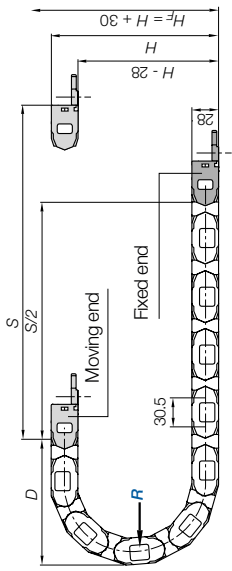
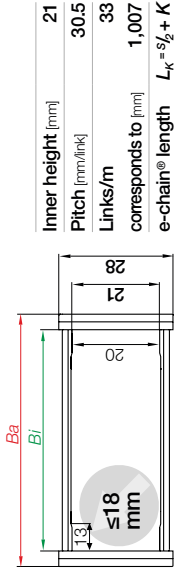
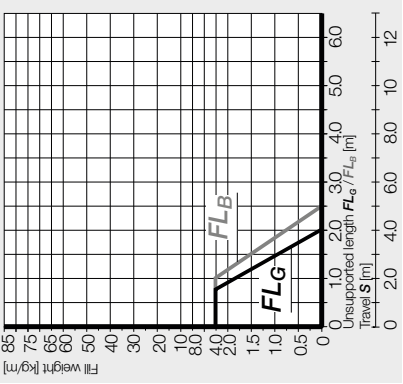
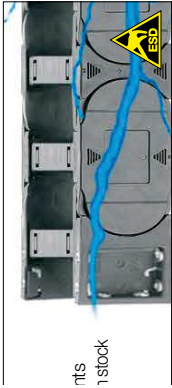


ars removable along the inner and outer radius)

	<i>R.0</i>	<i>R.0</i>	<i>R.0</i>	<i>R.0</i>	<i>R.0</i>
<i>Ba</i>	104	114	124	134	154
<i>Bi</i>	90	100	110	120	140
<i>E4.21</i>					
[mm]					
[kg/m]					
	≈0.82	≈0.85	≈0.89	≈0.92	≈0.99

end Radius) 049/390. More information ► From page 130

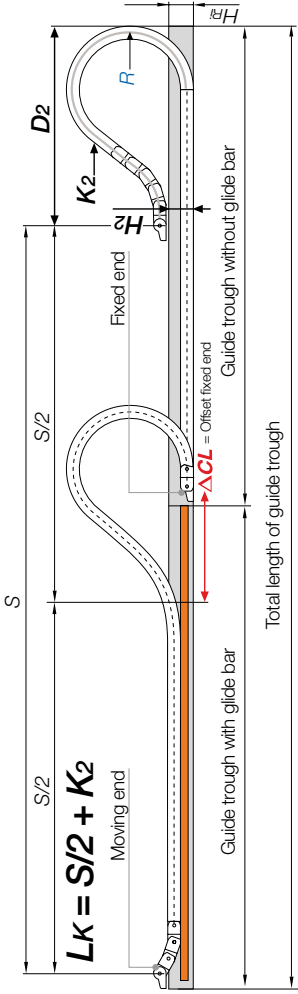
ssbars every link



<i>R</i>	038	048	063	075	100	150	200
<i>H</i>	104	124	154	178	228	328	428
<i>D</i>	98	108	123	135	160	210	260
<i>K</i>	185	215	260	300	380	535	690

The required clearance height: $H_f = H + 30\text{mm}$ (with 1.5kg/m fill weight)

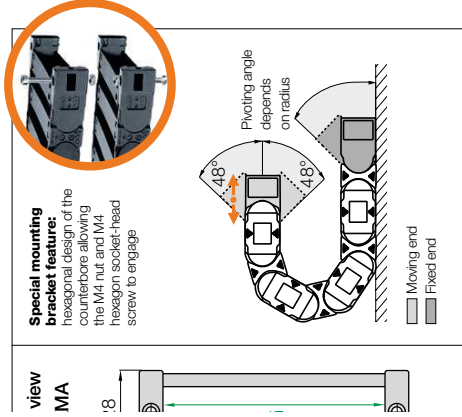
Gliding applications | For travel lengths from 10m to max. 120m



Note: We recommend the project planning of such a system to be carried out by igus®. In case of travels between 4 and 10m we recommend an e-chain® with a longer unsupported length.

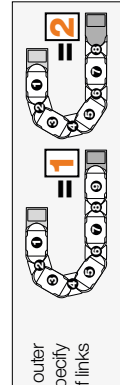
<i>R</i>	038	048	063	075	100	150	200
<i>H₂</i>	76	96	126	152	135	135	135
<i>D₂</i>	85	95	110	120	430	580	730
<i>K₂</i>	185	215	260	300	640.5	945.5	1250.5
ΔCL	-	-	-	-	270	370	470

igus 3D CAD, configurators, service life calculation and more ► www.igus.co.uk/E4.1



1 gliding applications

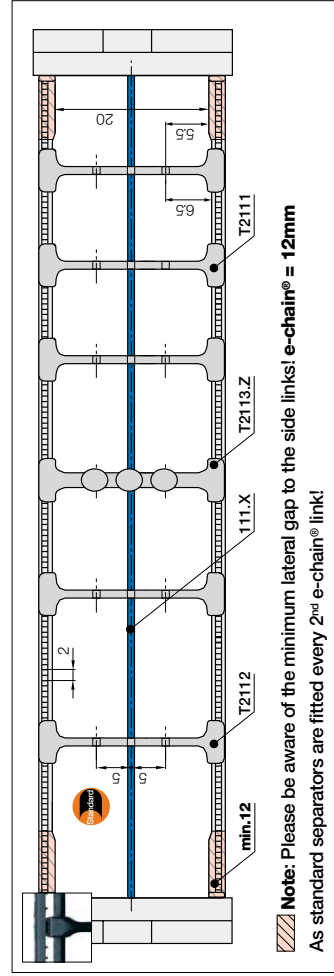
Art No. full set	Bi
MA pivoting	[mm]
4.210.090.12	90
4.210.100.12	100
4.210.110.12	110
4.210.120.12	120
4.210.140.12	140



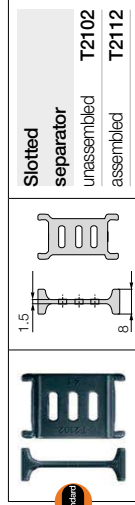
E4.210.120.12A Order example



s are available from stock. The complete
 2

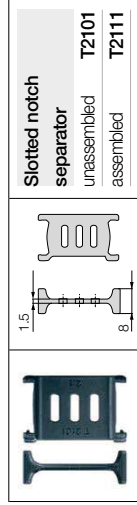


Note: Please be aware of the minimum lateral gap to the side links! e-chain® = 12mm
 As standard separators are fitted every 2nd e-chain® link!



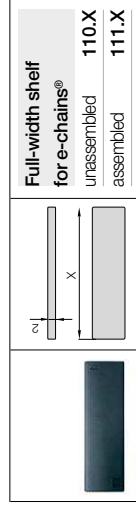
Slotted separator*

For a vertical subdivision. The slot allows basic vertical/horizontal shelving arrangements.



Slotted notch separator*

Can be locked/fixated securely due to special recesses on the crossbars of the e-chain®. The separator cannot slide sideways during operation.



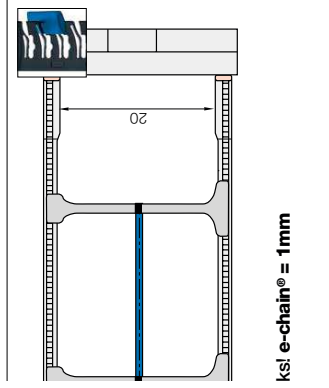
Full-width shelf

This option is for applications with many small cables with similar diameters. For full-width separation.

*Note: not suitable for Bi 030

Full-width shelves	X [mm]	un-assembled	assembled	X [mm]	un-assembled	assembled
Width = X [mm]	030	110.30	111.30	070	110.70	111.70
	040	110.40	111.40	080	110.80	111.80
	050	110.50	111.50	090	110.90	111.90
	060	110.60	111.60	100	110.100	111.100

Full-width shelves	X [mm]	un-assembled	assembled	X [mm]	un-assembled	assembled
Width = X [mm]	030	110.30	111.30	110	110.110	111.110
	040	110.40	111.40	120	110.120	111.120
	050	110.50	111.50			
	060	110.60	111.60			



ks! e-chain® = 1mm

separators¹⁾

ck fitting of shelves in several layers.

Please combine maximum 4 lean separators with one

xt suitable for side-mounted e-chains²⁾



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igus

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-tube
- Open design - dirt and debris fall through

More information ► From page 1362



Reduce assembly time - E4 e-chain® opener

- e-chain® opener tools for easy opening and closing of e-chains®
- Simple opening and closing of e-chain® crossbars
- Also for use in hard to reach locations
- Significant assembly time reduction

More information ► www.igus.co.uk/E4saveTime



Separator with integrated strain relief teeth

- Can be integrated into the mounting bracket or placed at any point
- Combines strain relief and interior separation, for restricted space conditions
- Strain relief separator is easy to assemble without any screws

Part No. T2103.Z - more information ► From page 1424



Many e-chains® are used in this customised CNC-machine for the woodworking industry

igus 3D CAD, configurators, service life calculation and more ► www.igus.co.uk/E4.1