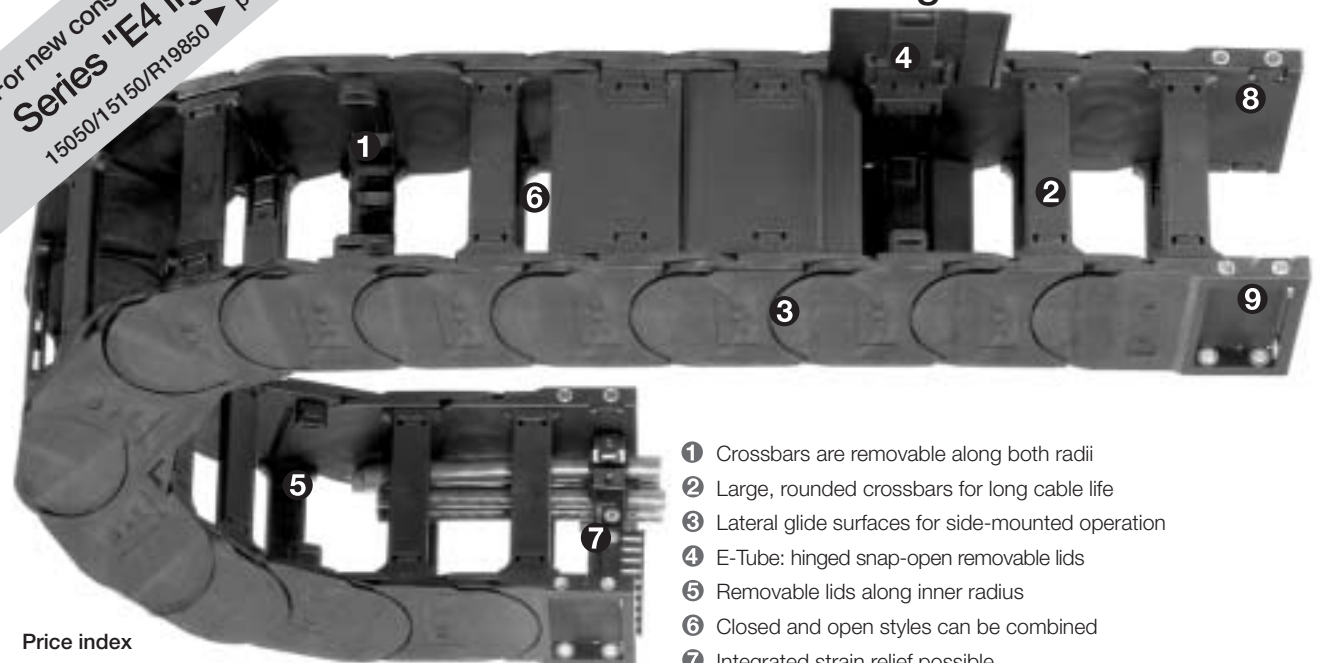


For new constructions:
Series "E4 light"
15050/15150/R19850 ▶ page 7.150

Series 150 · 151 · R198 "E4/light"



igus® E-ChainSystems®



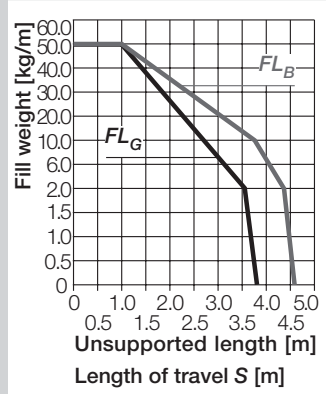
- ❶ Crossbars are removable along both radii
- ❷ Large, rounded crossbars for long cable life
- ❸ Lateral glide surfaces for side-mounted operation
- ❹ E-Tube: hinged snap-open removable lids
- ❺ Removable lids along inner radius
- ❻ Closed and open styles can be combined
- ❼ Integrated strain relief possible
- ❽ Mounting brackets available both locking and pivoting
- ❾ KMA mounting brackets with attachment points on all sides

Price index

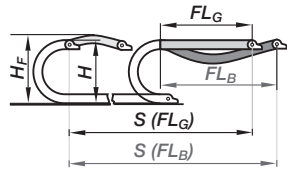


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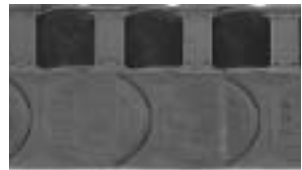
igus® GmbH
51147 Cologne



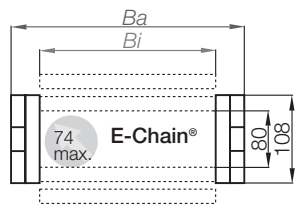
Ununsupported length
 FL_G = with straight upper run
 FL_B = with permitted sag



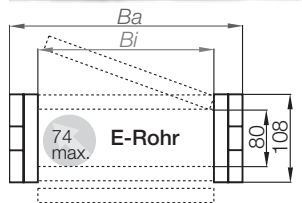
Series 150 crossbars every link



Series 151 crossbars every 2nd link



Series R198 fully enclosed E-Tube



Part No.	Bi [mm]	Ba [mm]	R [mm]	Bending Radii
150/151.05.	50	80	150**	200 250
150/151/198.07.	75	105	300	350 400
150/151/198.10.	100	130	500	
150/151.11.	112	143		
150/151/198.12.	125	155		
150/151.13.	137	168		
150/151/198.15.	150	180		
150/151.16.	162	193		
150/151.17.	175	205		
150/151.18.	187	218		
150/151/198.20.	200	230		
150/151.21.	212	243		
150/151.22.	225	255		
150/151.23.	237	268		
150/151/198.25.	250	280		
150/151.26.	262	293		
150/151/198.27.	275	305		
150/151.28.	287	318		
150/151/198.30.	300	330		
150/151.31.	312	343		
150/151.32.	325	355		
150/151.33.	337	368		
150/151/198.35.	350	380		
150/151.36.	362	393		
150/151.37.	375	405		
150/151.38.	387	418		
150/151/198.40.	400	430		
150/151.41.	412	443		
150/151.42.	425	455		
150/151.43.	437	468		
150/151.45.	450	480		
150/151/198.46.	462	493		
150/151.47.	475	505		
150/151.48.	487	518		
150/151.50.	500	530		
150/151.51.	512	543		
150/151.52.	525	555		
150/151.53.	537	568		
150/151.55.	550	580		
150/151.60.	600	630		

Radii for all widths!

* Removable lid only, no hinged option
** Not available for R198

Part No. structure

150. 30. 300. 0

- Color black
- Bending radius
- Width
- Series



Order example 5,0 m complete E-Chain®
(Indicate chain-lengths or number of links)

- 5,0 m (55 links) **Series 150.30.300.0**
- + 2 separators **511** assembled each 2nd link
- + 1 set mounting brackets with C-profile **1500.15.12.B.C**

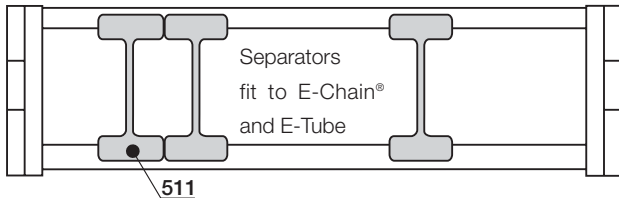
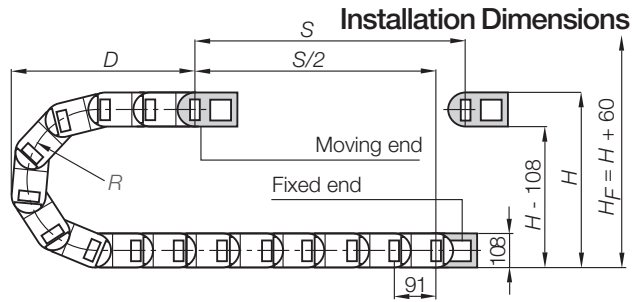
Supplement Part No. with required radius. Example: 150.30.300.0
Bending radii listed above can be combined with every chain width!

Series 150 · 151 · R198 "E4/light"

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

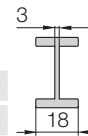
R	150	200	250	300	350	400	500
H+25	410	510	610	710	810	910	1110
D	300	350	400	450	500	550	650
K	750	900	1050	1225	1375	1450	1675

The required clearance height is $H_F = H + 60$ mm (with 3,0 kg/m full weight). Please consult igus® if space is particularly restricted.



Vertical Separator

unassembled	501
assembled	511



Interior Separation

(the complete range ▶ 7.150)

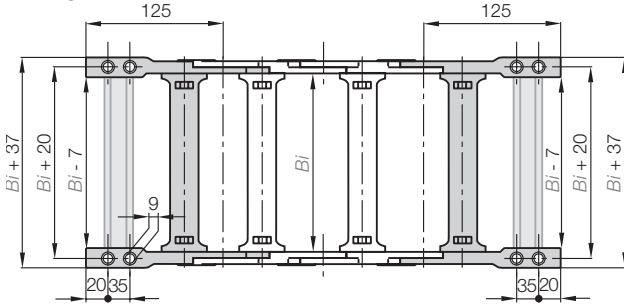


1500/1980...1.B

Moving end

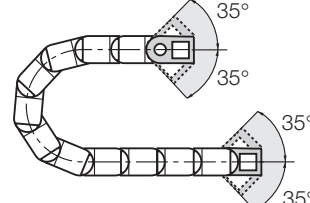
1500/1980...2.B

Fixed end



Moving end (with bore)

1500/1980...1.B



1500/1980...2.B
Fixed end (with pin)

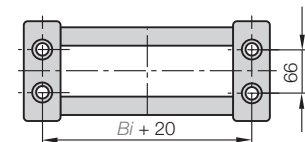
Mounting Brackets



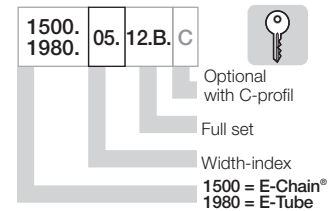
KMA pivoting - attachment with socket head cap bolt M8 DIN 912-8.8

For E-Chain®	Part No. full set	Bi
width-index	optional with C-profile	[mm]
.05.	1500/1980.05.12.B.C	50
.06.	1500/1980.06.12.B.C	65
.07.	1500/1980.07.12.B.C	75
.10.	1500/1980.10.12.B.C	100
.11.	1500/1980.11.12.B.C	112
.12.	1500/1980.12.12.B.C	125
.13.	1500/1980.13.12.B.C	137
.15.	1500/1980.15.12.B.C	150
.16.	1500/1980.16.12.B.C	162
.17.	1500/1980.17.12.B.C	175
.18.	1500/1980.18.12.B.C	187
.20.	1500/1980.20.12.B.C	200
.21.	1500/1980.21.12.B.C	212
.22.	1500/1980.22.12.B.C	225
.23.	1500/1980.23.12.B.C	237
.25.	1500/1980.25.12.B.C	250
.26.	1500/1980.26.12.B.C	262
.27.	1500/1980.27.12.B.C	275
.28.	1500/1980.28.12.B.C	287
.30.	1500/1980.30.12.B.C	300
.31.	1500/1980.31.12.B.C	312

For E-Chain®	Part No. full set	Bi
width-index	optional with C-profile	[mm]
.32.	1500/1980.32.12.B.C	325
.33.	1500/1980.33.12.B.C	337
.35.	1500/1980.35.12.B.C	350
.36.	1500/1980.36.12.B.C	362
.37.	1500/1980.37.12.B.C	375
.38.	1500/1980.38.12.B.C	387
.40.	1500/1980.40.12.B.C	400
.41.	1500/1980.41.12.B.C	412
.42.	1500/1980.42.12.B.C	425
.43.	1500/1980.43.12.B.C	437
.45.	1500/1980.45.12.B.C	450
.46.	1500/1980.46.12.B.C	462
.47.	1500/1980.47.12.B.C	475
.48.	1500/1980.48.12.B.C	487
.50.	1500/1980.50.12.B.C	500
.51.	1500/1980.51.12.B.C	512
.52.	1500/1980.52.12.B.C	525
.53.	1500/1980.53.12.B.C	537
.55.	1500/1980.55.12.B.C	550
.60.	1500/1980.60.12.B.C	600



Part No. structure



Full set, for both ends:

1500.05. 12.B

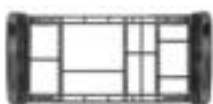
Single-part order:

1500.05. 12.B

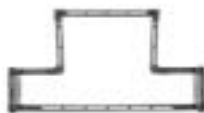
Mounting bracket with bore

1500.05. 12.B

Mounting bracket with pin



Various interior separation possible



Extender crossbars for large hoses



KMA mounting brackets, locking



Steel mounting brackets, locking

Additional Features

For more features ▶ see link below



E4/light
Inner height: 80 mm

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▶ chapter 9