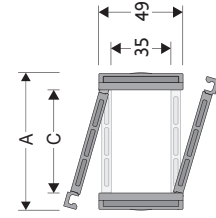


Inner height (D) 35 mm

Sideband & Frame construction with large anti-friction single-pin. Frames opening from inner radius (435MI) or from outer radius (435ME). Vertical separators are available. This standard 35 mm chain offers very high load capacities, despite its compact construction.



Technical characteristics when self-supported

Speed	10 m/s
Acceleration	50 m/s ²

For higher requirements please consult our technical dept.

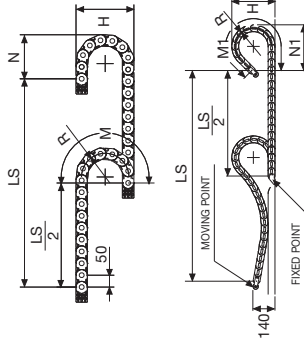
Separator	Part no S4353
- Unassembled	Part no S4353MCI
- Assembled**	Part no S4353MCE

Pin	Part no PG4353
-----	----------------

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

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	435MU040 □□□*
70	49	50	35	060-075-100-125-150-200	1,15	435MU050 □□□*
80	49	60	35	060-075-100-125-150-200	1,20	435MU060 □□□*
96	49	76	35	060-075-100-125-150-200	1,30	435MU076 □□□*
117	49	97	35	060-075-100-125-150-200	1,35	435MU097 □□□*
123	49	103	35	060-075-100-125-150-200	1,45	435MU103 □□□*
145	49	125	35	060-075-100-125-150-200	1,55	435MU125 □□□*
170	49	150	35	060-075-100-125-150-200	1,70	435MU150 □□□*

*Complete the code by inserting the value of the radius (R): Ex. 435MU040 □□□□



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

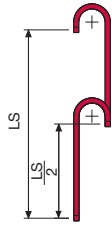
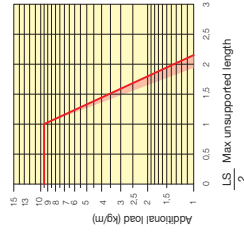
$$L = \frac{LS}{2} + M \text{ or } M1$$

For sliding applications, technical data can slightly change according to frequency, added weight and environment.

SLIDING VERSION
to be ordered with pivoting end brackets set

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

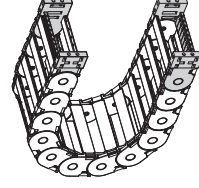


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)

Nylon Type

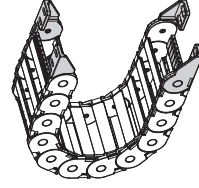
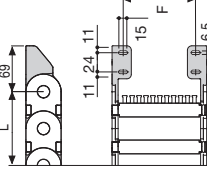
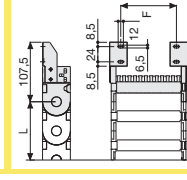


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Bright Zinc Plated Steel Type***



F = A-30

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	A435M □□□ *KM □□ **
Complete Set Unassembled	A435M □□□ *K □□ **

Tiewrap Clamp Part Numbers

Complete Set Assembled	CFC435M □□□ *KM
Complete Set Unassembled	CFC435M □□□ *K

* Inner width (C)
** 1=Pos.1; 2=Pos.2; 3=Pos.3
*** Available on request in stainless steel

Nylon Type Part Numbers

Complete Set Assembled	AN435KM □□□ **
Complete Set Unassembled	AN435K □□□ **

Tiewrap Clamp Part Numbers

Complete Set Assembled	CFC435M □□□ *KM
Complete Set Unassembled	CFC435M □□□ *K

*** 1=Pos.1; 2=Pos.2; 3=Pos.3
5=Pos.5; 6=Pos.6

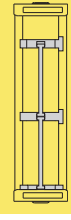
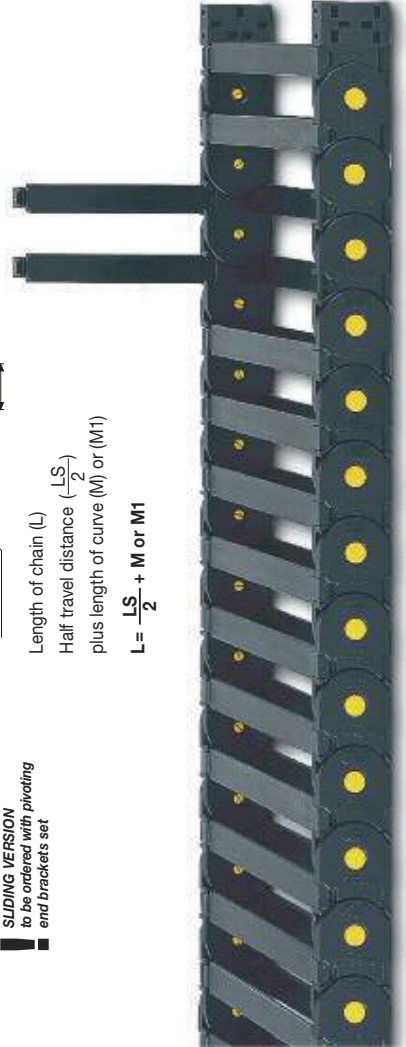
Nylon Type Part Numbers

Complete Set Assembled	AN435M □□□ *KM
Complete Set Unassembled	AN435M □□□ *K

Tiewrap Clamp Part Numbers

Complete Set Assembled	CFC435M □□□ *KM
Complete Set Unassembled	CFC435M □□□ *K

*** 1=Pos.1; 2=Pos.2; 3=Pos.3
5=Pos.5; 6=Pos.6



Separation System
To choose the separators see page. 196