

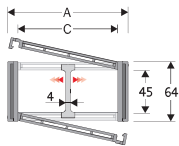
Serie Protection

445AU

Nylon Protection Cable Chain with opening aluminium covers

Inner height (D) 45 mm

Sideband & Frame construction with large anti-friction single-pin, Vertical separators are available.



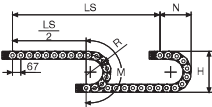
Separator	
- Unassembled	Part.no S445UF
- Assembled*	Part.no S445UFMCI
- Assembled**	Part.no S445UFMCE
Part.no PG445	

* 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.



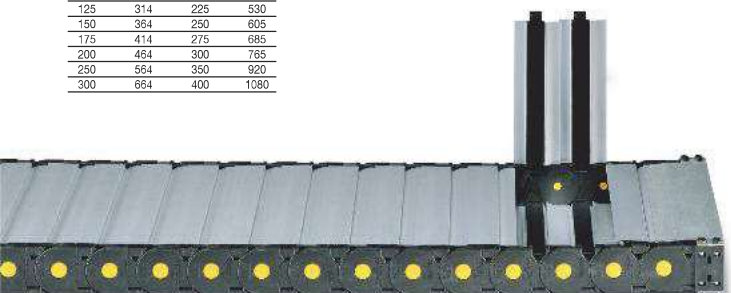
Length of chain (L)
Half travel distance ($\frac{LS}{2}$)
plus length of curve (M)

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

R mm	H mm	N mm	M mm
100	254	200	450
125	314	225	530
150	354	250	605
175	414	275	685
200	464	300	765
250	564	350	920
300	654	400	1080

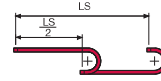
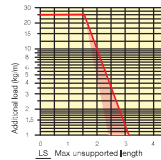
A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part Number
72	64	50	45	100-125-150-175-200-250-300	2,13	445AU050 □□□*
83	64	61	45	100-125-150-175-200-250-300	2,24	445AU061 □□□*
97	64	75	45	100-125-150-175-200-250-300	2,49	445AU075 □□□*
103	64	81	45	100-125-150-175-200-250-300	2,59	445AU081 □□□*
107	64	85	45	100-125-150-175-200-250-300	2,65	445AU085 □□□*
117	64	95	45	100-125-150-175-200-250-300	2,79	445AU095 □□□*
122	64	100	45	100-125-150-175-200-250-300	2,85	445AU100 □□□*
129	64	107	45	100-125-150-175-200-250-300	2,95	445AU107 □□□*
139	64	117	45	100-125-150-175-200-250-300	3,08	445AU117 □□□*
147	64	125	45	100-125-150-175-200-250-300	3,24	445AU125 □□□*
158	64	136	45	100-125-150-175-200-250-300	3,41	445AU136 □□□*
172	64	150	45	100-125-150-175-200-250-300	3,61	445AU150 □□□*
197	64	175	45	100-125-150-175-200-250-300	3,97	445AU175 □□□*
222	64	200	45	100-125-150-175-200-250-300	4,35	445AU200 □□□*
233	64	211	45	100-125-150-175-200-250-300	4,51	445AU211 □□□*
247	64	225	45	100-125-150-175-200-250-300	4,73	445AU225 □□□*
274	64	252	45	100-125-150-175-200-250-300	5,13	445AU252 □□□*
283	64	261	45	100-125-150-175-200-250-300	5,26	445AU261 □□□*
308	64	286	45	100-125-150-175-200-250-300	5,63	445AU286 □□□*
334	64	312	45	100-125-150-175-200-250-300	6,00	445AU312 □□□*
356	64	334	45	100-125-150-175-200-250-300	6,33	445AU334 □□□*
384	64	362	45	100-125-150-175-200-250-300	6,73	445AU362 □□□*

*Complete the code by inserting the value of the radius (R). Ex. 445AU050 □□□□□



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

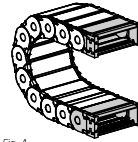


Fig. A The chain can be fixed frontally, inner or outer radius. (Fig A)

Nylon Type

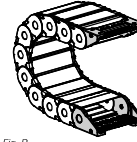
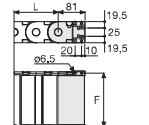


Fig. B Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.



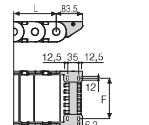
Chain Type	F mm
445AU050	75
445AU061	72
445AU075	88
445AU081	84
445AU085	96
445AU095	106
445AU100	113
445AU107	120
445AU117	130
445AU125	138
445AU136	148
445AU150	163
445AU175	188
445AU200	215
445AU211	222
445AU225	238
445AU252	253
445AU261	274
445AU286	299
445AU312	325
445AU334	341
445AU362	375

Nylon Type Part Numbers

Complete Set Assembled	AN445A □□□*KM
Complete Set Unassembled	AN445A □□□*K

Tiewrap Clamp Part Numbers

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



Chain Type	F mm
445AU050	85
445AU061	83
445AU075	83
445AU081	89
445AU085	83
445AU095	92
445AU100	78
445AU107	85
445AU117	85
445AU125	100
445AU136	114
445AU150	123
445AU175	153
445AU200	178
445AU211	189
445AU225	203
445AU252	233
445AU261	259
445AU286	285
445AU312	295
445AU334	312
445AU362	345

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



Serie Protection

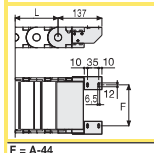
445AU

Nylon Protection Cable Chain with opening aluminium covers



Separation System To choose the separators see page 196

Bright Zinc Plated Steel Type***



F = A-44

Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	A445A □□□*KM □**
Complete Set Unassembled	A445A □□□*K □**

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

For further information please consult Brevetti Stendallo's Technical Office