

# CK10 F

**Material features**  
Pa6 with 30% fiberglass

**Speed**  
8 m/sec

**Operating temperature**  
-30 °C – + 130 °C



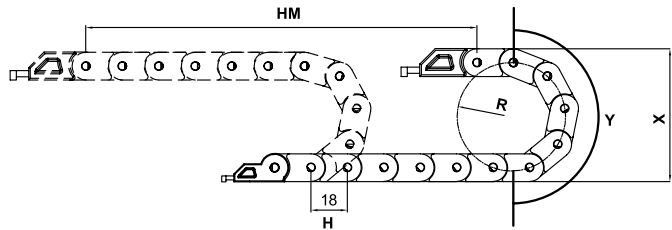
**L** Calculation of the chain length

**HM** Travel distance

**X** Mounting height

**Y** Radius length

**H** Pitch



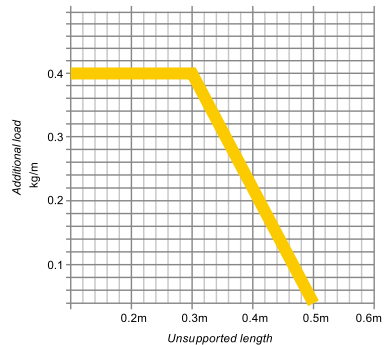
$$L = HM / 2 + Y$$

$$X = R \times 2 + C$$

$$Y = R \times \pi$$

<b>Bending radius</b>	<b>18</b>
H (mm)	18
X (mm)	50
Y (mm)	57

Load diagram

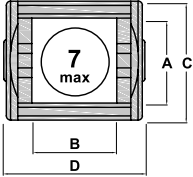


Matchcode

**CK10** **F** **010** **R018**  
 Inner height Open series Inner width Bending radius

Matchcode

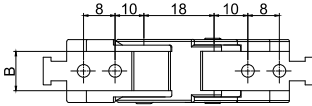
**CK10** **F** **010** **R018**  
 Inner height Open series Inner width Bending radius



CK10 F	A	B	C	D	R	W
Model	Inner height (mm)	Inner width (mm)	Outer height (mm)	Outer width (mm)	Bending radius	Weight kg/m
CK10 F 010 R018	10	10	14	16	18	0,123
CK10 F 020 R018	10	20	14	26	18	0,154
CK10 F 030 R018	10	30	14	36	18	

Polymer End bracket assembly dimensions

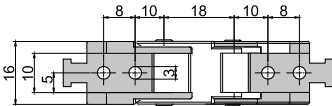
CK10 P



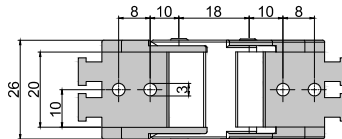
CK10 P



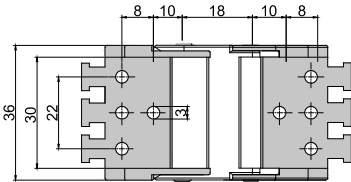
CK10 P10



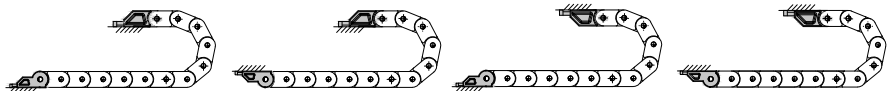
CK10 P20



CK10 P30



End bracket assembly



CK10 P