

Price index

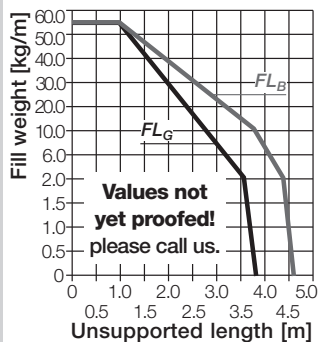


Series 15250



Series 15350

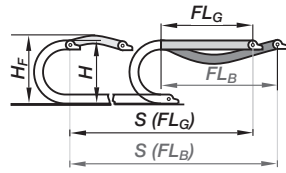
- ① Crossbars are removable along both radii
- ② Wide, rounded plastic crossbars - cable friendly
- ③ Optimum ratio of inner height to outer height
- ④ Lateral glide surfaces for side-mounted operation
- ⑤ Integrated strain relief possible
- ⑥ Locking and pivoting KMA mounting brackets with attachment points on all sides available
- ⑦ Stronger version with undercut design
- ⑧ Crossbar for faster assembly/disassembly - 385.X.Q



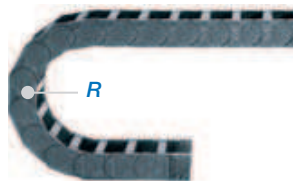
Length of travel S [m]

Unsupported length

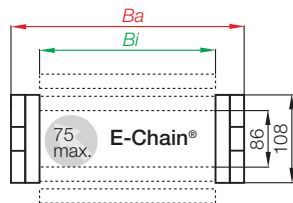
FL_G = with straight upper run
 FL_B = with permitted sag



Series 15250 with crossbars every link



Series 15350 with crossbars every other link



Part No.	B_i [mm]	B_a [mm]	R [mm] Bending Radii
15250/15350.05.	50	76	150 200 250
15250/15350.06.	68	94	300 350 400
15250/15350.07.	75	101	500 600
15250/15350.087.	87	114	Radii for all widths!
15250/15350.10.	100	126	
15250/15350.11.	108	134	
15250/15350.112.	112	139	
15250/15350.12.	125	151	
15250/15350.137.	137	164	
15250/15350.15.	150	176	
15250/15350.162.	162	189	
15250/15350.17.	168	194	
15250/15350.18.	175	201	
15250/15350.187.	187	214	
15250/15350.20.	200	226	
15250/15350.212.	212	239	
15250/15350.23.	225	251	
15250/15350.237.	237	264	
15250/15350.25.	250	276	
15250/15350.262.	262	289	
15250/15350.28.	275	301	
15250/15350.29.	287	314	
15250/15350.30.	300	326	
15250/15350.312.	312	339	
15250/15350.325.	325	351	
15250/15350.337.	337	364	
15250/15350.350.	350	376	
15250/15350.362.	362	389	
15250/15350.375.	375	401	
15250/15350.387.	387	414	
15250/15350.400.	400	426	

Part No. structure



15250. 30. 300. 0

Black = standard color, other colors
▶ page 5.65

Bending radius

Width-index

Series



Order example 6,0 m complete E-Chain®

(indicate chain-lengths or number of links)

6,0 m (66 links) Series 15250.30.300.0

+ 2 separators 86.1.1 assembled every 2nd link

+ 1 set KMA mounting brackets 152500.30.12. C

(with integrated C-profile)

Supplement Part No. with required radius. Example: 15250.30. 300 .0

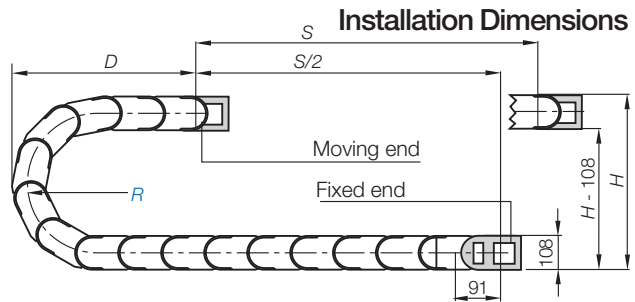
Bending radii listed above can be combined with every chain width!



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

R	150	200	250	300	350	400	500	600
H_{+25}^0	410	510	610	710	810	910	1110	1310
D	300	350	400	450	500	550	650	750
K	750	900	1050	1225	1375	1450	1755	2070

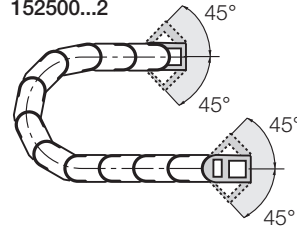
The required clearance height is $H_F = H + 60$ mm (with 3,0 kg/m fill weight). Please consult igus® if space is particularly restricted.



Moving end
152500...2

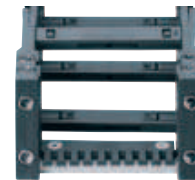
Fixed end
152500...1

Moving end
152500...2

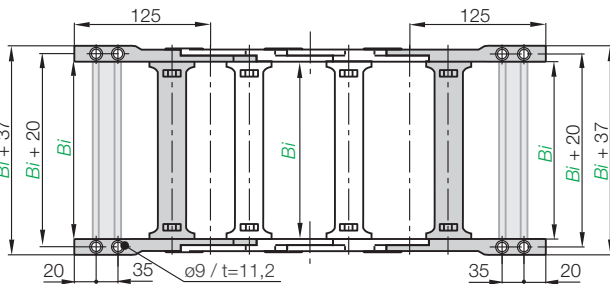


Fixed end
152500...1

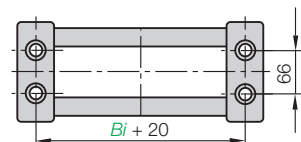
Mounting Brackets



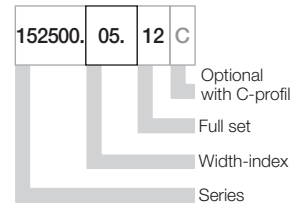
KMA pivoting - mounting with M8 socket head cup bolt (KMA = Polymer Metal Mounting Bracket)



For E-Chain® Part No. full set		Bi	For E-Chain® Part No. full set		Bi
width-index	optional with C-profile	[mm]	width-index	optional with C-profile	[mm]
.05.	▶ 152500.05 .12 C	050	.23.	▶ 152500.23 .12 C	225
.06.	▶ 152500.06 .12 C	068	.237.	▶ 152500.237.12 C	237
.07.	▶ 152500.07 .12 C	075	.25.	▶ 152500.25 .12 C	250
.087.	▶ 152500.087.12 C	087	.262.	▶ 152500.262.12 C	262
.10.	▶ 152500.10 .12 C	100	.28.	▶ 152500.28 .12 C	275
.11.	▶ 152500.11 .12 C	108	.29.	▶ 152500.29 .12 C	287
.112.	▶ 152500.112.12 C	112	.30.	▶ 152500.30 .12 C	300
.12.	▶ 152500.12 .12 C	125	.312.	▶ 152500.312.12 C	312
.137.	▶ 152500.137.12 C	137	.325.	▶ 152500.325.12 C	325
.15.	▶ 152500.15 .12 C	150	.337.	▶ 152500.337.12 C	337
.162.	▶ 152500.162.12 C	162	.350.	▶ 152500.350.12 C	350
.17.	▶ 152500.17 .12 C	168	.362.	▶ 152500.362.12 C	362
.18.	▶ 152500.18 .12 C	175	.375.	▶ 152500.375.12 C	375
.187.	▶ 152500.187.12 C	187	.387.	▶ 152500.387.12 C	387
.20.	▶ 152500.20 .12 C	200	.400.	▶ 152500.400.12 C	400
.212.	▶ 152500.212.12 C	212			



Part No. structure



Full set, for both ends:

152500. 05. 12

Single-part order:

152500. 05. 2

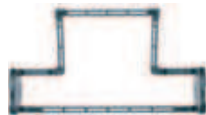
Mounting bracket moving end

152500. 05. 1

Mounting bracket fixed end



Interior Separation
▶ next page



Extender cross-bars available



Mounting bracket,
KMA polymer locking

Additional Features

For more features

▶ see link below



System E4 ultra light
Inner height: 86 mm

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



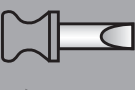
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▶ 5.526



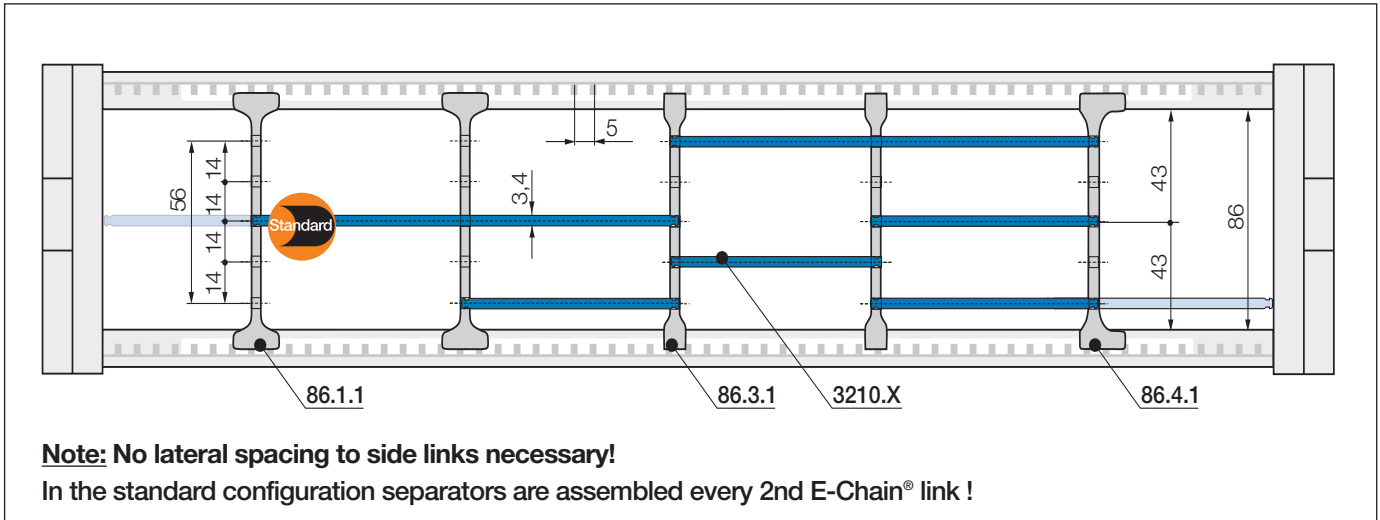
▶ 5.490



▶ 5.321



For your online order, more products variety and configuration also use
▶ www.igus.de/en/15250 ▶ www.igus.de/en/15350



Standard separator, wide foot
unassembled **86.1**
assembled **86.1.1**

Standard - for all applications

Separator with wide foot for maximum locking strength and safe standing in E-Chains®.

*available upon request. Delivery time: approx. 1-2 weeks after intake of order

Separator, narrow foot
unassembled **86.3**
assembled **86.3.1**

For many thin cables

Separator with narrow foot for a large number of thin cables side by side. Saves space in E-Chains®. Also available for QuickLock crossbars.

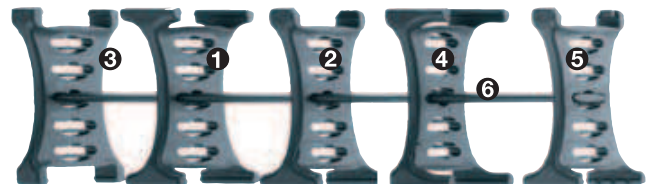
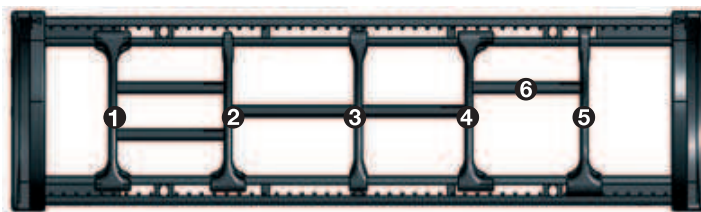
*available upon request. Delivery time: approx. 1-2 weeks after intake of order

Asymmetrical separator
unassembled **86.4**
assembled **86.4.1**

For side-mounted applications

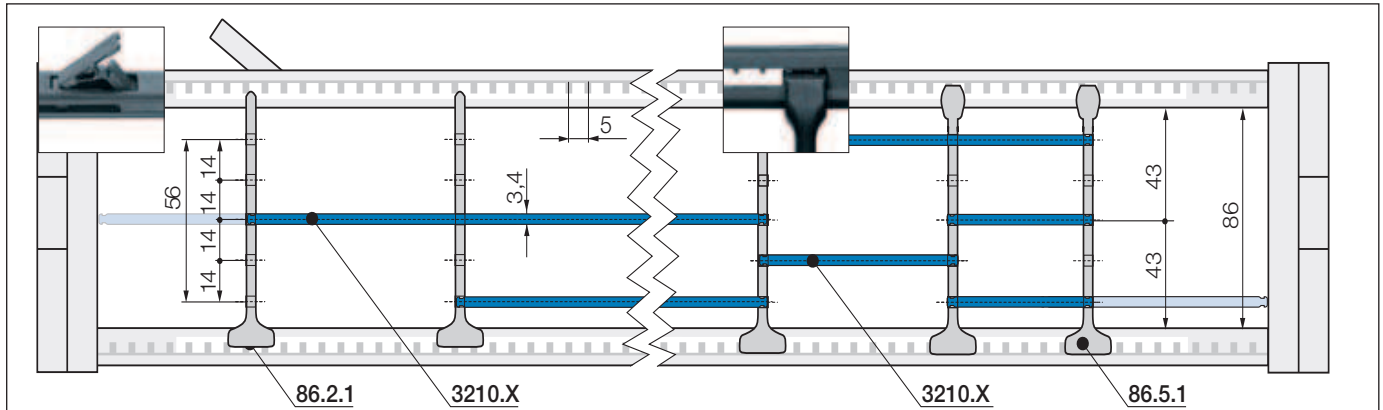
Asymmetrical separator, for defined distance. No additional spacers necessary for E-Chains®.

*available upon request. Delivery time: approx. 1-2 weeks after intake of order



- ① Standard separator, wide foot - Part No. 86.1
- ② Separator for QuickLock crossbar - Part No. 86.2
- ③ Separator, narrow foot - Part No. 86.3
- ④ Separator, asymmetrical - Part No. 86.4
- ⑤ Notch separator - Part No. 86.5
- ⑥ Full-width shelf, lockable - Part No. 3200.XX





Note: No lateral spacing to side links necessary!
In the standard configuration separators are assembled every 2nd E-Chain® link !

Separator for QuickLock crossbar
unassembled **86.2**
assembled **86.2.1**

For even faster installation

Separator for igus® QuickLock crossbar 385.X.Q. Firm hold to one side with a wide foot, narrow on opposed side for easy cable assembly (slight grip).

Notch separator for notch crossbar
unassembled **86.5**
assembled **86.5.1**

Locks safely onto in 5 mm increments

Notch separator for the new notch crossbar, with scaling on the notch crossbars. For exact positioning in E-Chains®. Recommended for side-mounted applications.

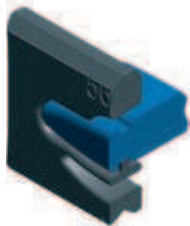
*available upon request. Delivery time: approx. 1-2 weeks after intake of order

Full-width shelf, lockable
unassembled **3200.X**
assembled **3210.X**

Horizontal separation

Shelf locks safely into separators on both ends, fixed width possible. Separators can be moved freely over the shelf in horizontal direction. Usable in 5 levels.

Lockable full-width shelves - for the standard interior separation



Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
050	3200.050	3210.050	125	3200.125	3210.125	225	3200.225	3210.225
075	3200.075	3210.075	150	3200.150	3210.150	250	3200.250	3210.250
100	3200.100	3210.100	175	3200.175	3210.175			
115	3200.115	3210.115	200	3200.200	3210.200			

