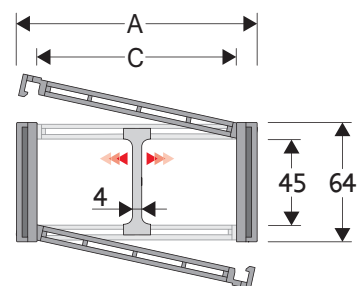


445MU

Nylon Cable Chain with opening frames

Inner height (D) 45 mm

Chain with side-bands and holding pin.
Openable outside / inside radius
mounted on all the links.
Internal separation available
and customizable.



Separator

- Unassembled	Part.no S445UF
- Assembled*	Part.no S445UFMCI
- Assembled**	Part.no S445UFMCE

Strong-hold separator

for C > 200 mm

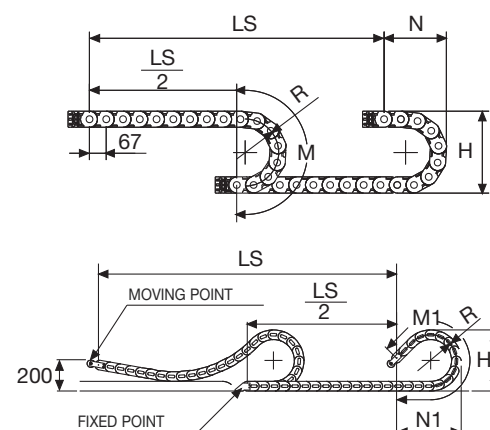
- Unassembled	Part.no S445SH
- Assembled	Part.no S445SHMC
Pin	Part.no PG445

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

Technical characteristics when self-supported

Speed	10 m/s
Acceleration	50 m/s ²

For higher requirements please consult our technical dept.



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

Length of chain (L)

Half travel distance ($\frac{LS}{2}$)

plus length of curve (M) or (M1)

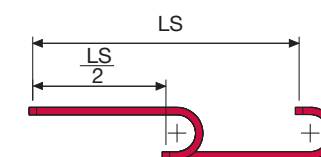
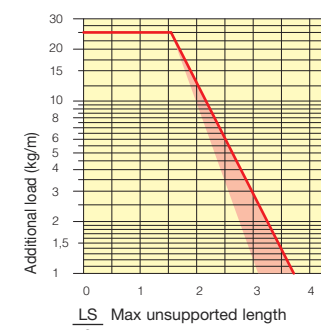
$$L = \frac{LS}{2} + M \text{ or } M1$$

*Complete the code by inserting the value of the radius (R): Ex. 445MU050 □ □ □ □

R	H	N	M	N1	M1
mm	mm	mm	mm	mm	mm
075	214	180	370	225	465
100	264	200	450	340	740
125	314	225	530	460	1020
150	364	250	605	580	1300
175	414	275	685	700	1575
200	464	300	765	820	1855
250	564	350	920	1055	2410
300	664	400	1080	1295	2970

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

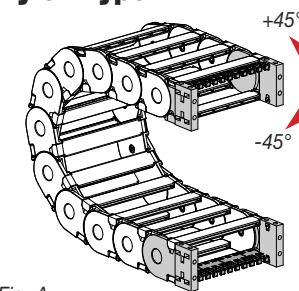
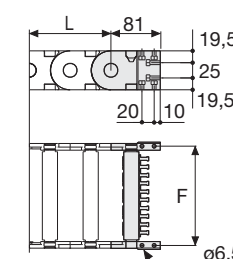


Fig. A
The chain can be fixed frontally, inner or outer radius. (Fig A)



Chain Type	F mm
445MU050	63
445MU061	74
445MU075	88
445MU081	94
445MU085	98
445MU095	108
445MU100	113
445MU107	120
445MU117	130
445MU125	138
445MU136	149
445MU150	163
445MU175	188
445MU200	213
445MU211	224
445MU225	238
445MU252	265
445MU261	274
445MU286	299
445MU312	325
445MU334	347
445MU362	375

Nylon Type Part Numbers

Complete Set Assembled
AN445M □ □ □ □ *KM □ **

Complete Set Unassembled
AN445M □ □ □ □ *K

Tiewrap Clamp Part Numbers

Complete Set Assembled
CFC445M □ □ □ □ *KM
Complete Set Unassembled
CFC445M □ □ □ □ *K

Nylon Type

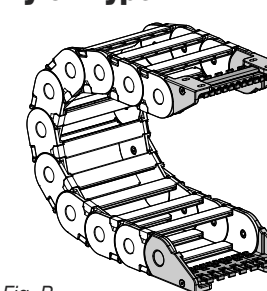
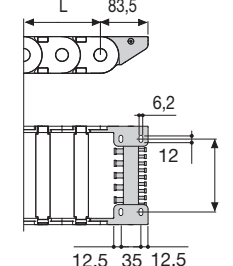


Fig. B
Chain fixed outside the radius. (Fig B)
See end brackets mounting variations page 31.



Chain Type	F mm
445MU050	28
445MU061	39
445MU075	53
445MU081	59
445MU085	63
445MU095	73
445MU100	78
445MU107	85
445MU117	95
445MU125	103
445MU136	114
445MU150	128
445MU175	153
445MU200	178
445MU211	189
445MU225	203
445MU252	230
445MU261	239
445MU286	264
445MU312	290
445MU334	312
445MU362	340

Nylon Type Part Numbers

Complete Set Assembled
AN445KM □ ****

Complete Set Unassembled
AN445K □ ****

Tiewrap Clamp Part Numbers

Complete Set Assembled
SFCT445 □ □ □ □ *KM
Complete Set Unassembled
SFCT445 □ □ □ □ *K

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

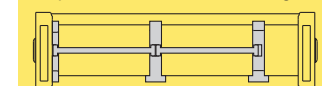
445MU

Nylon Cable Chain with opening frames



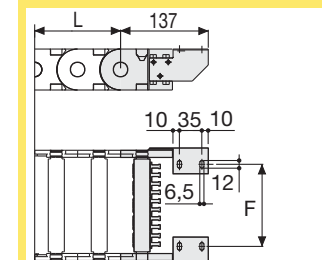
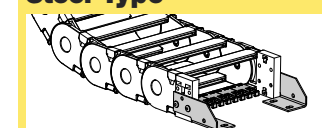
END-BRACKETS for SLIDING

- 1- Different fixing combinations.
- 2- Aluminum drawn with combs. cable gland mounted either on the fixed point or on the moving point.
- 3- Space created for nut housing.



Separation System page. 196

Bright Zinc Plated Steel Type**



F = A-44

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled
A445M □ □ □ □ *KM □ **

Complete Set Unassembled
A445M □ □ □ □ *K □ **

Tiewrap Clamp Part Numbers

Complete Set Assembled
CFC445M □ □ □ □ *KM

Complete Set Unassembled
CFC445M □ □ □ □ *K

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