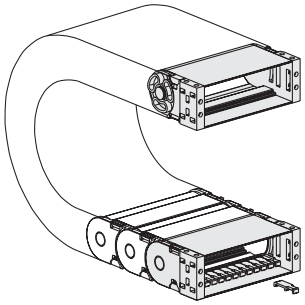
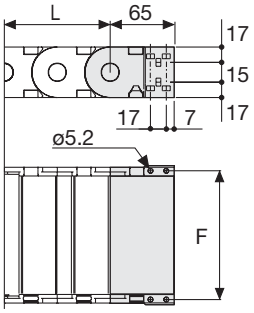


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR435PI(PE)040	52
SR435PI(PE)050	62
SR435PI(PE)060	72
SR435PI(PE)076	89
SR435PI(PE)103	116
SR435PI(PE)125	138
SR435PI(PE)150	164

Bright Zinc Plated Steel Type*

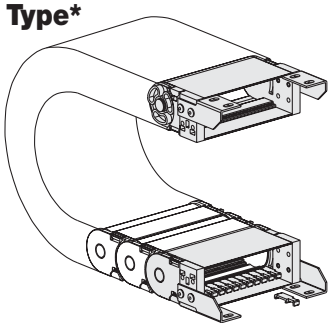
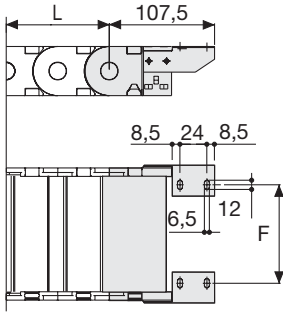


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
SR435PI(PE)040	28
SR435PI(PE)050	38
SR435PI(PE)060	48
SR435PI(PE)076	64
SR435PI(PE)103	91
SR435PI(PE)125	113
SR435PI(PE)150	138

Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR435...	**AN435P□□□*KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR435...	**AN435P□□□*K**

Tiewrap Clamp

	Part Number
Assembl.	**SFC435M □□□ *KM**
Unassembl.	**SFC435M □□□ *K**

** Complete the code by inserting the value of the quote C.*

Bright Zinc Plated Steel Type Part Numbers

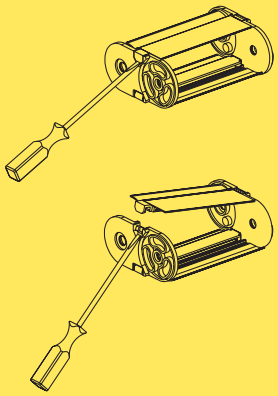
Complete Set Assembled

Chain Type	End Brackets Set
SR435...	**A435P□□□KM □****

Complete Set Unassembled

Chain Type	End Brackets Set
SR435...	**A435P□□□K □****

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



How to open the cover.

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

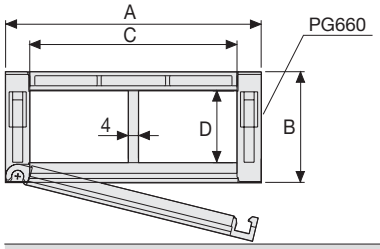
For further information please consult Brevetti Stendalto's Technical Office

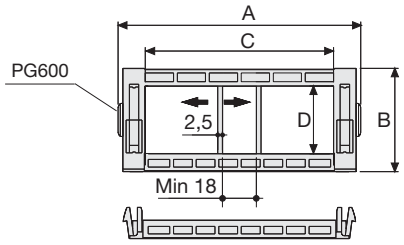
SR660

Nylon Protection Cable Chain with openable covers

Inner height (D) 36 mm

Double share Sideband & Frame construction with large anti-friction single-pin. Covers are openable from inner radius.
Vertical separators are available.





Separator	
- Unassembled	Part.no S660
- Assembled	Part.no S660MC

Separator	
- Unassembled	Part.no S600
- Assembled	Part.no S600MC

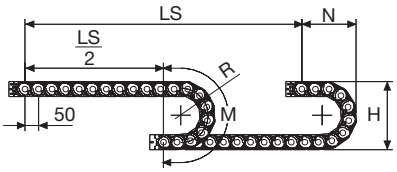
Technical characteristics when self-supported

Speed	6 m/s
Acceleration	30 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
79	55	50	36	100-150-200-250	1,90	**SR660050□□□***
129	55	100	36	100-150-200-250	2,40	**SR660100□□□***
179	55	150	36	100-150-200-250	3,00	**SR60015□****

**Complete the code by inserting the value of the radius (R): Ex. SR660050 1 5 0*
***Complete the code by inserting the value of the radius (R): Ex. SR60015 1*
Where: 0=100; 1=150; 2=200; 3=250



R	H	N	M
mm	mm	mm	mm
100	255	180	415
150	355	230	575
200	455	280	730
250	555	330	885

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

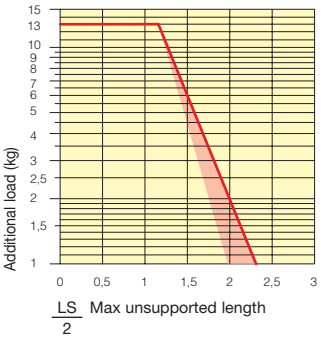
$$L = \frac{LS}{2} + M$$

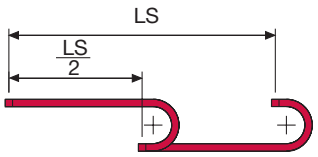
SR660

Nylon Protection Cable Chain with openable covers

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.

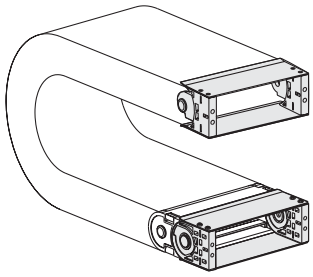
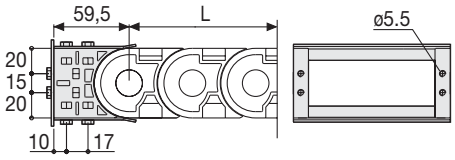
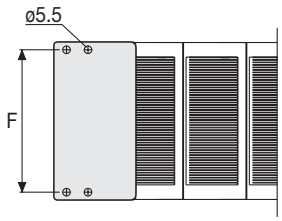


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)





Chain Type	F mm
SR660 C=50	62
SR660 C=100	112
SR600 C=150	162

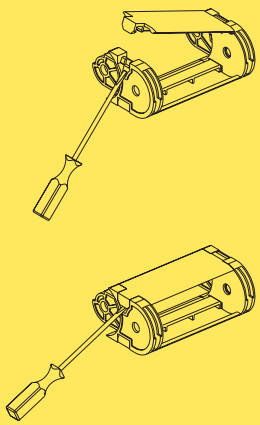
Nylon Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR660 C=50	**AN660050KM**
SR660 C=100	**AN660100KM**
SR600 C=150	**AL600KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR660 C=50	**AN660050K**
SR660 C=100	**AN660100K**
SR600 C=150	**AL600K**



How to open the cover.

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

For further information please consult Brevetti Stendalto's Technical Office

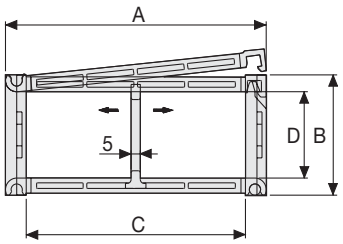
New

SR445PI/PE

Nylon Protection Cable Chain with openable covers

Inner height (D) 45 mm

Sideband & Frame construction with large anti-friction single-pin.
Covers are openable from inner radius (SR445PI) or from outer radius (SR445PE).
Vertical separators are available.

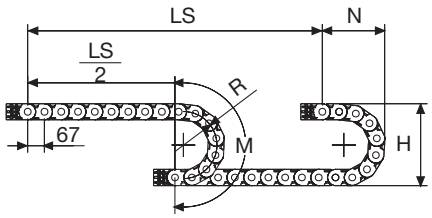


Separator	
- Unassembled	Part.no S445C
- Assembled	Part.no S445CMC
Pin	
	Part.no PG445

3

Technical characteristics when self-supported	
Speed	10 m/s
Acceleration	50 m/s²

For higher requirements please consult our technical dept.



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

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

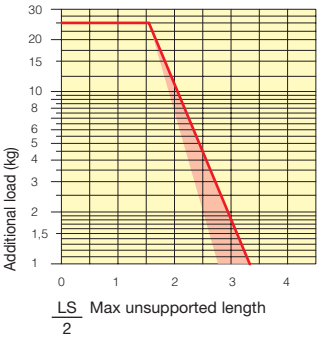
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
72	64	50	45	100-125-150-200-250-300	1,83	**SR445PI(PE)050□□□***
83	64	61	45	100-125-150-200-250-300	1,87	**SR445PI(PE)061□□□***
97	64	75	45	100-125-150-200-250-300	2,05	**SR445PI(PE)075□□□***
103	64	81	45	100-125-150-200-250-300	2,10	**SR445PI(PE)081□□□***
117	64	95	45	100-125-150-200-250-300	2,23	**SR445PI(PE)095□□□***
122	64	100	45	100-125-150-200-250-300	2,26	**SR445PI(PE)100□□□***
129	64	107	45	100-125-150-200-250-300	2,31	**SR445PI(PE)107□□□***
139	64	117	45	100-125-150-200-250-300	2,38	**SR445PI(PE)117□□□***
147	64	125	45	100-125-150-200-250-300	2,49	**SR445PI(PE)125□□□***
158	64	136	45	100-125-150-200-250-300	2,60	**SR445PI(PE)136□□□***
172	64	150	45	100-125-150-200-250-300	2,71	**SR445PI(PE)150□□□***
197	64	175	45	100-125-150-200-250-300	2,93	**SR445PI(PE)175□□□***
222	64	200	45	100-125-150-200-250-300	3,17	**SR445PI(PE)200□□□***
233	64	211	45	100-125-150-200-250-300	3,26	**SR445PI(PE)211□□□***
247	64	225	45	100-125-150-200-250-300	3,39	**SR445PI(PE)225□□□***
274	64	252	45	100-125-150-200-250-300	3,64	**SR445PI(PE)252□□□***
283	64	261	45	100-125-150-200-250-300	3,71	**SR445PI(PE)261□□□***
334	64	312	45	100-125-150-200-250-300	4,13	**SR445PI(PE)312□□□***
356	64	334	45	100-125-150-200-250-300	4,35	**SR445PI(PE)334□□□***
384	64	362	45	100-125-150-200-250-300	4,59	**SR445PI(PE)362□□□***

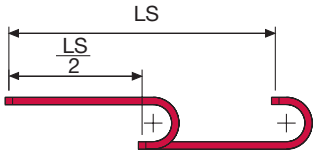
**Complete the code by inserting the value of the radius (R): Ex. SR445PI(PE)050 ☑☐☐*

R	H	N	M
mm	mm	mm	mm
100	264	200	450
125	314	225	530
150	364	250	605
200	464	300	765
250	564	350	920
300	664	400	1080

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.

Nylon Type

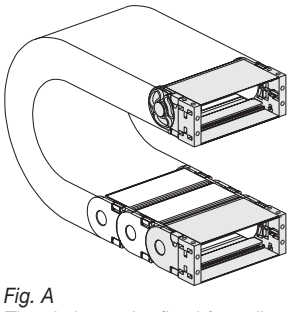
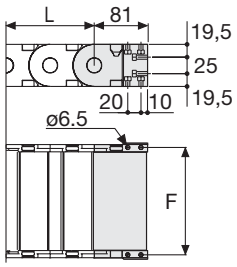


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR445PI(PE)050	63
SR445PI(PE)061	74
SR445PI(PE)075	88
SR445PI(PE)081	94
SR445PI(PE)095	108
SR445PI(PE)100	113
SR445PI(PE)107	120
SR445PI(PE)117	130
SR445PI(PE)125	138
SR445PI(PE)136	149
SR445PI(PE)150	163
SR445PI(PE)175	188
SR445PI(PE)200	213
SR445PI(PE)211	224
SR445PI(PE)225	238
SR445PI(PE)252	265
SR445PI(PE)261	274
SR445PI(PE)312	325
SR445PI(PE)334	347
SR445PI(PE)362	375

Nylon Type Part Numbers

Complete Set Assembled	
Chain Type	End Brackets Set
SR445...	**AN445P□□□*KM**

Complete Set Unassembled	
Chain Type	End Brackets Set
SR445...	**AN445P□□□*K**

** Complete the code by inserting the value of the quote C.*

Bright Zinc Plated Steel Type*

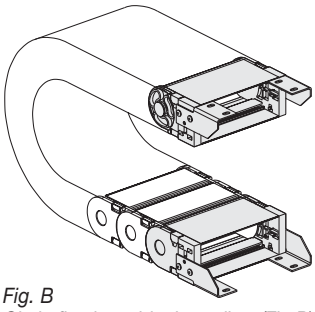
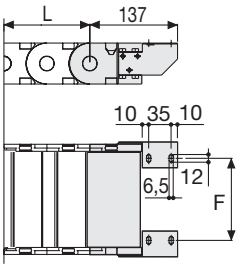


Fig. B
Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.



Chain Type	F mm
SR445PI(PE)050	28
SR445PI(PE)061	39
SR445PI(PE)075	53
SR445PI(PE)081	59
SR445PI(PE)095	73
SR445PI(PE)100	78
SR445PI(PE)107	85
SR445PI(PE)117	95
SR445PI(PE)125	103
SR445PI(PE)136	114
SR445PI(PE)150	128
SR445PI(PE)175	153
SR445PI(PE)200	178
SR445PI(PE)211	189
SR445PI(PE)225	203
SR445PI(PE)252	230
SR445PI(PE)261	239
SR445PI(PE)312	290
SR445PI(PE)334	312
SR445PI(PE)362	340

Bright Zinc Plated Steel Type Part Numbers

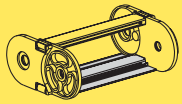
Complete Set Assembled	
Chain Type	End Brackets Set
SR445...	**A445P□□□KM□****

Complete Set Unassembled	
Chain Type	End Brackets Set
SR445...	**A445P□□□K□****

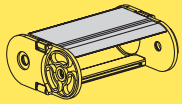
**Available on request in stainless steel*
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

SR445PI
SR445PE

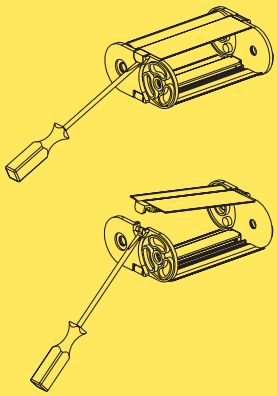
Nylon Protection Cable Chain with openable covers



On request available with covers on only internal radius.



On request available with covers on only external radius.



How to open the cover.

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

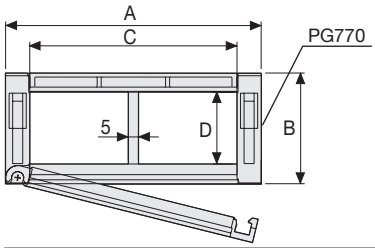
For further information please consult Brevetti Stendalto's Technical Office

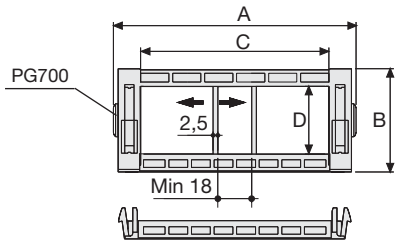
SR770

Nylon Protection Cable Chain with openable covers

Inner height (D) 51 mm

Double share Sideband & Frame construction with large anti-friction single-pin. Covers are openable from inner radius.
Vertical separators are available.





Separator	
- Unassembled	Part.no S770
- Assembled	Part.no S770MC

Separator	
- Unassembled	Part.no S700
- Assembled	Part.no S700MC

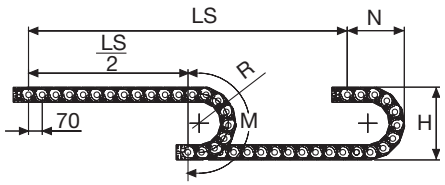
Technical characteristics when self-supported

Speed	6 m/s
Acceleration	30 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
120	78	85	51	150-200-250-300	3,30	**SR770085□□□***
135	78	100	51	150-200-250-300	3,90	**SR770100□□□***
185	78	150	51	150-200-250-300	4,10	**SR770150□□□***
235	78	200	51	150-200-250-300	4,50	**SR770200□□□***
285	78	250	51	150-200-250-300	5,00	**SR70025□****

**Complete the code by inserting the value of the radius (R): Ex. SR770085 1 5 0*
***Complete the code by inserting the value of the radius (R): Ex. SR70025 1*
Where: 0=150; 1=200; 2=250; 3=300



R	H	N	M
mm	mm	mm	mm
150	378	260	615
200	478	310	770
250	578	365	930
300	678	410	1085

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

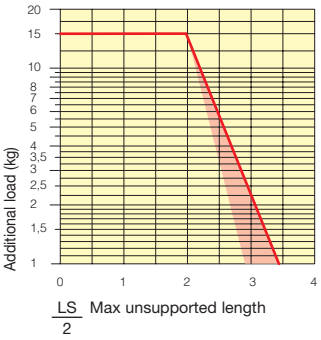
$$L = \frac{LS}{2} + M$$

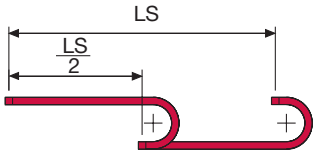
SR770

Nylon Protection Cable Chain with openable covers

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.

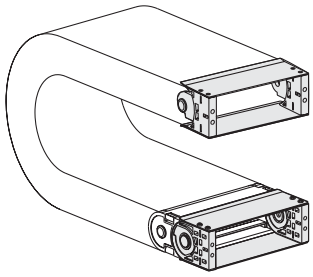
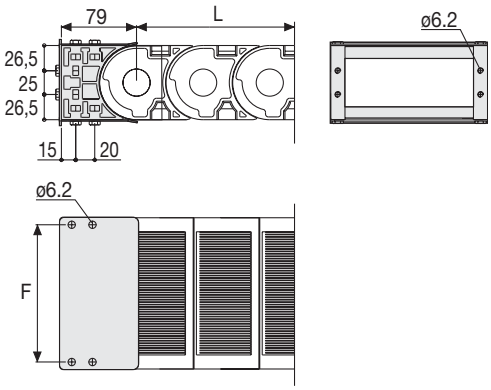


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR770 C=85	100
SR770 C=100	115
SR770 C=150	165
SR770 C=200	215
SR700 C=250	265

Nylon Type Part Numbers

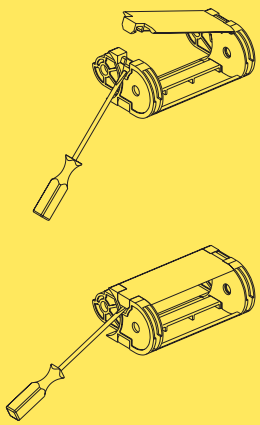
Complete Set Assembled

Chain Type	End Brackets Set
SR770...	**AN770□□□*KM**
SR700 C=250	**AL700KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR770...	**AN770□□□*K**
SR700 C=250	**AL700K**

** Complete the code by inserting the value of the quote C.*



How to open the cover.

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

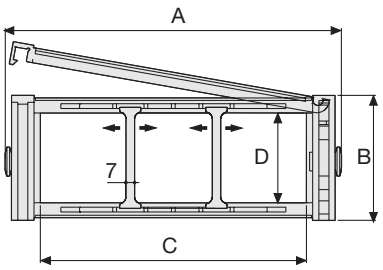
For further information please consult Brevetti Stendalto's Technical Office

SR309C

Nylon Protection Cable Chain with openable covers

Inner height (D) 72 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin.
Covers are openable from outer radius
Vertical and horizontal separator systems are available.



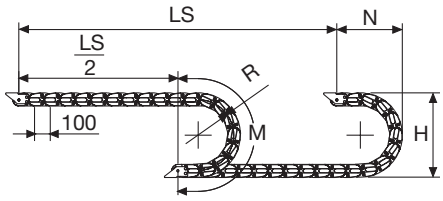
Separator	
- Unassembled	Part.no S309PO
- Assembled	Part.no S309POMC
Pin	
	Part.no PG309

Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 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
256	100	200	72	200-250-300-350-400-500	5,7	**SR309C200□□□***
356	100	300	72	200-250-300-350-400-500	6,8	**SR309C300□□□***
456	100	400	72	200-250-300-350-400-500	7,9	**SR309C400□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR309C200 ☒☒☒*



R	H	N	M
mm	mm	mm	mm
200	500	350	830
250	600	400	985
300	700	455	1145
350	800	500	1300
400	900	555	1460
500	1100	650	1770

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

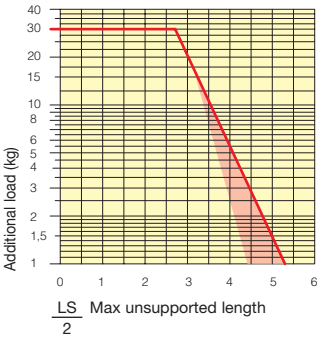
$$\mathbf{L = \frac{LS}{2} + M}$$

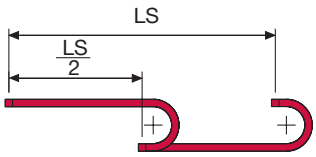
SR309C

Nylon Protection Cable Chain with openable covers

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.

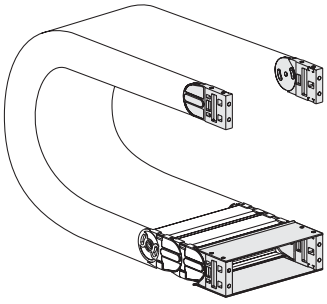
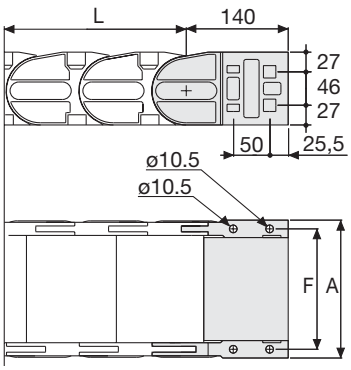


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
SR309C200	229
SR309C300	329
SR309C400	429

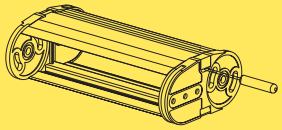
Nylon Type Part Numbers

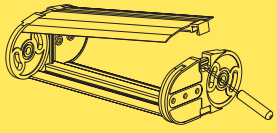
Complete Set Assembled

Chain Type	End Brackets Set
SR309C200	**AN309C200KM**
SR309C300	**AN309C300KM**
SR309C400	**AN309C400KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR309C200	**AN309C200K**
SR309C300	**AN309C300K**
SR309C400	**AN309C400K**





How to open the cover.

For further information please consult Brevetti Stendalto's Technical Office

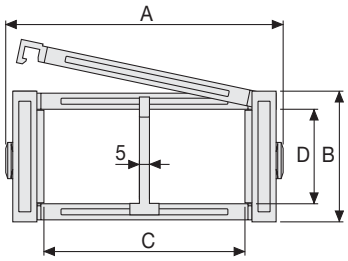
New

SR475PI/SR475PE

Nylon Protection Cable Chain with openable covers

Inner height (D) 75,5 mm

Sideband & Frame construction with large anti-friction single-pin.
Covers are openable from inner radius (475PI) or from outer radius (475PE).
Vertical and horizontal modular separator system is available.



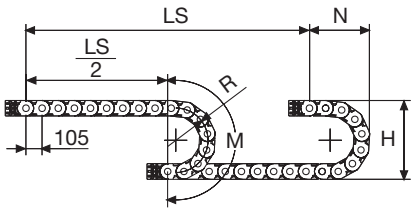
Separator	
- Unassembled	Part.no S309S
- Assembled	Part.no S309SMC
Pin	
	Part.no PG475

Technical characteristics when self-supported	
Speed	8 m/s
Acceleration	40 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
112	100,5	74	75,5	180-200-250-300-350-400	4,60	**SR475PI(PE)074□□□***
132	100,5	94	75,5	180-200-250-300-350-400	4,80	**SR475PI(PE)094□□□***
157	100,5	119	75,5	180-200-250-300-350-400	5,10	**SR475PI(PE)119□□□***
164	100,5	126	75,5	180-200-250-300-350-400	5,15	**SR475PI(PE)126□□□***
187	100,5	149	75,5	180-200-250-300-350-400	5,40	**SR475PI(PE)149□□□***
227	100,5	189	75,5	180-200-250-300-350-400	5,80	**SR475PI(PE)189□□□***
262	100,5	224	75,5	180-200-250-300-350-400	6,20	**SR475PI(PE)224□□□***
312	100,5	274	75,5	180-200-250-300-350-400	6,75	**SR475PI(PE)274□□□***
362	100,5	324	75,5	180-200-250-300-350-400	7,30	**SR475PI(PE)324□□□***
412	100,5	374	75,5	180-200-250-300-350-400	7,85	**SR475PI(PE)374□□□***

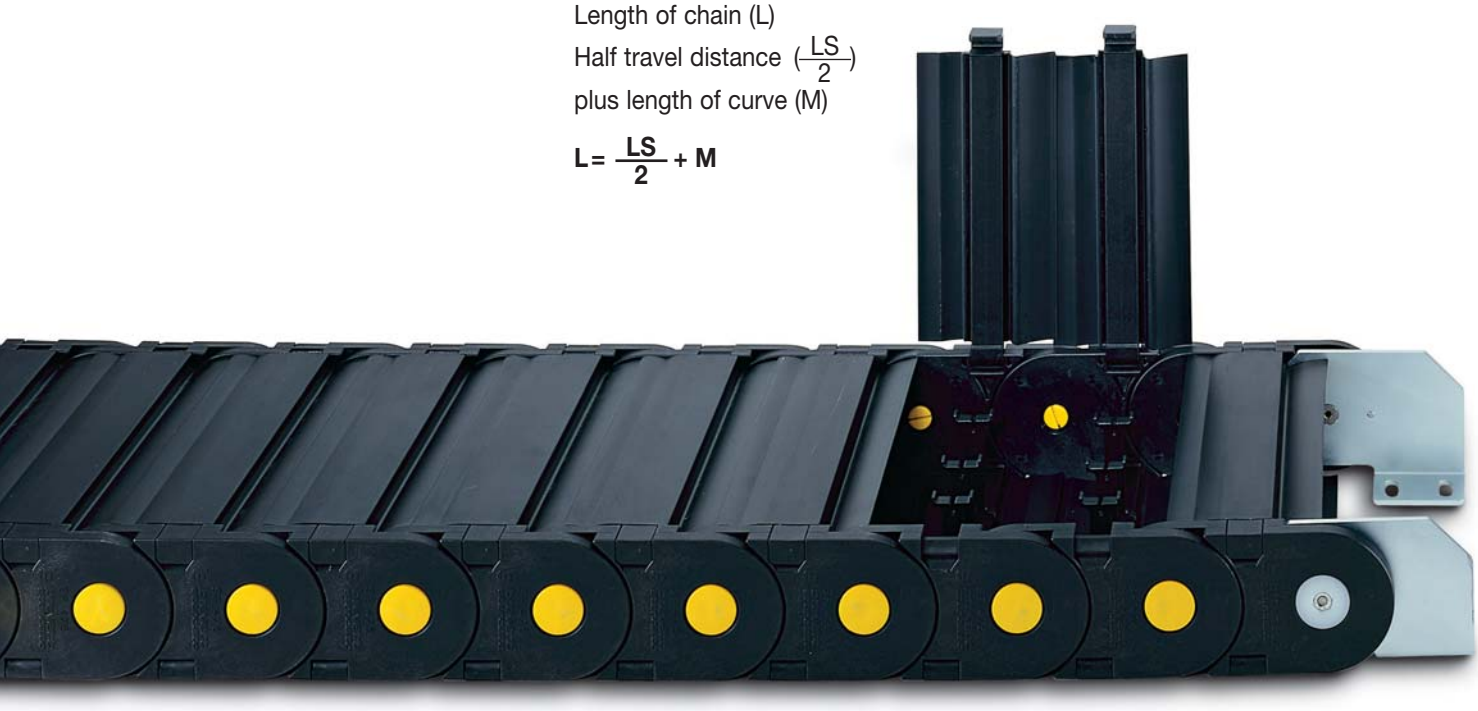
**Complete the code by inserting the value of the radius (R): Ex. SR475PI(PE)119 1 1 5 0*



R	H	N	M
mm	mm	mm	mm
180	460,5	335	775
200	500,5	355	840
250	600,5	405	995
300	700,5	460	1155
350	800,5	505	1310
400	900,5	560	1470

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

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

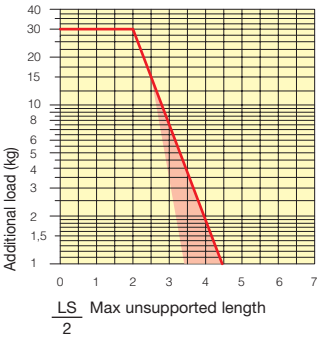


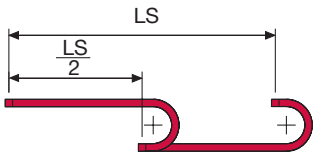
SR475PI
SR475PE

Nylon Protection Cable Chain with openable covers

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).

Bright Zinc Plated Steel End Brackets*

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

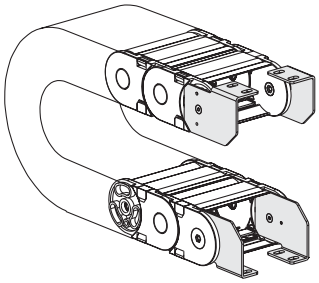
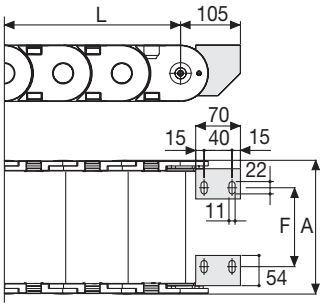


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
SR475PI(PE)074	35
SR475PI(PE)094	55
SR475PI(PE)119	80
SR475PI(PE)126	87
SR475PI(PE)149	110
SR475PI(PE)189	150
SR475PI(PE)224	185
SR475PI(PE)274	235
SR475PI(PE)324	285
SR475PI(PE)374	335

Bright Zinc Plated Steel Type Part Numbers

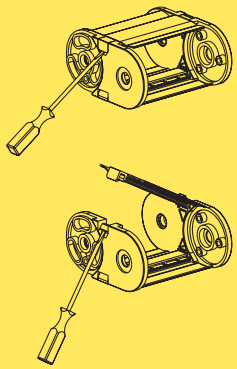
Complete Set Assembled

Chain Type	End Brackets Set
SR475...	**A475P☐☐☐KM☐****

Complete Set Unassembled

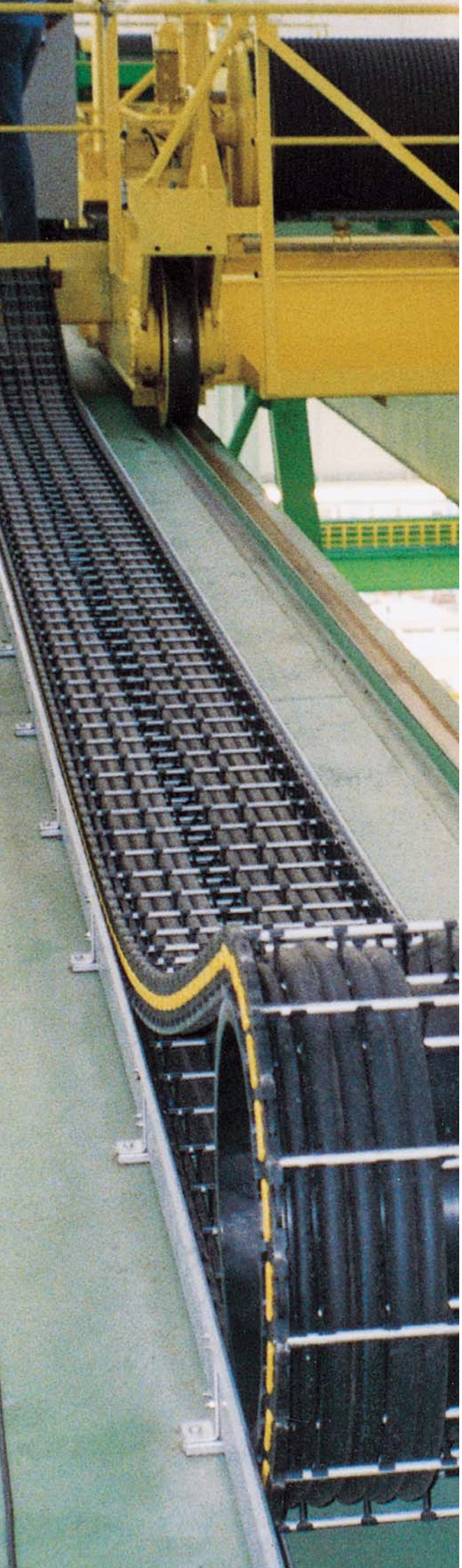
Chain Type	End Brackets Set
SR475...	**A475P☐☐☐K☐****

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



How to open the cover.

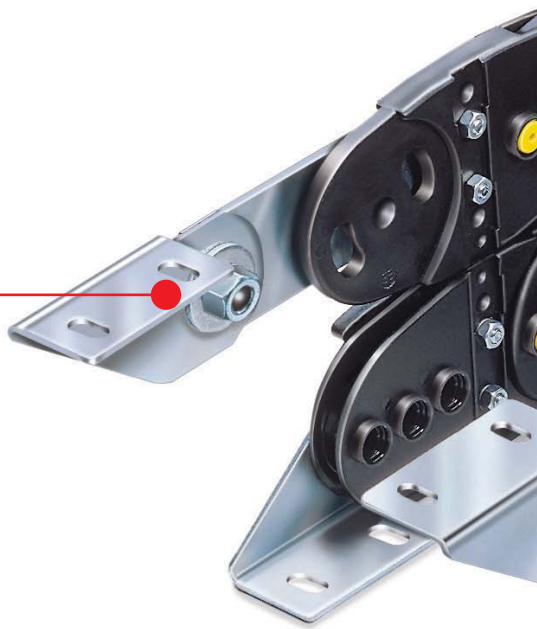
For further information please consult Brevetti Stendalto's Technical Office



Nylon Cable Chains Sliding Series

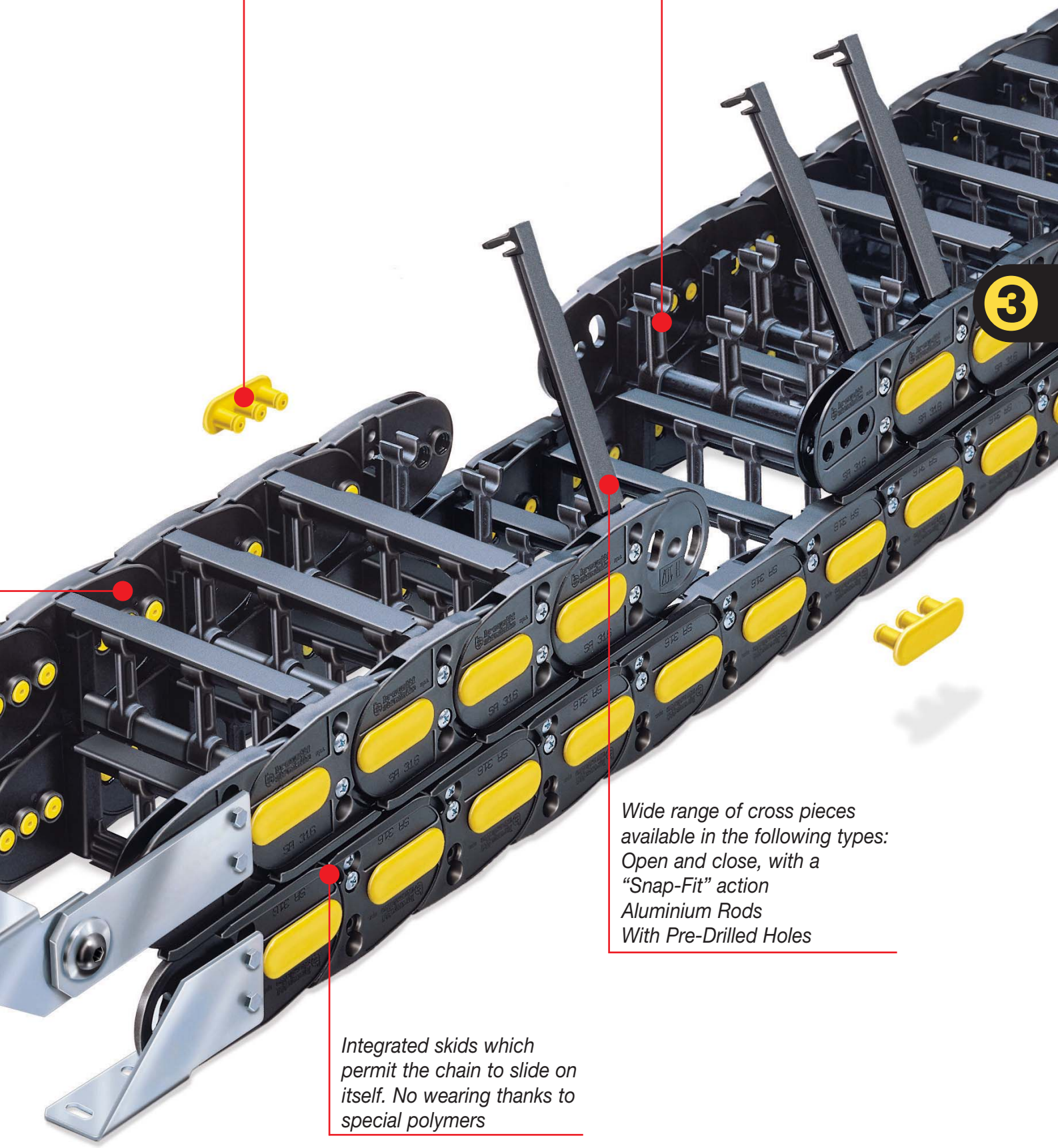
Inner surface of chain completely smooth

Special End Brackets on moving end of chain



Triple connecting Pivot Pin which offers high integrity in high performance applications

Nylon separator. Cables can be laid apart from each other



Wide range of cross pieces available in the following types: Open and close, with a "Snap-Fit" action Aluminium Rods With Pre-Drilled Holes

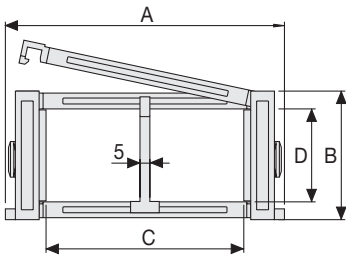
Integrated skids which permit the chain to slide on itself. No wearing thanks to special polymers

SR326SI/SR326SE

Nylon Sliding Cable Chain with openable frames

Inner height (D) 37 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. The chain incorporates large sliding-skid surfaces to offer durability, even with high speed/loads. Frames openable from inner radius (..SI) and outer radius (..SE). As standard the chain comes with frames every second link, on request with frames every link. Modular separator systems are available.

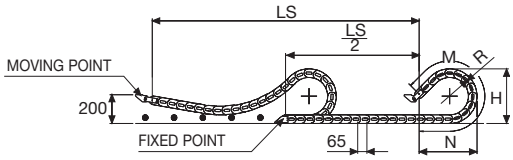


Separator	
- Unassembled	Part.no S660A
- Assembled	Part.no S660AMC
Pin	
	Part.no PG307

Technical characteristics

Speed	2 m/s
Acceleration	4 m/s²

For higher requirements please consult our technical dept.



Length of chain (L)

Half travel distance $(\frac{LS}{2})$

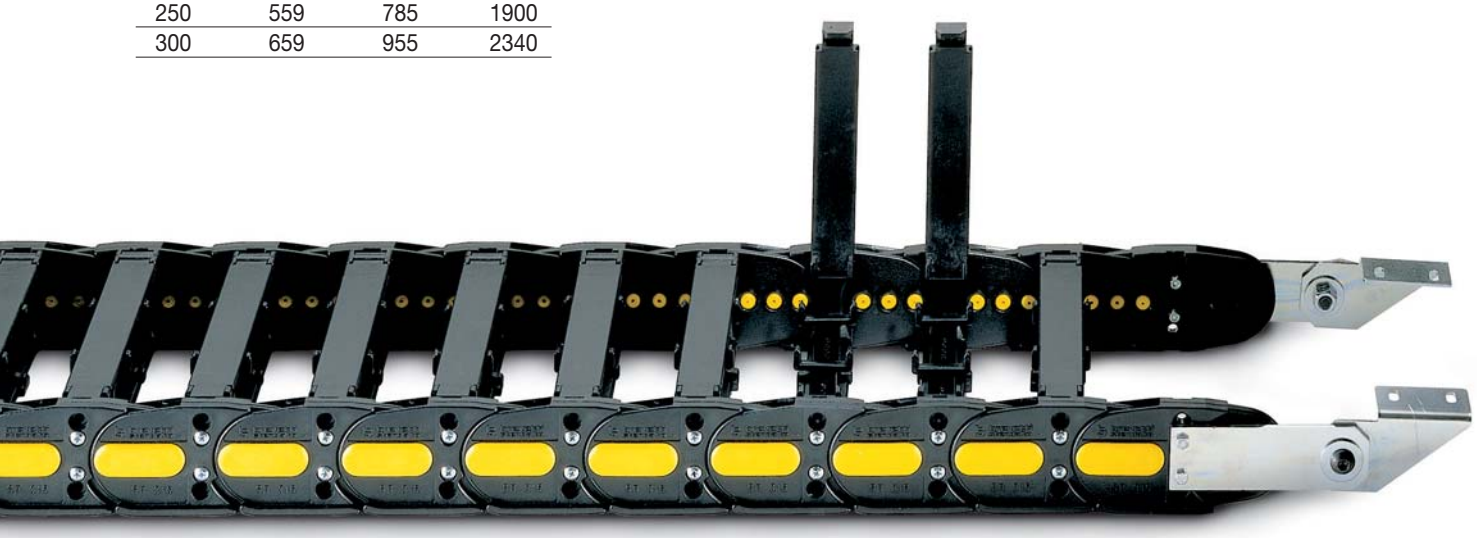
plus length of curve (M)

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

R	H	N	M
mm	mm	mm	mm
107	273	290	650
150	359	440	1025
200	459	610	1460
250	559	785	1900
300	659	955	2340

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
104	59	61	37	107-150-200-250-300	1,33	**SR326SI(SE)061□□□***
115	59	72	37	107-150-200-250-300	1,33	**SR326SI(SE)072□□□***
129	59	86	37	107-150-200-250-300	1,40	**SR326SI(SE)086□□□***
135	59	92	37	107-150-200-250-300	1,41	**SR326SI(SE)092□□□***
149	59	106	37	107-150-200-250-300	1,46	**SR326SI(SE)106□□□***
154	59	111	37	107-150-200-250-300	1,46	**SR326SI(SE)111□□□***
161	59	118	37	107-150-200-250-300	1,48	**SR326SI(SE)118□□□***
171	59	128	37	107-150-200-250-300	1,49	**SR326SI(SE)128□□□***
179	59	136	37	107-150-200-250-300	1,54	**SR326SI(SE)136□□□***
190	59	147	37	107-150-200-250-300	1,57	**SR326SI(SE)147□□□***
204	59	161	37	107-150-200-250-300	1,61	**SR326SI(SE)161□□□***
229	59	186	37	107-150-200-250-300	1,68	**SR326SI(SE)186□□□***
254	59	211	37	107-150-200-250-300	1,75	**SR326SI(SE)211□□□***
265	59	222	37	107-150-200-250-300	1,79	**SR326SI(SE)222□□□***
279	59	236	37	107-150-200-250-300	1,83	**SR326SI(SE)236□□□***
306	59	263	37	107-150-200-250-300	1,91	**SR326SI(SE)263□□□***
315	59	272	37	107-150-200-250-300	1,93	**SR326SI(SE)272□□□***
366	59	323	37	107-150-200-250-300	2,06	**SR326SI(SE)323□□□***
388	59	345	37	107-150-200-250-300	2,10	**SR326SI(SE)345□□□***
416	59	373	37	107-150-200-250-300	2,21	**SR326SI(SE)373□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR326SI(SE)118 150*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR326SI(SE)118150 D



Version with frames mounted on every pitch.

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

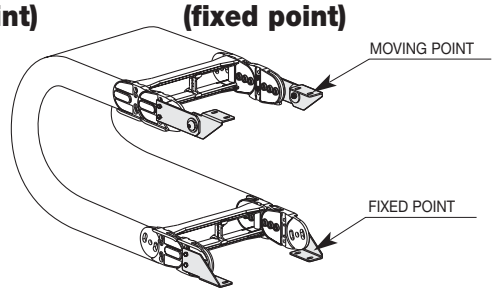
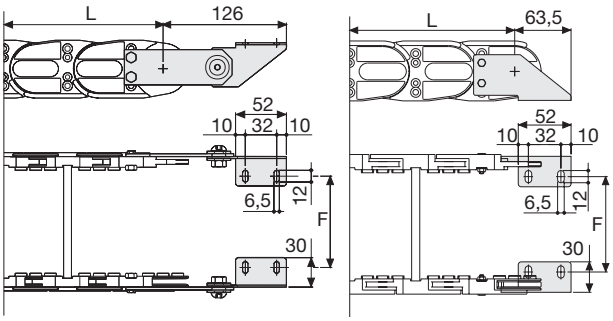


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR326SI(SE)061	56
SR326SI(SE)072	67
SR326SI(SE)086	81
SR326SI(SE)092	87
SR326SI(SE)106	101
SR326SI(SE)111	106
SR326SI(SE)118	113
SR326SI(SE)128	123
SR326SI(SE)136	131
SR326SI(SE)147	142
SR326SI(SE)161	156
SR326SI(SE)186	181
SR326SI(SE)211	206
SR326SI(SE)222	217
SR326SI(SE)236	231
SR326SI(SE)263	258
SR326SI(SE)272	267
SR326SI(SE)323	318
SR326SI(SE)345	340
SR326SI(SE)373	368

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR326SI(SE)...	**A326KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR326SI(SE)...	**A326K**

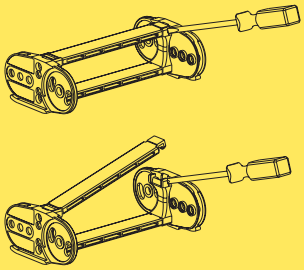
**Available on request in stainless steel*

Serie Sliding

SR326SI
SR326SE

Nylon Sliding Cable Chain with openable frames

3



How to open the cover.

Special tool to remove the connecting pivots: Part Number PZ036.

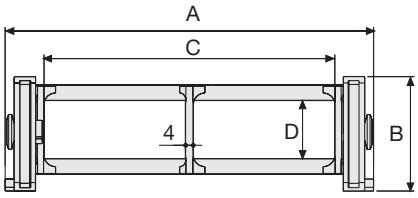
For further information please consult Brevetti Stendalto's Technical Office

SR326B

Nylon Sliding Cable Chain with un-screwable aluminium rods

Inner height (D) 30 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. The chain incorporates large sliding-skid surfaces to offer durability, even with high speed/loads. The Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Separator systems are available.



Separator	
- Unassembled	Part.no S2000F
- Assembled	Part.no S2000FMC
Pin	
	Part.no PG307

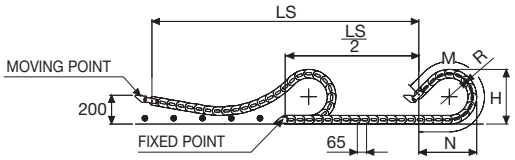
Technical characteristics

Speed	2 m/s
Acceleration	4 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
115	59	75	30	107-150-200-250-300	1,75	**SR326B075□□□***
140	59	100	30	107-150-200-250-300	1,80	**SR326B100□□□***
190	59	150	30	107-150-200-250-300	1,90	**SR326B150□□□***
240	59	200	30	107-150-200-250-300	2,05	**SR326B200□□□***
290	59	250	30	107-150-200-250-300	2,15	**SR326B250□□□***
340	59	300	30	107-150-200-250-300	2,25	**SR326B300□□□***
C+40	59	.....	30	107-150-200-250-300		**SR326B □□□□□□****

**Complete the code by inserting the value of the radius (R): Ex. SR326B100 150*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR326B 12 3 150*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR326B100150 D



R	H	N	M
mm	mm	mm	mm
107	273	290	650
150	359	440	1025
200	459	610	1460
250	559	785	1900
300	659	950	2340

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

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

Version with Alu-rods on every second pitch.

SR326B

Nylon Sliding Cable Chain with un-screwable aluminium rods

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

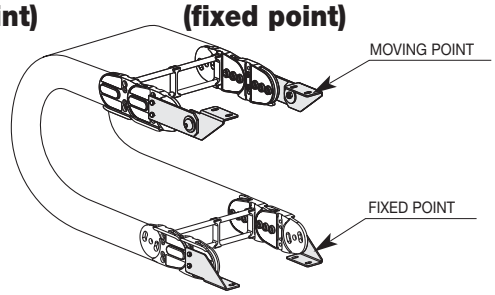
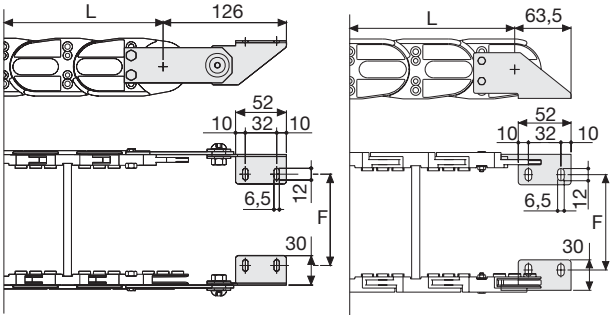


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR326B075	67
SR326B100	92
SR326B150	142
SR326B200	192
SR326B250	242
SR326B300	292
Special dimension F=A-48	

Bright Zinc Plated Steel Type Part Numbers

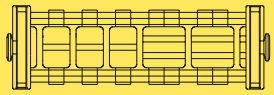
Complete Set Assembled

Chain Type	End Brackets Set
SR326B...	**A326KM**

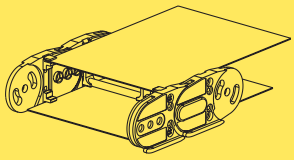
Complete Set Unassembled

Chain Type	End Brackets Set
SR326B...	**A326K**

** Available on request in stainless steel*



Supplementary movable separators.



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ036.

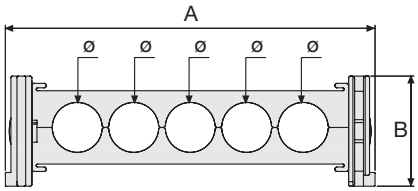
For further information please consult Brevetti Stendalto's Technical Office

Serie Sliding

SR326F

Nylon Sliding Cable Chain with un-screwable split cross pieces with holes

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Un-screwable nylon split cross pieces with different hole combinations.The chain incorporates large sliding-skid surfaces to offer durability even, with high speed/loads. As standard the chain comes with frames every second link, on request with frames every link.



Pin

Part.no PG307

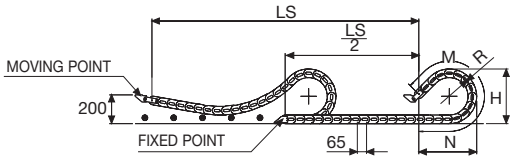
Technical characteristics

Speed	2 m/s
Acceleration	4 m/s²

For higher requirements please consult our technical dept.

A	B	N.	Ø	R	Weight/m	Chain
mm	mm	holes	mm	mm	kg	Part Number
89	59	2	22	107-150-200-250-300	1,95	**SR326001□□□***
155	59	6	17	107-150-200-250-300	2,20	**SR326002□□□***
193	59	6+2	17+20	107-150-200-250-300	2,45	**SR326003□□□***
214	59	6	25	107-150-200-250-300	2,70	**SR326004□□□***
113	59	3	23	107-150-200-250-300	2,10	**SR326005□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR326001 150*



R	H	N	M
mm	mm	mm	mm
107	273	290	650
150	359	440	1025
200	459	610	1460
250	559	785	1900
300	659	955	2340

Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

SR326F

Nylon Sliding Cable Chain with un-screwable nylon split cross pieces with holes

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

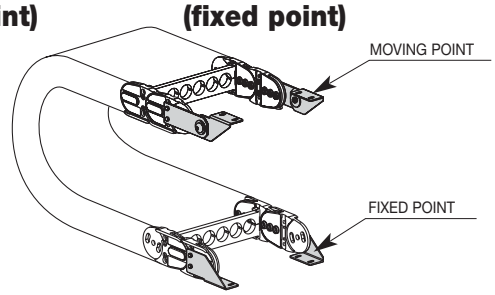
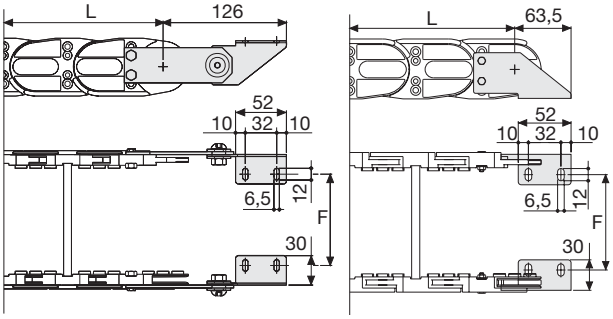


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR326001	41
SR326002	107
SR326003	145
SR326004	166
SR326005	65

Bright Zinc Plated Steel Type Part Numbers

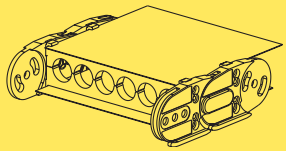
Complete Set Assembled

Chain Type	End Brackets Set
SR32600...	**A326KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR32600...	**A326K**

**Available on request in stainless steel*



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ036.

For further information please consult Brevetti Stendalto's Technical Office

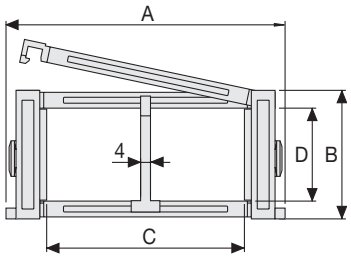
Serie Sliding

SR328SI/SR328SE

Nylon Sliding Cable Chain with openable frames

Inner height (D) 57 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. The chain incorporates large sliding-skid surfaces to offer durability, even with high speed/loads. Frames openable from inner radius (..SI) and outer radius (..SE). As standard the chain comes with frames every second link, on request with frames every link. Modular separator systems are available.

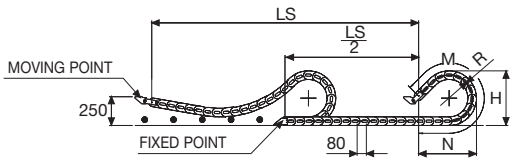


Separator	
- Unassembled	Part.no S308C
- Assembled	Part.no S308CMC
Pin	
	Part.no PG328TP

Technical characteristics

Speed	3,5 m/s
Acceleration	8 m/s²

For higher requirements please consult our technical dept.



Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

R	H	N	M
mm	mm	mm	mm
150	375	425	955
180	435	530	1220
200	475	600	1395
230	535	700	1655
280	635	875	2095
400	875	1285	3145

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
116	79	61	57	150-180-200-230-280-400	1,91	**SR328SI(SE)061□□□***
127	79	72	57	150-180-200-230-280-400	1,91	**SR328SI(SE)072□□□***
141	79	86	57	150-180-200-230-280-400	1,96	**SR328SI(SE)086□□□***
147	79	92	57	150-180-200-230-280-400	1,98	**SR328SI(SE)092□□□***
161	79	106	57	150-180-200-230-280-400	2,01	**SR328SI(SE)106□□□***
166	79	111	57	150-180-200-230-280-400	2,01	**SR328SI(SE)111□□□***
173	79	118	57	150-180-200-230-280-400	2,03	**SR328SI(SE)118□□□***
183	79	128	57	150-180-200-230-280-400	2,04	**SR328SI(SE)128□□□***
191	79	136	57	150-180-200-230-280-400	2,08	**SR328SI(SE)136□□□***
202	79	147	57	150-180-200-230-280-400	2,11	**SR328SI(SE)147□□□***
216	79	161	57	150-180-200-230-280-400	2,13	**SR328SI(SE)161□□□***
241	79	186	57	150-180-200-230-280-400	2,19	**SR328SI(SE)186□□□***
266	79	211	57	150-180-200-230-280-400	2,25	**SR328SI(SE)211□□□***
277	79	222	57	150-180-200-230-280-400	2,28	**SR328SI(SE)222□□□***
291	79	236	57	150-180-200-230-280-400	2,31	**SR328SI(SE)236□□□***
318	79	263	57	150-180-200-230-280-400	2,38	**SR328SI(SE)263□□□***
327	79	272	57	150-180-200-230-280-400	2,40	**SR328SI(SE)272□□□***
378	79	323	57	150-180-200-230-280-400	2,50	**SR328SI(SE)323□□□***
400	79	345	57	150-180-200-230-280-400	2,55	**SR328SI(SE)345□□□***
428	79	373	57	150-180-200-230-280-400	2,62	**SR328SI(SE)373□□□***

**Complete the code by inserting the value of the radius (R): Ex. SR328SI(SE)118 150*
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
Ex. SR328SI(SE)118150 D

Version with frames mounted on every pitch.

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

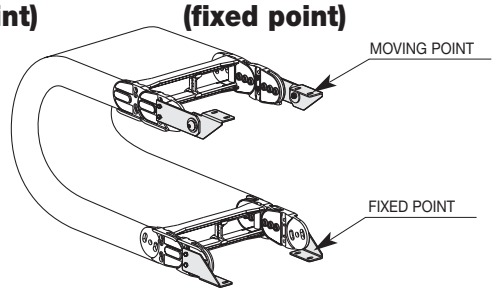
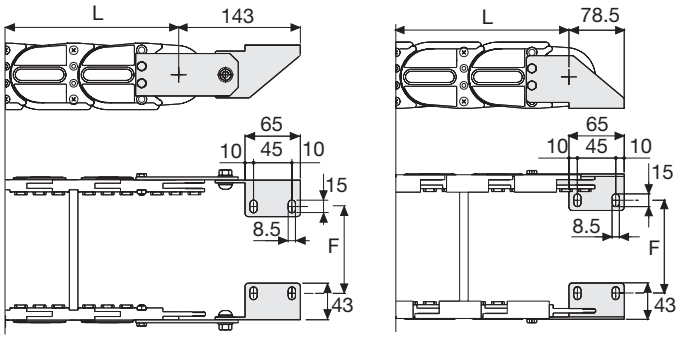


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR328SI(SE)061	47
SR328SI(SE)072	58
SR328SI(SE)086	72
SR328SI(SE)092	78
SR328SI(SE)106	92
SR328SI(SE)111	97
SR328SI(SE)118	104
SR328SI(SE)128	114
SR328SI(SE)136	122
SR328SI(SE)147	133
SR328SI(SE)161	147
SR328SI(SE)186	172
SR328SI(SE)211	197
SR328SI(SE)222	208
SR328SI(SE)236	222
SR328SI(SE)263	249
SR328SI(SE)272	258
SR328SI(SE)323	309
SR328SI(SE)345	331
SR328SI(SE)373	359

Bright Zinc Plated Steel Type Part Numbers

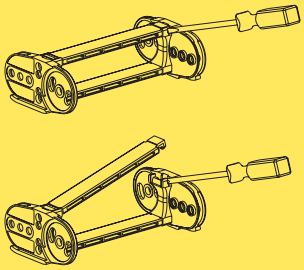
Complete Set Assembled

Chain Type	End Brackets Set
SR328SI(SE)...	**A328KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR328SI(SE)...	**A328K**

**Available on request in stainless steel*



How to open the cover.

Special tool to remove the connecting pivots: Part Number PZ038.

For further information please consult Brevetti Stendalto's Technical Office

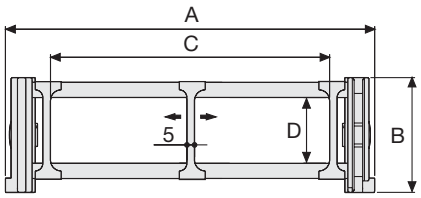
Serie Sliding

SR328B

Nylon Sliding Cable Chain with un-screwable aluminium rods

Inner height (D) 48 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. The chain incorporates large sliding-skid surfaces to offer durability, even with high speed/loads. The Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Separator systems are available.



Separator	
- Unassembled	Part.no S3000F
- Assembled	Part.no S3000FMC
Pin	
	Part.no PG328TP

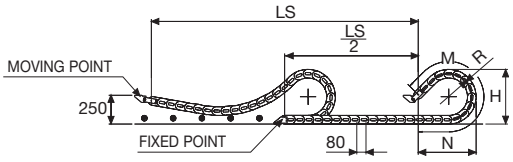
Technical characteristics

Speed	3,5 m/s
Acceleration	8 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
162	79	100	48	150-180-200-230-280-400	2,50	**SR328B100□□□***
212	79	150	48	150-180-200-230-280-400	2,60	**SR328B150□□□***
262	79	200	48	150-180-200-230-280-400	2,75	**SR328B200□□□***
312	79	250	48	150-180-200-230-280-400	2,90	**SR328B250□□□***
362	79	300	48	150-180-200-230-280-400	3,00	**SR328B300□□□***
C+62	79	.....	48	150-180-200-230-280-400		**SR328B □□□□□□****

**Complete the code by inserting the value of the radius (R): Ex. SR328B100 150*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR328B 162 150*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR328B100150 D



R	H	N	M
mm	mm	mm	mm
150	375	425	955
180	435	530	1220
200	475	600	1395
230	535	700	1655
280	635	875	2095
400	875	1285	3145

Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

Version with Alu-rods on every second pitch.

SR328B

Nylon Sliding Cable Chain with un-screwable aluminium rods

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

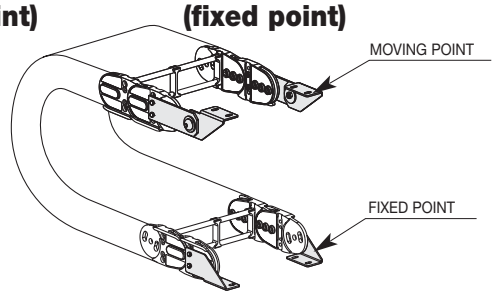
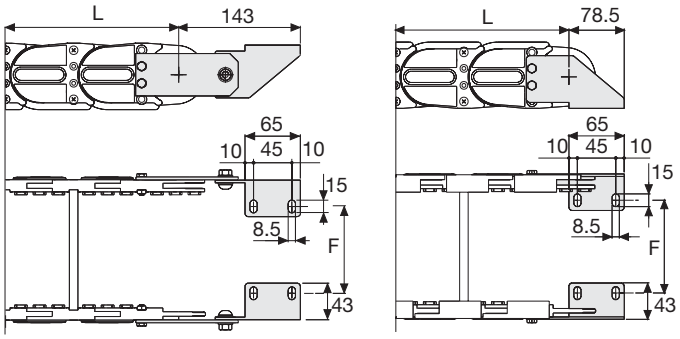


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR328B100	93
SR328B150	143
SR328B200	193
SR328B250	243
SR328B300	293
Special dimension F=A-69	

Bright Zinc Plated Steel Type Part Numbers

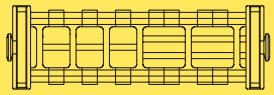
Complete Set Assembled

Chain Type	End Brackets Set
SR328B...	**A328KM**

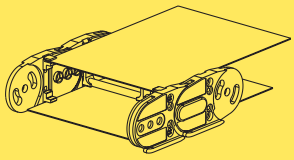
Complete Set Unassembled

Chain Type	End Brackets Set
SR328B...	**A328K**

**Available on request in stainless steel*



Supplementary movable separators.



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ038.

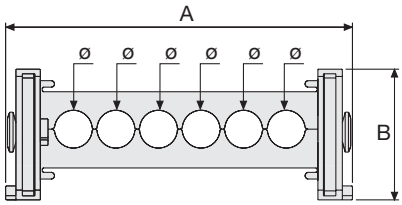
For further information please consult Brevetti Stendalto's Technical Office

Serie Sliding

SR328F

Nylon Cable Chain with un-screwable split cross pieces with holes

Strong double share Sideband & Frame construction with large anti-friction triple-pin. Un-screwable nylon split cross pieces with different hole combinations.The chain incorporates large sliding-skid surfaces to offer durability even, with high speed/loads. As standard the chain comes with frames every second link, on request with frames every link.



Pin

Part.no PG328TP

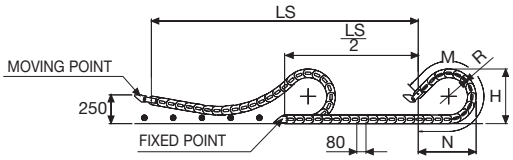
Technical characteristics

Speed	3,5 m/s
Acceleration	8 m/s²

For higher requirements please consult our technical dept.

A	B	N.	Ø	R	Weight/m	Chain
mm	mm	holes	mm	mm	kg	Part Number
139	79	2	34	150-180-200-230-280-400	2,50	**SR328001**□□□*
227	79	6	25	150-180-200-230-280-400	2,85	**SR328002**□□□*
254	79	5	34	150-180-200-230-280-400	3,00	**SR328003**□□□*
292	79	6	34	150-180-200-230-280-400	3,10	**SR328004**□□□*
139	79	2+1	28-23	150-180-200-230-280-400	2,50	**SR328005**□□□*

**Complete the code by inserting the value of the radius (R): Ex. SR328001 150*



R	H	N	M
mm	mm	mm	mm
150	375	425	955
180	435	530	1220
200	475	600	1395
230	535	700	1655
280	635	875	2095
400	875	1285	3145

Length of chain (L)

Half travel distance $(\frac{LS}{2})$

plus length of curve (M)

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

SR328F

Nylon Sliding Cable Chain with un-screwable nylon split cross pieces with holes

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

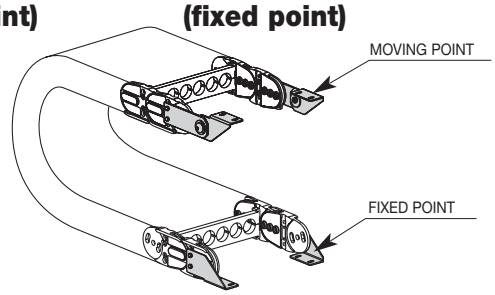
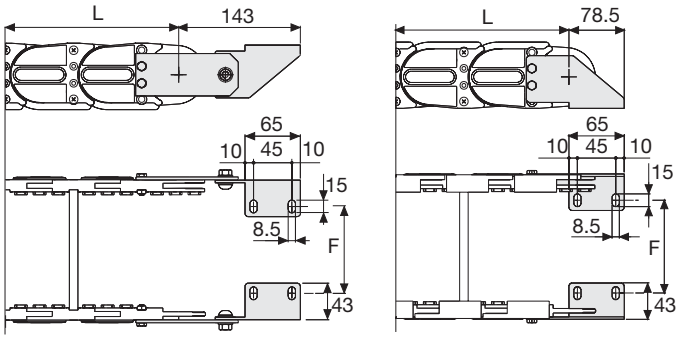


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
SR328001	70
SR328002	158
SR328003	185
SR328004	223
SR328005	70

Bright Zinc Plated Steel Type Part Numbers

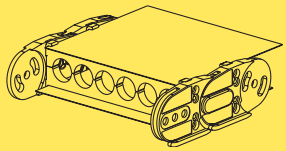
Complete Set Assembled

Chain Type	End Brackets Set
SR32800...	**A328KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR32800...	**A328K**

**Available on request in stainless steel*



Steel laminar cover.

Special tool to remove the connecting pivots: Part Number PZ038.

For further information please consult Brevetti Stendalto's Technical Office

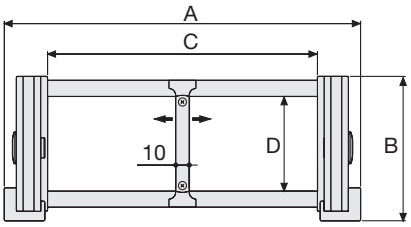
Serie Sliding

SR319B

Nylon Sliding Cable Chain with un-screwable aluminium rods

Inner height (D) 70 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin. The chain incorporates large sliding-skid surfaces to offer durability, even with high speed/loads. The Alu-rod frames are un-screwable from inner and outer radius. As standard the chain comes with frames every second link, on request with frames every link. Separator systems are available.



Separator	
- Unassembled	Part.no S309C
- Assembled	Part.no S309MC
Pin	
	Part.no PG319

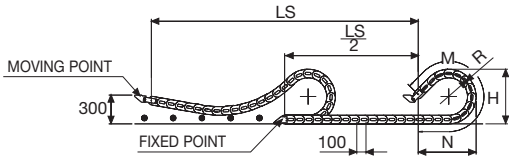
Technical characteristics

Speed	4 m/s
Acceleration	13 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
164	107	100	70	200-250-300-350-400-500	4,25	**SR319PSB100 □***
214	107	150	70	200-250-300-350-400-500	4,45	**SR319PSB150 □***
264	107	200	70	200-250-300-350-400-500	4,60	**SR319PSB200 □***
314	107	250	70	200-250-300-350-400-500	4,75	**SR319PSB250 □***
364	107	300	70	200-250-300-350-400-500	4,90	**SR319PSB300 □***
464	107	400	70	200-250-300-350-400-500	5,25	**SR319PSB400 □***
C+64	107	.....	70	200-250-300-350-400-500		**SR319PSB□□□ □****

**Complete the code by inserting the value of the radius (R): Ex. SR319PSB150 2*
Where: 2=200; 3=250; 4=300; 5=350; 6=400; 7=500
***Complete the code by inserting the value of the quote C and the radius (R): Ex. SR319PSB 1 2 3 2*
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.
Ex. SR319PSB1502 D



R	H	N	M
mm	mm	mm	mm
200	507	595	1345
250	607	765	1780
300	707	940	2220
350	807	1110	2655
400	907	1280	3095
500	1107	1625	3970

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

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

Version with Alu-rods on every second pitch.

SR319B

Nylon Sliding Cable Chain with un-screwable aluminium rods

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set comprises two movable end brackets to install at the moving point and two standard steel end brackets to install at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)

Bright Zinc Plated Steel Type* (fixed point)

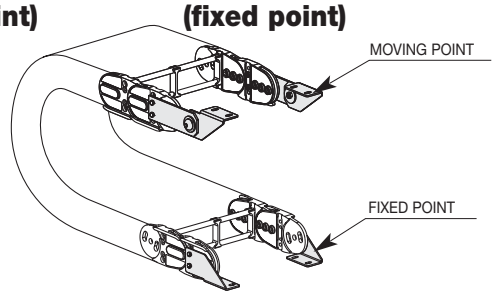
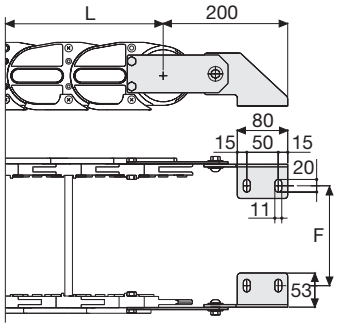
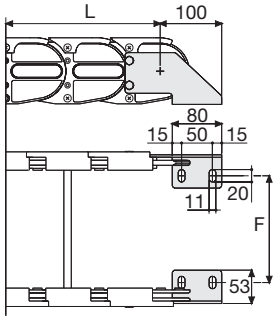


Fig. A
Chain fixed outside the radius. (Fig A)





Chain Type	F mm
SR319PSB100	76
SR319PSB150	126
SR319PSB200	176
SR319PSB250	226
SR319PSB300	276
SR319PSB400	376
Special dimension F=A-88	

Bright Zinc Plated Steel Type Part Numbers

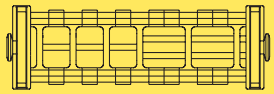
Complete Set Assembled

Chain Type	End Brackets Set
SR319PSB...	**A319KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR319PSB...	**A319K**

**Available on request in stainless steel*



Supplementary movable separators.

For further information please consult Brevetti Stendalto's Technical Office

Serie Sliding

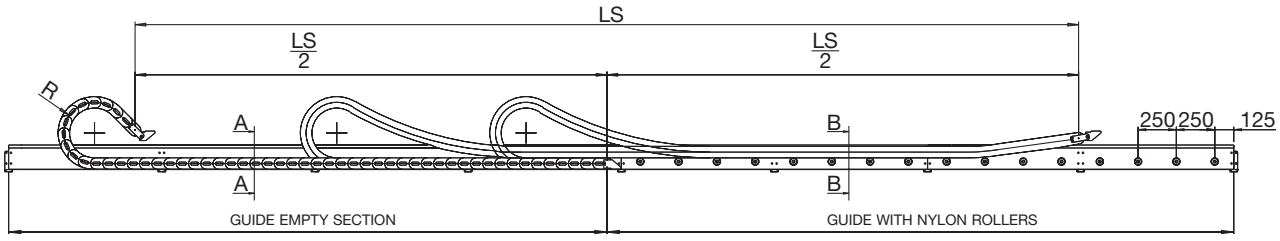
Guide Channel

SR445-SR660A-SR770A-SR326-SR328

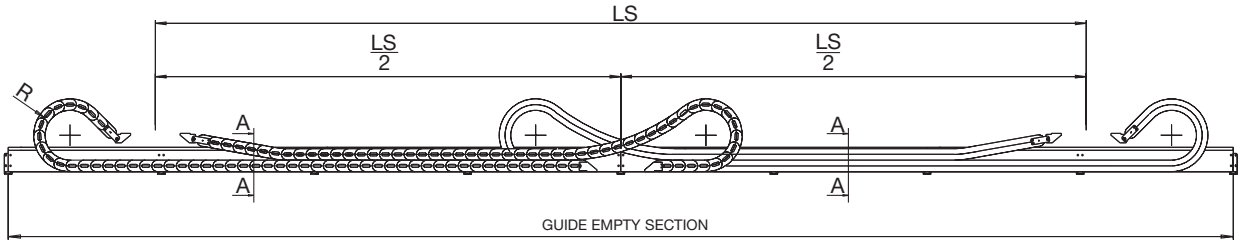
Special guide channel allows the use of the chain for long travel distance. Available in galvanised steel and, on request, in stainless steel.

3

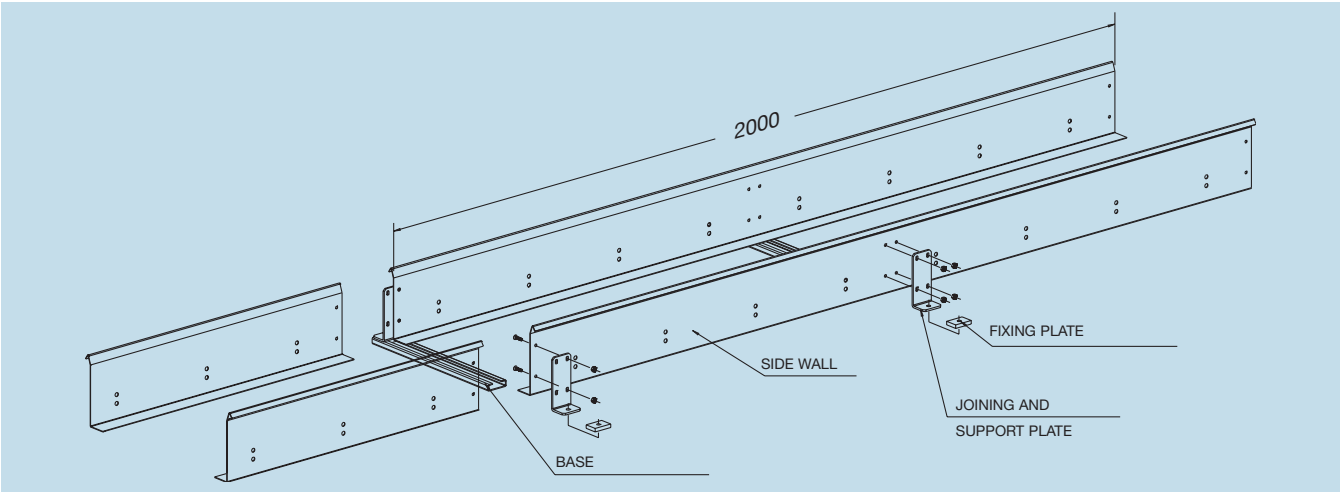
Single Chain Application



Double Chain Application



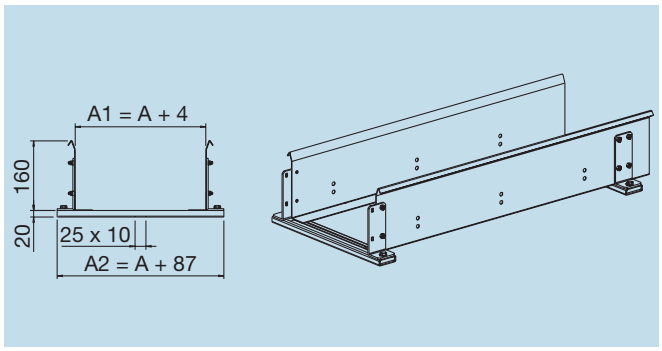
Channel guide is available in assembling kit composed by:
side walls 2 m standard length
joining and support plates
fixing screws
base
sliding device (nylon wheel/steel or plastic plate)



Chain	H1 mm
SR445	64
SR660A-SR326	59
SR770A-SR328	79

Empty Guide Section

Section A-A



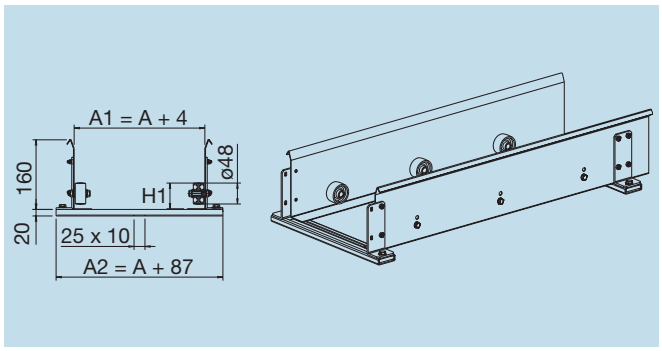
Part Number

CS326...

How to order	
Chain part number	**SR326B100150**
Guide channel part number	**CS326B100**

Guide with Nylon Rollers

Section B-B



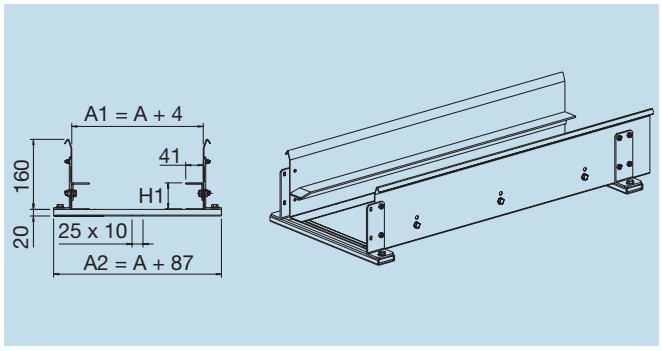
Part Number

CR326...

How to order	
Chain part number	**SR326B100150**
Guide channel part number	**CR326B100**

Guide with Steel Sliding Plate

Section B-B



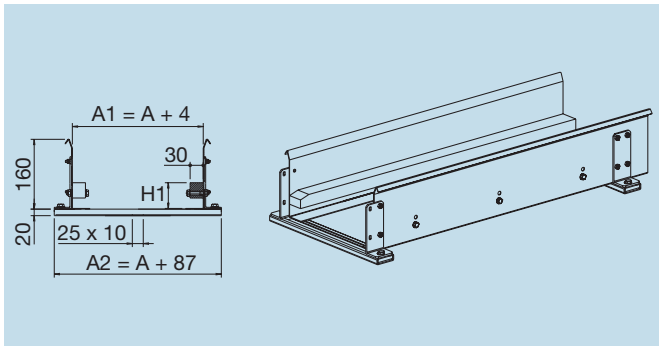
Part Number

CA326...

How to order	
Chain part number	**SR326B100150**
Guide channel part number	**CA326B100**

Guide with Plastic Sliding Plate

Section B-B



Part Number

CP326...

How to order	
Chain part number	**SR326B100150**
Guide channel part number	**CP326B100**

For further information please consult Brevetti Stendalto's Technical Office

Serie Sliding

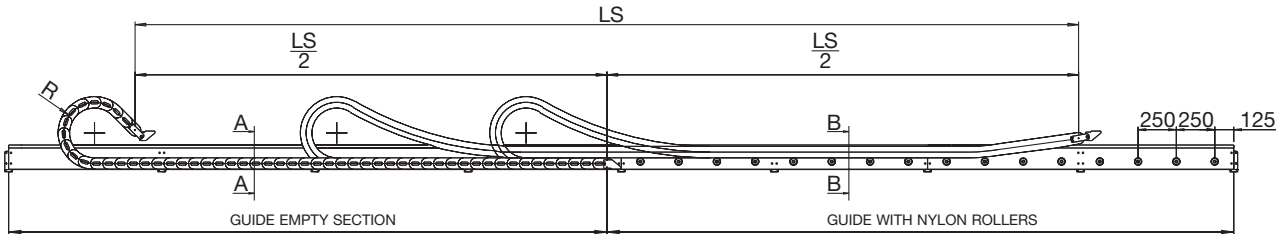
Guide Channel

SR475-SR319

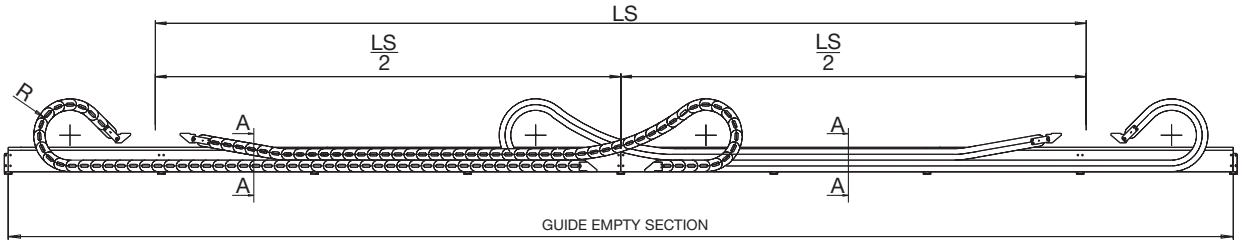
Special guide channel allows the use of the chain for long travel distance
Available in galvanised steel and, on request, in stainless steel.

3

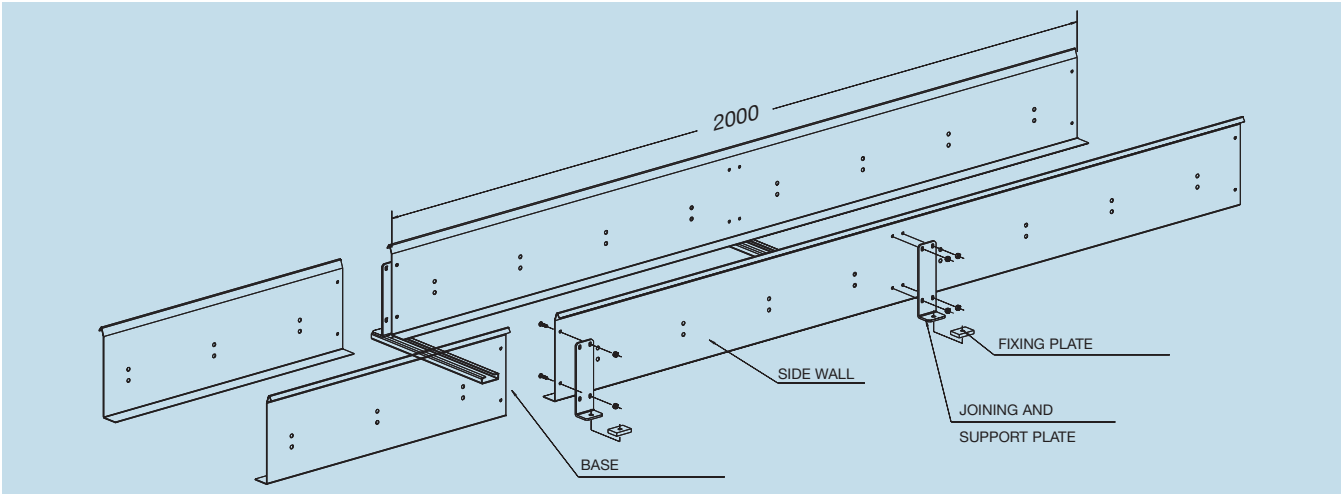
Single Chain Application



Double Chain Application

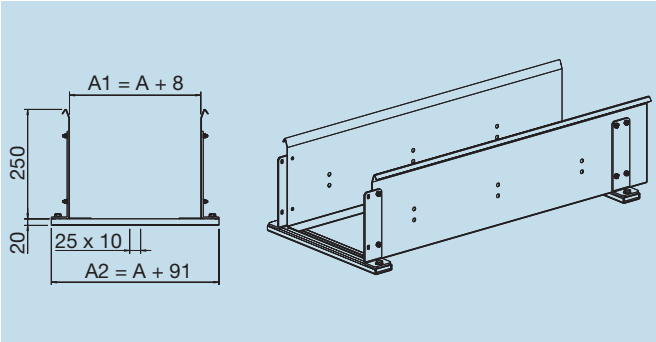


Channel guide is available in assembling kit composed by:
side walls 2 m standard length
joining and support plates
fixing screws
base
sliding device (nylon wheel/steel or plastic plate)



Empty Guide Section

Section A-A



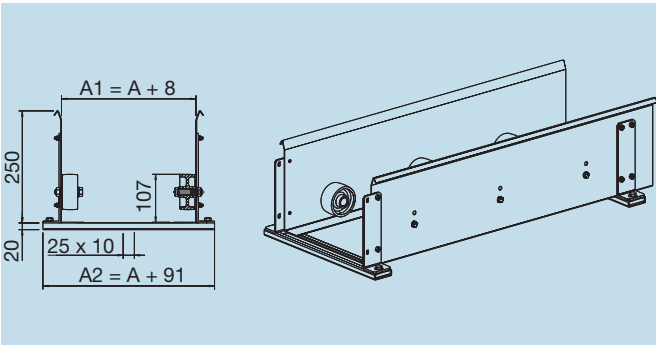
Part Number

CS319...

How to order	
Chain part number	**SR319S200150**
Guide channel part number	**CS319S200**

Guide with Nylon Rollers

Section B-B



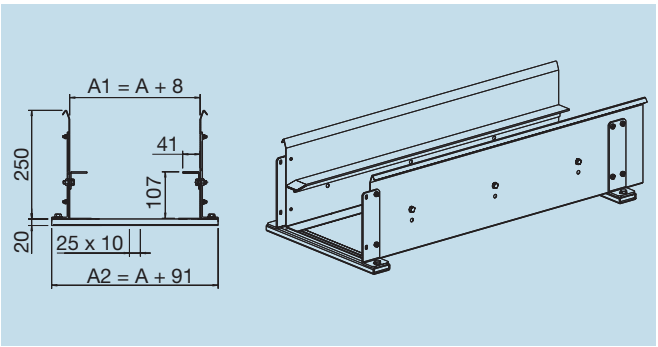
Part Number

CR319...

How to order	
Chain part number	**SR319S200150**
Guide channel part number	**CR319S200**

Guide with Steel Sliding Plate

Section B-B



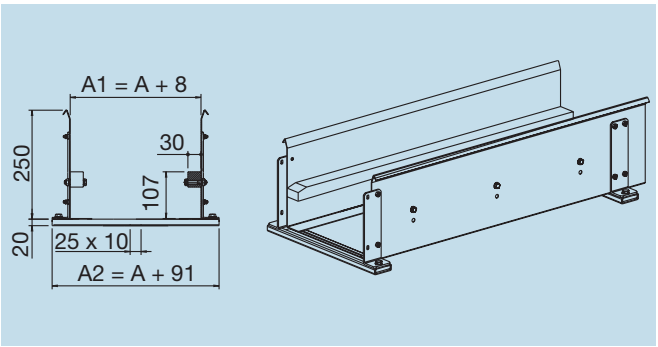
Part Number

CA319...

How to order	
Chain part number	**SR319S200150**
Guide channel part number	**CA319S200**

Guide with Plastic Sliding Plate

Section B-B



Part Number

CP319...

How to order	
Chain part number	**SR319S200150**
Guide channel part number	**CP319S200**

For further information please consult Brevetti Stendalto's Technical Office

Nylon Cable Chains Robot Series

Quickly removable covers for easy installation of the cables/hoses

Internal separations for the subdivisions of the cables/hoses


Double pin; high strength in every condition
Support guide for a correct functioning of the chain
Inner surface without edges
Special end brackets will ensure a perfect fitting of the chain

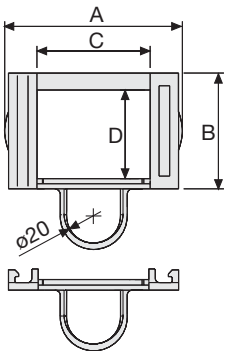
Serie Robot

SR495

Circular Nylon Cable Chain with removable frames

Inner height (D) 35 mm

Double share Sideband & Frame construction with large anti-friction single-pin.
Frames removable from inner radius.

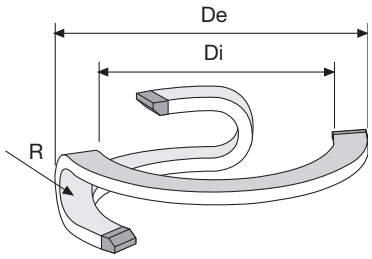


Pin
Part.no PG305

Technical characteristics	
Speed	180°/s
Acceleration	180°/s²

For higher requirements please consult our technical dept.

A mm	B mm	C mm	D mm	R mm	Weight/pitch kg	Chain Part Number
69	45	45	35	100	0,100	**SR495**



R mm	Di mm	De mm
100	600	755

Length of Chain

Chain Part Numbers	Degrees of Rotation	No of Pitches
SR495	90	13
SR495	180	18
SR495	270	22
SR495	360	26

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.
For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)
For particular applications it is possible to create support guides with attachment plates and special dimensions.

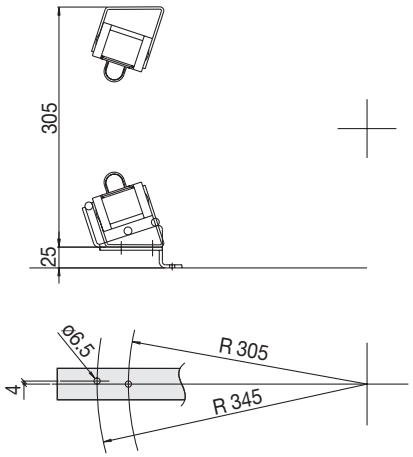


Fig. A

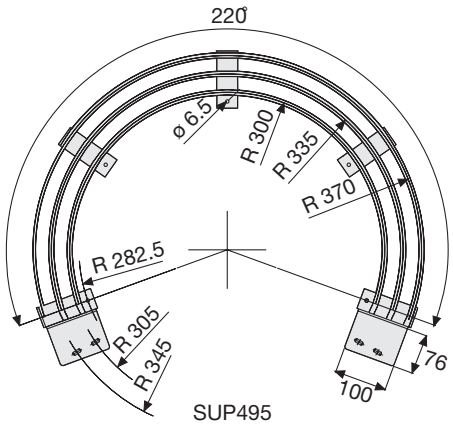


Fig. B

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 28).

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR495...	**A495KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR495...	**A495K**

For further information please consult Brevetti Stendalto's Technical Office

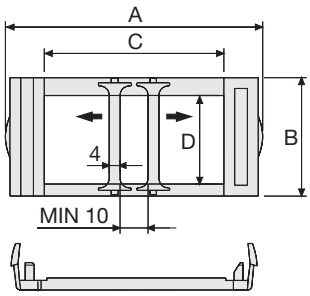
Serie Robot

SR500

Circular Nylon Cable Chain with removable frames

Inner height (D) 30 mm

Double share Sideband & Frame construction with large anti-friction single-pin.
Frames removable from inner radius.



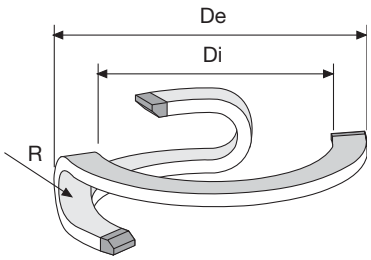
Separator	
- Unassembled	Part.no S500
- Assembled	Part.no S500MC
Pin	
	Part.no PG355

Technical characteristics

Speed	180°/s
Acceleration	180°/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
93	43	65	30	100	0,135	**SR5001**
93	43	65	30	150	0,135	**SR5002**



R	Di	De
mm	mm	mm
100	630	830
150	630	830

Length of Chain

Chain Part Numbers	Degrees of Rotation	No of Pitches
SR5001	90	12
SR5001	180	16
SR5001	270	20
SR5001	360	24
SR5002	90	14
SR5002	180	18
SR5002	270	23
SR5002	360	27

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.
For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)
For particular applications it is possible to create support guides with attachment plates and special dimensions.

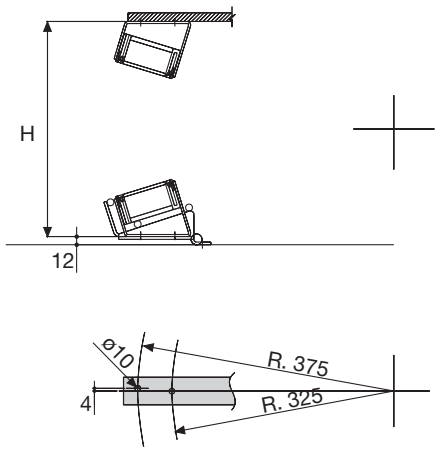


Fig. A

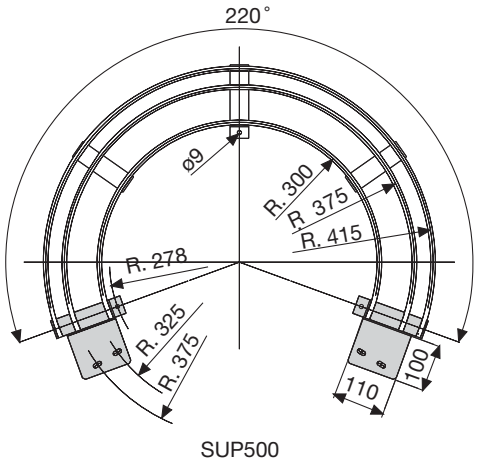


Fig. B

Chain Type	H
SR5001	315
SR5002	390

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 28).

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR500...	**A500KM**

Complete Set Unassembled

Chain Type	End Brackets Set
SR500...	**A500K**

For further information please consult Brevetti Stendalto's Technical Office

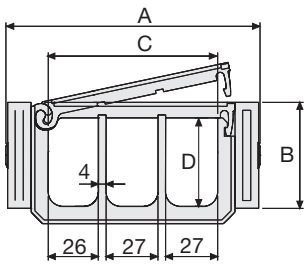
Serie Robot

SR510TN

Circular Nylon Cable Chain with openable frames

Inner height (D) 46 mm

Double share Sideband & Frame construction with large anti-friction twin-pin.
Frames openable from inner radius.

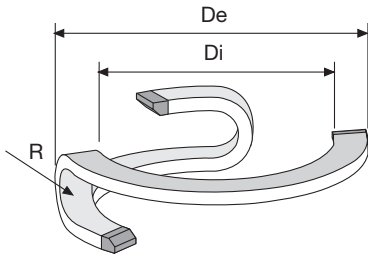


Pin
Part.no PG511

Technical characteristics	
Speed	180°/s
Acceleration	180°/s²

For higher requirements please consult our technical dept.

A mm	B mm	C mm	D mm	R mm	Weight/pitch kg	Chain Part Number
132	55	88	46	125	0,200	**SR510TN**



R mm	Di mm	De mm
125	940	1220

Length of Chain

Chain Part Numbers	Degrees of Rotation	No of Pitches
SR510TN	90	13
SR510TN	180	17
SR510TN	270	22
SR510TN	360	27

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.
For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)
For particular applications it is possible to create support guides with attachment plates and special dimensions.

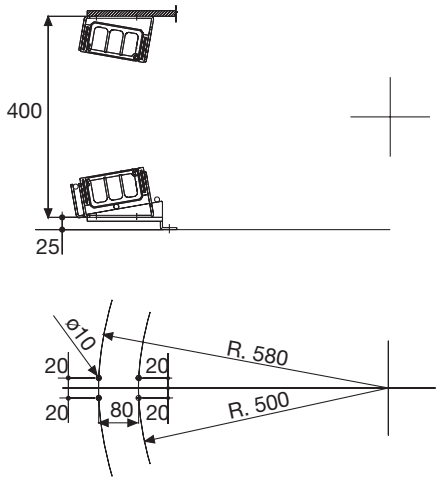


Fig. A

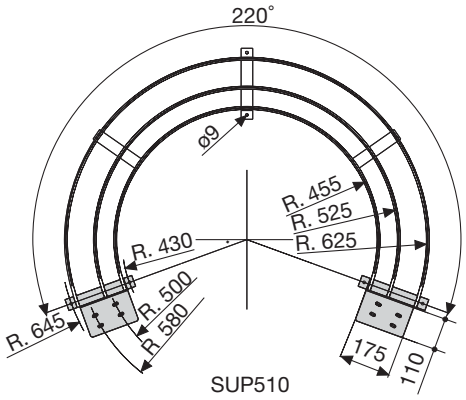


Fig. B

Steel End Brackets Part Numbers

Complete Set Assembled	
Chain Type	**End Brackets Set**
SR510TN	**A510TNKM**
Complete Set Unassembled	
Chain Type	**End Brackets Set**
SR510TN	**A510TNK**

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 28).

Serie Robot

SR510TN

Circular Nylon Cable Chain with openable frames

3

For further information please consult Brevetti Stendalto's Technical Office

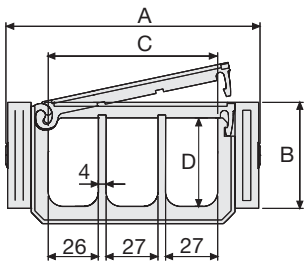
Serie Robot

SR515TN

Circular Nylon Cable Chain with openable frames

Inner height (D) 46 mm

Double share Sideband & Frame construction with large anti-friction twin-pin.
Frames openable from inner radius.



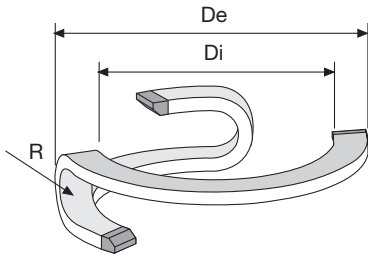
Pin

Part.no PG515-B515

Technical characteristics	
Speed	180°/s
Acceleration	180°/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
132	55	88	46	175	0,200	**SR515TN**



R	Di	De
mm	mm	mm
175	1060	1340

Length of Chain

Chain Part Numbers	Degrees of Rotation	No of Pitches
SR515TN	90	13
SR515TN	180	23
SR515TN	270	29
SR515TN	360	35

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.
For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)
For particular applications it is possible to create support guides with attachment plates and special dimensions.

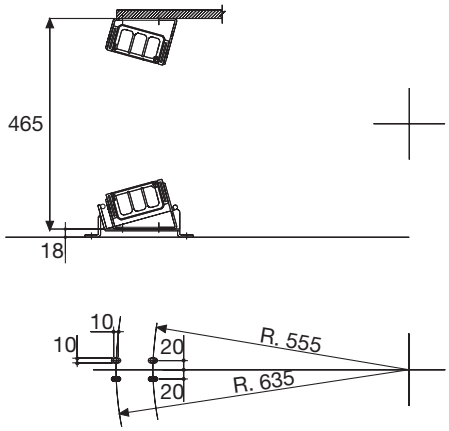


Fig. A

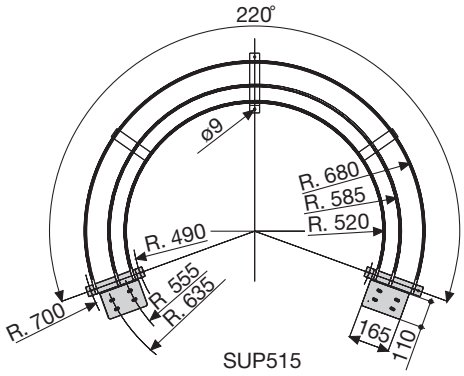


Fig. B

Steel End Brackets Part Numbers

Complete Set Assembled	
Chain Type	**End Brackets Set**
SR515TN	**A515TNKM**
Complete Set Unassembled	
Chain Type	**End Brackets Set**
SR515TN	**A515TNK**

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 28).

Serie Robot

SR515TN

Circular Nylon Cable Chain with openable frames

3

For further information please consult Brevetti Stendalto's Technical Office

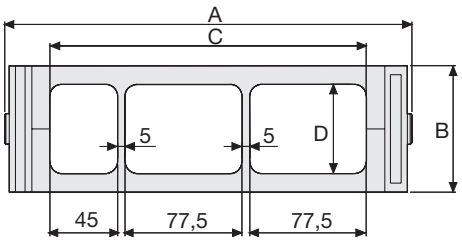
Serie Robot

SR599

Circular Nylon Cable Chain with un-screwable aluminium frames

Inner height (D) 59 mm

Strong double share Sideband & Frame construction with three single-pins in steel for high torsion resistance.
Alu-frames are un-screwable from inner and outer radius.



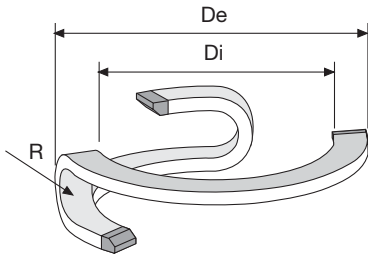
3

Technical characteristics

Speed	180°/s
Acceleration	180°/s²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/pitch	Chain
mm	mm	mm	mm	mm	kg	Part Number
272	85	210	59	220	0,900	**SR599**



R	Di	De
mm	mm	mm
220	1400	2000

Length of Chain

Chain Part Numbers	Degrees of Rotation	No of Pitches
SR599	90	14
SR599	180	19
SR599	270	23
SR599	360	28

Steel End Brackets

The end brackets set, containing two steel plates screwed to the links, allows the two ends of the chain to be attached to the equipment. The end brackets are installed in one position offering the possibility of attaching the chain externally. (Fig. A)

Support Guide

For correct functioning of the chain it is necessary that the installation is done in a specific position.
For this reason Brevetti Stendalto has observed and created a support guide which can do this. (Fig. B)
For particular applications it is possible to create support guides with attachment plates and special dimensions.

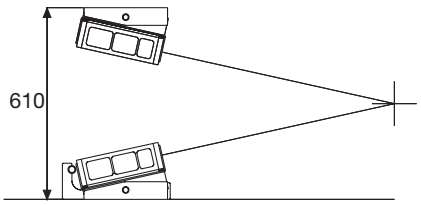


Fig. A

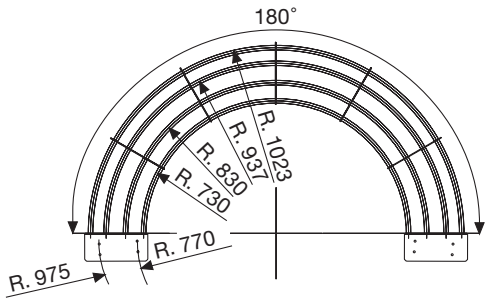


Fig. B

For applications with rotations exceeding 200° it is necessary to use the appropriate accessories for supporting the cable chain. (see page 28).

Steel End Brackets Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
SR599	**A599KM**

Complete Set Unassembled

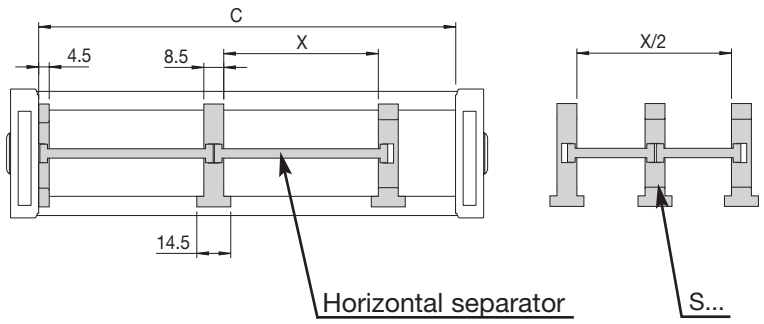
Chain Type	End Brackets Set
SR599	**A599NK**

For further information please consult Brevetti Stendalto's Technical Office

New

Separation System

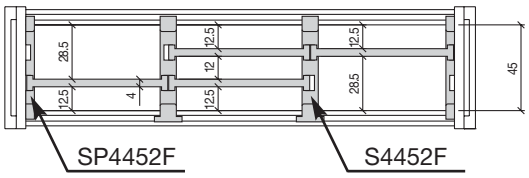
A complete new interior separation system is now available for 10 medium and larger chains.
The modular system is based on a range of 8 horizontal separators which are fitted into the vertical separators to create required interior cable separation.

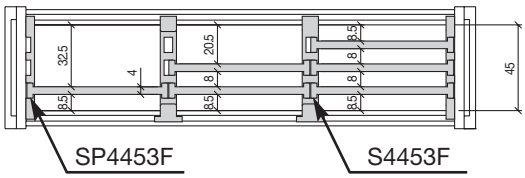


Horizontal Separator Part Number	X mm	X/2
SO01016	16	
SO01025	25	
SO01029	29	
SO01041	41	SO01016 + S... + SO01016
SO01059	59	SO01025 + S... + SO01025
SO01066	66	SO01029 + S... + SO01029
SO01091	91	SO01041 + S... + SO01041
SO01108	108	SO01059 + S... + SO01041

SR445MI/ME

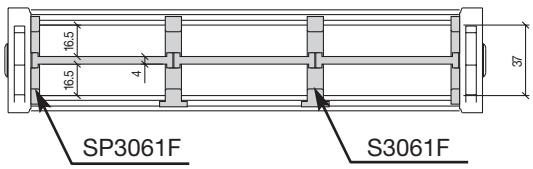
Vertical separator and Vertical-side separator with max 4 slots separatIon.





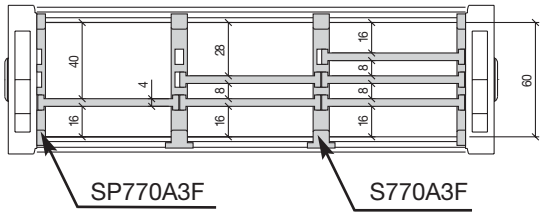
SR660A - SR306SI/SE

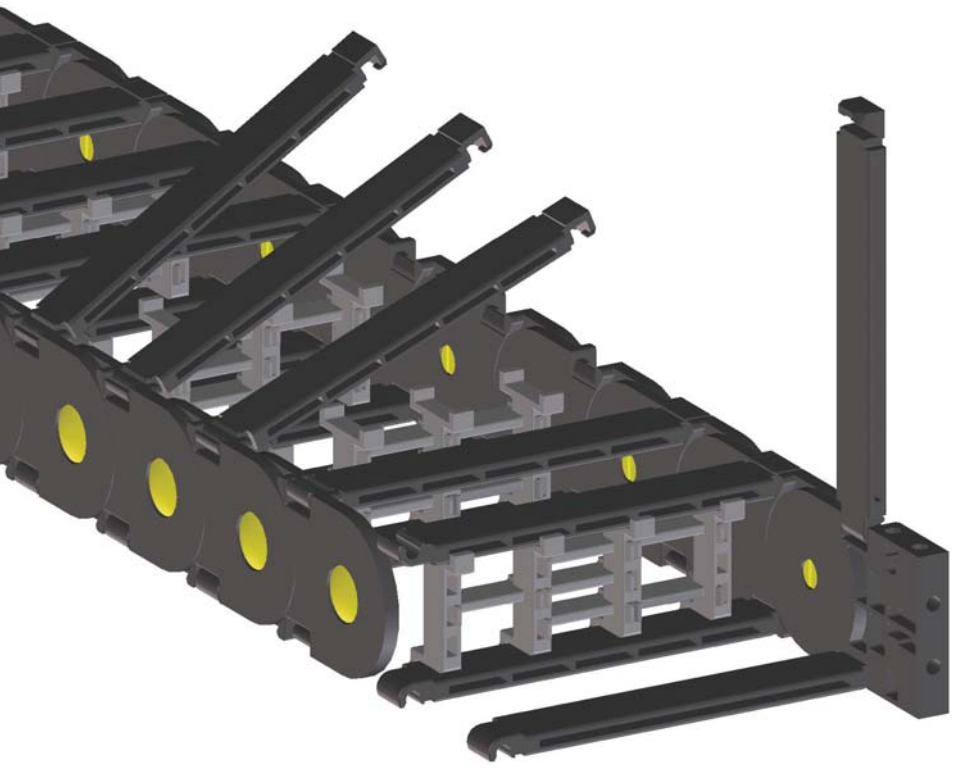
Vertical separator and Vertical-side separator with 2 slots separation.



SR770A

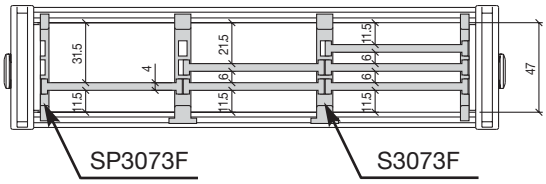
Vertical separator and Vertical-side separator with max. 4 slots separation.





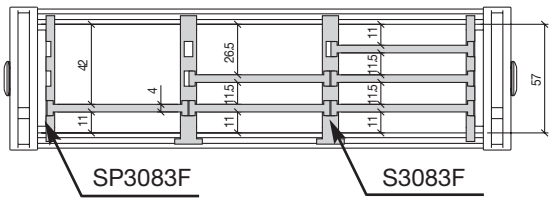
SR307SI/SE

Vertical separator and Vertical-side separator with max. 4 slots separation.



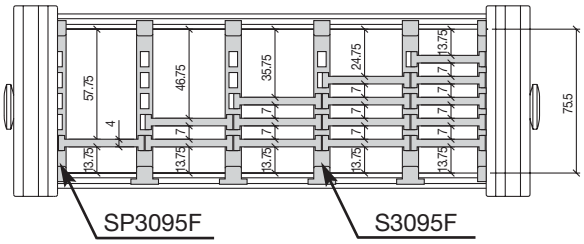
SR308SI/SE

Vertical separator and Vertical-side separator with max. 4 slots separation.



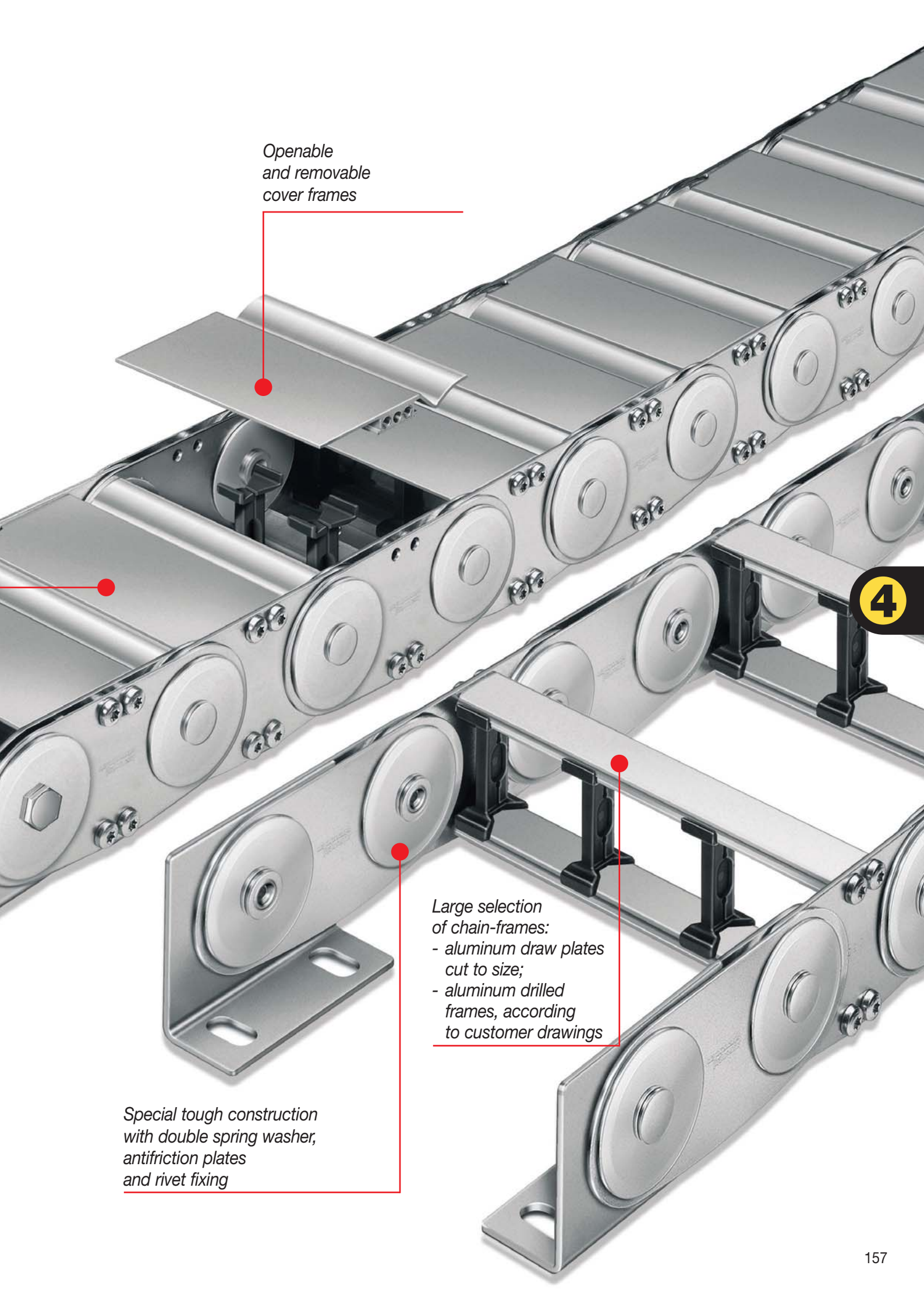
SR309SI/SE - SR475MI/ME

Vertical separator and Vertical-side separator with max. 6 slots separation.



Steel Cable Chains
Steel Series

Completely enclosed design to protect chain contents from steel and wood chips, dust, etc.


Openable
and removable
cover frames
Large selection
of chain-frames:
- aluminum draw plates
cut to size;
- aluminum drilled
frames, according
to customer drawings
Special tough construction
with double spring washer,
antifriction plates
and rivet fixing

Serie Steel

BS2000

Cable Chains in Bright Zinc Plated Steel

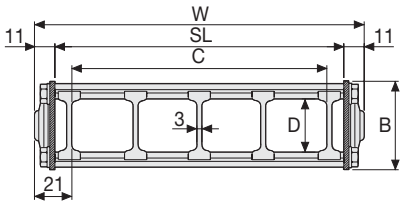
Inner height (D) 32 mm

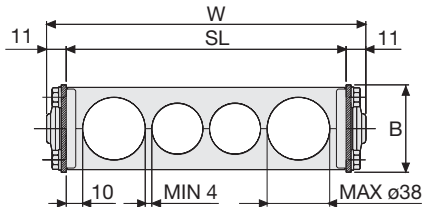
Double share link construction.
Single-rivet fixing and standard large washer and nylon anti-friction disk to assure durable smooth movement.
Alu-draw frames (T) or Alu-drilled plates (TL) are un-screwable from both sides.
As standard the frames every second link, on request every link.
Vertical and horizontal separator systems are available.
Also available in Stainless Steel.

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s²

For higher requirements please consult our technical dept.





Separator	
- Unassembled	Part.no S306CO
- Assembled	Part.no S306COMC

Aluminium Draw Plates with Separators in Nylon

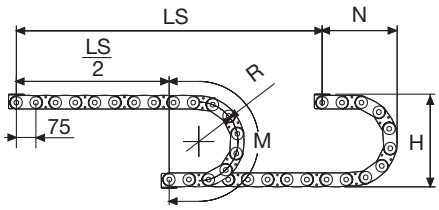
W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
117	53	75	32	075-115-150-205-250-305	8,50	**2000T075□□□***
142	53	100	32	075-115-150-205-250-305	8,60	**2000T100□□□***
192	53	150	32	075-115-150-205-250-305	8,90	**2000T150□□□***
242	53	200	32	075-115-150-205-250-305	9,20	**2000T200□□□***
292	53	250	32	075-115-150-205-250-305	9,50	**2000T250□□□***
342	53	300	32	075-115-150-205-250-305	9,70	**2000T300□□□***
C+42	53	....	32	075-115-150-205-250-305		**2000T□□□□□□**

**Complete the code by inserting the value of the radius (R): Ex. 2000T150 250*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 2000T 125250*
Chain equipped with aluminium draw plates every pitch: complete the code by inserting the letter D. Ex. 2000T150250 D

Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+22	53	075-115-150-205-250-305	**2000TL□□□□□□** ***

****Complete the code by inserting the value SL and the radius (R): Ex. 2000TL 150250*

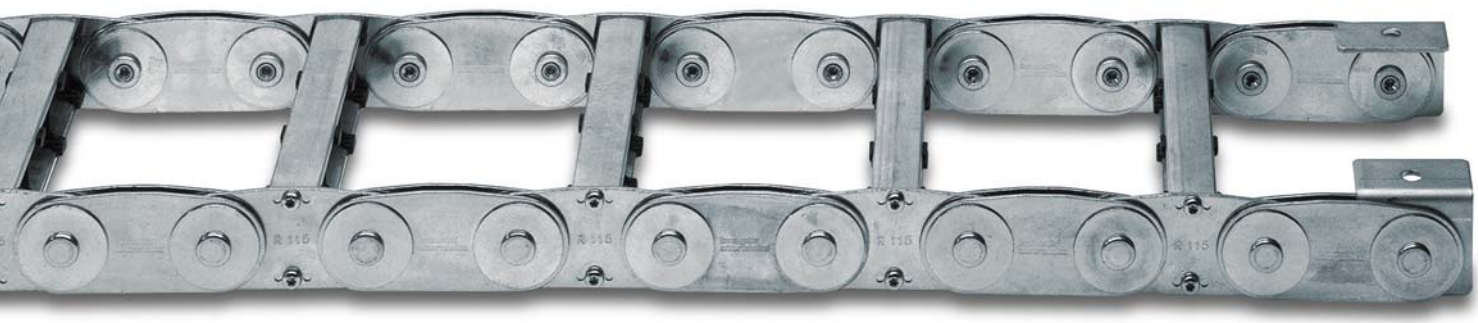


Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

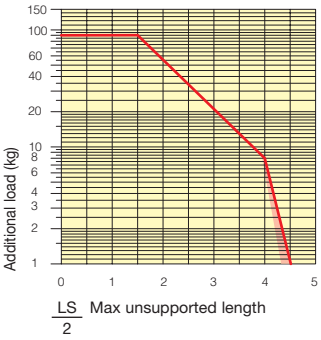
R	H*	N	M
mm	mm	mm	mm
075	214	180	390
115	294	220	515
150	364	255	625
205	474	310	795
250	564	360	940
305	674	410	1110

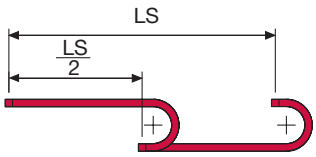
** The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.*



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 chains assembled with aluminium draw plates every second pitch.

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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

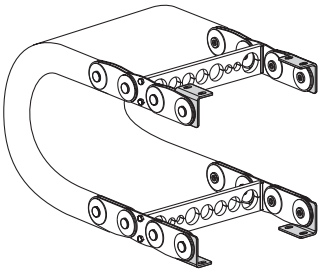
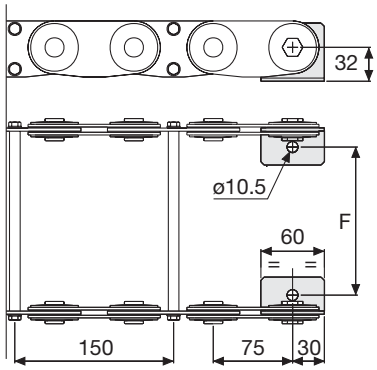


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
BS2000T075	65
BS2000T100	90
BS2000T150	140
BS2000T200	190
BS2000T250	240
BS2000T300	290
Special dimension F=W-52	

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

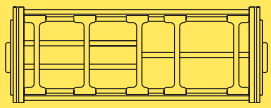
Chain Type	End Brackets Set
BS2000...	**A2000KM**

Complete Set Unassembled

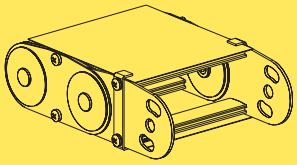
Chain Type	End Brackets Set
BS2000...	**A2000K**

BS2000

Cable Chain in Bright Zinc Plated Steel



Supplementary movable separators.



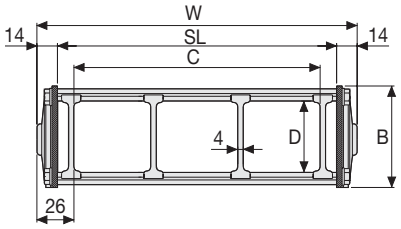
Steel laminar cover.

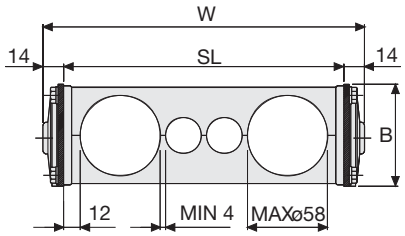
For further information please consult Brevetti Stendalto's Technical Office

Serie Steel

BS3000

Cable Chains in Bright Zinc Plated Steel





Inner height (D) 52 mm

Double share link construction.
Single-rivet fixing and standard large washer and nylon anti-friction disk to assure durable smooth movement.
Alu-draw frames (T) or Alu-drilled plates (TL) are un-screwable from both sides.
As standard the frames every second link, on request every link.
Vertical and horizontal separator systems are available.
Also available in Stainless Steel.

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s²

For higher requirements please consult our technical dept.

Separator

- Unassembled	Part.no S308CO
- Assembled	Part.no S308COMC

Aluminium Draw Plates with Separators in Nylon

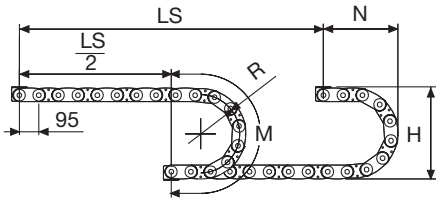
W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
152	74	100	52	150-220-250-305-400-535	12,30	**3000T100□□□***
202	74	150	52	150-220-250-305-400-535	12,50	**3000T150□□□***
252	74	200	52	150-220-250-305-400-535	12,80	**3000T200□□□***
302	74	250	52	150-220-250-305-400-535	13,00	**3000T250□□□***
352	74	300	52	150-220-250-305-400-535	13,20	**3000T300□□□***
C+52	74	....	52	150-220-250-305-400-535		**3000T □□□□□□** **

**Complete the code by inserting the value of the radius (R): Ex. 3000T150 250*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 3000T 1232550*
Chain equipped with aluminium draw plates every pitch: complete the code by inserting the letter D. Ex. 3000T150250 D

Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+28	74	150-220-250-305-400-535	**3000TL □□□□□□ ***

****Complete the code by inserting the value SL and the radius (R): Ex. 3000TL 1502502550*



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

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

R	H*	N	M
mm	mm	mm	mm
150	388	290	670
220	528	360	890
250	588	385	980
305	698	440	1150
400	888	540	1450
535	1158	675	1880

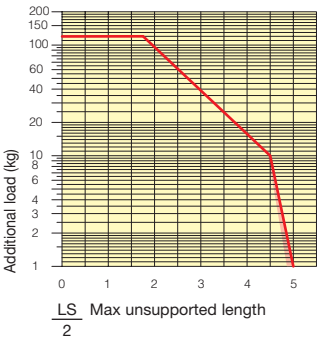
** The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.*

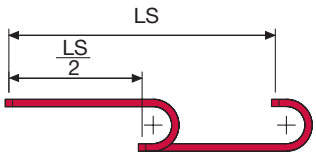
BS3000

Cable Chain in Bright Zinc Plated Steel

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 chains assembled with aluminium draw plates every second pitch.

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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

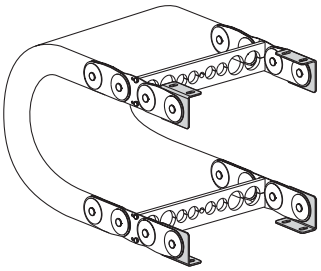
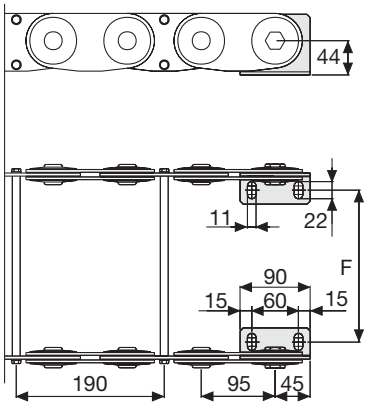


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
BS3000T100	88
BS3000T150	138
BS3000T200	188
BS3000T250	238
BS3000T300	288

Special dimension F=W-64

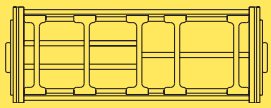
Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

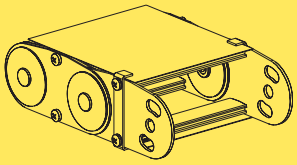
Chain Type	End Brackets Set
BS3000...	**A3000KM**

Complete Set Unassembled

Chain Type	End Brackets Set
BS3000...	**A3000K**



Supplementary movable separators.



Steel laminar cover.

For further information please consult Brevetti Stendalto's Technical Office

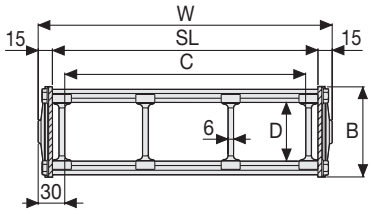
Serie Steel

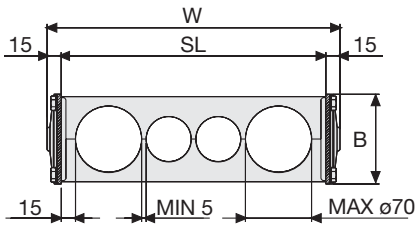
BS3500

Cable Chains in Bright Zinc Plated Steel

Inner height (D) 65 mm

Double share link construction.
Single-rivet fixing and standard large washer and nylon anti-friction disk to assure durable smooth movement.
Alu-draw frames (T) or Alu-drilled plates (TL) are un-screwable from both sides.
As standard the frames every second link, on request every link.
Vertical and horizontal separator systems are available.
Also available in Stainless Steel.





Separator	
- Unassembled	Part.no ST3500F
- Assembled	Part.no ST3500FMC

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s²

For higher requirements please consult our technical dept.

Aluminium Draw Plates with Separators in Nylon

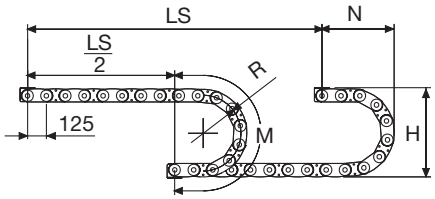
W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
160	95	100	65	200-250-300-350-400-450-500-600	16,10	**3500T100□□□***
210	95	150	65	200-250-300-350-400-450-500-600	16,40	**3500T150□□□***
260	95	200	65	200-250-300-350-400-450-500-600	16,70	**3500T200□□□***
310	95	250	65	200-250-300-350-400-450-500-600	17,10	**3500T250□□□***
360	95	300	65	200-250-300-350-400-450-500-600	17,40	**3500T300□□□***
460	95	400	65	200-250-300-350-400-450-500-600	18,00	**3500T400□□□***
C+60	95	....	65	200-250-300-350-400-450-500-600		**3500T□□□□□□**

**Complete the code by inserting the value of the radius (R): Ex. 3500T150 250*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 3500T 100250*
Chain equipped with aluminium draw plates every pitch: complete the code by inserting the letter D. Ex. 3500T150250 D

Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+30	95	200-250-300-350-400-450-500-600	**3500TL□□□□□□***

****Complete the code by inserting the value SL and the radius (R): Ex. 3500TL 150200*

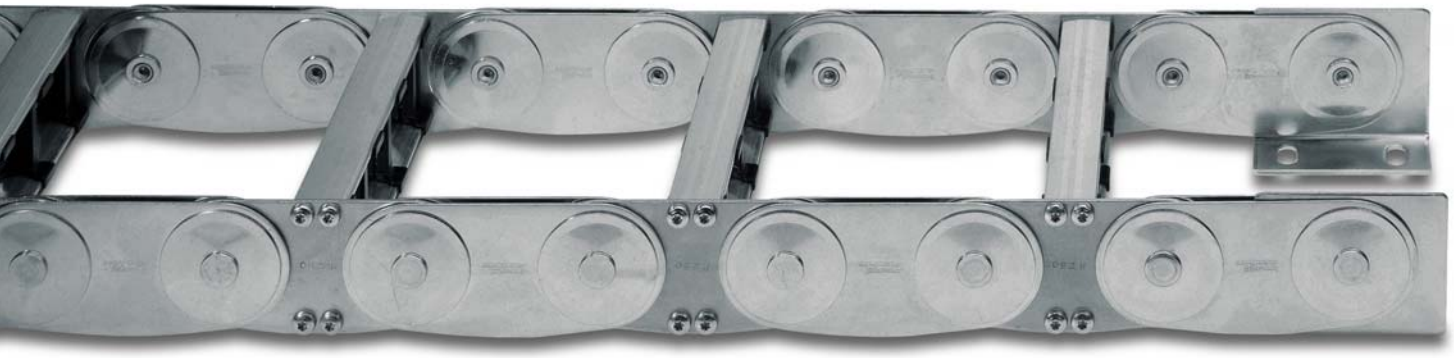


Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

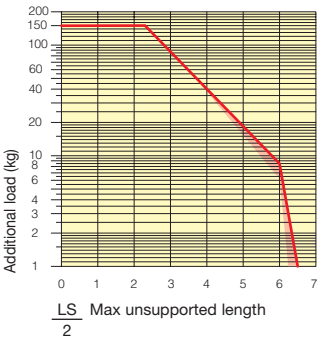
R	H*	N	M
mm	mm	mm	mm
200	512	375	880
250	612	425	1040
300	712	480	1200
350	812	525	1350
400	912	575	1510
450	1012	625	1670
500	1112	675	1825
600	1312	775	2140

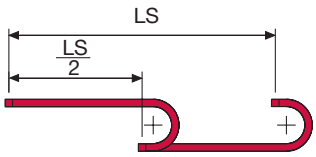
** The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.*



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 chains assembled with aluminium draw plates every second pitch.

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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

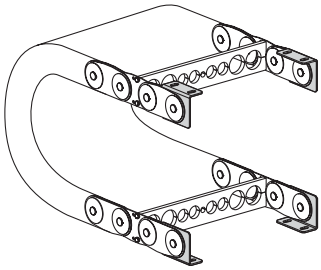
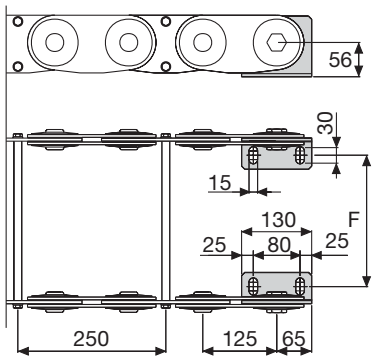


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
BS3500T100	80
BS3500T150	130
BS3500T200	180
BS3500T250	230
BS3500T300	280
BS3500T400	380
Special dimension F=W-80	

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
BS3500...	**A3500KM**

Complete Set Unassembled

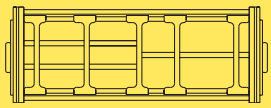
Chain Type	End Brackets Set
BS3500...	**A3500K**

Serie Steel

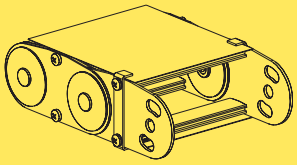
BS3500

Cable Chain in Bright Zinc Plated Steel

3



Supplementary movable separators.



Steel laminar cover.

For further information please consult Brevetti Stendalto's Technical Office

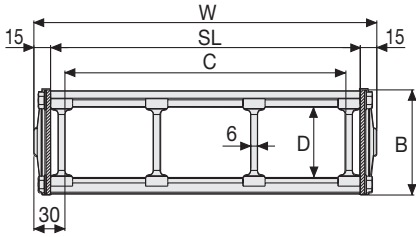
Serie Steel

BS3500C

Cable Chains in Bright Zinc Plated Steel

Inner height (D) 65 mm

Double share link construction.
Single-rivet fixing and standard large washer and nylon anti-friction disk to assure smooth and durable movement.
The strong Alu-covers are un-screwable from both sides.
Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no ST3500F
- Assembled	Part.no ST3500FMC

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s²

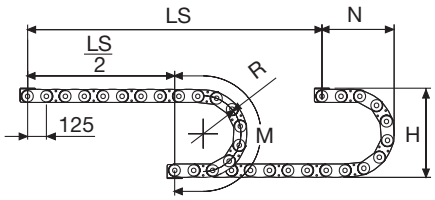
For higher requirements please consult our technical dept.

3

Aluminium Draw Plates with Separators in Nylon

W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
160	95	100	65	200-250-300-350-400-450-500-600	21,60	**3500C100□□□***
210	95	150	65	200-250-300-350-400-450-500-600	21,90	**3500C150□□□***
260	95	200	65	200-250-300-350-400-450-500-600	22,30	**3500C200□□□***
310	95	250	65	200-250-300-350-400-450-500-600	22,60	**3500C250□□□***
360	95	300	65	200-250-300-350-400-450-500-600	23,20	**3500C300□□□***
460	95	400	65	200-250-300-350-400-450-500-600	23,80	**3500C400□□□***
C+60	95	....	65	200-250-300-350-400-450-500-600		**3500C□□□□□□**

**Complete the code by inserting the value of the radius (R): Ex. 3500C150 250*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 3500C 1232250*

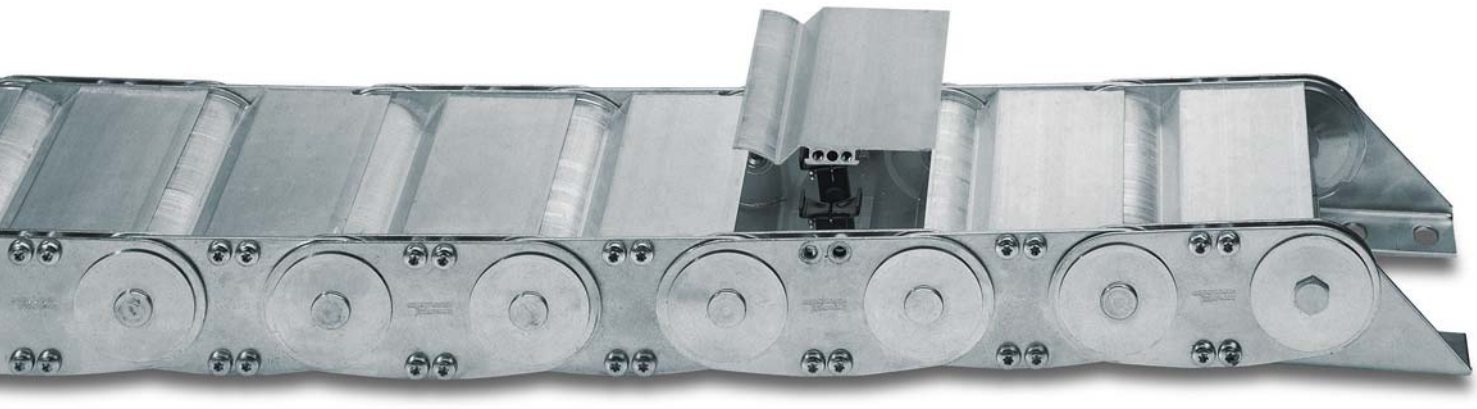


Length of chain (L)
Half travel distance ($\frac{LS}{2}$)
plus length of curve (M)

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

R	H*	N	M
mm	mm	mm	mm
200	512	375	880
250	612	425	1040
300	712	480	1200
350	812	525	1350
400	912	575	1510
450	1012	625	1670
500	1112	675	1825
600	1312	775	2140

** The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.*

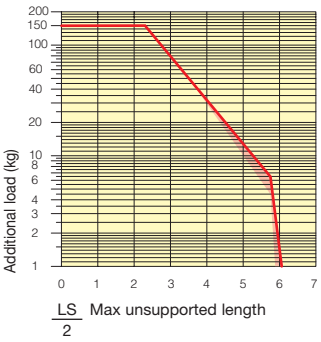


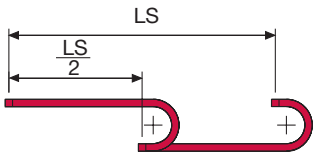
SR3500C

Cable Chain in Bright Zinc Plated Steel

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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

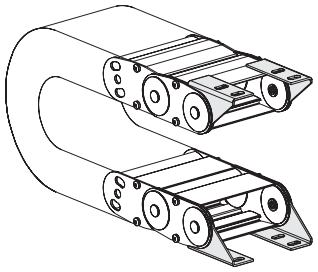
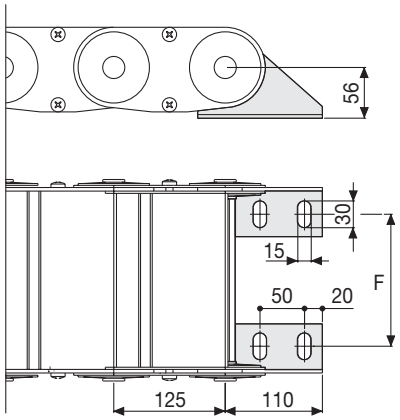


Fig. A
Chain fixed outside the radius. (Fig A)



Chain Type	F mm
BS3500C100	80
BS3500C150	130
BS3500C200	180
BS3500C250	230
BS3500C300	280
BS3500C400	380
Special dimension F=W-80	

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

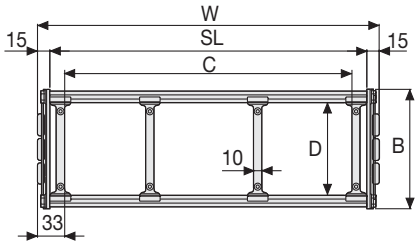
Chain Type	End Brackets Set
BS3500C...	**A3500CKM**

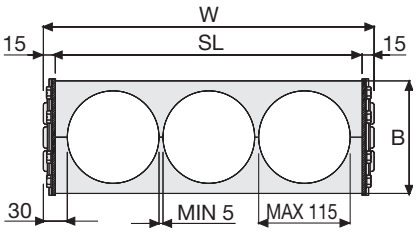
Complete Set Unassembled

Chain Type	End Brackets Set
BS3500C...	**A3500CK**

For further information please consult Brevetti Stendalto's Technical Office

BS4000
Cable Chains in Bright Zinc Plated Steel





Inner height (D) 112,5 mm
Double share link construction.
Triple-rivet fixing and standard large washer and nylon anti-friction disk to assure smooth and durable movement.
Un-screwable Alu-draw frames (T) are standard mounted and every link.
Alu-drilled plates (TL) are mounted every second link with an Alu-draw frames every other link.
Separator systems available.
Also available in Stainless Steel.

Separator	
- Unassembled	Part.no S310TC
- Assembled	Part.no S310TMC

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s²

For higher requirements please consult our technical dept.

Aluminium Draw Plates with Separators in Nylon

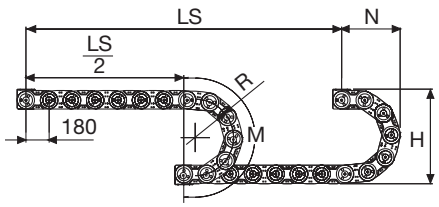
W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
216	145	150	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	20,60	**4000T150□□□***
266	145	200	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	21,70	**4000T200□□□***
316	145	250	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	23,10	**4000T250□□□***
366	145	300	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	24,40	**4000T300□□□***
466	145	400	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	27,20	**4000T400□□□***
566	145	500	112,5	250-300-350-400-450-500-550-600-700-750-850-1000	29,90	**4000T500□□□***
C+66	145	....	112,5	250-300-350-400-450-500-550-600-700-750-850-1000		**4000T□□□□□□**

**Complete the code by inserting the value of the radius (R): Ex. 4000T150 250*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 4000T 712325*

Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+30	145	250-300-350-400-450-500-550-600-700-750-850-1000	**4000TL□□□□□□** ***

****Complete the code by inserting the value SL and the radius (R): Ex. 4000TL 7502502500*



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

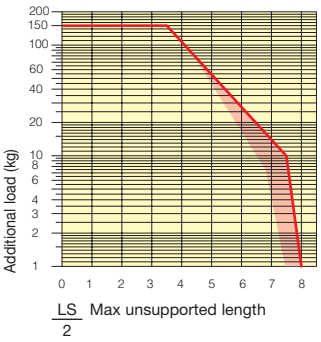
$$L = \frac{LS}{2} + M$$

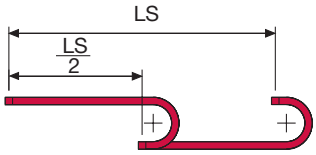
R	H*	N	M
mm	mm	mm	mm
250	670	510	1150
300	770	555	1305
350	870	605	1460
400	970	655	1620
450	1070	710	1780
500	1170	755	1930
550	1270	805	2090
600	1370	855	2245
700	1570	955	2560
750	1670	1010	2720
850	1870	1105	3030
1000	2170	1255	3500

** The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.*

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 chains assembled with aluminium draw plates every second pitch.

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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

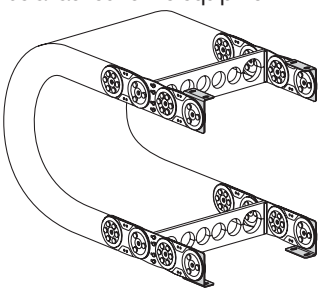
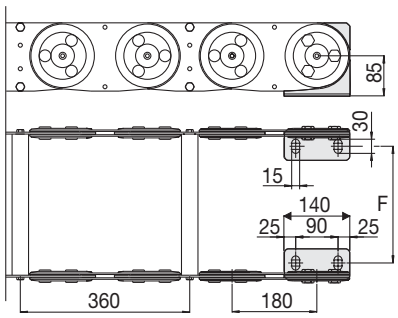


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
BS4000T150	136
BS4000T200	186
BS4000T250	236
BS4000T300	286
BS4000T400	386
BS4000T500	486
Special dimension F=W-80	

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
BS4000...	**A4000KM □****

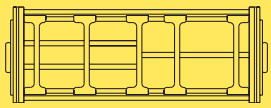
Complete Set Unassembled

Chain Type	End Brackets Set
BS4000...	**A4000K**

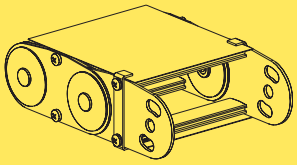
*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

SR4000

Cable Chain in Bright Zinc Plated Steel



Supplementary movable separators.



Steel laminar cover.

For further information please consult Brevetti Stendalto's Technical Office

Serie Steel

BS4500

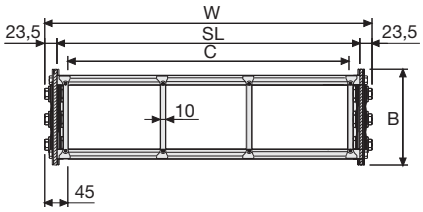
Cable Chains in Bright Zinc Plated Steel

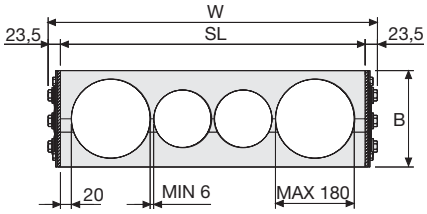
Inner height (D) 145 mm
Double share link construction.
Triple-rivet fixing and standard large washer and nylon anti-friction disk to assure smooth and durable movement.
Un-screwable Alu-draw frames (T) are standard mounted and every link.
Alu-drilled plates (TL) are mounted every second link with an Alu-draw frames every other link.
Separator systems available.
Also available in Stainless Steel.

Technical characteristics when self-supported

Speed	0,5 m/s
Acceleration	2 m/s²

For higher requirements please consult our technical dept.





Separator

- Unassembled	Part.no S4500C
- Assembled	Part.no S4500MC

Aluminium Draw Plates with Separators in Nylon

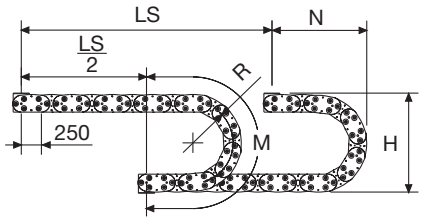
W	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
390	220	300	150	400-600-800-1000-1250-1500	46,5	**4500T300□□□***
440	220	350	150	400-600-800-1000-1250-1500	47,5	**4500T350□□□***
490	220	400	150	400-600-800-1000-1250-1500	48,5	**4500T400□□□***
540	220	450	150	400-600-800-1000-1250-1500	49,0	**4500T450□□□***
590	220	500	150	400-600-800-1000-1250-1500	49,5	**4500T500□□□***
690	220	600	150	400-600-800-1000-1250-1500	51,0	**4500T600□□□***
C+90	220	....	150	400-600-800-1000-1250-1500		**4500T□□□□□□**

**Complete the code by inserting the value of the radius (R): Ex. 4500T300 400*
***Complete the code by inserting the value of the quote C and the radius (R): Ex. 4500T 123400*

Aluminium Split Cross Piece Created by Design

W	B	R	Chain
mm	mm	mm	Part Number
SL+43	220	400-600-800-1000-1250-1500	**4500TL□□□□□□***

****Complete the code by inserting the value SL and the radius (R): Ex. 4500TL371540*

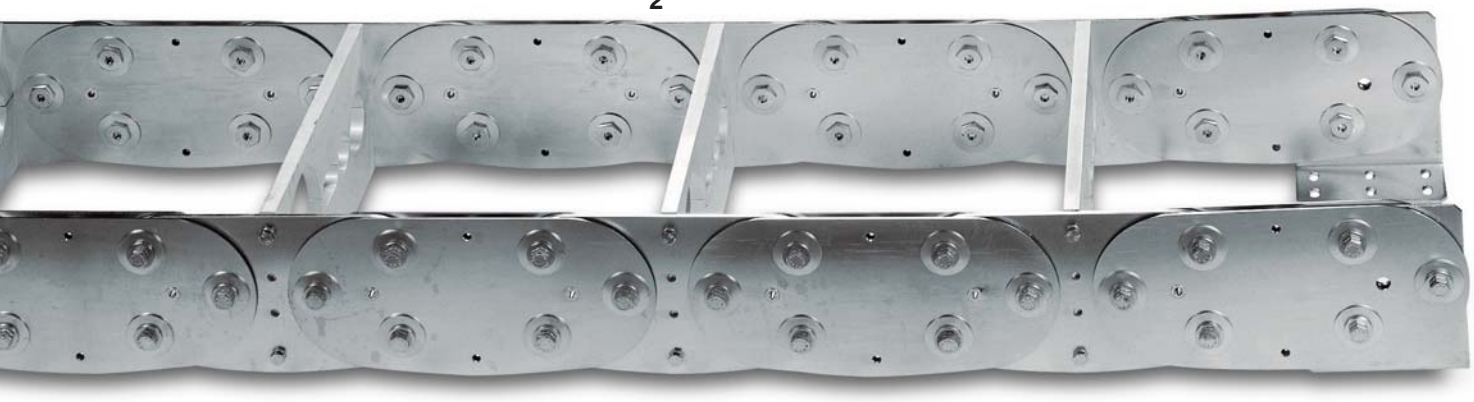


Length of chain (L)
Half travel distance $(\frac{LS}{2})$
plus length of curve (M)

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

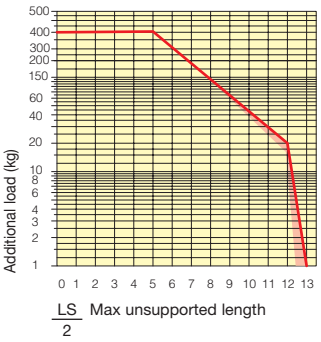
R	H*	N	M
mm	mm	mm	mm
400	1060	770	1760
600	1460	970	2390
800	1860	1170	3020
1000	2260	1370	3650
1250	2760	1620	4430
1500	3260	1870	5220

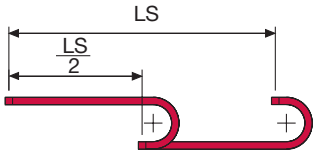
** The total space taken in height may vary in relationship to the pre-set up to 10 mm/m.*



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 chains assembled with aluminium draw plates every second pitch.

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).

Bright Zinc Plated Steel End Brackets

The end brackets set, containing four steel plates screwed to the links allows the two ends of the chain to be attached to the equipment.

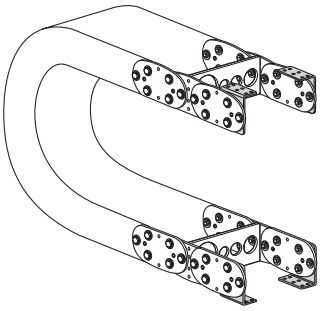
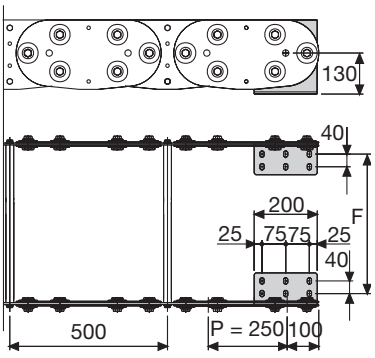


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



Chain Type	F mm
BS4500T300	268
BS4500T350	318
BS4500T400	368
BS4500T450	418
BS4500T500	468
BS4500T600	568
Special dimension F=W-122	

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled

Chain Type	End Brackets Set
BS4500...	**A4500KM □ ****

Complete Set Unassembled

Chain Type	End Brackets Set
BS4500...	**A4500K**

*** 1=Pos.1; 2=Pos.2; 3=Pos.3*
See end brackets mounting variations page 31.

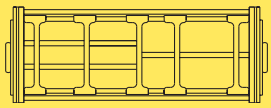
brevetti stendalto

Serie Steel

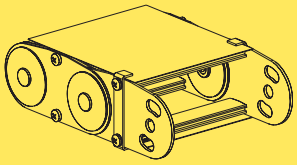
SR4500

Cable Chain in Bright Zinc Plated Steel

3



Supplementary movable separators.

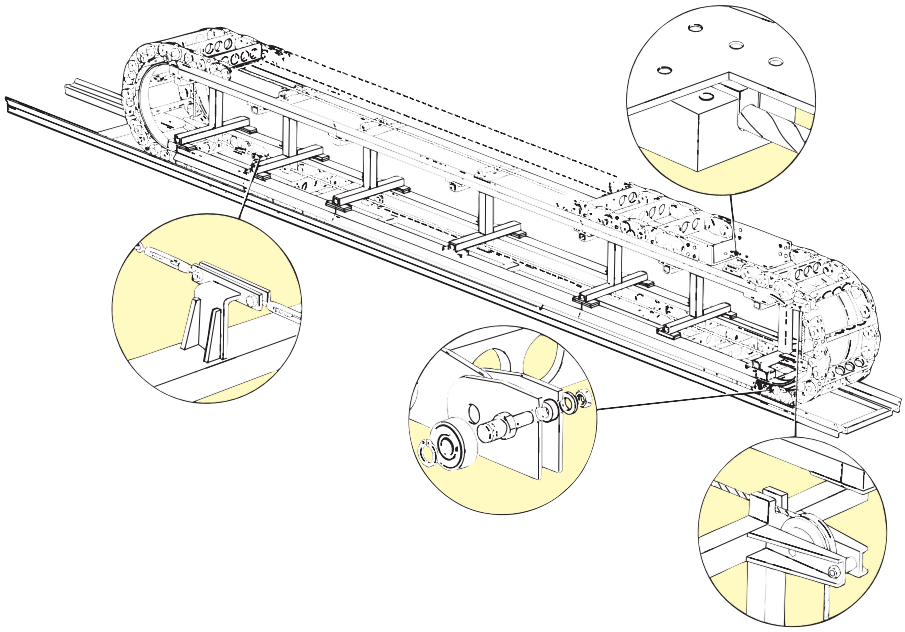


Steel laminar cover.

For further information please consult Brevetti Stendalto's Technical Office

Cable Drag Chains in Steel for Long Travel Distance

The use of cable chains in applications with particularly long travel distances offers many benefits .The possibilities of the combined transportation of high power cables, signal cables and hydraulic hoses, together with ease of use and no need for maintenance, are the unquestionable advantages of the system.
Specific applications, characterised by particularly aggressive conditions in the environment, require cable chains in steel.
Brevetti Stendalto has offered for many years, with positive results their own system based on the use of two steel drag chains and a travelling internal supporting frame. The chains are arranged in a closed loop configuration, having a fixed bracket and a movable towing bracket. A secondary similar closed loop, made of steel wire rope, drives the supporting frame along the entire travel at a suitable speed, thus ensuring a continuous support to relieve all stresses. In addition to this a trough is arranged to contain and guide the chain system along the total travel. The chains are fitted with wheels on ball bearings, to keep to a minimum the friction on the supporting frame. The supporting frame can be made both in galvanised steel, or if requested, in stainless steel.

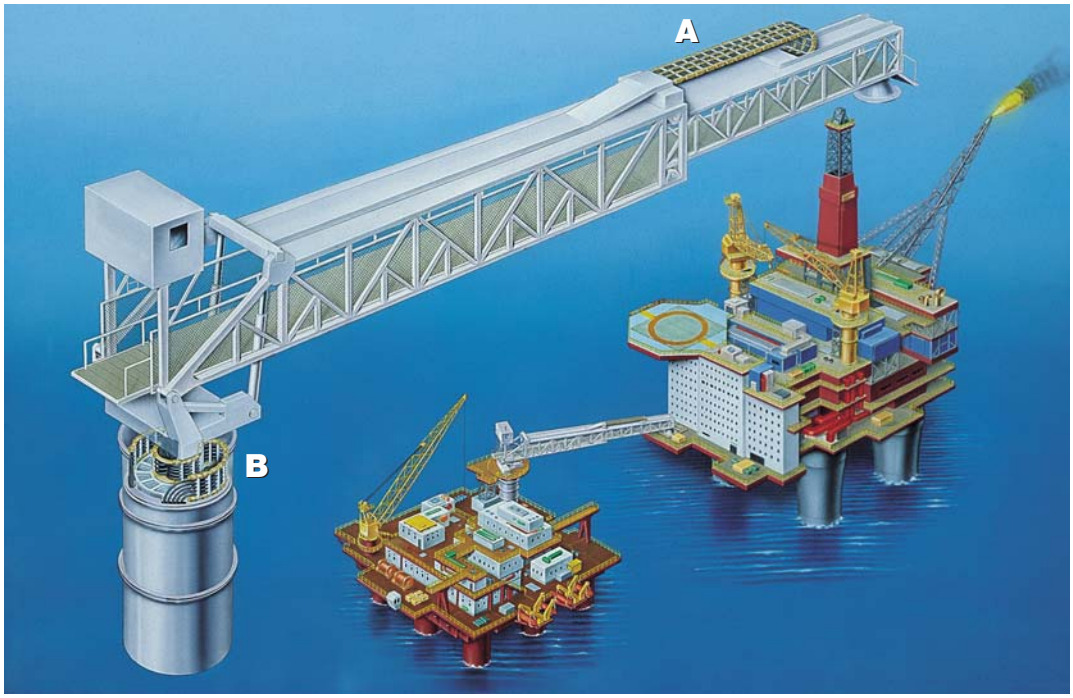


BS3500 chains with supporting frame applied to De Icing equipment at München airport (Germany).
The length of the travel distance is 90m and it's velocity is 90m per minute.

Special off-shore Applications

The Brevetti Stendalto steel cable chains have been used in Off-shore applications for many years. The high standard of quality required and the special materials needed are characteristics in these kinds of applications.

On request cable chains of special dimensions which have been personalised according to the clients needs are being used.
.



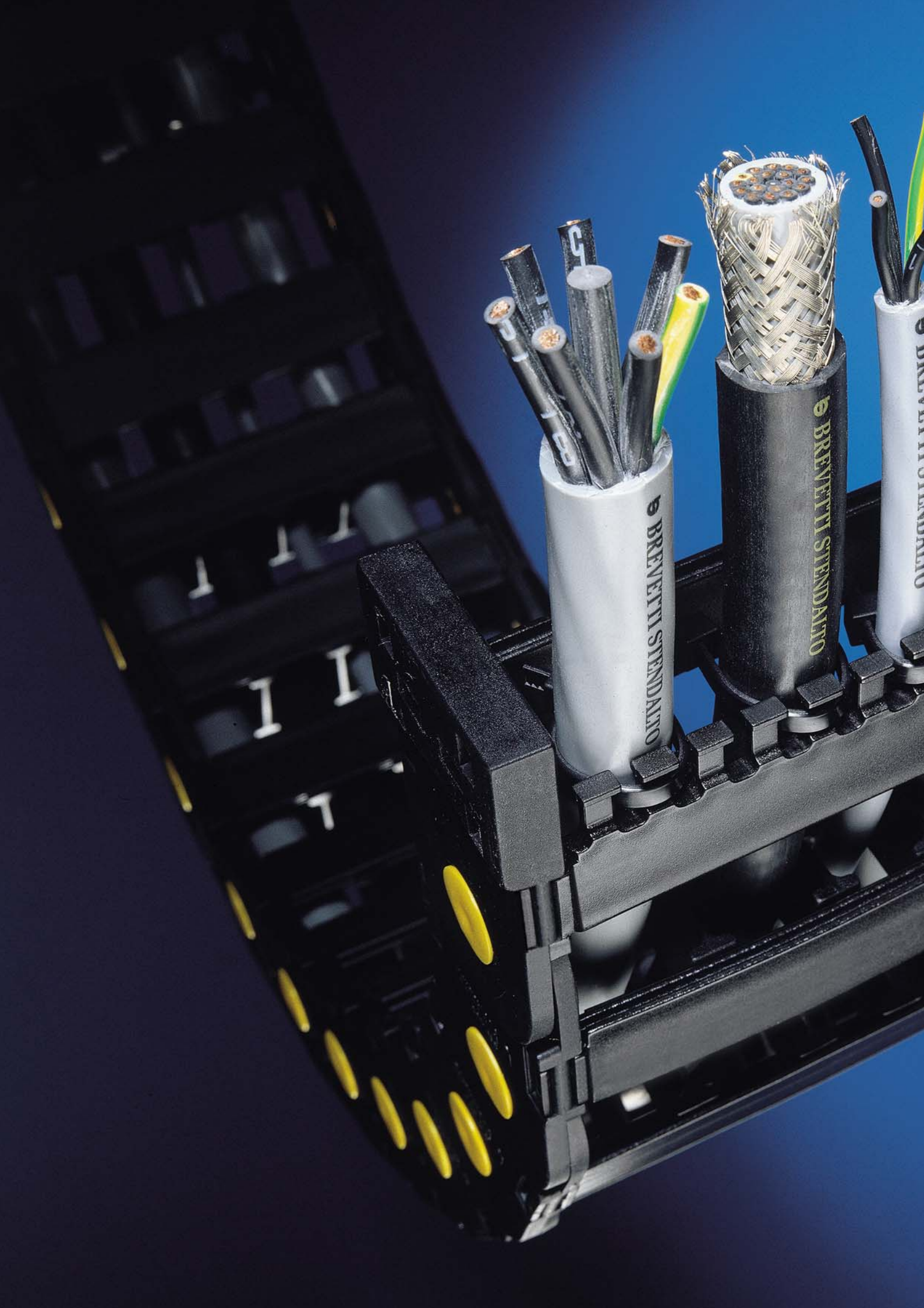
Platform "Oseberg"

A: BS4500 chain in stainless steel 316L

B: BS4500 chain in stainless steel 316L for rotations of ± 180°

Platform "Tiffany"

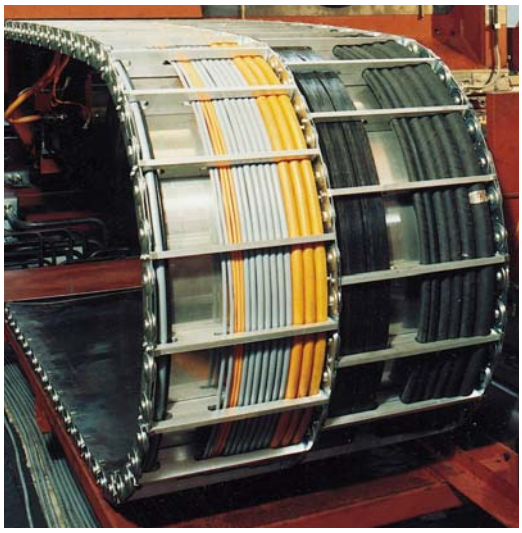
Specially designed chains in stainless steel 316L
Length of travel distance: 27m
Total weight of the chains: 13 Ton.


BREVETTI STENDALTO
BREVETTI STENDALTO

Flexible Cables for Cable Chains

Characteristics

Brevetti Stendalto, aware of the continuous development of the high technology production processes, offers a number of flexible and high flexible cables, constructed according to the most recent technologies. These high flexible cables enable a continuous operation for multi-shift-work under conditions of extreme bending stress[1], for example industrial robots, machine tools and for the working of wood, automation systems etc.
The protection control according to the DIN VDE rules, gives a certificate showing the high standard of quality of the Brevetti Stendalto cables.
The wide choice of products composed of different types of cables, allows us to answer to the growing demand from all parts of the technical department.



[1] The Brevetti Stendalto cables have been tested with accelerations exceeding 20 m/s² and speed of 6 m/s.

Flexible Cables

Installation

For correct installation of cables in the cable chain, it is important to follow the guidelines listed below:

1- The cables have to be installed and unrolled from the drum carefully to avoid damage. It is therefore important to follow the indications in Fig.1. The coil should not be unrolled from the centre, but it should be placed on a support or on a turning plane and then be unrolled starting from the external ends.

2- Check the minimum allowed bending radius of the chosen cable and compare it with the bending radius of the chain. For a correct installation, the last mentioned should be larger compared to the bending radius of the cable.

3- There must be at least 10%-20% free space between the cable diameters and the internal dimensions of the chain. Install the cables/hoses symmetrically in the chain with the larger and heavier towards the outside and the smaller and lighter in the centre. Further, it is necessary to separate the cables using the separators, available for all the chains, or the split cross pieces with holes done in the appropriate sizes according to the external diameter of the cable. (Fig. 2) It is important, when having high velocities and accelerations, to avoid the superimposing of the cables. Avoid contact between the different cables and hoses internally in the chain.

4- The cables/hoses must be placed and installed in such a way so that they can move freely side ways during the movement of the chain and also so that in the bending curve they do not cause any tension or traction on the cable chain.

5- The chains must be installed and fixed using the appropriate accessories (see pages 176/177), at the extremities of the movement of the chain (the mobile point). For chains that work in the self-supported state it is suggested that the fixed extremity of the chain (fixed point) should be fixed, however this shouldn't be done on applications with long travel distances, where the chain slides on itself in the guide channel.

6- Verify the installation of the cables in the chains with Brevetti Stendalto's technical office or request a personalised project by filling in the appropriate module (page 179).

Fig. 1

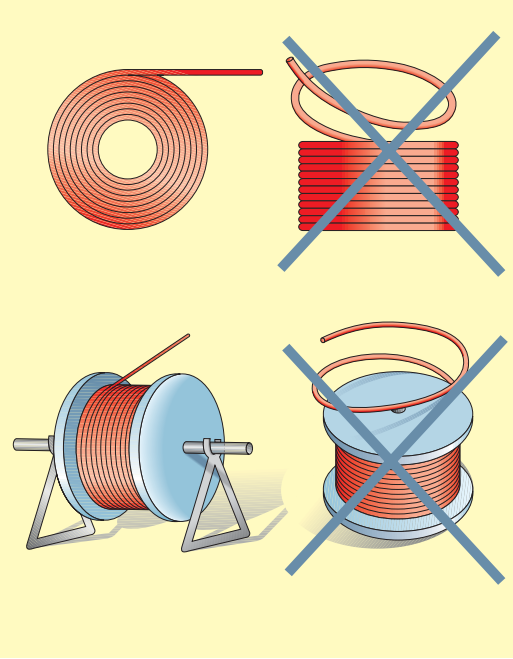
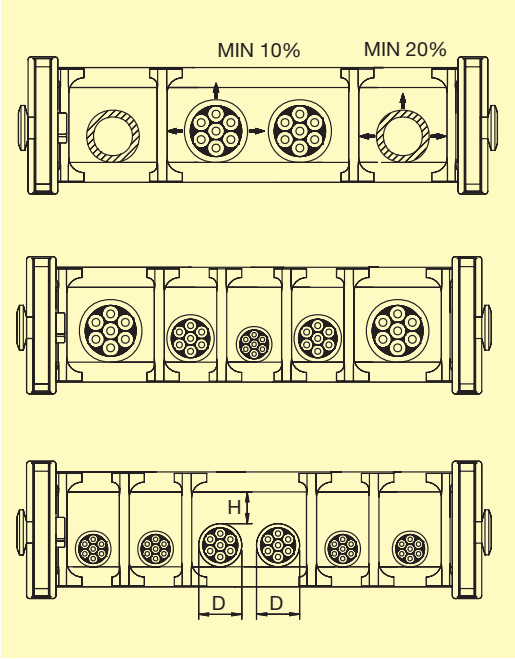


Fig. 2



Ready to Install Chains with Electrical Cables

On request chain ready to be used with cables and plugs connected.
Please contact our sales departments for further information.

With Hydraulic Hoses

On request chain ready to be used with hydraulic hoses.
Please contact our sales departments for further information.

Custom-Built Packaging

For very large chains, example offshore applications, harbour cranes, steel mills, Brevetti Stendalto offers on request custom-built packaging, for save transport and facilitated assembling on-site.

Flexible Cables

Tiewrap Clamp in Nylon

To allow easy fixing of the cables at the chain's end brackets, Brevetti Stendalto offers strong nylon tiewrap clamps.
The tiewrap is mounted on to a steel profile to assure a strong support.
This fixing system is available for our Heavy, Sliding and Protection series.

Order code:

Chain type:	SR306SE168107
Tiewrap code for steel end brackets:	SFC306SE168
Tiewrap code for nylon end brackets:	SFCN306SE168

Steel Cable Clamps

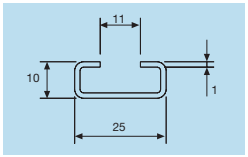
The steel cable clamps connect the cable to the extremities of the chain.
The plastic counter pressure cradle with the integrated screw tighten and fix the cable.
The smooth surface and the design of the cradles guarantee high stability and avoid any damage to the cables.
Special versions are available on request.
Fixing set is composed by the following parts:

- steel clamps with pressure cradle
- counter pressure cradle
- doublesided cradle for double and triple clamps
- steel mounting rails

Fig. A

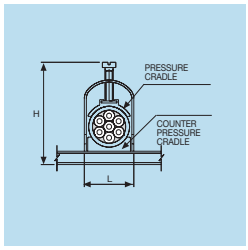
C-profile rail

Part.no	Length mm
6000001	Standard 800 mm; available on request with different length



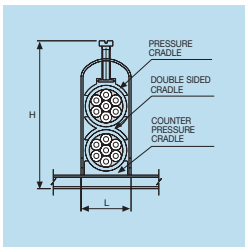
Single clamp in galvanised steel with 1 plastic pressure cradle and 1 counter pressure cradle

Part.no	Diameter mm	L	H
6000614C	06-14	18	62
6001418C	14-18	22	66
6001822C	18-22	26	70
6002226C	22-26	30	74
6002630C	26-30	34	78
6003034C	30-34	38	82
6003438C	34-38	42	86
6003842C	38-42	46	90



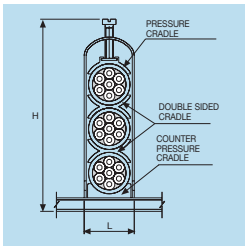
Double clamp in galvanised steel set complete with 1 plastic pressure cradle, 1 double sided cradle and 1 counter pressure cradle

Part.no	Diameter mm	L	H
6021014C	10-14	18	78
6021418C	14-18	22	86
6021822C	18-22	26	94
6022226C	22-26	30	103
6022630C	26-30	34	112
6023034C	30-34	38	120
6023438C	34-38	42	129
6023842C	38-42	46	138



Triple clamp in galvanised steel set complete with 1 plastic pressure cradle, 2 double sided cradles and 1 counter pressure cradle

Part.no	Diameter mm	L	H
6031012C	10-12	16	87
6031214C	12-14	18	93
6031416C	14-16	20	99
6031618C	16-18	22	105
6031820C	18-20	24	111
6032022C	20-22	26	117
6032224C	22-24	28	123
6032426C	24-26	30	129
6032628C	26-28	34	135
6032830C	28-30	38	141



Counter pressure cradle

Part.no	Diameter mm
6100612	06-12
6101214	12-14
6101416	14-16
6101618	16-18
6101822	18-22
6102226	22-26
6102630	26-30
6103034	30-34
6103438	34-38
6103842	38-42

Doublesided cradle

Part.no	Diameter mm
6201012	10-12
6201214	12-14
6201416	14-16
6201618	16-18
6201820	18-20
6202022	20-22
6202224	22-24
6202426	24-26
6202628	26-28
6202830	28-30
6203034	30-34
6203438	34-38
6203842	38-42

For further information please consult Brevetti Stendalto's Technical Office

Order Form

Date	**Fax: +39 039 834250** **e-mail sales@brevettistendalto.it**
To: **Brevetti Stendalto S.p.a.** **viale Stucchi 66/8** **20052 Monza (MI)**	Sender:

Order no.:	Page _____ of Page _____

item no.	Part number	Description	Unit	Q.ty	Price/ unit

Delivery time: _____

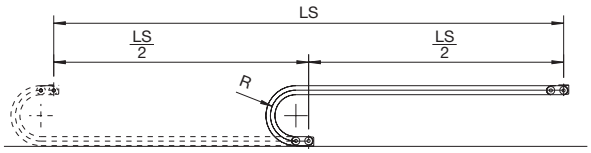
Signature/stamp

_____

Please copy this page and send it fax to: +39 039 834250 or e-mail to: sales@brevettistendalto.it

Enquiry Form

Date	**Fax:** **+39 039 834250** **e-mail** **tekno@brevettistendalto.it**
To: **Brevetti Stendalto S.p.a.** **viale Stucchi 66/8** **20052 Monza (MI)**	Sender:



☐ Horizontal movement ☐ Vertical movement

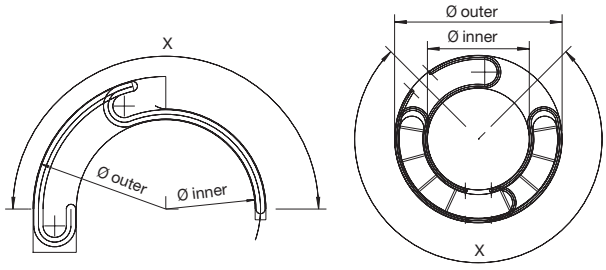
Travel distance (LS) _____ mm
Bending radius (R) _____ mm
Speed _____ m/s
Acceleration _____ m/s²
Travel frequency _____ Mov./h _____ day/year
Environment _____
Humidity _____
Temperature _____
Installation in/outside _____
Clean/dirty _____

Remarks: _____

Suggested chain _____

CABLES/HOSES

N°	outer diameter	weight per meter	min. bending radius
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm



☐ circular movement with 1 chain ☐ circular movement with 2 chains

Rotation _____ degrees
Inner Ø _____ mm
Outer Ø _____ mm
Movable point ☐ Inner Ø ☐ Outer Ø
Movement with ☐ housing
☐ towing arm
Speed _____ m/s
Acceleration _____ m/s²
Travel frequency _____ Mov./h _____ day/year
Environment _____
Humidity _____
Temperature _____
Installation in/outside _____
Clean/dirty _____

Remarks _____

Suggested chain _____

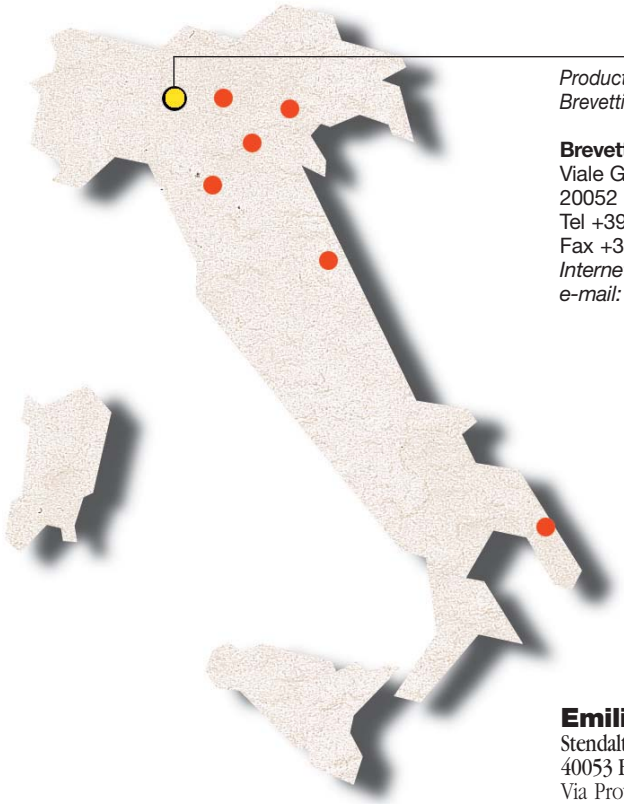
CABLES/HOSES

N°	outer diameter	weight per meter	min. bending radius
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm
	mm	Kg/m	mm

☐ Request for quotation ☐ Request for technical drawing

Please copy this page and send it fax to: +39 039 834250 or e-mail to: tekno@brevettistendalto.it

Italian Distributors



Production and headoffice Brevetti Stendalto.

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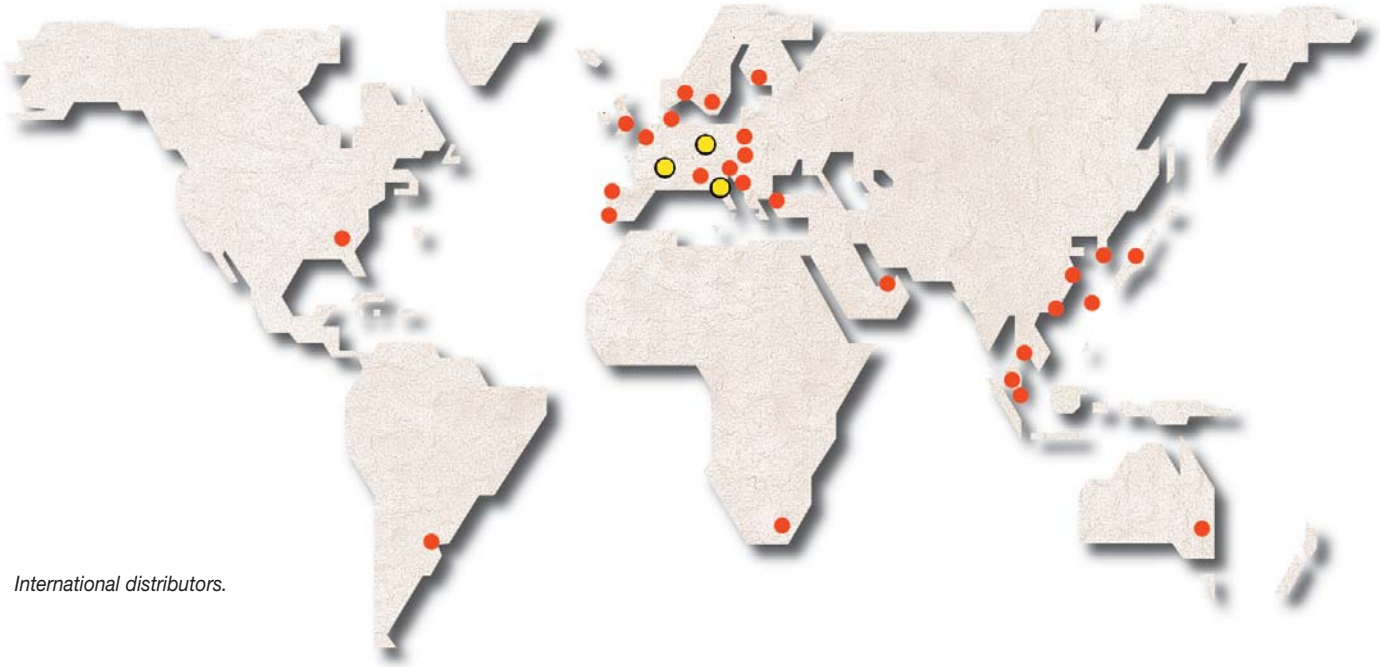
Brevetti Stendalto is always close to customers, ensuring assistance from project analysis up to final installation and after sales support.

International Distributors



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Overview of Products Range

	page		Inner width from mm	Inner width to mm	Inner height from mm	Inner height to mm	External width from mm	External width to mm	External height mm	Pitch mm	Bending radius from mm	Bending radius to mm
Serie Light 	40	SR200	12	35	12	-	18	41	15	17	18	40
	42	SR250	15	-	18	-	23	-	22	30	40	-
	44	SR30090/91/92	18	38	18,5	-	29	49	23,5	30	33	100
	46	SR325A	40	103	25,5	-	57	120	37	45	50	150
	48	SR325	40	103	25,5	-	55	118	37	45	50	150
Serie Medium 	56	SR300A	15	75	18	-	27	87	23	30	40	120
	58	SR300	14	36	18	-	30	52	23	30	40	120
	60	SR305A	30	50	24	-	54	74	30	35	50	150
	62	SR305	30	50	20	-	52	72	30	35	50	150
	64	SR355A	45	95	31	-	74	124	43	40	75	200
	66	SR355	45	95	30	-	74	124	45	40	75	200
	68	SR400	40	60	25	-	62	82	35	40	50	150
	70	SR435MI/ME	40	150	35	-	60	170	48	50	60	200
	72	SR445MI/ME	50	362	45	-	72	384	64	67	75	300
	74	SR660A	50	362	37	-	75	387	55	50	100	250
	76	SR770A	45	357	60	-	80	392	78	70	150	300
	78	SR475MI/ME	74	374	75,5	-	110	410	100,5	105	150	400
Serie Heavy 	84	SR306	43	355	30	37	79	391	55	65	75	300
	90	SR307	42	354	40	47	80	392	64	70	75	250
	96	SR308	38	350	48	57	82	394	75	80	150	400
	102	SR309	64	400	70	75,5	120	456	100	100	200	500
	106	SR310	200	600	112	-	260	660	150	145	200	750
Serie Protection 	110	SR435PI/PE	40	150	35	-	60	170	48	50	75	200
	112	SR660	50	150	36	-	79	179	55	50	100	250
	114	SR445PI/PE	50	362	45	-	72	384	64	67	100	300
	116	SR770	85	250	51	-	120	285	78	70	150	300
	118	SR309C	200	400	72	-	256	456	100	100	200	500
	120	SR475PI/PE	74	374	75,5	-	110	410	100,5	105	180	400
Serie Sliding 	124	SR326	61	373	30	37	89	416	59	65	107	300
	130	SR328	61	373	48	57	116	428	79	80	150	400
	136	SR319	100	400	70	-	164	464	107	100	200	500
Serie Robot 	144	SR495	45	-	35	-	69	-	45	-	100	-
	146	SR500	65	-	30	-	93	-	43	-	100	150
	148	SR510TN	88	-	46	-	132	-	55-77	-	125	-
	150	SR515TN	88	-	46	-	132	-	55-77	-	175	-
	152	SR599	210	-	59	-	272	-	85	-	220	-
Serie Steel 	158	BS2000	75	300	32	38	117	342	53	75	75	305
	160	BS3000	100	300	52	58	152	352	74	95	150	535
	162	BS3500	100	400	65	70	160	460	95	125	200	600
	164	BS3500C	100	400	65	-	160	460	95	125	200	600
	166	BS4000	150	500	112,5	115	216	566	145	180	250	1000
	168	BS4500	300	600	150	180	396	696	220	250	400	1500

•= standard; O=on request

Self supported length		Max. travel length	Snap open cover		Enclosed design	Vertical separator	Horizontal separator	Ver./horiz. separator	Drilled frame	Diameter	
											
max m	kg		int. radius	est. radius						int. mm	est. mm
0,90	0,1	-	-	-	-	-	-	-	-	-	-
1,30	0,1	-	-	-	-	-	-	-	-	-	-
1,45	0,1	o	-	-	-	-	-	-	-	-	-
1,90	0,5	o	-	•	-	o	-	-	-	-	-
1,75	0,5	o	-	-	-	o	-	-	-	-	-
1,70	0,1	-	•	-	-	-	-	-	-	-	-
1,55	0,1	o	-	-	-	-	-	-	-	-	-
1,40	1	-	•	-	-	o	-	-	-	-	-
1,90	1	o	-	-	-	o	-	-	-	-	-
2,30	1	-	•	-	-	o	-	-	-	-	-
2,30	1	o	-	-	-	o	-	-	-	-	-
1,60	1	-	•	-	-	o	-	-	-	-	-
2,20	1	o	•	•	-	o	-	-	-	-	-
3,70	1	o	•	•	-	o	o	o	-	-	-
2,45	1	o	•	-	-	o	o	o	-	-	-
3,80	1	o	•	-	-	o	o	o	-	-	-
4,75	1	o	•	•	-	o	o	o	-	-	-
3,10	1	-	•	•	o	o	o	o	o	-	-
3,90	1	-	•	•	o	o	o	o	o	-	-
4,95	1	-	•	•	o	o	o	o	o	-	-
5,90	1	-	•	•	o	o	o	o	o	-	-
7,00	1	-	•	•	o	o	o	o	o	-	-
2,10	1	-	•	•	•	o	o	o	-	-	-
2,30	1	-	•	-	•	o	o	o	-	-	-
3,35	1	-	•	•	•	o	o	o	-	-	-
3,45	1	-	•	-	•	o	o	o	-	-	-
5,30	1	-	-	•	•	o	o	o	-	-	-
4,45	1	-	•	•	•	o	o	o	-	-	-
-	-	•	•	•	o	o	o	o	o	-	-
-	-	•	•	•	o	o	o	o	o	-	-
-	-	•	•	•	-	o	o	o	o	-	-
-	-	-	•	-	-	-	-	-	-	600	755
-	-	-	•	-	-	o	-	-	-	630	830
-	-	-	•	-	-	•	-	-	-	940	1220
-	-	-	•	-	-	•	-	-	-	1060	1340
-	-	-	•	•	-	•	o	o	-	1400	2000
4,50	1	-	-	-	o	o	o	o	•	-	-
5,00	1	-	-	-	o	o	o	o	•	-	-
6,50	1	-	-	-	o	o	o	o	•	-	-
6,00	1	-	-	-	•	o	o	o	-	-	-
8,00	1	-	-	-	o	o	o	o	•	-	-
13,00	1	-	-	-	o	o	o	o	•	-	-

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