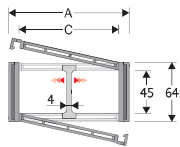


## Serie Medium

# 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.



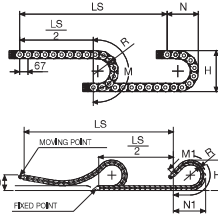
Separator	
- Unassembled	PartNo S445UF
- Assembled**	PartNo S445UFMCJ
- Assembled**	PartNo S445UFMCE
Strong-hold separator for C > 200 mm	
- Unassembled	PartNo S445SH
- Assembled	PartNo S445SHMC
Pin	
	PartNo PG445

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

### Technical characteristics when self-supported

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

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 and brackets set

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

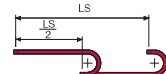
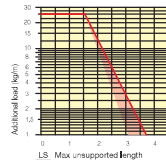
A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
72	64	50	45	075-100-125-150-175-200-220-300	1,64	445MU050 □□□ *
83	64	61	45	075-100-125-150-175-200-220-300	1,64	445MU061 □□□ *
97	64	75	45	075-100-125-150-175-200-220-300	1,76	445MU075 □□□ *
103	64	81	45	075-100-125-150-175-200-220-300	1,79	445MU081 □□□ *
107	64	85	45	075-100-125-150-175-200-220-300	1,82	445MU085 □□□ *
117	64	95	45	075-100-125-150-175-200-220-300	1,86	445MU095 □□□ *
122	64	100	45	075-100-125-150-175-200-220-300	1,87	445MU100 □□□ *
129	64	107	45	075-100-125-150-175-200-220-300	1,90	445MU107 □□□ *
139	64	117	45	075-100-125-150-175-200-220-300	1,93	445MU117 □□□ *
147	64	125	45	075-100-125-150-175-200-220-300	2,01	445MU125 □□□ *
158	64	136	45	075-100-125-150-175-200-220-300	2,07	445MU136 □□□ *
172	64	150	45	075-100-125-150-175-200-220-300	2,13	445MU150 □□□ *
197	64	175	45	075-100-125-150-175-200-220-300	2,25	445MU175 □□□ *
222	64	200	45	075-100-125-150-175-200-220-300	2,39	445MU200 □□□ *
233	64	211	45	075-100-125-150-175-200-220-300	2,44	445MU211 □□□ *
247	64	225	45	075-100-125-150-175-200-220-300	2,52	445MU225 □□□ *
274	64	252	45	075-100-125-150-175-200-220-300	2,66	445MU252 □□□ *
283	64	261	45	075-100-125-150-175-200-220-300	2,70	445MU261 □□□ *
308	64	286	45	075-100-125-150-175-200-220-300	2,81	445MU286 □□□ *
334	64	312	45	075-100-125-150-175-200-220-300	2,92	445MU312 □□□ *
356	64	334	45	075-100-125-150-175-200-220-300	3,05	445MU334 □□□ *
384	64	362	45	075-100-125-150-175-200-220-300	3,18	445MU362 □□□ *

\* 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	160	370	225	485
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

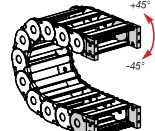


Fig. A The chain can be fixed frontally, inner or outer radius, (Fig A)

#### Nylon Type

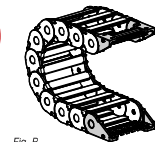
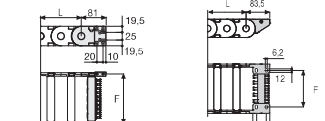


Fig. B Chain fixed outside the radius. (Fig B) Set end brackets mounting variations page 31



Chain Type	F mm	Chain Type	F mm
445MU050	85	445MU260	285
445MU061	92	445MU261	285
445MU075	98	445MU275	293
445MU081	94	445MU281	289
445MU085	96	445MU285	293
445MU095	106	445MU295	292
445MU110	113	445MU300	298
445MU117	120	445MU310	305
445MU117	130	445MU317	305
445MU125	138	445MU325	310
445MU136	148	445MU336	314
445MU150	163	445MU350	328
445MU175	189	445MU375	353
445MU200	215	445MU400	378
445MU211	224	445MU411	389
445MU225	238	445MU425	395
445MU252	265	445MU452	420
445MU261	274	445MU461	429
445MU286	299	445MU486	454
445MU312	325	445MU512	479
445MU334	341	445MU534	504
445MU362	375	445MU562	540

#### Nylon Type Part Numbers

Complete Set Assembled AN445M □□□ \*KM

Complete Set Unassembled AN445M □□□ \*K

Complete Set Assembled AN445K □□□ \*KM

Complete Set Unassembled AN445K □□□ \*K

#### Tiewrap Clamp Part Numbers

Complete Set Assembled CFC445M □□□ \*KM

Complete Set Unassembled CFC445M □□□ \*K

Complete Set Assembled SFC445 □□□ \*KM

Complete Set Unassembled SFC445 □□□ \*K

#### Nylon Type Part Numbers

Complete Set Assembled AN445KM □□□ \*\*\*\*

Complete Set Unassembled AN445KM □□□ \*\*\*\*

Complete Set Assembled AN445K □□□ \*\*\*\*

Complete Set Unassembled AN445K □□□ \*\*\*\*

#### Tiewrap Clamp Part Numbers

Complete Set Assembled SFC445 □□□ \*KM

Complete Set Unassembled SFC445 □□□ \*K

Complete Set Assembled SFC445 □□□ \*K

Complete Set Unassembled SFC445 □□□ \*K

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

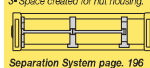


## Serie Medium

# 445MU Nylon Cable Chain with opening frames

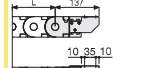


END-BRACKETS for SLIDING 1- Different fixing combinations. 2- Aluminum drawn with combs, cable gland mounted either on the fixed point or on the moving point. 3- Space created for nut housing.



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

Complete Set Assembled SFC445 □□□ \*KM

Complete Set Unassembled SFC445 □□□ \*K

\*\* Inner width (C)

\*\*\* 1=Pos.1; 2=Pos.2; 3=Pos.3

\*\*\*\* Available on request in stainless steel!