

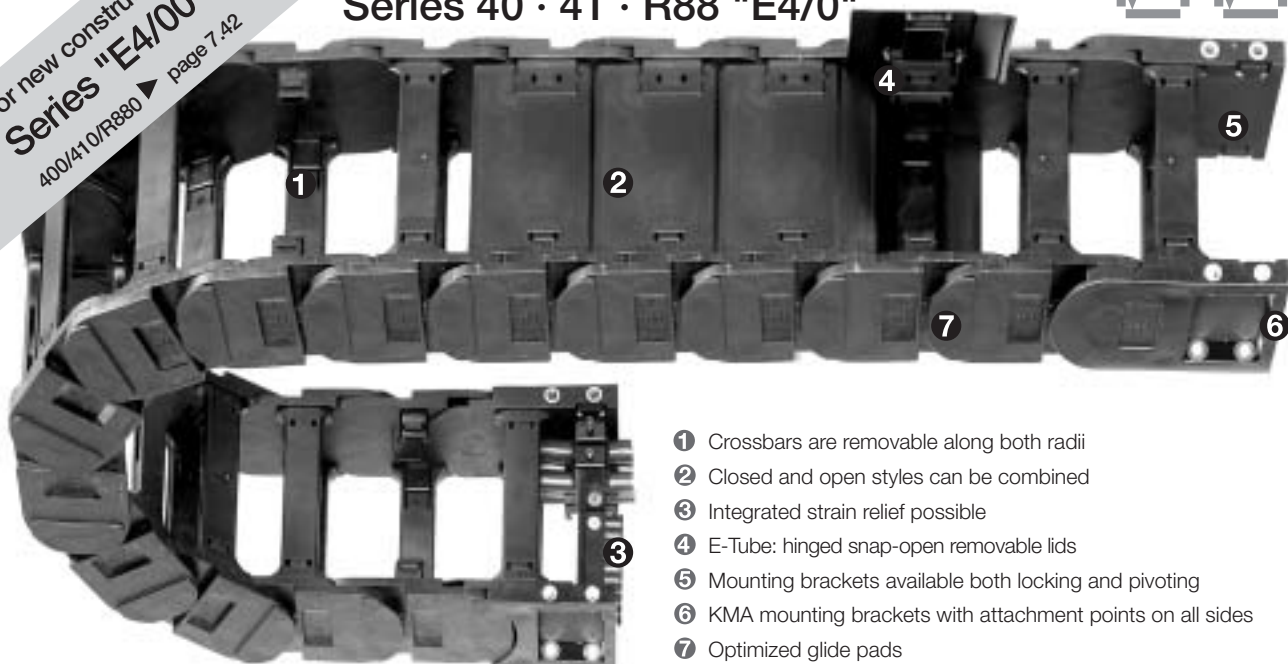
For new constructions:
Series "E4/00"
400/410/R880 ▶ page 7.42

igus® E-ChainSystems®

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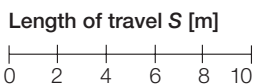
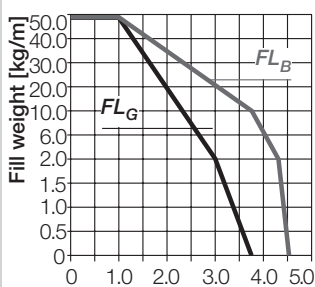
igus® GmbH
51147 Cologne

Series 40 · 41 · R88 "E4/0"



- ① Crossbars are removable along both radii
- ② Closed and open styles can be combined
- ③ Integrated strain relief possible
- ④ E-Tube: hinged snap-open removable lids
- ⑤ Mounting brackets available both locking and pivoting
- ⑥ KMA mounting brackets with attachment points on all sides
- ⑦ Optimized glide pads

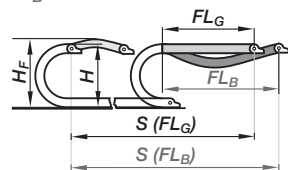
Price index



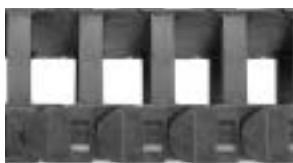
Unsupported length

FL_G = with straight upper run

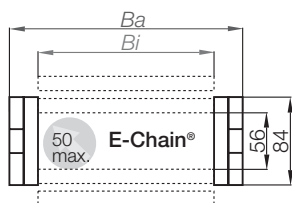
FL_B = with permitted sag



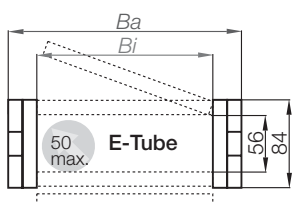
Series 40 crossbars every link



Series 41 crossbars every 2nd link



Series R88 fully enclosed E-Tube



Part No.	B_i [mm]	B_a [mm]	R [mm] Bending Radii
40/41.05. 0	50	86	135** 150 175
40/41.06. 0	65	101	200 240 250
40/41/88.07. 0*	75	111	300 350 400
40/41/88.10. 0	100	136	500
40/41.11. 0	112	149	
40/41/88.12. 0	125	161	
40/41.13. 0	137	174	
40/41/88.15. 0	150	186	
40/41.16. 0	162	199	
40/41.17. 0	175	211	
40/41.18. 0	187	224	
40/41/88.20. 0	200	236	
40/41.21. 0	212	249	
40/41.22. 0	225	261	
40/41.23. 0	237	274	
40/41/88.25. 0	250	286	
40/41.26. 0	262	299	
40/41/88.27. 0	275	311	
40/41.28. 0	287	324	
40/41/88.30. 0	300	336	
40/41.31. 0	312	349	
40/41.32. 0	325	361	
40/41.33. 0	337	374	
40/41/88.35. 0	350	386	
40/41.36. 0	362	399	
40/41.37. 0	375	411	
40/41.38. 0	387	424	
40/41/88.40. 0	400	436	
40/41.41. 0	412	449	
40/41.42. 0	425	461	
40/41.43. 0	437	474	
40/41.45. 0	450	486	
40/41/88.46. 0	462	499	
40/41.47. 0	475	511	
40/41.48. 0	487	524	
40/41.50. 0	500	536	
40/41.51. 0	512	549	
40/41.52. 0	525	561	
40/41.53. 0	537	574	
40/41.55. 0	550	586	
40/41.60. 0	600	636	

Radii for all widths!

* Removable lid only, no hinged option
** Not available for R88

Supplement Part No. with required radius. Example: 40.20.150.0
Bending radii listed above can be combined with every chain width!

Part No. structure



40. 20. 150. 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 40.20.150.0**

+ 2 separators **411** assembled each 2nd link

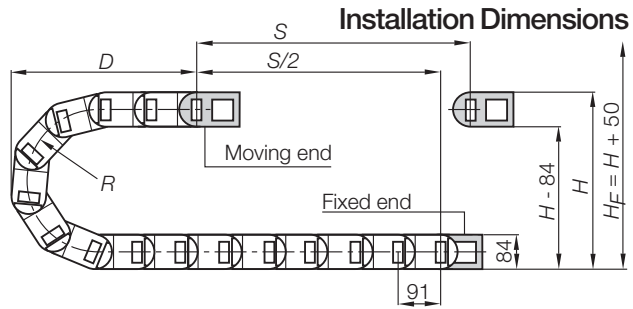
+ 1 set mounting brackets with C-profile **400.20.12C**

Series 40 · 41 · R88 "E4/0"

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

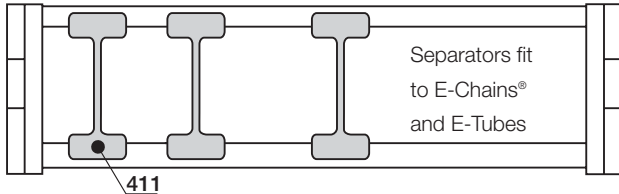
R	135	150	175	200	240	250	300	350	400	500
H+25	360	385	435	485	565	585	685	785	885	1085
D	270	285	310	335	375	385	435	485	535	635
K	650	750	825	900	1020	1050	1225	1340	1450	1775

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.



Installation Dimensions

56



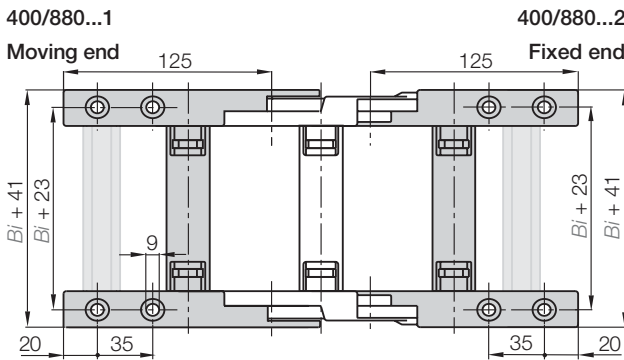
Vertical Separator

unassembled	401
assembled	411



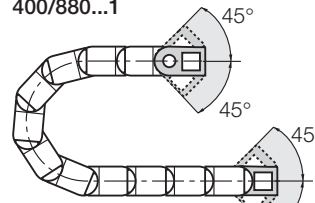
Interior Separation

(the complete range ▶ 7.42)



Moving end (with bore)

400/880...1



400/880...2
Fixed end (with pin)

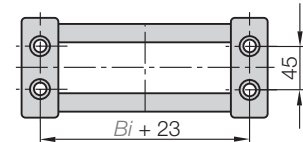
Mounting Brackets



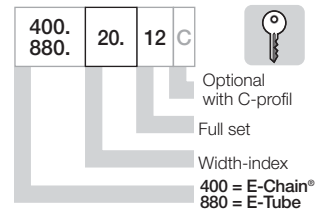
KMA pivoting - attachment with socket head cap bolt M8 DIN 912-8.8

For E-Chain®	Part No. full set	Bi
width-index	optional with C-profile	[mm]
.05.	▶ 400/880.05.12 C	50
.06.	▶ 400/880.06.12 C	65
.07.	▶ 400/880.07.12 C	75
.10.	▶ 400/880.10.12 C	100
.11.	▶ 400/880.11.12 C	112
.12.	▶ 400/880.12.12 C	125
.13.	▶ 400/880.13.12 C	137
.15.	▶ 400/880.15.12 C	150
.16.	▶ 400/880.16.12 C	162
.17.	▶ 400/880.17.12 C	175
.18.	▶ 400/880.18.12 C	187
.20.	▶ 400/880.20.12 C	200
.21.	▶ 400/880.21.12 C	212
.22.	▶ 400/880.22.12 C	225
.23.	▶ 400/880.23.12 C	237
.25.	▶ 400/880.25.12 C	250
.26.	▶ 400/880.26.12 C	262
.27.	▶ 400/880.27.12 C	275
.28.	▶ 400/880.28.12 C	287
.30.	▶ 400/880.30.12 C	300
.31.	▶ 400/880.31.12 C	312

For E-Chain®	Part No. full set	Bi
width-index	optional with C-profile	[mm]
.32.	▶ 400/880.32.12 C	325
.33.	▶ 400/880.33.12 C	337
.35.	▶ 400/880.35.12 C	350
.36.	▶ 400/880.36.12 C	362
.37.	▶ 400/880.37.12 C	375
.38.	▶ 400/880.38.12 C	387
.40.	▶ 400/880.40.12 C	400
.41.	▶ 400/880.41.12 C	412
.42.	▶ 400/880.42.12 C	425
.43.	▶ 400/880.43.12 C	437
.45.	▶ 400/880.45.12 C	450
.46.	▶ 400/880.46.12 C	462
.47.	▶ 400/880.47.12 C	475
.48.	▶ 400/880.48.12 C	487
.50.	▶ 400/880.50.12 C	500
.51.	▶ 400/880.51.12 C	512
.52.	▶ 400/880.52.12 C	525
.53.	▶ 400/880.53.12 C	537
.55.	▶ 400/880.55.12 C	550
.60.	▶ 400/880.60.12 C	600



Part No. structure



Full set, for both ends:

400.20. 12

Single-part order:

400.20. 1

Mounting bracket with bore

400.20. 2

Mounting bracket with pin

Various interior separation possible	Extension links for very large E-Chains®	Hinged crossbars	Extender crossbars for large hoses	KMA mounting brackets, locking	Steel mounting brackets, locking

Additional Features

For more features ▶ see link below



E4/0
Inner height: 56 mm

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▶ chapter 9