

Serie Sliding

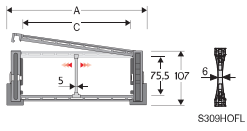
319ZE

Nylon Sliding Cable Chain with opening frames

Inner height (D) 75,5 mm

Strong double share Sideband & Frame construction with large anti-friction triple pin. The chain features screwed-on interchangeable sliding skids to offer durability even with high speed and loads. Frames open from outer radius.

As standard the chain comes with frames every second link, on request with frames every link. Modular separation systems are available.



Separator	
- Unassembled	Part.no S309S/3178
- Assembled	Part.no S309S/3178SMC
Strong-hold separator for C > 290 mm	
- Unassembled	Part.no S309HOF.L
- Assembled	Part.no S309HOF.LMC
Pin	
	Part.no PG329
Sliding skid	
	Part.no PAT329

Technical characteristics

Speed	4 m/s
Acceleration	13 m/s ²

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
148	107	84	75,5	200-250-300-350-400-500	4,53	319ZE084 □□□ *
173	107	109	75,5	200-250-300-350-400-500	4,61	319ZE109 □□□ *
180	107	116	75,5	200-250-300-350-400-500	4,64	319ZE116 □□□ *
203	107	139	75,5	200-250-300-350-400-500	4,71	319ZE139 □□□ *
243	107	179	75,5	200-250-300-350-400-500	4,84	319ZE179 □□□ *
278	107	214	75,5	200-250-300-350-400-500	4,95	319ZE214 □□□ *
304	107	240	75,5	200-250-300-350-400-500	5,04	319ZE240 □□□ *
328	107	264	75,5	200-250-300-350-400-500	5,11	319ZE264 □□□ *
354	107	290	75,5	200-250-300-350-400-500	5,19	319ZE290 □□□ *
378	107	314	75,5	200-250-300-350-400-500	5,27	319ZE314 □□□ *
404	107	340	75,5	200-250-300-350-400-500	5,34	319ZE340 □□□ *
428	107	364	75,5	200-250-300-350-400-500	5,43	319ZE364 □□□ *
483	107	419	75,5	200-250-300-350-400-500	5,64	319ZE419 □□□ *
552	107	488	75,5	200-250-300-350-400-500	5,85	319ZE488 □□□ *

*Complete the code by inserting the value of the radius (R). Ex. 319ZE116 □□□ □□
 Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.
 Ex. 319ZE116250 □□

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

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

R	H	N	M
mm	mm	mm	mm
200	506	595	1345
250	606	765	1780
300	706	940	2220
350	806	1110	2655
400	906	1280	3095
500	1108	1625	3970



Version with frames mounted on every pitch.

End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. One set includes two pivoting end brackets to be installed at the moving point and two standard steel end brackets to be installed at the fixed point.

Bright Zinc Plated Steel Movable Type* (moving point)**
Bright Zinc Plated Steel Type* (fixed point)**

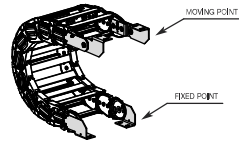
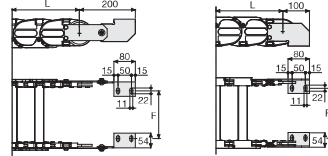


Fig. A
 Chain fixed outside the radius. (Fig A)



Chain Type	F
	mm
319ZE084	40
319ZE084	60
319ZE109	85
319ZE116	92
319ZE139	115
319ZE179	155
319ZE214	190
319ZE240	216
319ZE264	240
319ZE290	266
319ZE314	290
319ZE340	316
319ZE364	340
319ZE419	395
319ZE488	454

Bright Zinc Plated Steel Type Part Numbers

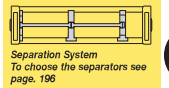
Complete Set Assembled	
Chain	End Brackets
Type	Set
319ZE...	A319KM
Complete Set Unassembled	
Chain	End Brackets
Type	Set
319ZE...	A319K

*** Available on request in stainless steel

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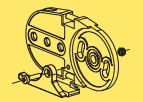
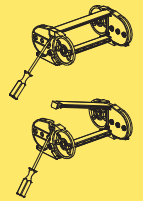
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Separation System
 To choose the separators see page. 196

How to open the cover.



Sliding skid

For further information please consult Brevetti Stendallo's Technical Office