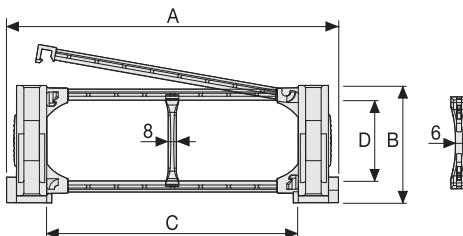


# Serie Sliding

## M80PI/M80PE Nylon Cable Chain with opening frames

### Inner height (D) 80,5 mm

Strong double share Sideband & Frame construction with large anti-friction single pin. The chain features screwed-on interchangeable sliding skids to offer durability even with high speed and loads. Frames opening from inner radius (.PI) and outer radius (.PE). As standard the chain comes with frames every second link, on request with frames every link. Separation systems are available.



### Separator

- Unassembled Part.no S80
- Assembled Part.no S80MC

### Strong-hold separator

for  $C > 250$  mm

- Unassembled Part.no S80HOL
- Assembled Part.no S80HOLMC

### Pin

Part.no PGE80-PNI80

### Sliding skid

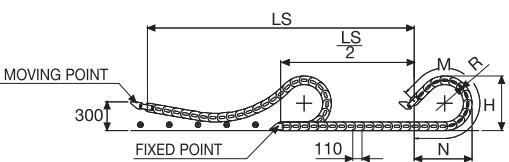
Part.no PAT80

### Technical characteristics

**3**

Speed	5 m/s
Acceleration	13 m/s <sup>2</sup>

For higher requirements please consult our technical dept.



Length of chain (L)

$$\text{Half travel distance } \left(\frac{LS}{2}\right) \text{ plus length of curve (M)}$$

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

A mm	B mm	C mm	D mm	R mm	Weight/m kg	Chain Part number
195	117	115	80,5	200-250-300-400-500-700	8,60	M80PI(PE)115 □□□*
215	117	135	80,5	200-250-300-400-500-700	8,67	M80PI(PE)135 □□□*
240	117	160	80,5	200-250-300-400-500-700	8,73	M80PI(PE)160 □□□*
247	117	167	80,5	200-250-300-400-500-700	8,75	M80PI(PE)167 □□□*
270	117	190	80,5	200-250-300-400-500-700	8,80	M80PI(PE)190 □□□*
310	117	230	80,5	200-250-300-400-500-700	8,93	M80PI(PE)230 □□□*
345	117	265	80,5	200-250-300-400-500-700	9,05	M80PI(PE)265 □□□*
371	117	291	80,5	200-250-300-400-500-700	9,11	M80PI(PE)291 □□□*
395	117	315	80,5	200-250-300-400-500-700	9,17	M80PI(PE)315 □□□*
421	117	341	80,5	200-250-300-400-500-700	9,25	M80PI(PE)341 □□□*
445	117	365	80,5	200-250-300-400-500-700	9,33	M80PI(PE)365 □□□*
471	117	391	80,5	200-250-300-400-500-700	9,40	M80PI(PE)391 □□□*
495	117	415	80,5	200-250-300-400-500-700	9,47	M80PI(PE)415 □□□*
550	117	470	80,5	200-250-300-400-500-700	9,75	M80PI(PE)470 □□□*
619	117	539	80,5	200-250-300-400-500-700	10,00	M80PI(PE)539 □□□*

\*Complete the code by inserting the value of the radius (R): Ex. M80PI(PE)115 □□□\*

Chain equipped with nylon frame every pitch: complete the code by inserting the letter D.

M80PI(PE)115250 □□□\*

R mm	H mm	N mm	M mm
200	510	695	1555
250	610	905	2060
300	710	1115	2565
400	910	1530	3575
500	1110	1945	4580
700	1510	2785	6600



## Serie Sliding

**M80PI**

**M80PE**

Nylon Cable Chain  
with opening frames

3

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

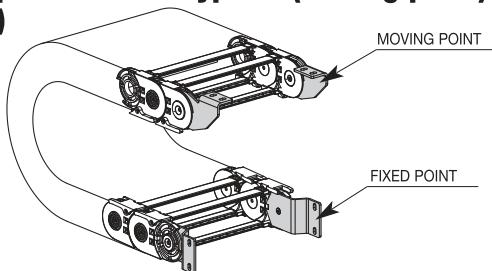
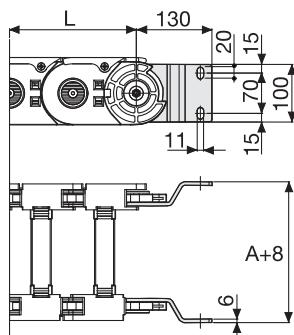
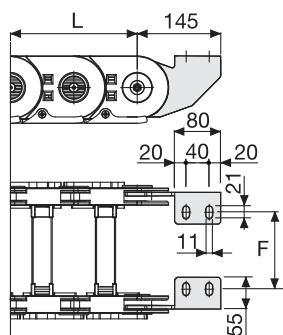


Fig. A  
Chain fixed outside the radius. (Fig A)



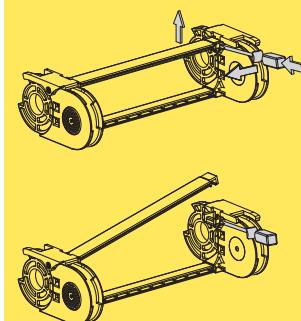
Chain Type	F mm
M80PI(PE)115	92
M80PI(PE)135	112
M80PI(PE)160	137
M80PI(PE)167	144
M80PI(PE)190	167
M80PI(PE)230	207
M80PI(PE)265	242
M80PI(PE)291	268
M80PI(PE)315	292
M80PI(PE)341	318
M80PI(PE)365	342
M80PI(PE)391	368
M80PI(PE)415	392
M80PI(PE)470	447
M80PI(PE)539	516

### Bright Zinc Plated Steel Type Part Numbers

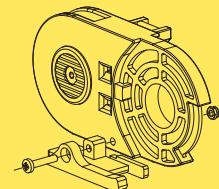
Complete Set Assembled	
Chain Type	End Brackets Set
M80PI/PE...	A80PKM

Complete Set Unassembled	
Chain Type	End Brackets Set
M80PI/PE...	A80PK

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



How to open the cover.



Sliding skid

For further information please  
consult Brevetti Stendalto's  
Technical Office