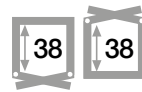


Quiet operation, stronger and quicker to open



e-chains® | Series E2i.38 | Crossbars openable along the inner radius, from both sides
 e-chains® | Series E2.38 | Crossbars openable along the outer radius, from both sides

Part No. e-chains® openable along inner radius	Part No. e-chains® openable along outer radius	Bi [mm]	Ba [mm]	R Available bend radii [mm]	E2.38	
					[kg/m]	[kg/m]
E2i.38.050.R.0*	E2.38.050.R.0	50	67	063 075 100 125 150 175 200 250	≈ 1.01	≈ 1.01
E2i.38.065.R.0*	E2.38.065.R.0	65	82	063 075 100 125 150 175 200 250	≈ 1.08	≈ 1.08
E2i.38.075.R.0*	E2.38.075.R.0	75	92	063 075 100 125 150 175 200 250	≈ 1.12	≈ 1.12
E2i.38.090.R.0*	E2.38.090.R.0*	90	107	063 075 100 125 150 175 200 250	≈ 1.19	≈ 1.19
E2i.38.100.R.0*	E2.38.100.R.0	100	117	063 075 100 125 150 175 200 250	≈ 1.22	≈ 1.22
E2i.38.125.R.0*	E2.38.125.R.0*	125	142	063 075 100 125 150 175 200 250	≈ 1.33	≈ 1.33
E2i.38.150.R.0*	E2.38.150.R.0*	150	167	063 075 100 125 150 175 200 250	≈ 1.44	≈ 1.44
E2i.38.175.R.0*	E2.38.175.R.0*	175	192	063 075 100 125 150 175 200 250	≈ 1.55	≈ 1.55

*Width available upon request. Please consult igus® for delivery time.

Complete Part No. with required radius (R). Example: E2.38.065.100.0

Reduce assembly time - E2.1 e-chain® opener

- igus® e-chain® opener for rapid opening in seconds, available for Series E2.38
 - Reduce opening times from 33 to 2 seconds
 - Open a long e-chain® section in one go
- More information ► www.igus.co.uk/E2.1opener

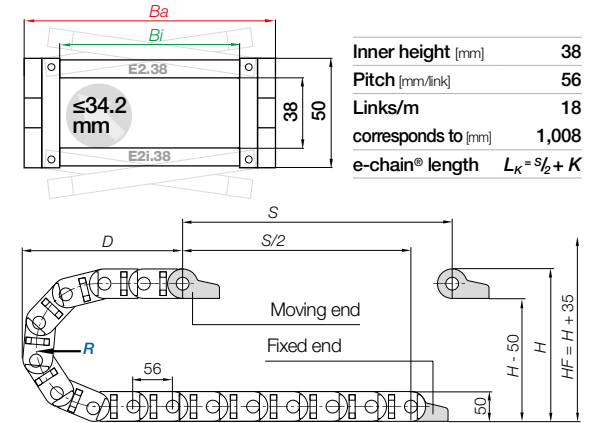
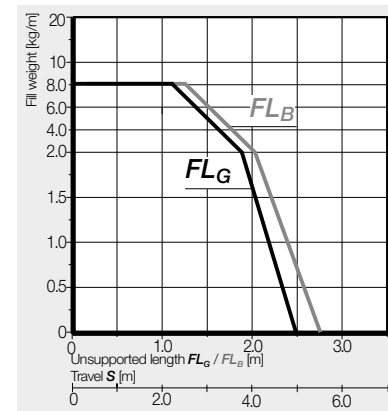


Aluminium support tray

- Corrosion-resistant and seawater-resistant aluminium rails with adjustable width
 - Noise-reducing glide strip integrated as standard
 - Easy installation and connection of the e-chain®
 - Open design - dirt and debris fall through
- More information ► From page 1270



Unsupported applications | Short travels

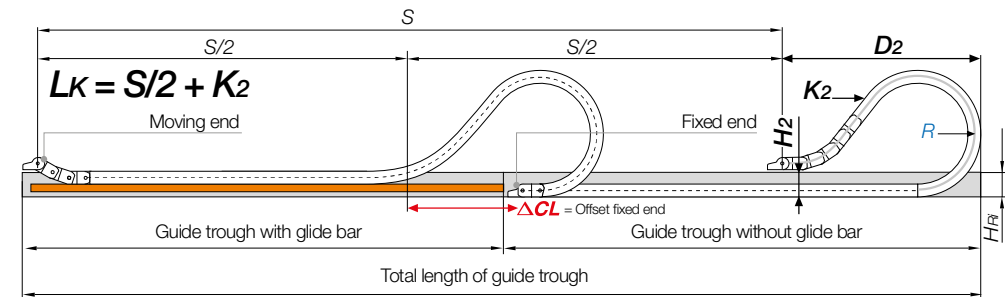


R	063	075	100	125	150	175	200	250
H	176	200	250	300	350	400	450	550
D	172	184	209	234	259	284	309	359
K	310	350	430	505	585	665	745	900

The required clearance height: $H_f = H + 35\text{mm}$ (with 2.0kg/m fill weight)

Before using series E2i.38 on long travels please consult igus®.

Gliding applications | For long travels from 10m to max. 120m



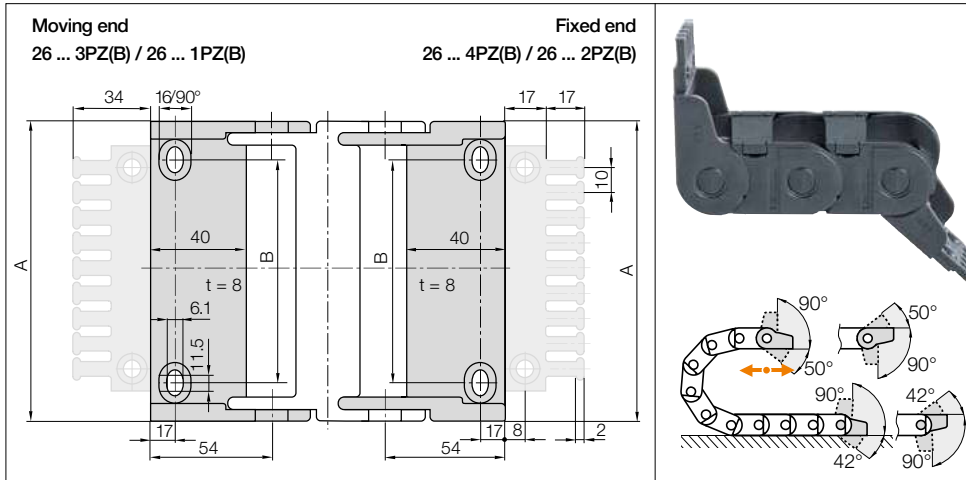
Note: Before using series E2i.38 on long travels please consult igus®.

For long travels, igus® recommends series E2.38 openable along the outer radius.

In case of travels between 5 and 10m we recommend an e-chain® with a longer unsupported length.

R	063	075	100	125	150	175	200	250
H ₂	176	200	166	166	166	166	166	166
D ₂ ²⁵	172	184	395	510	545	700	805	995
K ₂	310	350	616	784	896	1,120	1,288	1,624
ΔCL	-	-	144	244	244	374	464	594

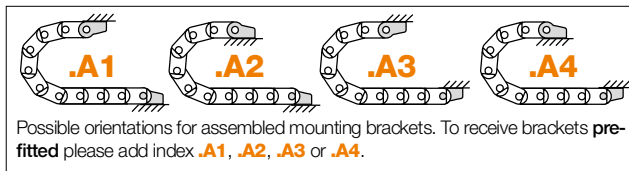
Before using series E2i.38 on long travels please consult igus®.



Polymer pivoting | Recommended for unsupported and gliding applications
Polymer locking | Recommended for vertical hanging and standing applications

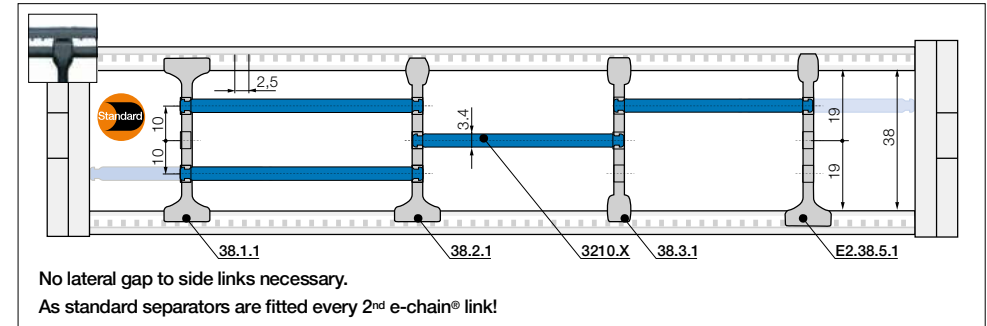
Width index	Part No. full set pivoting		Part No. full set locking		A [mm]	B [mm]	Number of teeth
	with tiwrap plates	without tiwrap plate	with tiwrap plates	without tiwrap plate			
050. ▶	2605.34PZB	2605.34PZ	2605.12PZB	2605.12PZ	68	30	5
065. ▶	2606.34PZB	2606.34PZ	2606.12PZB	2606.12PZ	83	45	5
075. ▶	2607.34PZB	2607.34PZ	2607.12PZB	2607.12PZ	93	55	7
090. ▶	2609.34PZB	2609.34PZ	2609.12PZB	2609.12PZ	108	70	9
100. ▶	2610.34PZB	2610.34PZ	2610.12PZB	2610.12PZ	118	80	10
125. ▶	2612.34PZB	2612.34PZ	2612.12PZB	2612.12PZ	143	105	12
150. ▶	2615.34PZB	2615.34PZ	2615.12PZB	2615.12PZ	168	130	15
175. ▶	2617.34PZB	2617.34PZ	2617.12PZB	2617.12PZ	193	155	17

Full set with tiwrap plate + 10 cable tiwraps, please add index **K1**. Example: 2606.34PZBK1



2606.34PZB.A1 Order example
 .A... to indicate option with brackets pre-fitted
 With integrated strain relief tiwrap plates
 Full set
 Series

Strain relief e.g. clamps, tiwrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with ordering options ▶ From page 1300



No lateral gap to side links necessary.
 As standard separators are fitted every 2nd e-chain® link!

			Standard separator, wide base unassembled 38.1 assembled 38.1.1
			Separator, narrow top unassembled 38.2 assembled 38.2.1
			Separator, narrow unassembled 38.3 assembled 38.3.1
			Notch separator for notched crossbar unassembled E2.38.5 assembled E2.38.5.1
			Shelf, lockable unassembled 3200.X assembled 3210.X

Standard - for any application
 Separator with a wide base for maximum holding force in the e-chain®.

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

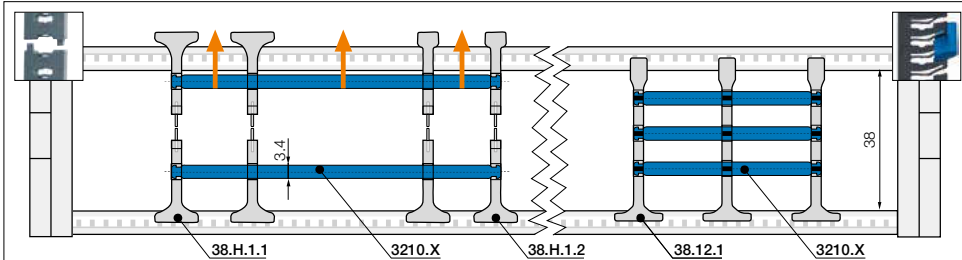
For small cables
 Separator with a narrow base for a large number of small cables side by side. Saves space in the e-chain®.

Locks securely in preset increments
 Notch separator for exact positioning in e-chains®. Recommended for side-mounted applications.

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.



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



No lateral gap to side links necessary.
As standard separators are fitted every 2nd e-chain® link!

		3 12	Split separator, wide base/top	unassembled 38.H.1
			assembled 38.H.1.1	
		4 3 12	Split separator, narrow top	unassembled 38.H.2
			assembled 38.H.2.1	
		4 3 12	Lean separator	unassembled 38.12
			assembled 38.12.1	

Split separators

In order to fill e-chains® more easily and effectively, these separators can be split in the middle. This allows easier access to middle shelf partitions. Fast assembly and easy retrofit. 2 types available: with wide or narrow top.

Lean separators

New design allows extremely fast fitting of shelves in several layers, which significantly reduces assembly time. Enables extremely fast replacement of individual cables in a very full e-chain®.

Lean separator design - several layers of cables fitted quickly, save up to 50%* assembly time

(*Lean separator vs. standard separator - measured on a 4m long e-chain® fitted with 12 cables in the igus® readychain® factory)

