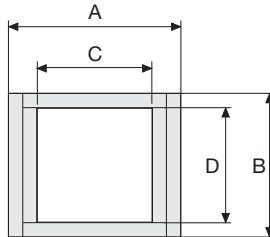


# Serie Light

## 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.

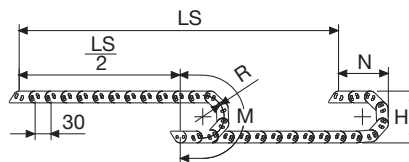


### Technical characteristics when self-supported

|              |                     |
|--------------|---------------------|
| Speed        | 10 m/s              |
| Acceleration | 50 m/s <sup>2</sup> |

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)

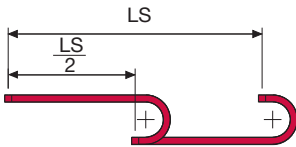
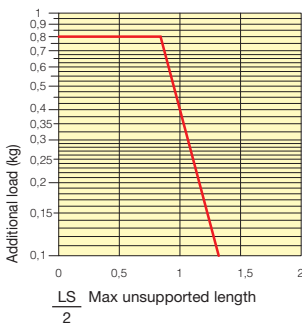
Half travel distance ( $\frac{LS}{2}$ )  
plus length of curve (M)

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



**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.

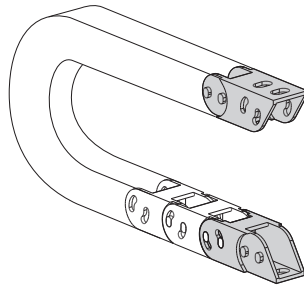
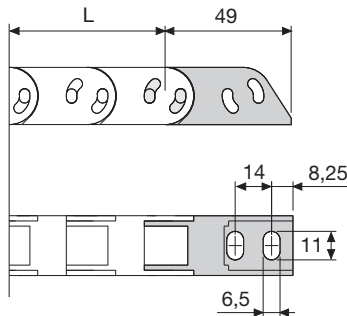


Fig. A  
Chain fixed outside the radius. (Fig A)  
See end brackets mounting variations page 31.



**Nylon Type Part Numbers**

| Complete Set Assembled |              |
|------------------------|--------------|
| Chain                  | End Brackets |
| Type                   | Set          |
| SR250                  | AN250KM□**   |

| Complete Set Unassembled |              |
|--------------------------|--------------|
| Chain                    | End Brackets |
| Type                     | Set          |
| SR250                    | AN250K       |

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

