

Extremely low noise and vibration

62



... E6.62

e-chains® | Series E6.62 | Crossbars removable along the inner and outer radius

Part No.	<i>B<sub>i</sub></i>	<i>B<sub>a</sub></i>	E6.62	Part No.	<i>B<sub>i</sub></i>	<i>B<sub>a</sub></i>	E6.62
e-chains®	[mm]	[mm]	[kg/m]	e-chains®	[mm]	[mm]	[kg/m]
E6.62. 05. <i>R.0</i>	50	86	3.22	E6.62. 212. <i>R.0</i>	212	248	3.78
E6.62. 06. <i>R.0</i>	68	104	3.28	E6.62. 23. <i>R.0</i>	225	261	3.83
E6.62. 07. <i>R.0</i>	75	111	3.31	E6.62. 237. <i>R.0</i>	237	273	3.87
E6.62. 087. <i>R.0</i>	87	123	3.35	E6.62. 25. <i>R.0</i>	250	286	3.91
E6.62. 097. <i>R.0</i>	97	133	3.38	E6.62. 262. <i>R.0</i>	262	298	3.95
E6.62. 10. <i>R.0</i>	100	136	3.39	E6.62. 28. <i>R.0</i>	275	311	4.00
E6.62. 11. <i>R.0</i>	108	144	3.42	E6.62. 29. <i>R.0</i>	287	323	4.04
E6.62. 112. <i>R.0</i>	112	148	3.43	E6.62. 30. <i>R.0</i>	300	336	4.09
E6.62. 12. <i>R.0</i>	125	161	3.48	E6.62. 312. <i>R.0</i>	312	348	4.13
E6.62. 137. <i>R.0</i>	137	173	3.52	E6.62. 325. <i>R.0</i>	325	361	4.17
E6.62. 15. <i>R.0</i>	150	186	3.57	E6.62. 337. <i>R.0</i>	337	373	4.21
E6.62. 162. <i>R.0</i>	162	198	3.61	E6.62. 350. <i>R.0</i>	350	386	4.26
E6.62. 17. <i>R.0</i>	168	204	3.63	E6.62. 362. <i>R.0</i>	362	398	4.30
E6.62. 18. <i>R.0</i>	175	211	3.65	E6.62. 375. <i>R.0</i>	375	411	4.35
E6.62. 187. <i>R.0</i>	187	223	3.69	E6.62. 387. <i>R.0</i>	387	423	4.39
E6.62. 20. <i>R.0</i>	200	236	3.74	E6.62. 400. <i>R.0</i>	400	436	4.43

Available bend radii

*R* [mm] | 115 | 150 | 200 | 250 | 300 | 350 |Complete Part No. with required radius (*R*). Example: E6.62.10.250.0**Installation note - system E6**

To open, insert the screwdriver into the locking mechanism and prise it open. Repeat the procedure on the other side.

An assembly video is available online at ► [www.igus.eu/E6\\_assembly](http://www.igus.eu/E6_assembly)

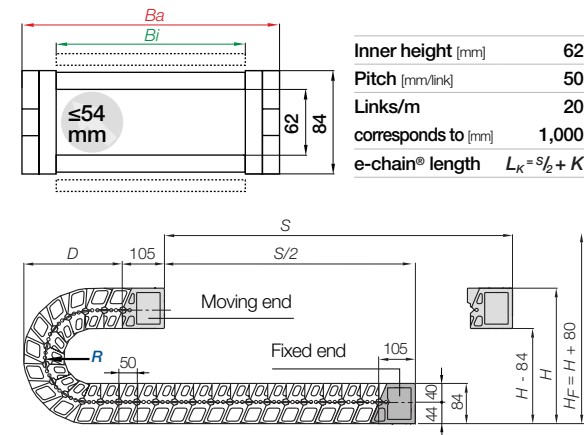
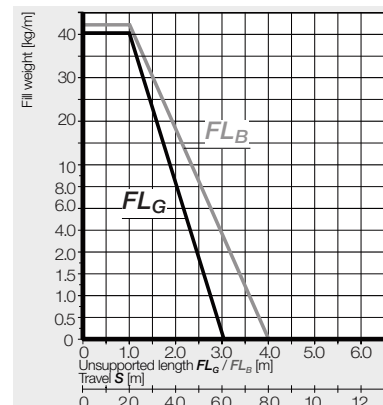
Unsupported applications | Short travels



► 1392



► 1322



	115	150	200	250	300	350
<i>R</i>	115	150	200	250	300	350
<i>H</i>	388	458	558	658	758	858
<i>D</i>	234	269	319	369	419	469
<i>K</i>	465	575	730	890	1,045	1,200

The required clearance height:  $H_F = H + 80\text{mm}$  (with 2.0kg/m fill weight)

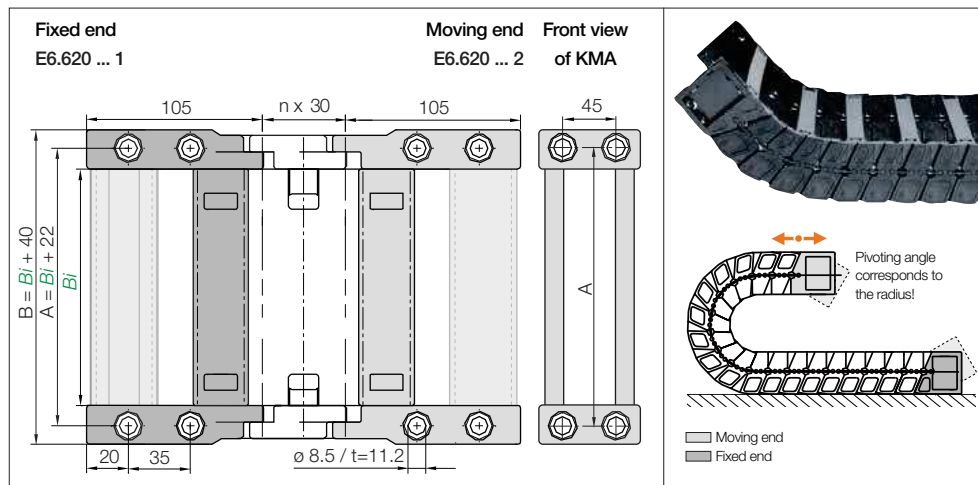
If a gliding application is required for a long travel, please consult igus®.

**Steel support tray for support of the lower run**

- Simple one-piece support trays for the lower run
- To your requirements and specification
- 4 options available

More information ► From page 1356

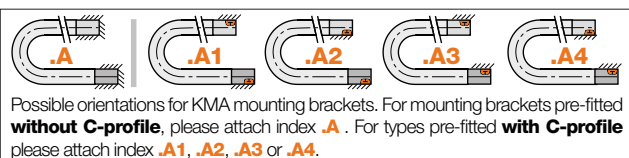




KMA pivoting | Recommended for unsupported applications

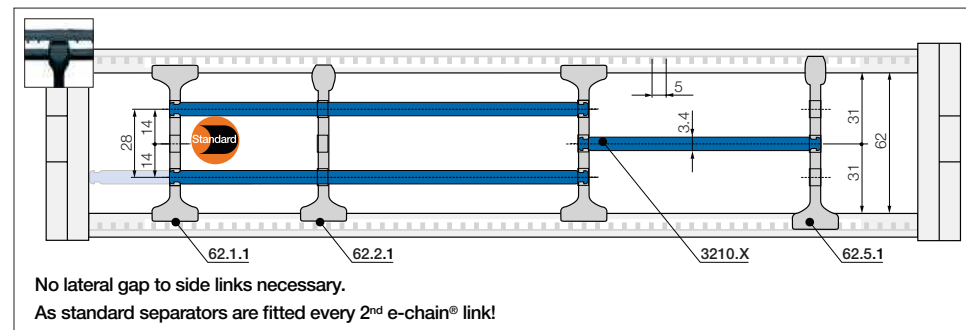
Width index	Part No. Full set KMA pivoting	A [mm]	B [mm]	Bi [mm]	Width index	Part No. Full set KMA pivoting	A [mm]	B [mm]	Bi [mm]
05.	E6.620. 05. 12.C	72	90	50	212.	E6.620. 212.12.C	234	252	212
06.	E6.620. 06. 12.C	90	108	68	23.	E6.620. 23. 12.C	247	265	225
07.	E6.620. 07. 12.C	97	115	75	237.	E6.620. 237.12.C	259	277	237
087.	E6.620. 087.12.C	109	127	87	25.	E6.620. 25. 12.C	272	290	250
097.	E6.620. 097.12.C	119	137	97	262.	E6.620. 262.12.C	284	302	262
10.	E6.620. 10. 12.C	122	140	100	28.	E6.620. 28. 12.C	297	315	275
11.	E6.620. 11. 12.C	130	148	108	29.	E6.620. 29. 12.C	309	327	287
112.	E6.620. 112.12.C	134	152	112	30.	E6.620. 30. 12.C	322	340	300
12.	E6.620. 12. 12.C	147	165	125	312.	E6.620. 312.12.C	334	352	312
137.	E6.620. 137.12.C	159	177	137	325.	E6.620. 325.12.C	347	365	325
15.	E6.620. 15. 12.C	172	190	150	337.	E6.620. 337.12.C	359	377	337
162.	E6.620. 162.12.C	184	202	162	350.	E6.620. 350.12.C	372	390	350
17.	E6.620. 17. 12.C	190	208	168	362.	E6.620. 362.12.C	384	402	362
18.	E6.620. 18. 12.C	197	215	175	375.	E6.620. 375.12.C	397	415	375
187.	E6.620. 187.12.C	209	227	187	387.	E6.620. 387.12.C	409	427	387
20.	E6.620. 20. 12.C	222	240	200	400.	E6.620. 400.12.C	422	440	400

(KMA = polymer metal mounting bracket) For the C-profile option please add index .C



**Strain relief** e.g. clamps, tiewrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ► From page 1392

Previous generation of interior separation with other options ► [www.igus.eu/E6.62](http://www.igus.eu/E6.62)



**Standard separator, wide base**

unassembled 62.1  
 assembled 62.1.1

**Standard - for any application**  
 Separator with a wide base for maximum holding force.

**Separator, narrow top**

unassembled 62.2  
 assembled 62.2.1

**For even faster installation**  
 Wide on one side for high holding force, narrow on opposite side for easy cable fitting.

**Notch separator\* for notched crossbar**

unassembled 62.5  
 assembled 62.5.1

**Locks securely in preset increments**  
 Notch separator for exact positioning. Recommended for side-mounted applications.  
 (\*Suitable from Bi 75)

**Shelf, lockable**

unassembled 3200.X  
 assembled 3210.X

**Horizontal separation**  
 Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.

Shelves Width = X [mm]	X [mm] unassembled assembled			X [mm] unassembled assembled			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				

