



g the inner radius, from both sides
g the outer radius, from both sides

radii	E2.48			E2.48		
	[kg/m]			[kg/m]		
150	175	200	300	≈ 1.77	≈ 1.77	≈ 1.77
150	175	200	300	≈ 1.86	≈ 1.86	≈ 1.86
150	175	200	300	≈ 2.00	≈ 2.00	≈ 2.00
150	175	200	300	≈ 2.06	≈ 2.06	≈ 2.06
150	175	200	300	≈ 2.12	≈ 2.12	≈ 2.12
150	175	200	300	≈ 2.24	≈ 2.24	≈ 2.24
150	175	200	300	≈ 2.36	≈ 2.36	≈ 2.36
150	175	200	300	≈ 2.48	≈ 2.48	≈ 2.48
150	175	200	300	≈ 2.60	≈ 2.60	≈ 2.60
150	175	200	300	≈ 2.72	≈ 2.72	≈ 2.72

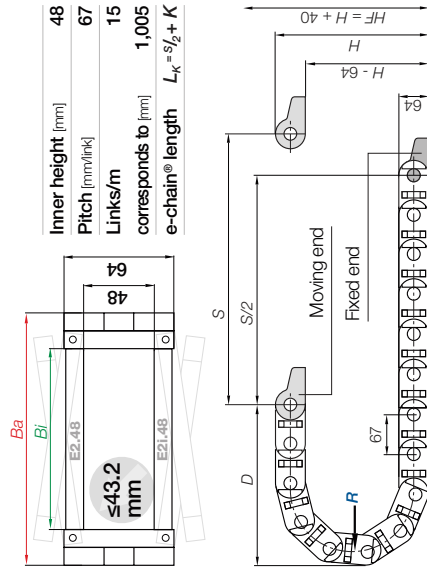
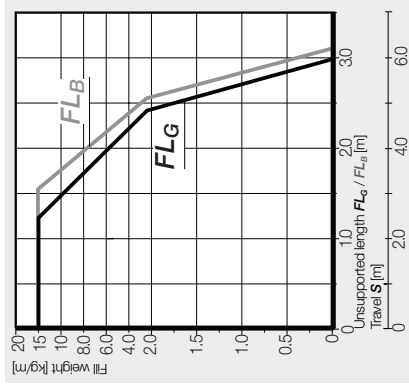


'E2i.48



igus 3D CAD, configurators, service life calculation and more ► www.igus.eu/E2.1

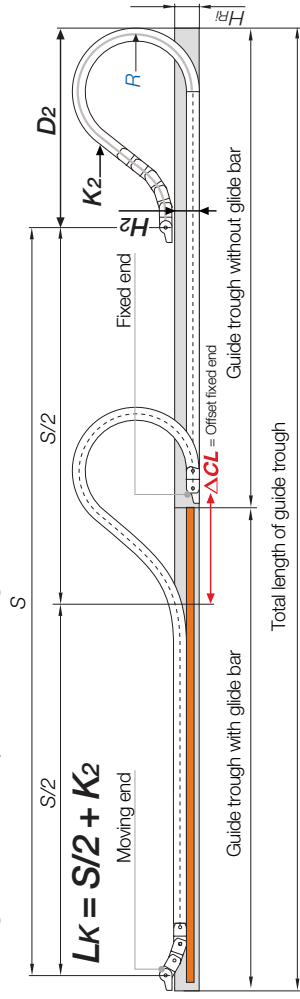
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<i>R</i>	075	100	125	150	175	200	250	300
<i>H</i>	214	264	314	364	414	464	564	664
<i>D</i>	208	233	258	283	308	333	383	433
<i>K</i>	370	450	530	610	695	765	920	1,080

The required clearance height: $H_F = H + 40\text{mm}$ (with 2.5kg/m fill weight)
Before using series E2i.48 on long travels please consult igus®.

Gliding applications | For travel lengths 10m to max. 150m



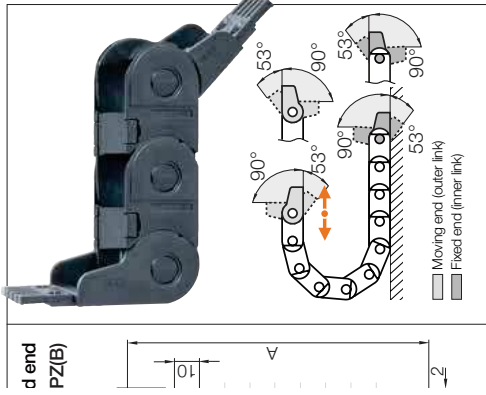
Note: Before using series E2i.48 on long travels please consult igus®.

For long travels, igus® recommends series E2.48 operable along the outer radius.

In case of travels between 6 and 10m we recommend an e-chain® with a longer unsupported length.

R	075	100	125	150	175	200	250	300
H_2	214	264	186	186	186	186	186	186
D_2^{2B}	208	233	475	570	725	780	1,010	1,150
K_2	370	450	804	1,005	1,072	1,340	1,675	1,943
Δ_{CL}	—	—	233	303	433	463	643	733

Before using series E2i.48 on long travels please consult igs®.



and gliding applications ng and standing applications

king	A	B	Number
without tie-wrap plate	[mm]	[mm]	of teeth
3050.12PZ*	71	28	5
3075.12PZ	96	53	7
3100.12PZ	121	78	10
3115.12PZ	136	93	11
3125.12PZ*	146	103	12
3150.12PZ	171	128	15
3175.12PZ	196	153	17
3200.12PZ*	221	178	20
3225.12PZ*	246	203	22
3250.12PZ*	271	228	25



is are available from stock. The complete
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Standard - for any application

Separator with a wide base for maximum holding force.

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.

Locks securely in preset increments

Notch separator for exact positioning. 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.

Shelves

Width = X [mm]



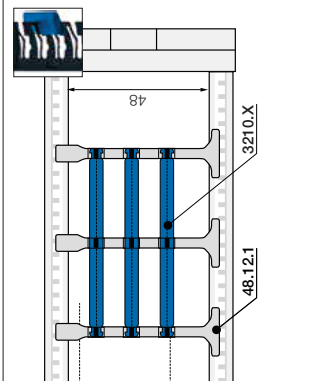
X [mm]	un assembled	assembled	X [mm]	un assembled	assembled
050	3200.050	3210.050	125	3200.125	3210.125
075	3200.075	3210.075	150	3200.150	3210.150
100	3200.100	3210.100	175	3200.175	3210.175
115	3200.115	3210.115	200	3200.200	3210.200

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separators

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

separators¹⁾

ok fitting of shelves in several layers.

**Please combine maximum 4 lean separators with one
xt suitable for side-mounted e-chains®!**



E2.48

igus

CFU strain relief with innovative honeycomb design

- Fast filling, openable from both sides for assembly in seconds
- Flexible honeycomb design for increased holding force
- Tribologically optimised honeycomb design for the best hold
- Universal use, compact, space-saving design

More information ► From page 1422



Crossbar with integrated grid and openable from both ends - from the top or the side with a screwdriver

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