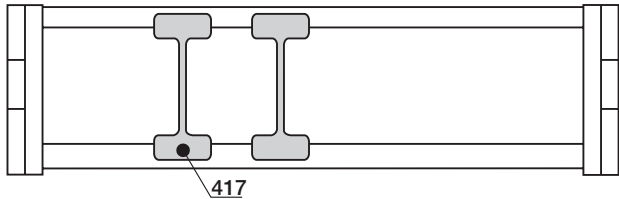
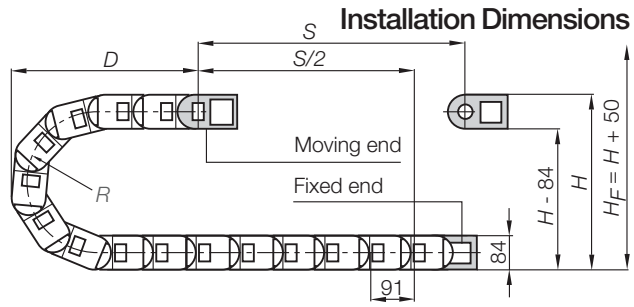


# Series 142 · 143 "E4/light"

Pitch = 91 mm    Links per m = 11    Chain length =  $S/2 + K$

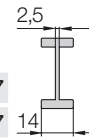
<b>R</b>	135	150	175	200	250	300	400	500
<b>H+25</b>	360	385	435	485	585	685	885	1085
<b>D</b>	270	285	310	335	385	435	535	635
<b>K</b>	650	750	825	900	1050	1225	1450	1775

The required clearance height is  $H_F = H + 50$  mm (with 2,0 kg/m fill weight). Please consult igus® if space is particularly restricted.



### Vertical Separator

unassembled	407
assembled	417



### Interior Separation

(the complete range ▶ 7.140)

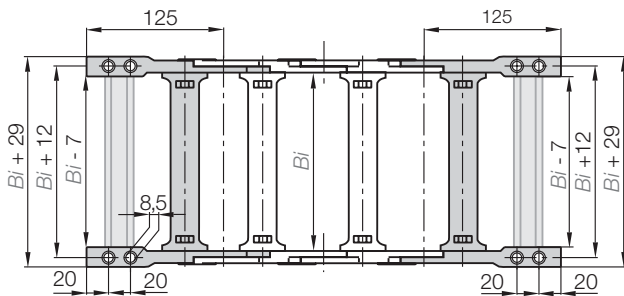


### 1430...1.B

Moving end

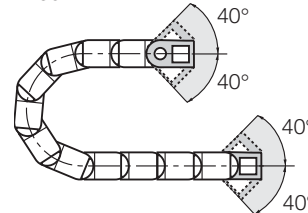
### 1430...2.B

Fixed end



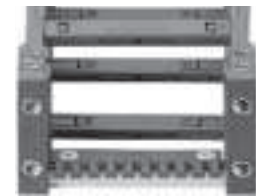
### Moving end (with bore)

1430...1.B



1430...2.B  
Fixed end (with pin)

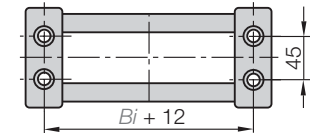
### Mounting Brackets



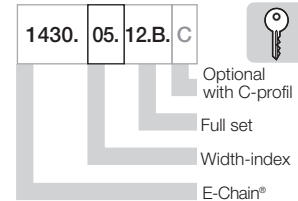
KMA pivoting - attachment with socket head cap bolt M8 DIN 912-8.8

For E-Chain®	Part No. full set	Bi
width-index	optional with C-profile	[mm]
.05.	▶ 1430.05 .12.B.	50
.06.	▶ 1430.06 .12.B.	68
.07.	▶ 1430.07 .12.B.	75
.087.	▶ 1430.087.12.B.	87
.10.	▶ 1430.10 .12.B.	100
.11.	▶ 1430.11 .12.B.	108
.112.	▶ 1430.112.12.B.	112
.12.	▶ 1430.12 .12.B.	125
.137.	▶ 1430.137.12.B.	137
.15.	▶ 1430.15 .12.B.	150
.162.	▶ 1430.162.12.B.	162
.17.	▶ 1430.17 .12.B.	168
.18.	▶ 1430.18 .12.B.	175
.187.	▶ 1430.187.12.B.	187
.20.	▶ 1430.20 .12.B.	200
.212.	▶ 1430.212.12.B.	212

For E-Chain®	Part No. full set	Bi
width-index	optional with C-profile	[mm]
.23.	▶ 1430.23 .12.B.	225
.237.	▶ 1430.237.12.B.	237
.25.	▶ 1430.25 .12.B.	250
.262.	▶ 1430.262.12.B.	262
.28.	▶ 1430.28 .12.B.	275
.29.	▶ 1430.29 .12.B.	287
.30.	▶ 1430.30 .12.B.	300
.312.	▶ 1430.312.12.B.	312
.325.	▶ 1430.325.12.B.	325
.337.	▶ 1430.337.12.B.	337
.350.	▶ 1430.350.12.B.	350
.362.	▶ 1430.362.12.B.	362
.375.	▶ 1430.375.12.B.	375
.387.	▶ 1430.387.12.B.	387
.400.	▶ 1430.400.12.B.	400



### Part No. structure



Full set, for both ends:

**1430.05. 12.B**

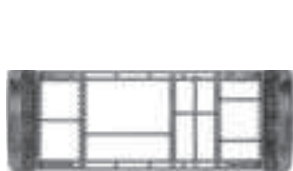
Single-part order:

**1430.05. 12.B**

Mounting bracket with bore

**1430.05. 12.B**

Mounting bracket with pin



Various interior separation possible



Extender crossbars for large hoses



KMA mounting brackets, locking

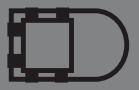
### Additional Features

For more features ▶ see link below



E4/light  
Inner height: 62 mm

Phone +49- (0) 22 03-96 49-800  
Fax +49- (0) 22 03-96 49-222



▶ chapter 9