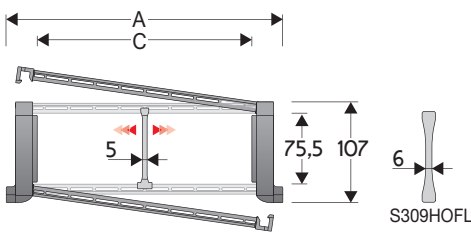


# 329SU

## Nylon Sliding Cable Chain with opening frames

**Inner height (D) 75,5 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 are opening from inner radius or outer radius. Vertical separators are available



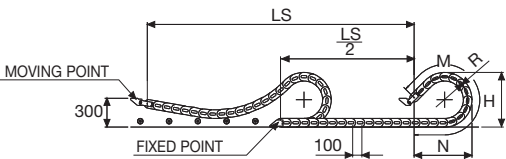
| Separator             |                       |
|-----------------------|-----------------------|
| - Unassembled         | Part.no S309S/3178    |
| - Assembled*          | Part.no S309S/3178MCI |
| - Assembled**         | Part.no S309S/3178MCE |
| Strong-hold separator |                       |
| for C > 250 mm        |                       |
| - Unassembled         | Part.no S309HOFL      |
| - Assembled*          | Part.no S309HOFLMC    |
| - Pin                 | Part.no PG329         |

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

### Technical characteristics

|              |                     |
|--------------|---------------------|
| Speed        | 3 m/s               |
| Acceleration | 13 m/s <sup>2</sup> |

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    |
| 148 | 107 | 84  | 75,5 | 150-200-250-300-350-400-500-600 | 4,25     | 329SU084 □□□ * |
| 173 | 107 | 109 | 75,5 | 150-200-250-300-350-400-500-600 | 4,33     | 329SU109 □□□ * |
| 180 | 107 | 116 | 75,5 | 150-200-250-300-350-400-500-600 | 4,36     | 329SU116 □□□ * |
| 203 | 107 | 139 | 75,5 | 150-200-250-300-350-400-500-600 | 4,43     | 329SU139 □□□ * |
| 243 | 107 | 179 | 75,5 | 150-200-250-300-350-400-500-600 | 4,56     | 329SU179 □□□ * |
| 278 | 107 | 214 | 75,5 | 150-200-250-300-350-400-500-600 | 4,67     | 329SU214 □□□ * |
| 304 | 107 | 240 | 75,5 | 150-200-250-300-350-400-500-600 | 4,76     | 329SU240 □□□ * |
| 328 | 107 | 264 | 75,5 | 150-200-250-300-350-400-500-600 | 4,83     | 329SU264 □□□ * |
| 354 | 107 | 290 | 75,5 | 150-200-250-300-350-400-500-600 | 4,91     | 329SU290 □□□ * |
| 378 | 107 | 314 | 75,5 | 150-200-250-300-350-400-500-600 | 4,99     | 329SU314 □□□ * |
| 404 | 107 | 340 | 75,5 | 150-200-250-300-350-400-500-600 | 5,06     | 329SU340 □□□ * |
| 428 | 107 | 364 | 75,5 | 150-200-250-300-350-400-500-600 | 5,15     | 329SU364 □□□ * |
| 483 | 107 | 419 | 75,5 | 150-200-250-300-350-400-500-600 | 5,36     | 329SU419 □□□ * |
| 552 | 107 | 488 | 75,5 | 150-200-250-300-350-400-500-600 | 5,57     | 329SU488 □□□ * |

\*Complete the code by inserting the value of the radius (R): Ex. 329SU116 □□□ □  
Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.  
Ex. 329SU116250 □

| R   | H    | N    | M    |
|-----|------|------|------|
| mm  | mm   | mm   | mm   |
| 150 | 406  | 415  | 905  |
| 200 | 506  | 595  | 1345 |
| 250 | 606  | 765  | 1780 |
| 300 | 706  | 940  | 2220 |
| 350 | 806  | 1110 | 2655 |
| 400 | 906  | 1280 | 3095 |
| 500 | 1106 | 1625 | 3970 |
| 600 | 1306 | 1965 | 4845 |

### End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set includes two pivoting end brackets to be installed at the moving point and two standard steel end brackets to be installed at the fixed point.

**Bright Zinc Plated Steel Movable Type\*\*\* (moving point)**

**Bright Zinc Plated Steel Type\*\*\* (fixed point)**

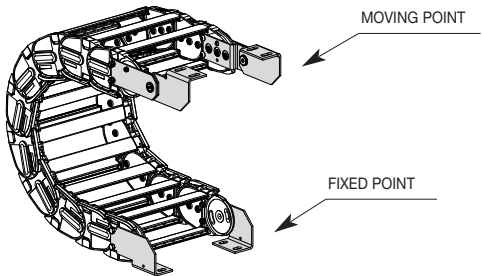
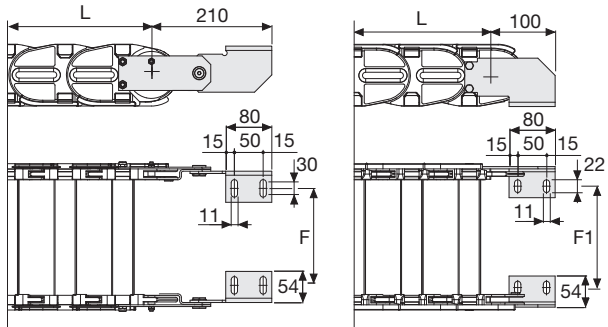


Fig. A  
Chain fixed outside the radius. (Fig A)



| Chain Type | F mm |
|------------|------|
| 329SU084   | 60   |
| 329SU109   | 85   |
| 329SU116   | 92   |
| 329SU139   | 115  |
| 329SU179   | 155  |
| 329SU214   | 190  |
| 329SU240   | 216  |
| 329SU264   | 240  |
| 329SU290   | 266  |
| 329SU314   | 290  |
| 329SU340   | 316  |
| 329SU364   | 340  |
| 329SU419   | 395  |
| 329SU488   | 464  |

| Chain Type | F1 mm |
|------------|-------|
| 329SU084   | 71    |
| 329SU109   | 96    |
| 329SU116   | 103   |
| 329SU139   | 126   |
| 329SU179   | 166   |
| 329SU214   | 201   |
| 329SU240   | 227   |
| 329SU264   | 251   |
| 329SU290   | 277   |
| 329SU314   | 301   |
| 329SU340   | 327   |
| 329SU364   | 351   |
| 329SU419   | 406   |
| 329SU488   | 475   |

### Bright Zinc Plated Steel Type Part Numbers

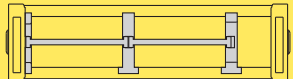
| Complete Set Assembled |                  |
|------------------------|------------------|
| Chain Type             | End Brackets Set |
| 329SU..                | A329SU□□□*KM     |

| Complete Set Unassembled |                  |
|--------------------------|------------------|
| Chain Type               | End Brackets Set |
| 329SU..                  | A329SU□□□*K      |

\* Inner width (C)  
\*\*\* Available on request in stainless steel

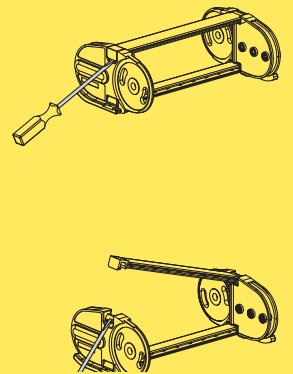
# 329SU

## Nylon Sliding Cable Chain with opening frames



Separation System  
To choose the separators see page. 196

How to open the cover



For further information please consult Brevetti Stendalto's Technical Office