

Dynamic, quiet, light and cleanroom suitable

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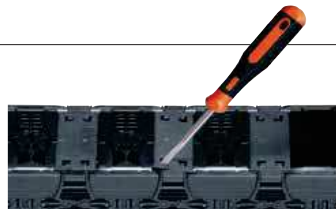
e-chains® | Series E61.62 | Crossbars removable along the inner and outer radius

Part No.	<i>Bi</i>	<i>Ba</i>	E61.62	Part No.	<i>Bi</i>	<i>Ba</i>	E61.62
e-chains®	[mm]	[mm]	[kg/m]	e-chains®	[mm]	[mm]	[kg/m]
E61.62. 05. <i>R.0</i>	50	82	≈ 2.514	E61.62. 212. <i>R.0</i>	212	244	≈ 3.076
E61.62. 06. <i>R.0</i>	68	100	≈ 2.577	E61.62. 23. <i>R.0</i>	225	257	≈ 3.121
E61.62. 07. <i>R.0</i>	75	107	≈ 2.601	E61.62. 237. <i>R.0</i>	237	269	≈ 3.162
E61.62. 087. <i>R.0</i>	87	119	≈ 2.642	E61.62. 25. <i>R.0</i>	250	282	≈ 3.207
E61.62. 097. <i>R.0</i>	97	129	≈ 2.673	E61.62. 262. <i>R.0</i>	262	294	≈ 3.249
E61.62. 10. <i>R.0</i>	100	132	≈ 2.687	E61.62. 28. <i>R.0</i>	275	307	≈ 3.294
E61.62. 11. <i>R.0</i>	108	140	≈ 2.715	E61.62. 29. <i>R.0</i>	287	319	≈ 3.336
E61.62. 112. <i>R.0</i>	112	144	≈ 2.729	E61.62. 30. <i>R.0</i>	300	332	≈ 3.381
E61.62. 12. <i>R.0</i>	125	157	≈ 2.774	E61.62. 312. <i>R.0</i>	312	344	≈ 3.422
E61.62. 137. <i>R.0</i>	137	169	≈ 2.816	E61.62. 325. <i>R.0</i>	325	357	≈ 3.467
E61.62. 15. <i>R.0</i>	150	182	≈ 2.861	E61.62. 337. <i>R.0</i>	337	369	≈ 3.509
E61.62. 162. <i>R.0</i>	162	194	≈ 2.902	E61.62. 350. <i>R.0</i>	350	382	≈ 3.554
E61.62. 17. <i>R.0</i>	168	200	≈ 2.923	E61.62. 362. <i>R.0</i>	362	394	≈ 3.596
E61.62. 18. <i>R.0</i>	175	207	≈ 2.947	E61.62. 375. <i>R.0</i>	375	407	≈ 3.641
E61.62. 187. <i>R.0</i>	187	219	≈ 2.989	E61.62. 387. <i>R.0</i>	387	419	≈ 3.682
E61.62. 20. <i>R.0</i>	200	232	≈ 3.034	E61.62. 400. <i>R.0</i>	400	432	≈ 3.782

Available bend radii

R [mm] | 115 |Complete Part No. with required radius (*R*). Example: E61.62.100.115.0**Installation note - system E6.1**

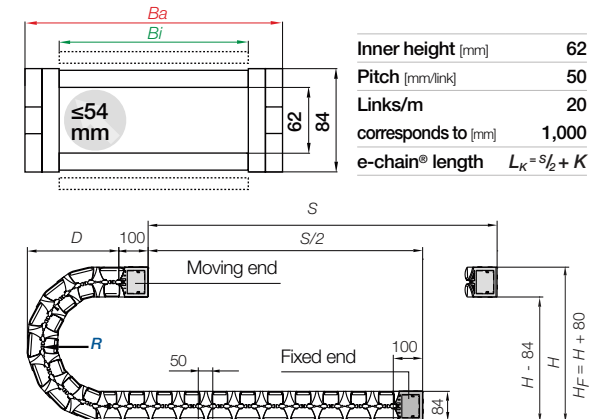
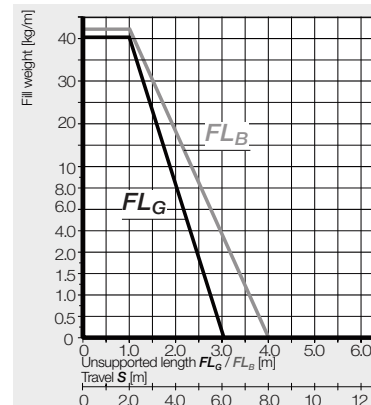
To open, insert the screwdriver into the locking mechanism and prise it open. Repeat the procedure on the other side.

An assembly video is available online at ► www.igus.eu/E61_assembly

Unsupported applications | Short travels



► 1392



<i>R</i>	115
<i>H</i>	384
<i>D</i>	232
<i>K</i>	465

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

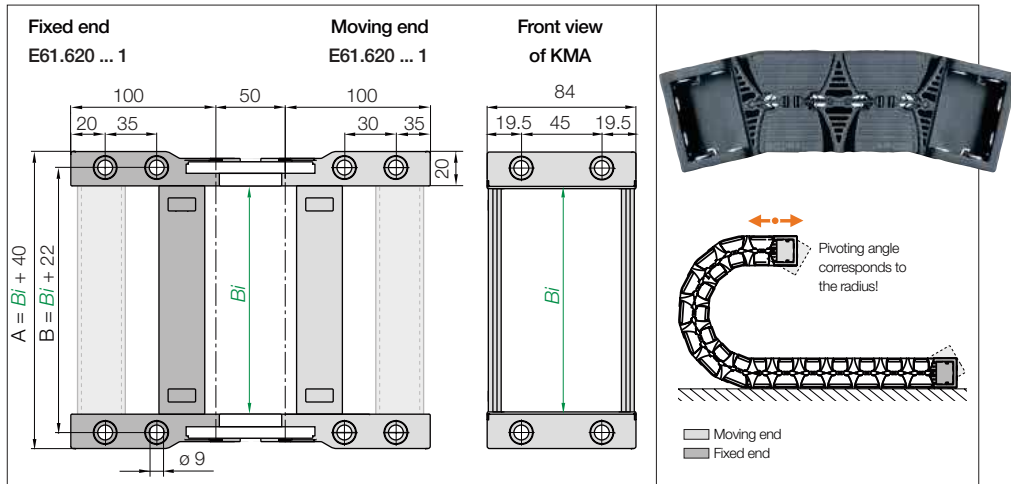
If a gliding application is required for a long travel, please consult igus®.

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

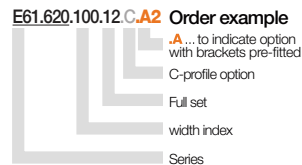
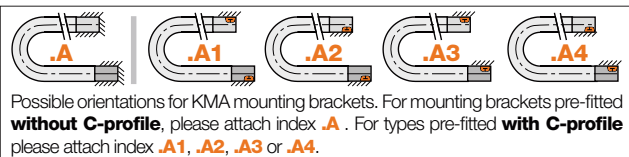




KMA pivoting | Recommended for unsupported applications

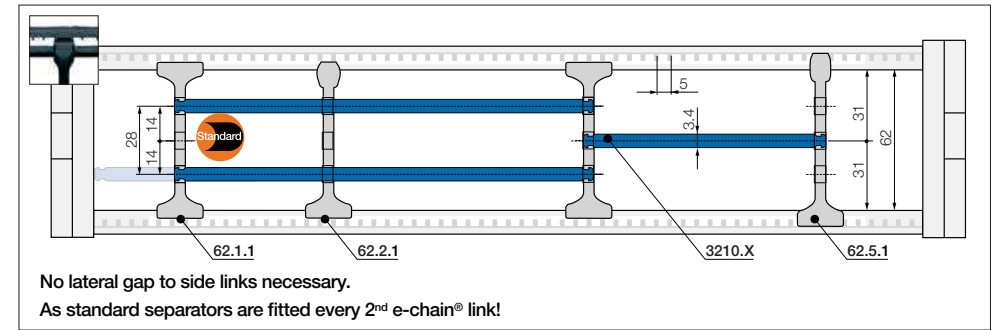
Width index	Part No. Full set KMA pivoting	A [mm]	B [mm]	Bi [mm]	Width index	Part No. Full set KMA pivoting	A [mm]	B [mm]	Bi [mm]
05.	E61.620.05. 12.C	90	72	50	212.	E61.620.212.12.C	252	234	212
06.	E61.620.06. 12.C	108	90	68	23.	E61.620.23. 12.C	265	247	225
07.	E61.620.07. 12.C	115	97	75	237.	E61.620.237.12.C	277	259	237
087.	E61.620.087.12.C	127	109	87	25.	E61.620.25. 12.C	290	272	250
097.	E61.620.097.12.C	137	119	97	262.	E61.620.262.12.C	302	284	262
10.	E61.620.10. 12.C	140	122	100	28.	E61.620.28. 12.C	315	297	275
11.	E61.620.11. 12.C	148	130	108	29.	E61.620.29. 12.C	327	309	287
112.	E61.620.112.12.C	152	134	112	30.	E61.620.30. 12.C	340	322	300
12.	E61.620.12. 12.C	165	147	125	312.	E61.620.312.12.C	352	334	312
137.	E61.620.137.12.C	177	159	137	325.	E61.620.325.12.C	365	347	325
15.	E61.620.15. 12.C	190	172	150	337.	E61.620.337.12.C	377	359	337
162.	E61.620.162.12.C	202	184	162	350.	E61.620.350.12.C	390	372	350
17.	E61.620.17. 12.C	208	190	168	362.	E61.620.362.12.C	402	384	362
18.	E61.620.18. 12.C	215	197	175	375.	E61.620.375.12.C	415	397	375
187.	E61.620.187.12.C	227	209	187	387.	E61.620.387.12.C	427	409	387
20.	E61.620.20. 12.C	240	222	200	400.	E61.620.400.12.C	440	442	400

(KMA = polymer metal mounting bracket) For the C-profile option please add index .C. KMA mounting brackets are only available for an odd number of links.



Strain relief e.g. clamps, tie-wrap 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/E61.62



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		X [mm] assembled		X [mm] unassembled		X [mm] assembled	
	un	as	un	as	un	as	un	as
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			