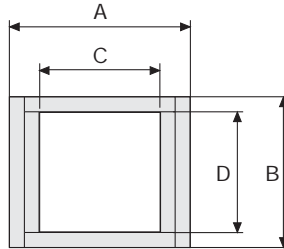


# Serie Light

## 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

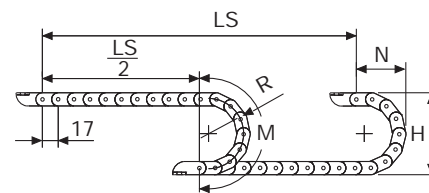
Speed	10 m/s
Acceleration	50 m/s <sup>2</sup>

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain Part Number
mm	mm	mm	mm	mm	kg	
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 □ □ □ □

3



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

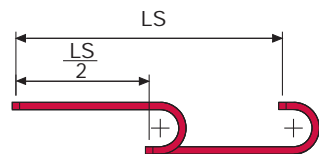
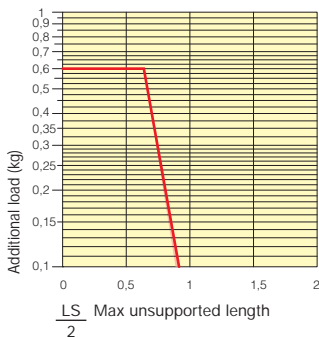
Length of chain (L)  
 Half travel distance ( $\frac{LS}{2}$ )  
 plus length of curve (M)

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



### 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.

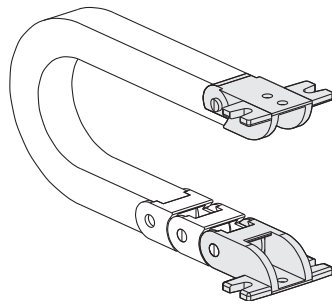
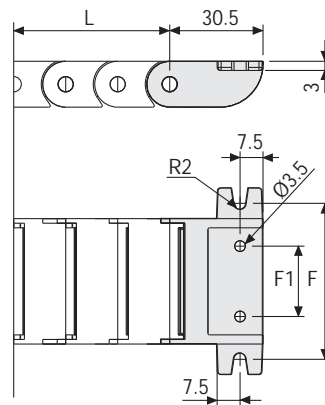
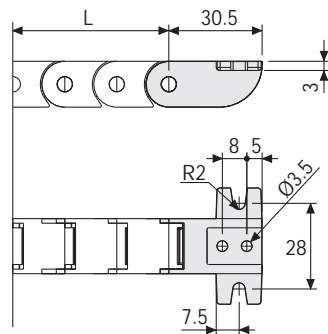


Fig. A  
Chain fixed outside the radius. (Fig A)



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

### Serie Light

## SR200

Nylon Cable Chain