

Serie Medium

SR475MI/SR475ME

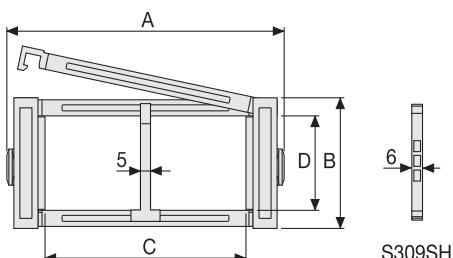
Nylon Cable Chain with opening frames

Inner height (D) 75,5 mm

Sideband & Frame construction with large anti-friction single-pin.

Frames are opening 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

Strong-hold separator

for $C > 250$ mm

- Unassembled Part.no S309HOFL

- Assembled Part.no S309HOFLMC

Pin

Part.no PG475

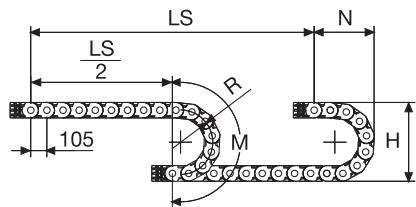
Technical characteristics when self-supported

3

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)

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

| A mm | B mm | C mm | D mm | R mm | Weight/m kg | Chain 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□□□* |
| 288 | 100,5 | 250 | 75,5 | 150-180-200-250-300-350-400 | 4,25 | SR475MI(ME)250□□□* |
| 312 | 100,5 | 274 | 75,5 | 150-180-200-250-300-350-400 | 4,30 | SR475MI(ME)274□□□* |
| 338 | 100,5 | 300 | 75,5 | 150-180-200-250-300-350-400 | 4,37 | SR475MI(ME)300□□□* |
| 362 | 100,5 | 324 | 75,5 | 150-180-200-250-300-350-400 | 4,45 | SR475MI(ME)324□□□* |
| 388 | 100,5 | 350 | 75,5 | 150-180-200-250-300-350-400 | 4,55 | SR475MI(ME)350□□□* |
| 412 | 100,5 | 374 | 75,5 | 150-180-200-250-300-350-400 | 4,60 | SR475MI(ME)374□□□* |
| 467 | 100,5 | 429 | 75,5 | 150-180-200-250-300-350-400 | 4,80 | SR475MI(ME)429□□□* |
| 536 | 100,5 | 498 | 75,5 | 150-180-200-250-300-350-400 | 5,00 | SR475MI(ME)498□□□* |

*Complete the code by inserting the value of the radius (R): Ex. SR475MI(ME)119 □□□

Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.

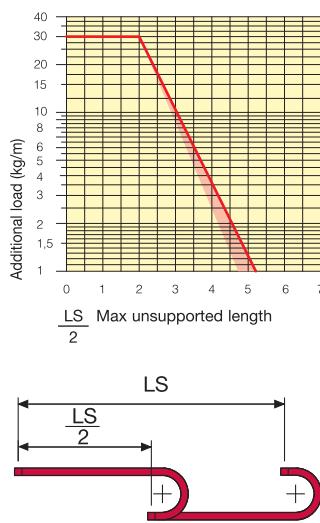
Ex. SR475MI(ME)119150 □

| R mm | H mm | N mm | M mm |
|---------|---------|---------|---------|
| 150 | 400,5 | 310 | 690 |
| 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 |



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. Set complete with tiewrap clamps available on request.

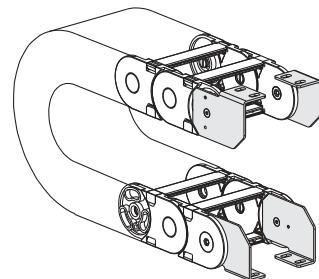
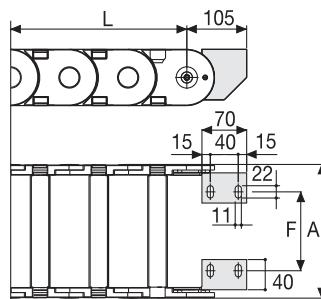


Fig. A
Chain fixed outside the radius. (Fig A)
See end brackets mounting variations page 31.



| 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)250 | 211 |
| SR475MI(ME)274 | 235 |
| SR475MI(ME)300 | 261 |
| SR475MI(ME)324 | 285 |
| SR475MI(ME)350 | 311 |
| SR475MI(ME)374 | 335 |
| SR475MI(ME)429 | 390 |
| SR475MI(ME)498 | 459 |

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 □ ** |

Tiewrap Clamp

Assembl. CFC475M □□□*KM

Unassembl. CFC475M □□□ *K

* Inner width (C)

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

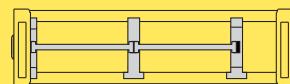
*** Available on request in stainless steel

Serie Medium

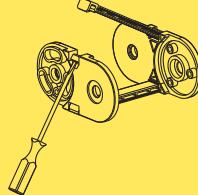
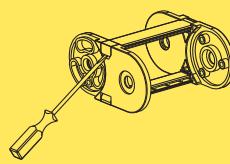
SR475MI

SR475ME

Nylon Cable Chain with opening frames



Separation System
To choose the separators see page. 188



How to open the cover.

For further information please consult Brevetti Stendalto's Technical Office