

igus® chainfix

Strain relief



Advantages of igus® strain relief:

- Long service life for cables
- Specifically designed for use in energy chains
- Offers maximum holding force
- Assembly-time optimised
- Space-saving
- Tested under real-world conditions
- Wide range of options



igus® chainfix strain relief. Flexible, secure and fast.

Strain relief from igus® is specifically developed for use in e-chains® and dynamic applications. The combination of polymer strain relief components and chainflex® cable materials offers maximum holding force and very high service life for the cables. For a wide variety of applications, igus® offers the best solution with respect to cost and benefits; from the CFXL strain relief for long travels in harsh environments, or the new CFU honeycomb strain relief for fast assembly to the CFN chainfix nuggets for simple and inexpensive strain relief. igus® chainfix strain relief components have been successfully used in thousands of applications around the world for years.



Available from stock. Ready to ship in 24 - 48hrs.*

*The delivery times indicated correspond to the average time until the ordered goods are dispatched.

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C-profile - standard and for heavy-duty applications	1312
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*Standard material: galvanised steel. Also available as stainless steel version (stainless steel material: 1.4301/AISI 304)

e-chain® Series / System	CFX Clamp, standard	CFXL Clamp, for increased holding force	CFU Honeycomb strain relief <small>New</small>	CFN Nugget	Strain relief separator	CFV Stepped strain relief	Strain relief can be clipped onto mounting brackets / KMA		Tiewrap plate Series 2000	Tiewrap plate Series 3000	Tiewrap plate with clip-on connection for C-profile	Tiewrap plate for fixed crossbars	Tiewrap plate for openable crossbars	Tiewrap plate for triflex® R and triflex® 2)	Tiewrap plate for E2 e-tubes	Tiewrap plate/ teeth directly moulded on the mounting bracket	CFB Strain relief connector system
E1																	
E1.17.021.	—	—	—	—	—	—	—	—	—	—	—	—	E1.021.Z	—	—	—	—
easy chain®																	
E03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E045/Z045	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E06/Z06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E065/Z065	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E08/Z08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E14/Z14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E200/Z200	X ¹⁾	—	—	—	—	—	—	—	20XX.ZB	—	—	2050.Z	—	—	—	—	—
E16/Z16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E26/Z26	X ¹⁾	—	—	—	—	—	—	—	—	30XX.ZB	—	—	—	—	—	—	—
E300/Z300	X ¹⁾	—	—	—	—	—	—	—	—	30XX.ZB	—	—	—	—	—	—	—
zipper																	
047	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
07/R07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
09/R09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
15/R15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
17/R17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E2 micro																	
03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
045	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
B07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
074	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
094	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
B09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E2 mini																	
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
11.031	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
11.080	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
11.1/11.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
B15/B15i	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
B17/B17i	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
F17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E2.1 micro																	
E2.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E2.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X	—
E2.1																	
E2.26	X ¹⁾	X ¹⁾	—	—	26.Z ⁴⁾	—	—	—	20XX.ZB	—	—	—	—	—	—	—	—
E2.38	X ¹⁾	X ¹⁾	—	X	—	CFV.42.C	—	—	20XX.ZB	30XX.ZB	—	—	C.2.522.065.ZS	—	—	—	—
E2.48	X ¹⁾	X ¹⁾	CFU	X	—	CFV.42.C	—	—	—	30XX.ZB	—	—	C.2.522.075.ZS	—	—	—	—

1) Assembled in front of the mounting bracket. (CFXL clamps are always assembled before the mounting bracket in a separate C-profile 92.52.XX)

2) You'll find on the product page of each e-chain® series

3) Half e-tube only

4) Only for the KMA mounting bracket

= recommended strain relief for selected e-chain®

e-chain® Series / System	CFX Clamp, standard	CFXL Clamp, for increased holding force	CFU Honeycomb strain relief New	CFN Nugget	Strain relief separator	CFV Stepped strain relief	Strain relief can be clipped onto mounting brackets / KMA		Tiewrap plate Series 2000	Tiewrap plate Series 3000	Tiewrap plate with clip-on connection for C-profile	Tiewrap plate for fixed crossbars	Tiewrap plate for openable crossbars	Tiewrap plate for triflex® R and triflex® 2)	Tiewrap plate for E2 e-tubes	Tiewrap plate teeth directly moulded on the mounting bracket	CFB Strain relief connector system
E2/000																	
1400/1500	X ¹⁾	X ¹⁾	—	—	21.1.Z	—	—		20XX.ZB	—	—	—	—	—	—	X	—
1450/1480	X ¹⁾	X ¹⁾	—	—	21.1.Z	—	—		20XX.ZB	—	—	—	—	—	—	X	—
2400/2500	X ¹⁾	X ¹⁾	—	—	2020.Z	—	—		20XX.ZB	—	—	2050.Z	—	—	—	—	—
2450/2480	X ¹⁾	X ¹⁾	—	—	2020.ZR	—	—		20XX.ZB	—	—	—	—	—	—	—	—
2600/2700	X	X ¹⁾	—	X	262.Z	CFV.42.C	—		20XX.ZB	30XX.ZB	30XX.ZC	2050.Z	2050.Z	—	—	—	Upon request
2650/2680	X	X ¹⁾	—	X	—	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	2050.Z ³⁾	—	—	—	Upon request
3400/3500	X	X ¹⁾	CFU	X	301.Z	CFV.42.C	—		—	30XX.ZB	30XX.ZC	30XX.Z	30XX.ZS	—	—	—	Upon request
3450/3480	X	X ¹⁾	CFU	X	34501.Z	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	30XX.ZS ³⁾	—	—	—	Upon request
255	—	—	—	—	—	—	—		20XX.ZB	—	—	—	—	—	—	—	—
E2 R100																	
R117/118	X ¹⁾	X ¹⁾	—	—	—	—	—		20XX.ZB	—	—	—	—	—	—	—	—
R157/158	X ¹⁾	X ¹⁾	—	—	1585.01.Z	—	—		—	—	—	—	—	—	—	—	—
R167/168	X ¹⁾	X ¹⁾	CFU	—	1685.01.Z	—	—		—	—	—	—	—	—	—	—	—
E2 R																	
R48	X ¹⁾	X ¹⁾	—	—	481.ZR	—	—		20XX.ZB	—	—	—	—	—	—	—	—
R58	X ¹⁾	X ¹⁾	—	—	—	—	—		—	—	—	—	—	—	5850.Z	—	—
R68	X ¹⁾	X ¹⁾	CFU	—	—	—	—		—	—	—	—	—	—	30XX.Z	—	—
R2.1																	
R2.26	X ¹⁾	X ¹⁾	—	—	R2.26.Z	CFV.R2.26.Z	—		—	—	—	—	—	—	—	—	—
R2.40	X ¹⁾	X ¹⁾	—	—	R2.40.Z	CFV.R2.40.Z	—		—	—	—	—	—	—	—	—	—
R2.48	X ¹⁾	X ¹⁾	CFU	—	—	CFV.R2.48.Z	—		—	30XX.ZB	30XX.ZC	—	—	—	—	—	—
R2.75	X ¹⁾	X ¹⁾	—	—	—	CFV.80.C	—		—	30XX.ZB	30XX.ZC	—	—	—	—	—	—
RX																	
RX32	—	—	—	—	—	—	X		—	—	—	—	—	—	—	—	X
RX40	—	—	—	—	—	—	X		—	—	—	—	—	—	—	—	X
RX48	—	—	—	—	—	—	Upon request		—	—	—	—	—	—	—	—	X
RX56	—	—	—	—	—	—	Upon request		—	—	—	—	—	—	—	—	X
E4.1L																	
E4.31L/R4.31L	X ¹⁾	X ¹⁾	—	—	31.Z	CFV.31.N15	—		—	—	—	—	—	—	—	—	—
E4.38L/R4.38L	X	X ¹⁾	—	X	—	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X
E4.48L/R4.48L	X	X ¹⁾	CFU	X	—	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X
E4.64L	X	X ¹⁾	—	X	—	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X
E4.1																	
E4.21	X ¹⁾	X ¹⁾	—	—	T2103.Z	—	—		20XX.ZB	—	—	—	—	—	—	—	—
E4.28/R4.28	X ¹⁾	X ¹⁾	—	—	28.Z / 28.ZT	—	—		20XX.ZB	—	—	—	2050.Z	—	—	—	—
E4.32/H4.32/R4.32	X	X ¹⁾	—	X	—	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X
E4.42/H4.42/R4.42	X	X ¹⁾	CFU	X	—	CFV.42.C	—		—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X
E4.56/H4.56/R4.56	X	X ¹⁾	—	X	—	CFV.80.C	—		—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X
E4.80/H4.80/R4.80	X	X ¹⁾	—	X	—	CFV.80.C	—		—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X
E4.112	X ¹⁾	X ¹⁾	—	—	—	—	—		—	30XX.ZB	—	—	45XX.ZS	—	—	—	X
E4.162	X ¹⁾	X ¹⁾	—	—	—	—	—		—	30XX.ZB	—	—	—	—	—	—	X
800	X ¹⁾	X ¹⁾	—	—	—	—	—		—	30XX.ZB	—	—	—	—	—	—	—
840	X ¹⁾	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—

1) Assembled in front of the mounting bracket. (CFXL clamps are always assembled before the mounting bracket in a separate C-profile 92.52.XX)

2) You'll find on the product page of each e-chain® series 3) Half e-tube only ■■■ = recommended strain relief for selected e-chain®



e-chain® Series / System	CFX Clamp, standard	CFXL Clamp, for increased holding force	CFU Honeycomb strain relief New	CFN Nugget	Strain relief separator	CFV Stepped strain relief	Strain relief can be clipped onto mounting brackets / KMA		Tiewrap plate Series 2000	Tiewrap plate Series 3000	Tiewrap plate with clip-on connection for C-profile	Tiewrap plate for fixed crossbars	Tiewrap plate for openable crossbars	Tiewrap plate for triflex® R and triflex® 2)	Tiewrap plate for E2 e-tubes	Tiewrap plate teeth directly moulded on the mounting bracket	CFB Strain relief connector system
E4/light																	
14040/14140/18840	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X	
14240/14340	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X	
14550/14650/19050	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X	
15050/15150/19850	X	X ¹⁾	—	—	—	—	—	—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X	
15250/15350	X	X ¹⁾	—	—	—	—	—	—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X	
1640/R1608	X	X ¹⁾	—	—	—	—	—	—	30XX.ZB	—	—	45XX.ZS	—	—	—	—	
T3																	
T3.29	—	—	—	—	E6.29.02.Z	—	20XX.ZB	—	—	—	—	—	—	—	—	—	
E3																	
E3.10	—	—	—	—	—	—	E3.00.020	—	—	—	—	—	—	—	—	—	
E3.15	—	—	—	—	—	—	E3.00.020	—	—	—	—	—	—	—	—	—	
E3.22	—	—	—	—	—	—	E3.00.020	—	—	—	—	—	—	—	—	—	
E6.1																	
E61.29/EF61.29	X ¹⁾	X ¹⁾	—	—	E6.29.02.Z	—	—	—	20XX.ZB	—	—	—	—	—	—	—	
E61.35	X ¹⁾	X ¹⁾	—	—	—	E6.35.02.Z	—	—	—	20XX.ZB	—	—	—	—	—	X	
E61.40	X	X ¹⁾	—	X	E6.40.02.Z	—	—	—	20XX.ZB	—	—	—	—	—	—	X	
E61.52	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	2050.Z	—	—	—	X	
E61.62	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X	
E61.80	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X	
E6																	
E6.29	X ¹⁾	X ¹⁾	—	—	E6.29.02.Z	—	—	—	20XX.ZB	—	—	—	—	—	—	—	
R6.29	X ¹⁾	X ¹⁾	—	—	—	—	—	—	20XX.ZB	—	—	—	—	—	—	—	
E6.35	X ¹⁾	X ¹⁾	—	—	E6.35.02.Z	—	—	—	20XX.ZB	—	—	—	—	—	—	X	
E6.40	X	X ¹⁾	—	X	E6.40.02.Z	—	—	—	20XX.ZB	—	—	—	—	—	—	X	
E6.52	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	2050.Z	—	—	—	X	
R6.52	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	—	—	—	—	X	
E6.62	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	3850.ZS	—	—	—	X	
E6.80L	X	X ¹⁾	—	X	—	—	—	—	30XX.ZB	30XX.ZC	—	45XX.ZS	—	—	—	X	
e-skin®																	
SK28	—	—	—	—	—	—	2000.077.ZB	—	—	—	—	—	—	—	—	—	
SK40	—	—	—	—	—	—	2000.077.ZB	—	—	—	—	—	—	—	—	—	
triflex® R																	
TRC	X ¹⁾	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	Upon request	—	—	
TRC	X ¹⁾	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	Upon request	—	—	
TRCF	X ¹⁾	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	Upon request	—	—	
TRL	X ¹⁾	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	Upon request	—	—	
TRLF	X ¹⁾	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	Upon request	—	—	
triflex®																	
easy triflex®	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	—	E33X.XX.2	—	—	
triflex®	X ¹⁾	—	—	—	—	—	—	—	—	—	—	—	—	33X.XX	—	—	

1) Assembled in front of the mounting bracket. (CFXL clamps are always assembled before the mounting bracket in a separate C-profile 92.52.XX)

2) You'll find on the product page of each e-chain® series 3) Half e-tube only ■ = recommended strain relief for selected e-chain®

igus® chainfix
strain relief system

CFX - clamps

Tiewrap plates -
bolted, clip-onCFU -
lean honeycomb
strain relief

CFN nuggets

Strain relief
separatorsCFV -
strain relief
elementCFB -
strain relief
connector system

Recommended standard for the following e-chains®:

E4, E6, for all KMA* with C-profile

*Polymer metal mounting bracket

easy chain®, E2/000, E2 e-tubes, E4, E6

E2.48, 3400/3500, 3450/3480, R68, R167/168, R2.48, E4.48L/R4.48L, E4.42/H4.42/R4.42, E61.52, E6.52/R6.52

For all KMA* with C-profile or top-hat (DIN) rail

*Polymer metal mounting bracket

E2/000, E2 e-tubes, E6, T3

E2/000, R2.1, E4.1L, E4.1

E4, E6, for all KMA* with C-profile

*Polymer metal mounting bracket

**When to use this strain relief?**

Standard for high accelerations, loads and demanding applications. For many cables, large cable diameters and stacked cables. For long travels, cranes, offshore, machine tools, high speeds and hydraulic cables.

Standard for many applications at medium and low accelerations. For unsupported, gliding, hanging and standing applications in general machinery and machine tools. For cables side by side. Also available as an individual part, for example in control cabinets etc.

Assembled in seconds - CFU honeycomb strain relief. Strain relief with honeycomb structure, openable from both sides. Simply insert cables and hoses into the honeycomb and close. Strain relief for different cables in one slot. Also suitable for gliding applications.

Cost-effective, fast strain relief for simple applications with small spaces and medium accelerations. Also available as single parts for fixed applications, such as in cabinets, etc.

Combination of separator and strain relief, ideal for small spaces. For applications with medium accelerations. For small cables diameters. Ideal for e-tubes. For machine tools and automation.

For both e-chains® and e-tubes. Stepped strain relief for use outside of the e-chain® cross section - even with different connectors. Easy to retrofit. Simple installation into top-hat (DIN) rail or C-profile on KMA mounting brackets.

Space-saving, modular strain relief with many cables in confined spaces. For applications with high accelerations and loads e.g., in machine tools.

**When not to use it:**

No limitation

For large cable diameters

For high loads

For high loads

For high loads

For high loads

No limitation

Properties

Assembly time index

+

+

++ +

+ -

+

++

+ -

Adjustable tensile strength

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Price Index

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Modularity

yes

yes

yes

yes

yes

yes

yes (special fabrication)

Dynamics

high to very high

high

medium

high

high

medium

high to very high

Price index

+++ = best suitability

● ● ● low

+ = good suitability

● ● ● medium

+ - = suitable

● ● ● high

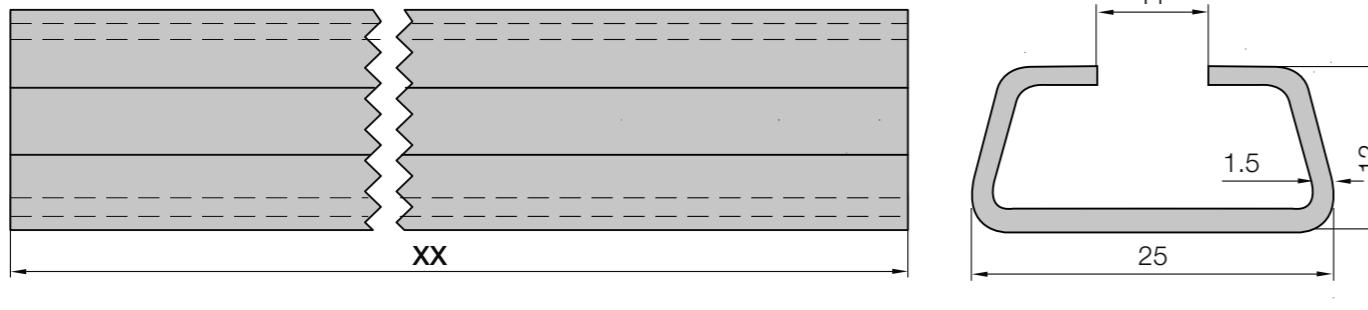
- = limited suitability

Standard C-profile Part No. 92.42.XX

- For all igus® CFX clamps and KMA mounting brackets with C-profile option
 - Standard material galvanised steel **Part No. 92.42.XX**
 - Also available as stainless steel version, please add Index **.E**
Example: **Part No. 92.42.XX.E**
 - Length tolerances for C-profile of $\pm 1\text{mm}$ possible!
- XX** = length mm / Material: stainless steel 1.4301/AISI 304

**Standard C-profile Part No. 92.42. | For standard applications**

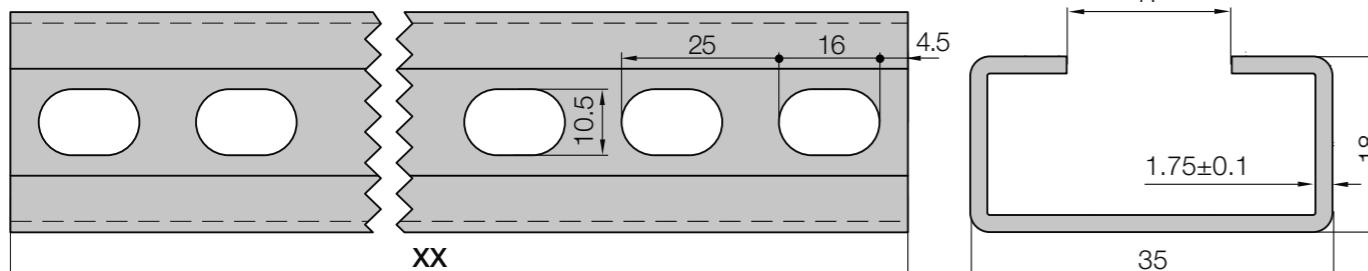
Can be integrated into KMA with C-profile option!

**Optional | For heavy-duty applications****C-profile Part No. 92.52.XX**

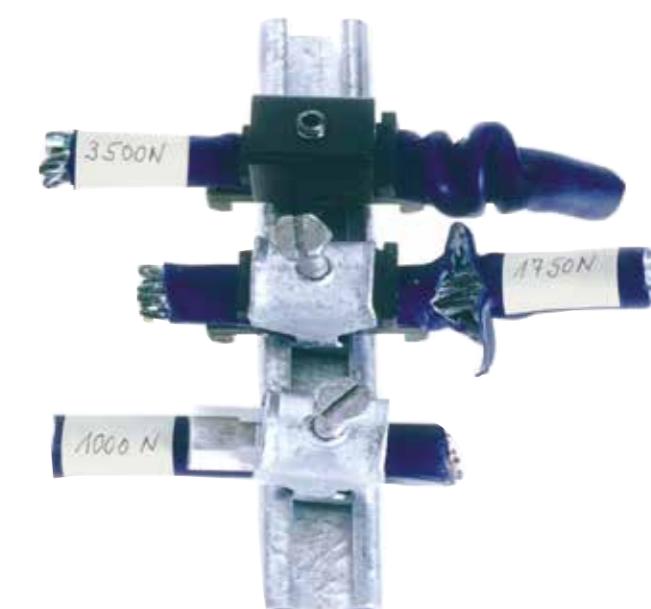
- For all igus® CFXL clamps
 - For increased holding force - even for heavy duty applications
 - Standard material galvanised steel **Part No. 92.52.XX**
 - Also available as stainless steel version, please add Index **.E**
Example: **Part No. 92.52.XX.E**
 - Length tolerances for C-profile of $\pm 5\text{mm}$ possible!
- XX** = length mm / Material: stainless steel 1.4301/AISI 304

**C-profile Part No. 92.52 | For increased holding force for heavy-duty applications**

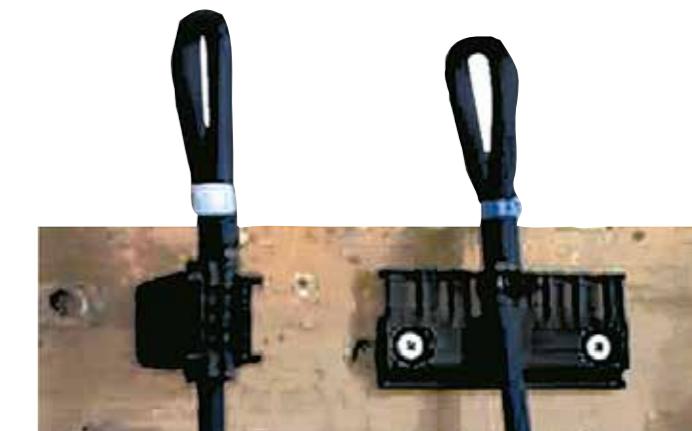
Always assembled in front of the e-chain®. Cannot be integrated into KMA!

**chainfix strain relief | Testing methods**

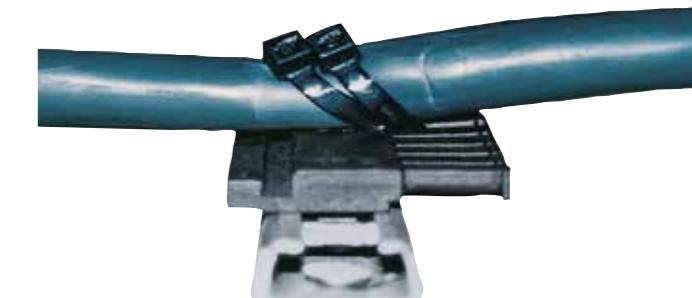
igus® tensile strength test with CFX clamps



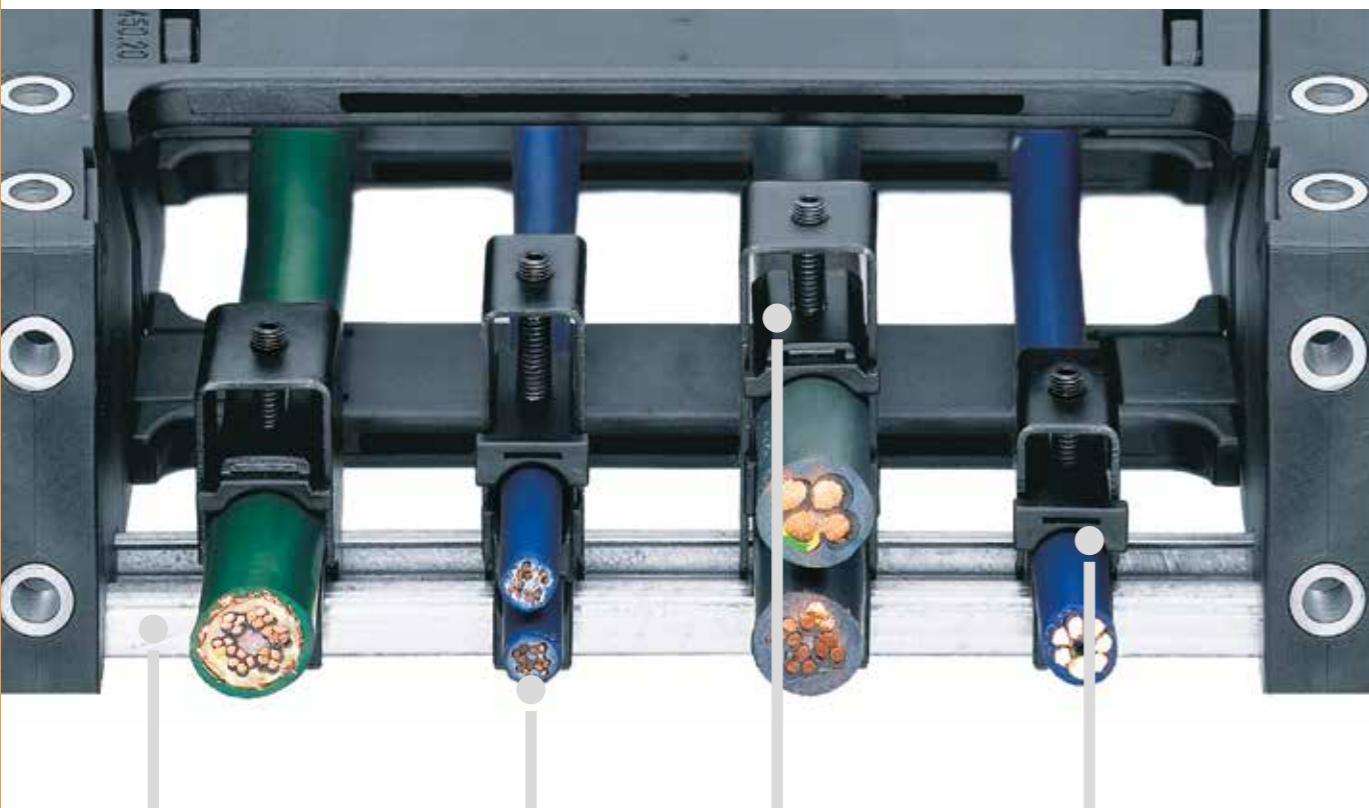
igus® test: comparison of three different strain reliefs - Result: triple tensile strength of igus® chainfix clamps when compared with conventional products



Tensile strength tests with chainflex® cables



Tensile strength tests of igus® clamps with cable tie wraps



Can be integrated
into igus® KMA
mounting bracket

For up to three
cables stacked
above one another

Reduced
installation height,
space-saving

High strength
for dynamic
applications

chainfix clamps - fitted quickly and securely

- Easy to read the Part No. and marking of the correct installation direction
- Reduced installation height due to optimal housing height (compared to conventional clamps up to 15mm)
- Space and time-saving assembly
- Delivery options for complete systems with cables and preassembled strain relief
- Improved base for easy fit into the C-profile
- Simple assembly with hex head set screw
- High strength for dynamic applications with improved stacker elements
- Built-in ribs on the stacker elements give secure grip on the cables
- Optional: CFXL clamps for increased holding force for heavy-duty applications (CFXL clamps are always assembled **in front** of the e-chain®. They **cannot** be integrated into KMA mounting brackets with C-profile option!)



Available from stock. Ready to ship in 24 - 48hrs.*

*The delivery times indicated correspond to the average time until the ordered goods are dispatched.

For the following
igus® series

E2/000

- 2600/2700/2650/2680
- 3400/3500/3450/3480

E4.1L

- E4.38L/R4.38L
- E4.48L/R4.48L
- E4.64L

E4.1

- E4.32/H4.32/R4.32
- E4.42/H4.42/R4.42
- E4.56/H4.56/R4.56
- E4.80/H4.80/R4.80
- E4.112/R4.112
- E4.162

E4/light

- 14040/14140/18840
- 14240/14340
- 14550/14650/19050
- 15050/15150/19850
- 15250/15350

E6.1

- E61.40
- E61.52
- E61.62
- E61.80

E6

- E6.40
- E6.52/R6.52
- E6.62
- E6.80L
- E6.80



Please note

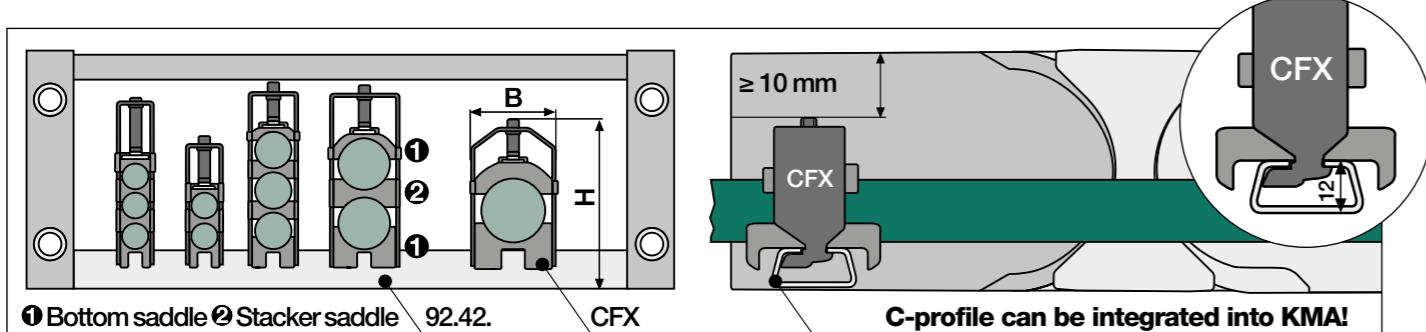
- The cables should ideally be fixed at both ends of the e-chain®. **As a minimum they need to be attached at the moving end of the e-chain®!**
- When using chainfix clamps on C-profile in the mounting bracket for the series E4.32/H4.32/R4.32, E4.38L/R4.38L (also for the classic series 280/290/R770, 2828/2928/R7728) a shortened bottom saddle must be used. For shortened bottom saddles supplement Part No. with index "K". Example: **CFX12.1K**



CFX - chainfix housing with reduced height



Save both time and space with igus® chainfix clamps



The H dimension in the tables is based on the maximum cable diameter. Cables with smaller diameters may result in a lower overall clamp housing heights. Tightening torque for CFX clamps 1.5Nm.

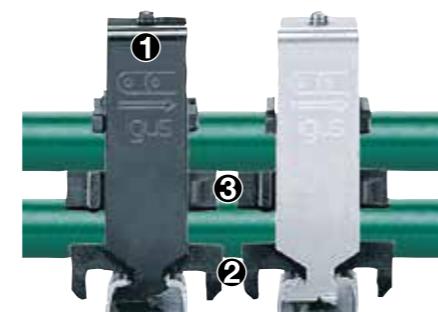
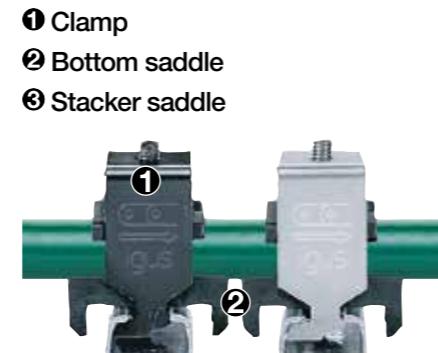
CFX | Standard clamps with standard base

(Suitable for C-profile 92.42.XX - can be integrated into KMA with C-profile option)

Single clamp housing, incl. bottom saddle

Part No.	Part No.	$\leq \varnothing$	B ⁺²	H	Part No.	Part No.	$\leq \varnothing$	B ⁺²	H
steel	stainless steel*	[mm]	[mm]	[mm]	steel	stainless steel*	[mm]	[mm]	[mm]
CFX12.1	CFX12.1.E	06 - 12	16	54	CFX26.1	CFX26.1.E	22 - 26	30	67
CFX14.1	CFX14.1.E	12 - 14	18	50	CFX30.1	CFX30.1.E	26 - 30	34	71
CFX16.1	CFX16.1.E	14 - 16	20	52	CFX34.1	CFX34.1.E	30 - 34	38	75
CFX18.1	CFX18.1.E	16 - 18	22	54	CFX38.1	CFX38.1.E	34 - 38	42	79
CFX20.1	CFX20.1.E	18 - 20	24	56	CFX42.1	CFX42.1.E	38 - 42	46	83
CFX22.1	CFX22.1.E	20 - 22	26	58					

*Stainless steel material: 1.4301/AISI 304

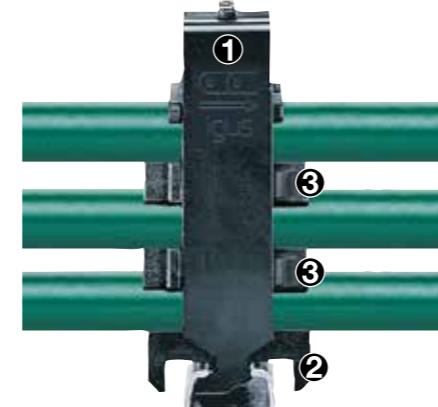


*Stainless steel material: 1.4301/AISI 304

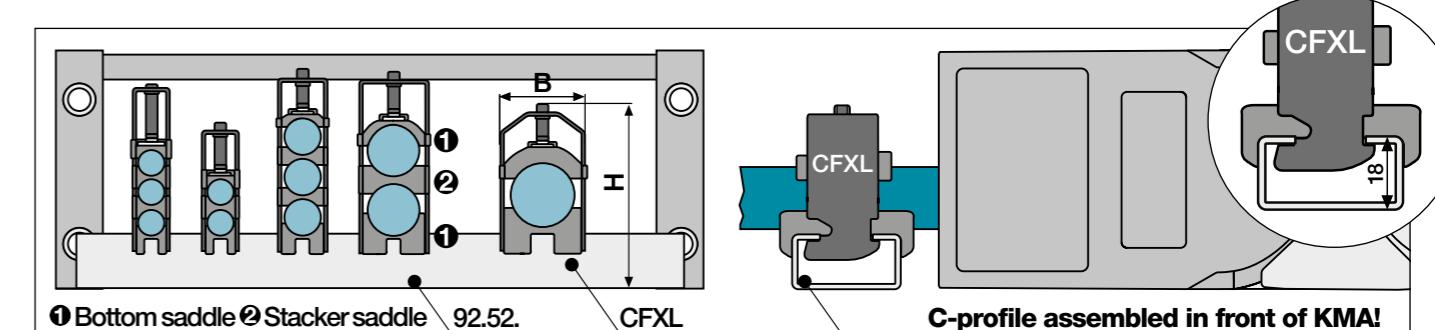
Triple clamp housing, incl. bottom and stacker saddles

Part No.	Part No.	$\leq \varnothing$	B ⁺²	H	Part No.	Part No.	$\leq \varnothing$	B ⁺²	H
steel	stainless steel*	[mm]	[mm]	[mm]	steel	stainless steel*	[mm]	[mm]	[mm]
CFX12.3	CFX12.3.E	06 - 12	16	100	CFX18.3	CFX18.3.E	16 - 18	22	108
CFX14.3	CFX14.3.E	12 - 14	18	96	CFX20.3	CFX20.3.E	18 - 20	24	114

*Stainless steel material: 1.4301/AISI 304



Suitable C-profile for CFX clamps
Part No. 92.42 ► Page 1312



The H dimension in the tables is based on the maximum cable diameter. Cables with smaller diameters may result in a lower overall clamp housing heights. Tightening torque for CFXL clamps 1.5Nm.

CFXL | Clamps with wide base for increased holding force

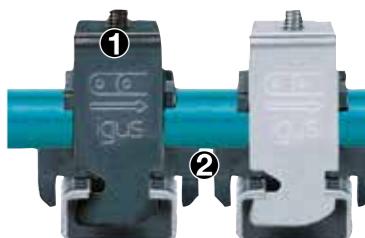
(Suitable for C-profile 92.52.XX, C-profile always assembled in front of the e-chain®. Cannot be integrated into KMA)

Single clamp housing, incl. bottom saddle

Part No.	Part No.	$\leq \varnothing$	B ⁺²	H	Part No.	Part No.	$\leq \varnothing$	B ⁺²	H
steel	stainless steel*	[mm]	[mm]	[mm]	CFXL26.1	CFXL26.1.E	22 - 26	30	73
CFXL12.1	CFXL12.1.E	06 - 12	16	60	CFXL30.1	CFXL30.1.E	26 - 30	34	77
CFXL14.1	CFXL14.1.E	12 - 14	18	56	CFXL34.1	CFXL34.1.E	30 - 34	38	81
CFXL16.1	CFXL16.1.E	14 - 16	20	58	CFXL38.1	CFXL38.1.E	34 - 38	42	85
CFXL18.1	CFXL18.1.E	16 - 18	22	60	CFXL42.1	CFXL42.1.E	38 - 42	46	89
CFXL20.1	CFXL20.1.E	18 - 20	24	62	CFXL22.1	CFXL22.1.E	20 - 22	26	64

*Stainless steel material: 1.4301/AISI 304

- ① Clamp
- ② Bottom saddle
- ③ Stacker saddle

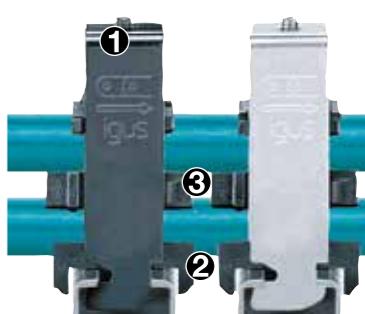


Double clamp housing, incl. bottom and stacker saddles

Part No.	Part No.	$\leq \varnothing$	B ⁺²	H	Part No.	Part No.	$\leq \varnothing$	B ⁺²	H
steel	stainless steel*	[mm]	[mm]	[mm]	CFXL22.2	CFXL22.2.E	20 - 22	26	86
CFXL12.2	CFXL12.2.E	06 - 12	16	78	CFXL26.2	CFXL26.2.E	22 - 26	30	115
CFXL14.2	CFXL14.2.E	12 - 14	18	80	CFXL30.2	CFXL30.2.E	26 - 30	34	123
CFXL16.2	CFXL16.2.E	14 - 16	20	84	CFXL34.2	CFXL34.2.E	30 - 34	38	131
CFXL18.2	CFXL18.2.E	16 - 18	22	86	CFXL20.2	CFXL20.2.E	18 - 20	24	92

*Stainless steel material: 1.4301/AISI 304

- ① Clamp
- ② Bottom saddle
- ③ Stacker saddle

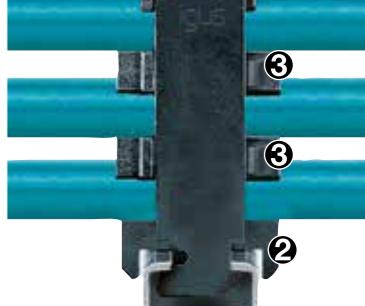


Triple clamp housing, incl. bottom and stacker saddles

Part No.	Part No.	$\leq \varnothing$	B ⁺²	H	Part No.	Part No.	$\leq \varnothing$	B ⁺²	H
steel	stainless steel*	[mm]	[mm]	[mm]	CFXL18.3	CFXL18.3.E	16 - 18	22	114
CFXL12.3	CFXL12.3.E	06 - 12	16	106	CFXL20.3	CFXL20.3.E	18 - 20	24	120
CFXL14.3	CFXL14.3.E	12 - 14	18	102	CFXL22.3	CFXL22.3.E	20 - 22	26	126

*Stainless steel material: 1.4301/AISI 304

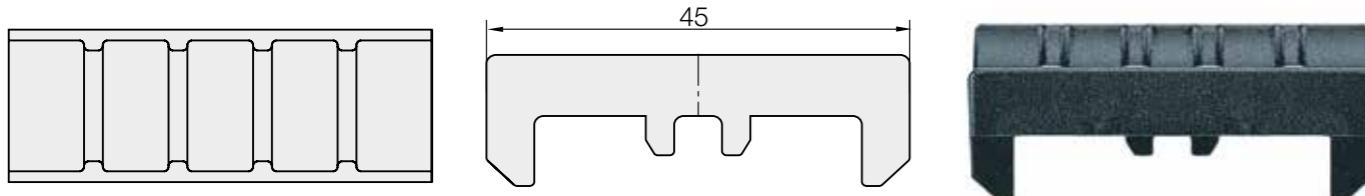
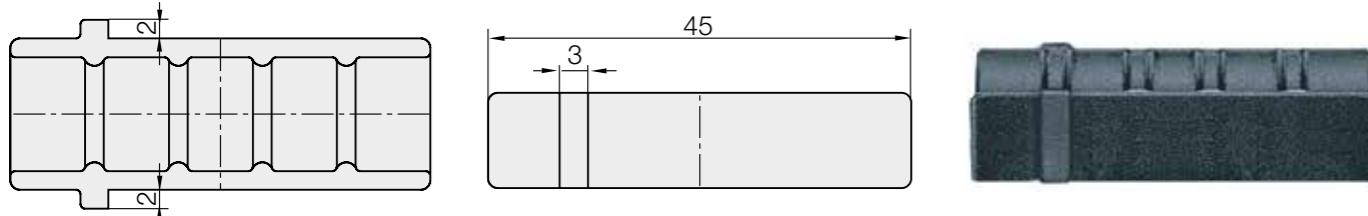
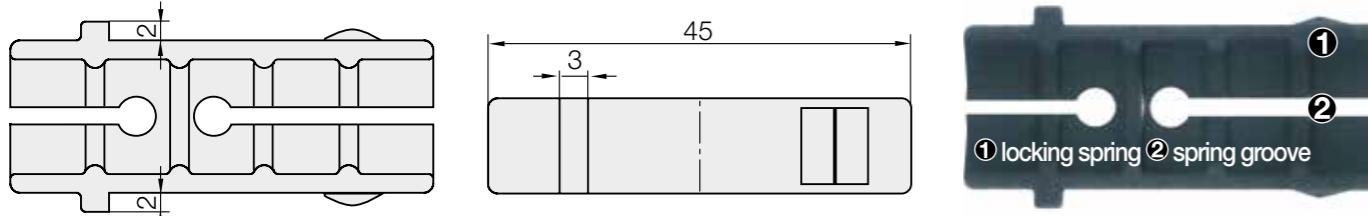
- ① Clamp
- ② Bottom saddle
- ③ Stacker saddle



Suitable C-profile for CFXL clamps
Part No. 92.52 ► Page 1312

chainfix clamps - stacker elements

- Built-in ribs for secure grip on cables
- Optimised stacker saddle, captive by ① locking spring and with ② spring groove for a simplified and precise installation
- Conventional stacker saddle
- Long contact surface improves the clamp's stability
- More secure due to high strength
- Suitable for CFX and CFXL clamps

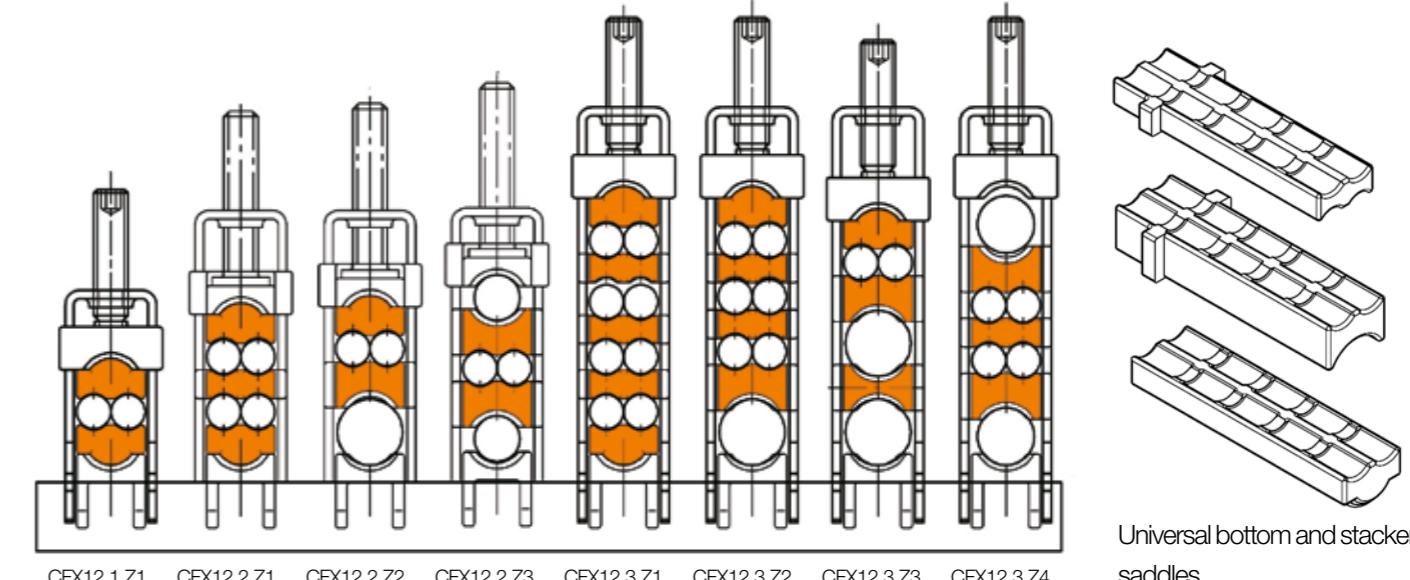
**CGXX** | Bottom saddle to fit into the clamp housing as an individual part**CDXX** | Conventional stacker saddle for all double and triple clamps as an individual part**CD.XX.C** | Optimised stacker saddle for all double and triple clamps as an individual part

CGXX	CDXX	CDXX.C	For	$\leq \varnothing$	CGXX	CDXX	CDXX.C	For	$\leq \varnothing$
Bottom saddle	Stacker saddle	Stacker saddle	clamp	[mm]	Bottom saddle	Stacker saddle	Stacker saddle	clamp	[mm]
CG12	CD12	CD.12.C	CFX/CFXL12.X	06 - 12	CG26	CD26	CD.26.C	CFX/CFXL26.X	22 - 26
CG14	CD14	CD.14.C	CFX/CFXL14.X	12 - 14	CG30	CD30	CD.30.C	CFX/CFXL30.X	26 - 30
CG16	CD16	CD.16.C	CFX/CFXL16.X	14 - 16	CG34	CD34	CD.34.C	CFX/CFXL34.X	30 - 34
CG18	CD18	CD.18.C	CFX/CFXL18.X	16 - 18	CG38	-	-	CFX/CFXL38.X	34 - 38
CG20	CD20	CD.20.C	CFX/CFXL20.X	18 - 20	CG42	-	-	CFX/CFXL42.X	38 - 42
CG22	CD22	CD.22.C	CFX/CFXL22.X	20 - 22					

i Please note: When using chainfix clamps on C-profile in the mounting bracket for series E4.32/H4.32/R4.32, E4.38L/R4.38L a shortened bottom saddle has to be used. For shortened bottom saddles supplement Part No. with index "K". Example: **CFX12.1K**

chainfix strain relief | Multi-clamps**chainfix multi-clamps**

- More modular options of the proven igus® chainfix strain system
- Universal strain relief - various assembly options
- Save both time and space during installation
- Compact and modular
- For cables with small outer diameters
- Cost-effective

**CFX12** | Multi-clamps, universal strain relief

CFX12.1.Z1 CFX12.2.Z1 CFX12.2.Z2 CFX12.2.Z3 CFX12.3.Z1 CFX12.3.Z2 CFX12.3.Z3 CFX12.3.Z4

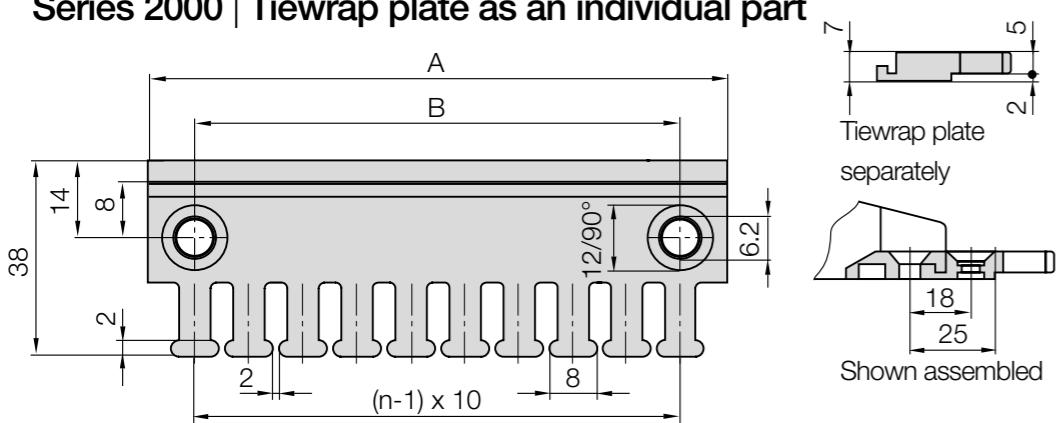
Universal bottom and stacker saddles

Part No. series	Number stacker saddles -individual parts			$\leq \varnothing$ [mm]
CFX12.1.Z1	2 x	-	-	6
CFX12.2.Z1	2 x	1 x	-	6
CFX12.2.Z2	1 x	-	1 x	6 + 12
CFX12.2.Z3	-	-	2 x	6 + 8
CFX12.3.Z1	2 x	3 x	-	6
CFX12.3.Z2	1 x	2 x	1 x	6 + 12
CFX12.3.Z3	1 x	-	1 x	6 + 12
CFX12.3.Z4	-	1 x	2 x	6 + 10

Standard material: galvanised steel. For the stainless steel version (material 1.4301/AISI 304) supplement Part No. with Index "**E**". Example: **CFX12.3.Z1.E**

Option 1A: chainfix tiewrap plate series 2000 as an individual part

- Available as an individual component
- Screwed on KMA* with C-profile (*polymer metal mounting bracket)
- Can be clipped onto some mounting brackets
- Can be used as an individual part in switchgear cabinets or in the assembly of machines

**Series 2000 | Tiewrap plate as an individual part**

For the following igus® series

easychain®

- E200/Z200

E2.1

- E2.26

E2/000

- 1400/1500/1450/1480
- 2400/2500/2450/2480

● 255**E2R100**

- R117/R118

E2R

- R48

E4.1

- E4.21

E6.1

- E61.29/EF61.29

- E61.35

- E61.40

E6

- E6.29/R6.29

- E6.35

- E6.40

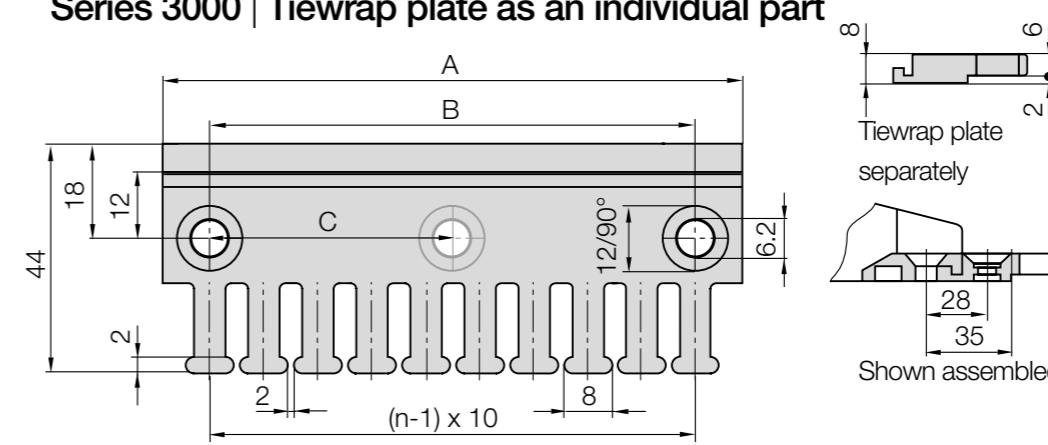
*Strain relief consisting of 2 tiewrap plates

Cable tiewraps as individual parts

Part No. cable tiewraps	Width x length	$\leq \varnothing$	Holding force
100-piece bag	[mm]	[mm]	[N]
CFB.001	4.8 x 150	36	222 N

Option 1B: chainfix tiewrap plate series 3000 as an individual part

- Available as an individual component
- Screwed on KMA* with C-profile (*polymer metal mounting bracket)
- Can be clipped onto some mounting brackets
- Can be used as an individual part in switchgear cabinets or in the assembly of machines

**Series 3000 | Tiewrap plate as an individual part**

For the following igus® series

easychain®

- E26/Z26

E2.1

- E2.38

E2/000

- 2600/2700/2650/2680
- 3400/3500/3450/3480

E4.1L

- E4.38L/R4.38L

- E4.48L/R4.48L

● E4.64L**E4.1**

- E4.32/H4.32/R4.32

- E4.42/H4.42/R4.42

● E4.56/H4.56/R4.56

- E4.80/H4.80/R4.80

- E4.112/R4.112

● E4.162**● 800****● 840****E4/light**

- 14040/14140/18840

- 14240/14340

- 14550/14650/19050

- 15050/15150/19850

- 15250/15350

- 1640/1608

E6.1

- E61.52

- E61.62

- E61.80

E6

- E6.52/R6.52

- E6.62

- E6.80L

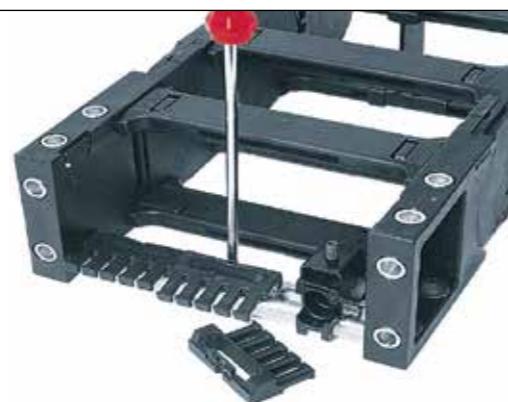
- E6.80

Cable tiewraps as individual parts

Part No. cable tiewraps	Width x length	$\leq \varnothing$	Holding force
100-piece bag	[mm]	[mm]	[N]
CFB.001	4.8 x 150	36	222 N

Option 1: chainfix tiewrap plates with clip-on connection for C-profile

- Can be clipped into the KMA C-profile
- Easy to assemble without any screws
- Easy to remove with screwdriver but secure when in use
- Can be used as an individual part in switchgear cabinets or in the assembly of machines



Option 1 | Tiewrap plate for C-profile

Part No.	Width	Number	For
tiewrap plate	[mm]	of teeth	series
3050.ZC	50	5	For all mounting brackets with C-profile
3075.ZC	75	7	For all mounting brackets with C-profile

For the following igus® series

C-profile

- For all mounting brackets with C-profile

For the following igus® series

easychain®

- E200/Z200

E2.1

- E2.38
- E2.48

E2/000

- 2400/2500
- 2600/2700
- 3400/3500

E4.1L

- E4.38L
- E4.48L

Option 2: integrated strain relief for R series E2 e-tubes

- Strain relief integrates completely into the e-tube
- Easy to assemble without any screws
- Can be used as an individual part in switchgear cabinets or in the assembly of machines



Option 2 | Tiewrap plate for R series E2 e-tubes

Part No.	Width	Number	For
tiewrap plate	[mm]	of teeth	series
3050.Z*	50	5	R68
3075.Z	75	7	R68
5850.Z	46	4	R58

*Only possible from e-chain® width 100mm and larger

For the following igus® series

E2R

- R58
- R68



Option 3: tiewrap plates for fixed crossbars

- Can be clipped on fixed crossbars
- For use with many harnessed cables
- If the KMA is too small for C-profile
- Easy to assemble without any screws

Option 3 | Tiewrap plate for fixed crossbars

Part No.	Width	Number	For
tiewrap plate	[mm]	of teeth	series
2050.Z	60	6	E/Z200, 2400/2500, 2600/2700
3050.Z	50	5	3400/3500
3075.Z	74	7	3400/3500
C.2.522.065.ZS New	63	6	E2.38, E2.48, E4.38L, E4.48L
C.2.522.075.ZS New	72	7	E2.38, E2.48, E4.38L, E4.48L

Option 4: chainfix tiewrap plates for openable crossbars

- Can be clipped on openable crossbars
- For use with many harnessed cables
- If the KMA is too small for C-profile
- Easy to assemble without any screws

**Option 4 | Tiewrap plate for openable crossbars**

Part No.	Width	Number	For
tiewrap plate	[mm]	of teeth	series
2050.Z	60	6	2600/2700/2650, E4.28, E61.52, E6.52
3035.ZS	35	3	3400/3500/3450
3050.ZS	50	5	3400/3500/3450
3075.ZS	75	7	3400/3500/3450
3850.ZS	48	5	E4/H4/R4.32, E4/H4/R4.42, 14240/14340, 15250/15350, E61.62, E6.62
4550.ZS	48	5	E4/H4/R4.56, E4/H4/R4.80, E4/H4/R4.112, 14040/14140/18840, 14550/14650/19050, 15050/15150/19850, E61.80, E6.80L, E6.80, 1640/1608
4575.ZS	74	7	E4/H4/R4.56, E4/H4/R4.80, E4/R4.112, 14040/14140/18840, 14550/14650/19050, 15050/15150/19850, E61.80, E6.80L, E6.80, 1640/1608
C622.100.ZS New	80	8	E4.38L, E4.48L



For the following igus® series

E2/000

- 2600/2700/2650
- 3400/3500/3450

E4.1L

- E4.38L
- E4.48L

E4.1

- E4.28
- E4.32/H4.32/R4.32
- E4.42/H4.42/R4.42
- E4.56/H4.56/R4.56
- E4.80/H4.80/R4.80
- E4.112/R4.112

E4/light

- 14040/14140/18840
- 14240/14340
- 14550/14650/19050
- 15050/15150/19850
- 15250/15350
- 1640/1608

E6

- E6.52 / R6.52
- E6.62
- E6.80L
- E6.80

E6.1

- E61.52
- E61.62
- E61.80

Assembled in seconds - honeycomb strain relief CFU - New

- Up to 80% faster strain relief for different cables in one slot
- Simply insert cables and hoses into the honeycomb and close
- Easy to make changes - add or remove cables/hoses
- Simplified parts
- Can be used in gliding applications

**CFU | Honeycomb strain relief design**

Strain relief of different cables in one slot, openable on both sides. Black anodised aluminium rails with side recesses for easier assembly



Strain relief can be screwed in from above or below. Compact design is smaller than the mounting bracket of the e-chain® at the fixed end, meaning it can also be used for long travels

For the following igus® series**E2.1**

- E2.48

E2/000

- 3400/3500/3450/3480

E2R

- R68

R2.1

- R2.48

E2R

- R68

E4.1L

- E4.48L/R4.48L

E4.1

- E4.42/H4.42/R4.42

E6.1

- E61.52

E6

- E6.52/R6.52



red dot design award
winner 2018



More (technical)
information on
request or online
► www.igus.eu/CFU

Strain relief separators - separator with integrated strain relief teeth

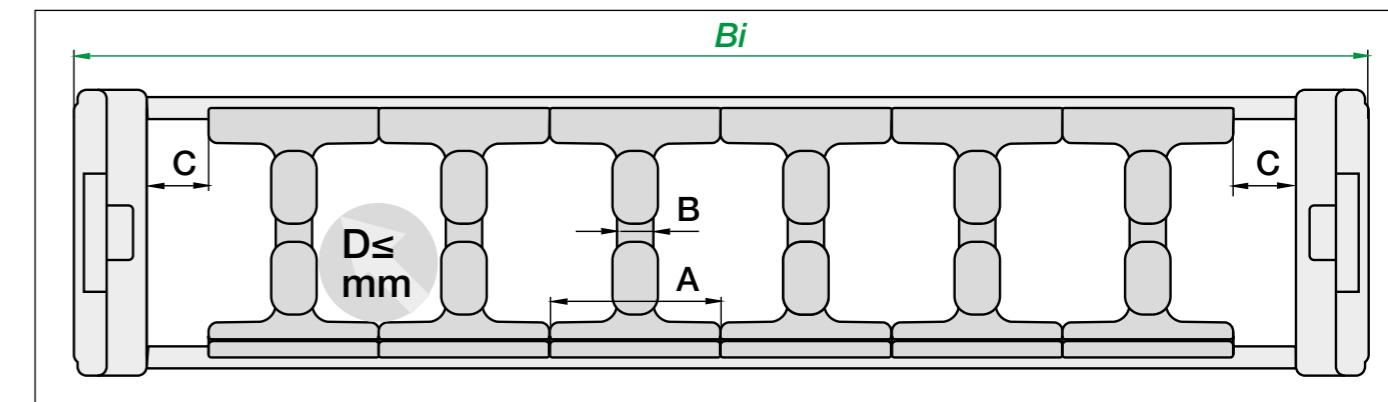
- To be fitted at the first and last e-chain® link
- For restricted space conditions
- Easy to assemble without any screws
- The number "n" depends on the selection of the cables (diameter, type) and the available space



Strain relief separator | With integrated teeth



Strain relief separators are assembled either at the first or last e-chain® link. Alternatively they can be fitted within the e-chain® as an intermediate strain relief



Strain relief separator | Product range | Installation dimensions

Part No.	For series	Number of teeth	A [mm]	B [mm]	C [mm]	D [mm]
26.Z*	E2.26	6	12	3	—	7
21.1.Z	1400/1500	4	10	4	—	6
2020.Z	2400/2500	2	10	4	—	6
2020.ZR	2450/2480	4	10	4	—	6
262.Z	2600/2700	3	10	4	—	6
301.Z	3400/3500	3	18	4	—	14
34501.Z	3450/3480	6	14	4	—	10
1585.01.Z	R157/R158	6	22	4	—	18
1685.01.Z	R167/R168	8	22	4	—	18
481.ZR	R48	4	10	3.5	10	6.5
R2.26.Z	R2.26/R2.26i	4	10	3	—	6
R2.40.Z	R2.40/R2i.40	8	12	3	—	7
31.Z	E4.31L/R4.31L	4	9	4	6	6
48.Z	E4.48L/R4.48L	4	14	4.5	8	20
48.ZS	E4.48L/R4.48L	4	14	4.5	8	20
T2103.Z	E4.21	2	8	4	1	4
28.Z	E4.28	4	10	4	—	6
28.ZT	R4.28	4	10	4	15	6
E6.29.02.Z	T3.29	2	8	4	1	4
E6.29.02.Z	E6.29/E61.29	2	8	4	1	4
R6.29.02.Z	R6.29	2	10	4	10	4
E6.35.02.Z	E6.35/E61.35	3	8	4	1	4
E6.40.02.Z	E6.40/E61.40	3	13	4	—	8

*For KMA mounting bracket only

For the following igus® series

E2.1

- E2.26

E2/000

- 1400/1500
- 2400/2500
- 2450/2480
- 2600/2700
- 3400/3500
- 3450/3480

E2R100

- R157/R158
- R167/R168

E2R

- R48

R2.1

- R2.26/R2i.26
- R2i.40/R2i.40

E4.1L

- E4.31L/R4.31L
- E4.48L/R4.48L

E4.1

- E4.21
- E4.28/R4.28

T3

- T3.29

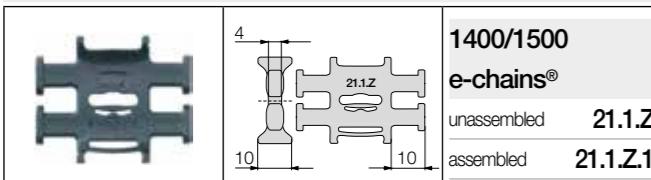
E6.1

- E61.29/EF61.29
- E61.35
- E61.40

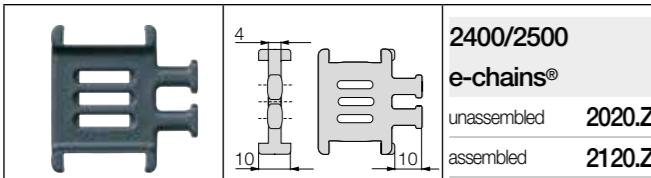
E6

- E6.29
- R6.29
- E6.35
- E6.40

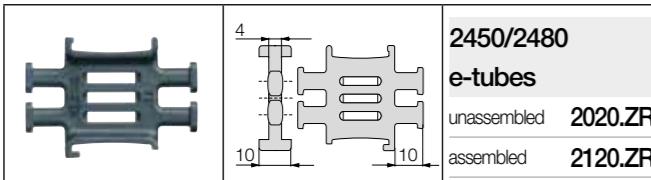
For series E2/000



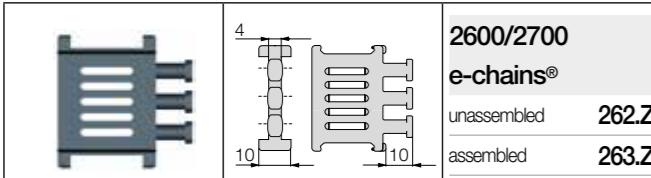
1400/1500
e-chains®
unassembled **21.1.Z**
assembled **21.1.Z.1**



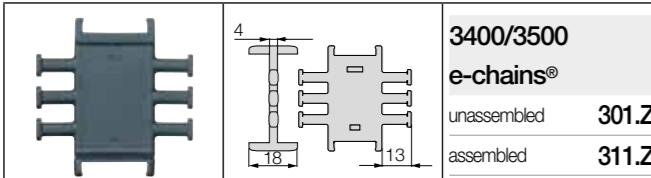
2400/2500
e-chains®
unassembled **2020.Z**
assembled **2120.Z**



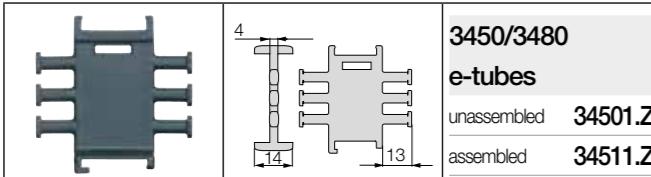
2450/2480
e-tubes
unassembled **2020.ZR**
assembled **2120.ZR**



2600/2700
e-chains®
unassembled **262.Z**
assembled **263.Z**

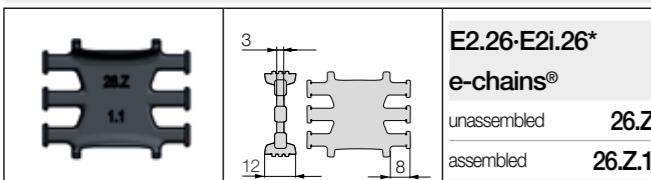


3400/3500
e-chains®
unassembled **301.Z**
assembled **311.Z**



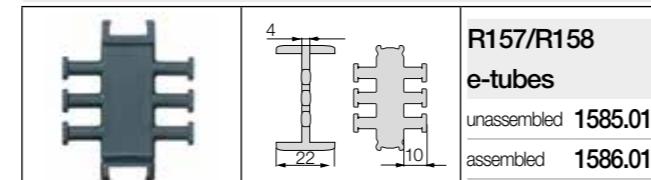
3450/3480
e-tubes
unassembled **34501.Z**
assembled **34511.Z**

New: For series E2.1 e-chains®

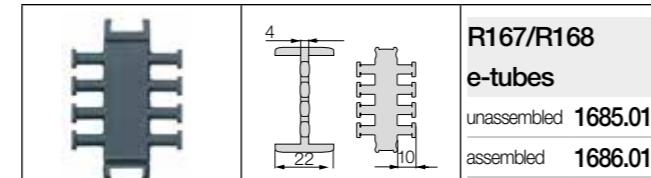


E2.26-E2i.26*
e-chains®
unassembled **26.Z**
assembled **26.Z.1**

For series R100 E2 e-tubes

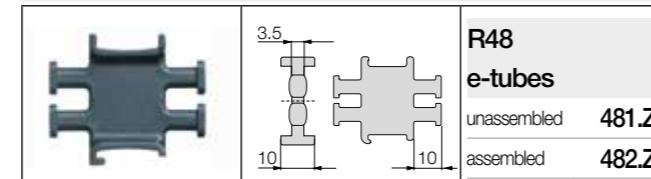


R157/R158
e-tubes
unassembled **1585.01.Z**
assembled **1586.01.Z**



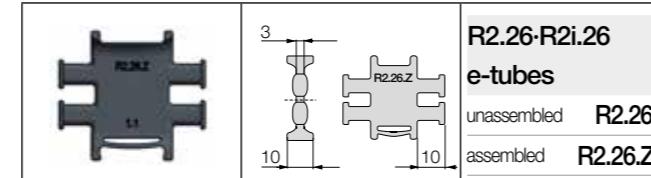
R167/R168
e-tubes
unassembled **1685.01.Z**
assembled **1686.01.Z**

For series R E2 e-tubes

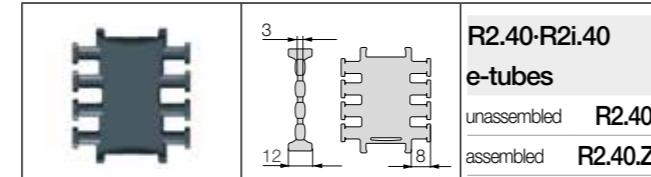


R48
e-tubes
unassembled **481.ZR**
assembled **482.ZR**

For series R2.1 e-tubes



R2.26-R2i.26
e-tubes
unassembled **R2.26.Z**
assembled **R2.26.Z.1**

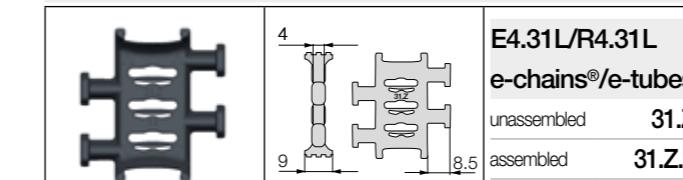


R2.40-R2i.40
e-tubes
unassembled **R2.40.Z**
assembled **R2.40.Z.1**

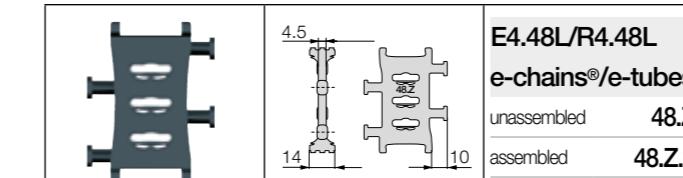
chainfix strain relief | Clip-on solutions

Strain relief separator | Overview

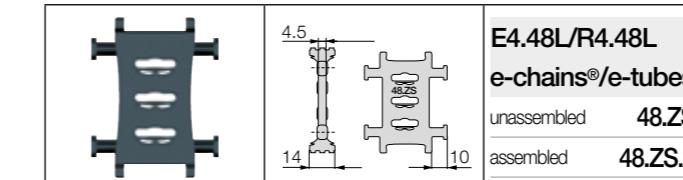
New: For series E4.1L



E4.31L/R4.31L
e-chains®/e-tubes
unassembled **31.Z**
assembled **31.Z.1**

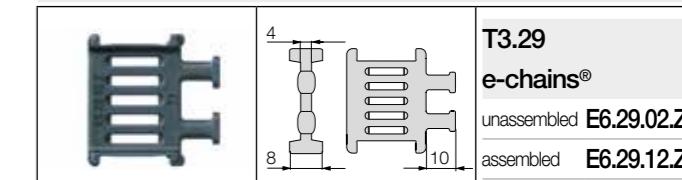


E4.48L/R4.48L
e-chains®/e-tubes
unassembled **48.Z**
assembled **48.Z.1**



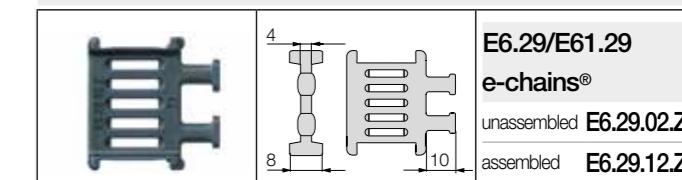
E4.48L/R4.48L
e-chains®/e-tubes
unassembled **48.ZS**
assembled **48.ZS.1**

For series T3

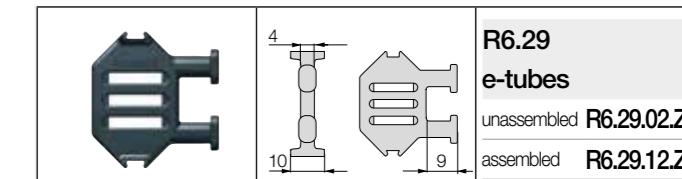


T3.29
e-chains®
unassembled **E6.29.02.Z**
assembled **E6.29.12.Z**

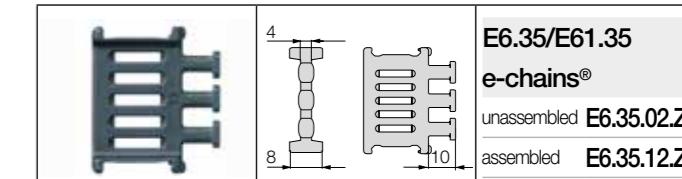
For series E6.1 / E6 / R6



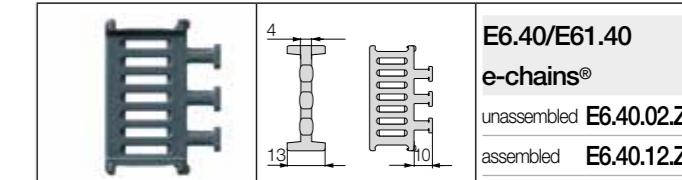
E6.29/E61.29
e-chains®
unassembled **E6.29.02.Z**
assembled **E6.29.12.Z**



R6.29
e-tubes
unassembled **R6.29.02.Z**
assembled **R6.29.12.Z**



E6.35/E61.35
e-chains®
unassembled **E6.35.02.Z**
assembled **E6.35.12.Z**

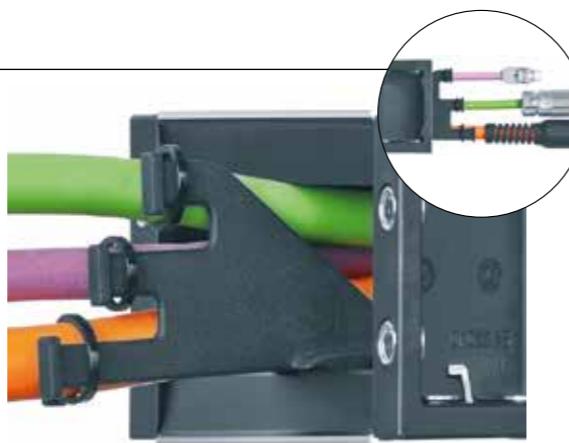


E6.40/E61.40
e-chains®
unassembled **E6.40.02.Z**
assembled **E6.40.12.Z**

*For KMA mounting bracket only

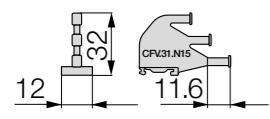
CFV strain relief element - for a stepped strain relief for use outside of the e-chain® section

- Easy strain relief for cables, even in fully enclosed tubes and with different connectors
- For e-chains® and e-tubes
- Easy to retrofit
- Simple installation into KMA mounting bracket or top-hat (DIN) rail 15 (TS92.31)



CFV | Strain relief elements with tiewrap teeth

Part No.	For series	Inner height <i>hi</i> [mm]	For use in
CFV.31.N15 New	E4.31L/R4.31L	31	Top-hat (DIN) rail 15 (TS92.31)



CFV.R2.26.Z New	R2.26	26	KMA*
-----------------	-------	----	------

CFV.R2.40.Z	R2.40	40	KMA*
-------------	-------	----	------

CFV.42.C	2600/2700/2650/2680 3400/3500/3450/3480	35 45	KMA*
	E4.32/H4.32/R4.32	32	KMA*
	E4.42/H4.42/R4.42	42	KMA*
	E4.38L/R4.38L	38	KMA*
	E4.48L/R4.48L	48	KMA*

CFV.80.C	R2.75	75	KMA*
	E4.64L	64	KMA*
	E4.56/H4.56/R4.56	56	KMA*
	E4.80/H4.80/R4.80	80	KMA*

*KMA = plastic metal mounting bracket

For the following igus® series

E2/000

- 2600/2700
- 2650/2680
- 3400/3500
- 3450/3480

R2.1

- R2.26
- R2.40

E4.1

- E4.32/H4.32/R4.32
- E4.42/H4.42/R4.42
- E4.56/H4.56/R4.56
- E4.80/H4.80/R4.80

E4.1L

- E4.31L/R4.31L
- E4.38L/R4.38L
- E4.48L/R4.48L
- E4.64L



CFV stepped strain relief element easily clipped in from above

chainfix strain relief | Clip-on solutions

Option 1: CFN nuggets for C-profile

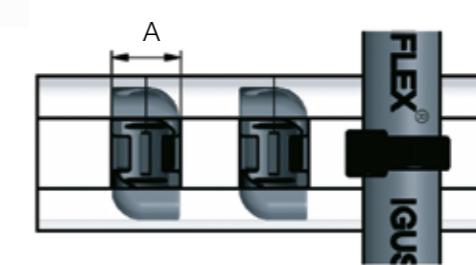
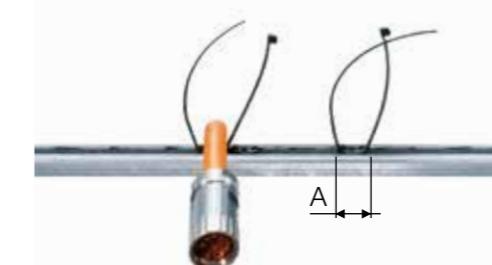
Option 2: CFN nuggets for top-hat (DIN) rail 35

- Universal cable fixation in C-profile or clip onto a standard top-hat (DIN) rail 35
- Simple strain relief with cable tiewraps
- Very small space required
- Easy to assemble without any screws and tools
- Adjustable to every e-chain® filling



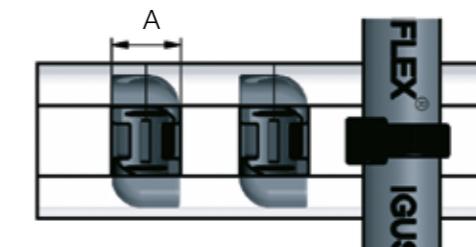
Option 1 | CFN nuggets for C-profile

Part No.	For	$\leq \varnothing$	A
Nugget	C-profile	[mm]	[mm]
CFN.20	92.42 ... /92.42 ... E	20	10.8
CFN.30.52	92.52 ... /92.52 ... E	30	16.4



Option 2 | CFN nuggets for top-hat (DIN) rail

Part No.	For	$\leq \varnothing$	A
Nugget	top-hat (DIN) rail	[mm]	[mm]
CFN.20.N35	Top-hat (DIN) rail 35	20	20



For the following igus® series

C-profile

- For all mounting brackets with C-profile

For the following igus® series

Top-hat (DIN) rail

- Top-hat (DIN) rail 35

CFB strain relief connector system - polymer, modular, can be mounted into the C-profile

- Customised strain relief solutions can be offered
- 2 options available, cost-effective and strong
- Fast assembly with bolted connection
- Can be mounted in the mounting bracket or in front of the e-chain®
- Customised production from 1 piece

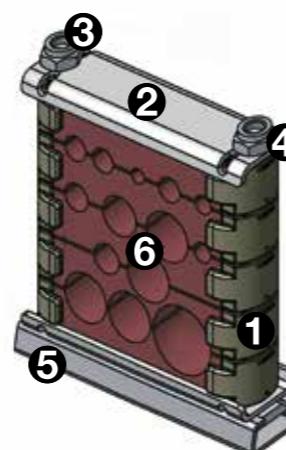


CFB strain relief connector system | Series 907.881

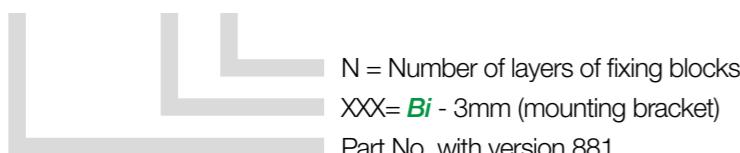
Parts list	Part No.	Quantity
Description		
① Outer fixing block	CFB20.1	N x 2
② Clamping bar	907.881.1.XXX	2
③ Threaded bolt with plate	907.825.2.LLL	2
④ Hexagon nut M8	MAT 0040012	2
⑤ C-profile (part of KMA)	92.42.XXX	1
⑥ Strain relief block	Customer-specific	1



Please consult igus® when designing this product



Order key
907.881.XXX.N

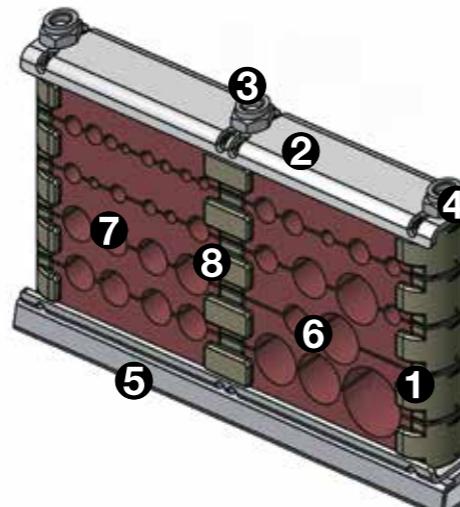


CFB strain relief connector system | Series 907.825

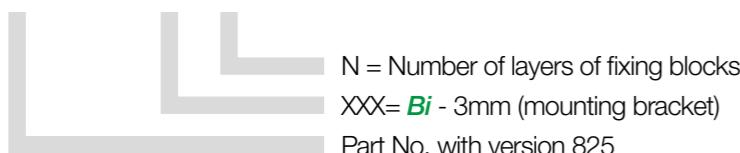
Parts list	Part No.	Quantity
Description		
① Outer fixing block	CFB20.1	N x 2
② Clamping bar	907.825.1.XXX	2
③ Threaded bolt with plate	907.825.2.LLL	3
④ Hexagon nut M8	MAT 0040012	3
⑤ C-profile (part of KMA)	92.42.XXX	1
⑥ Strain relief block	Customer-specific	1
⑦ Strain relief block	Customer-specific	1
⑧ Inner fixing block	CFB20.2	N



Please consult igus® when designing this product

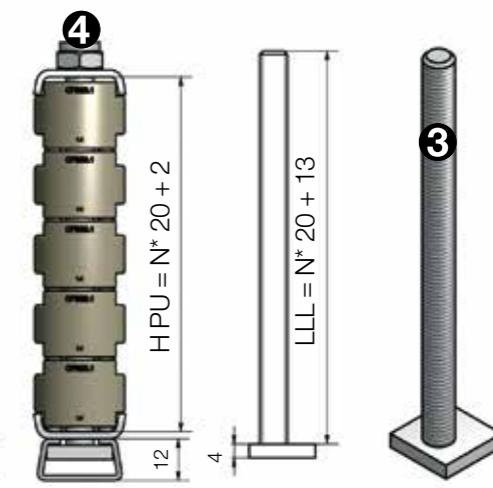
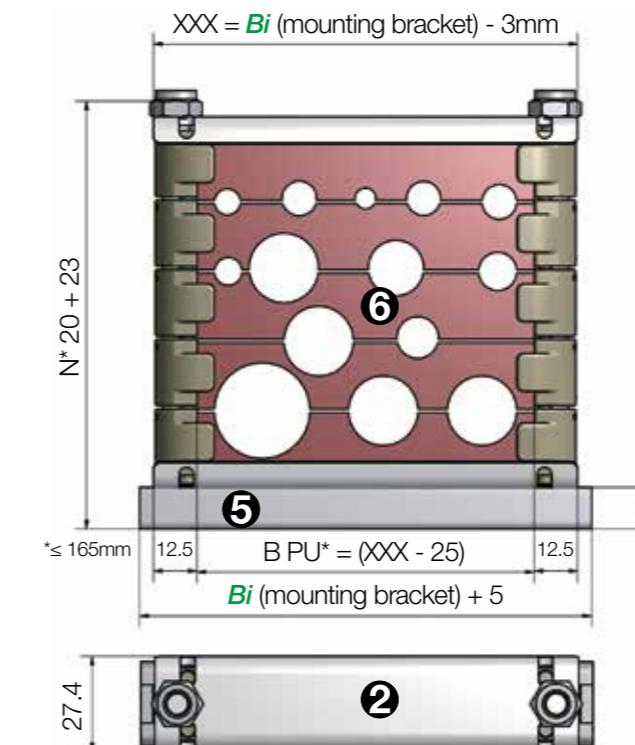


Order key
907.825.XXX.N



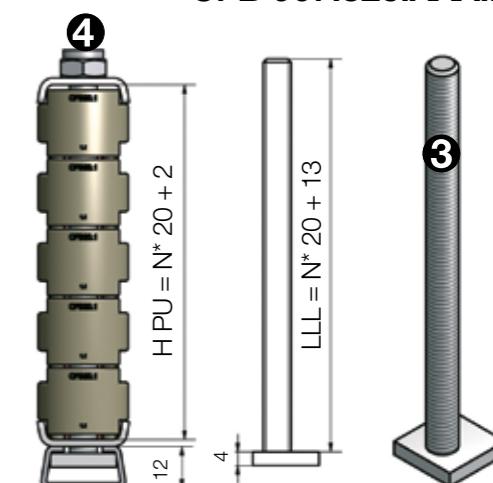
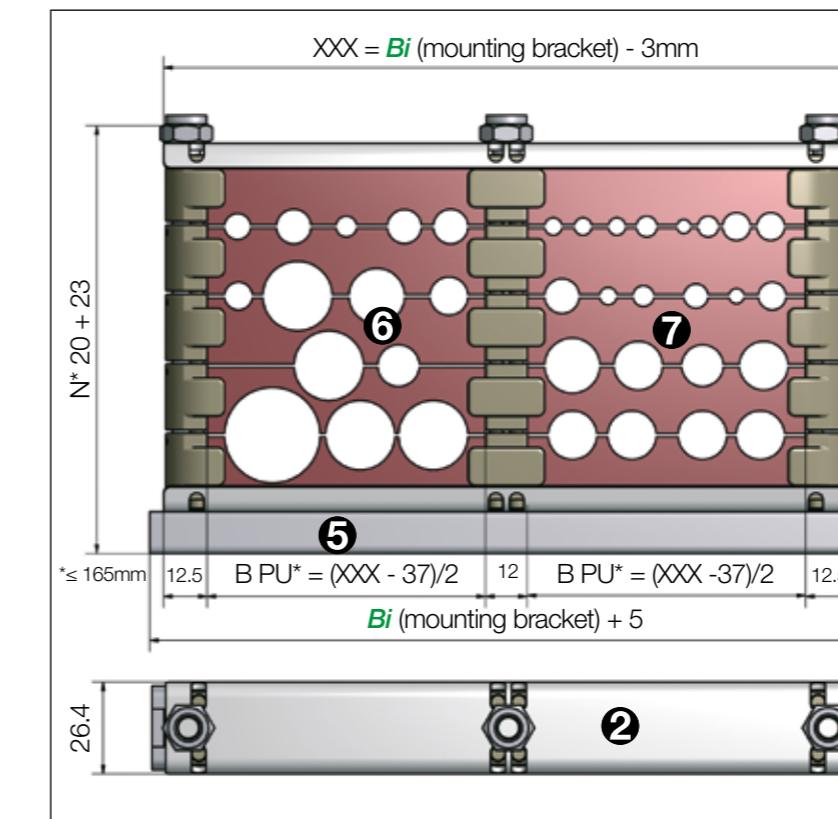
chainfix strain relief | Strain relief connector system

CFB 907.881.XXX.N



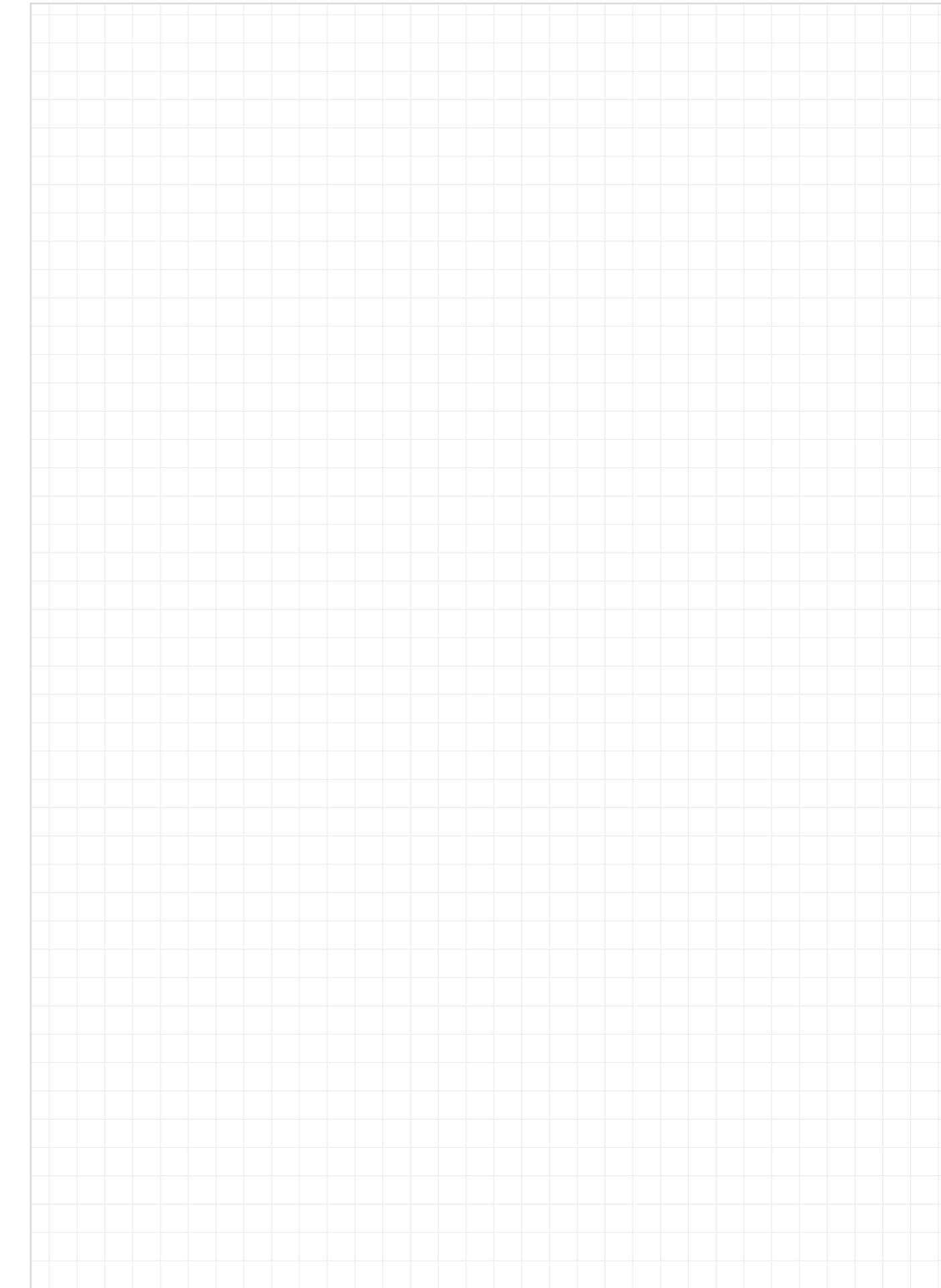
Modular plug-in elements

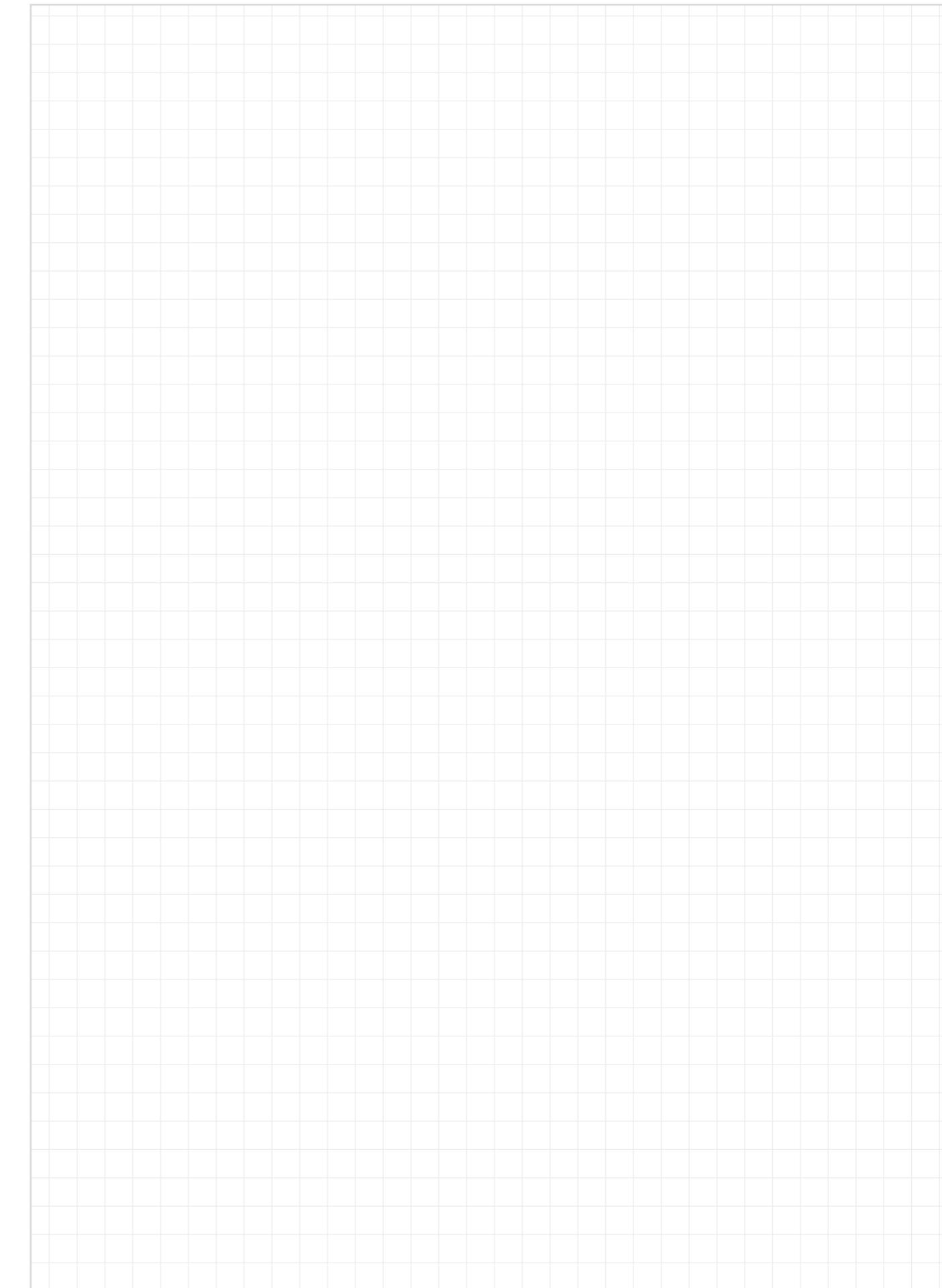
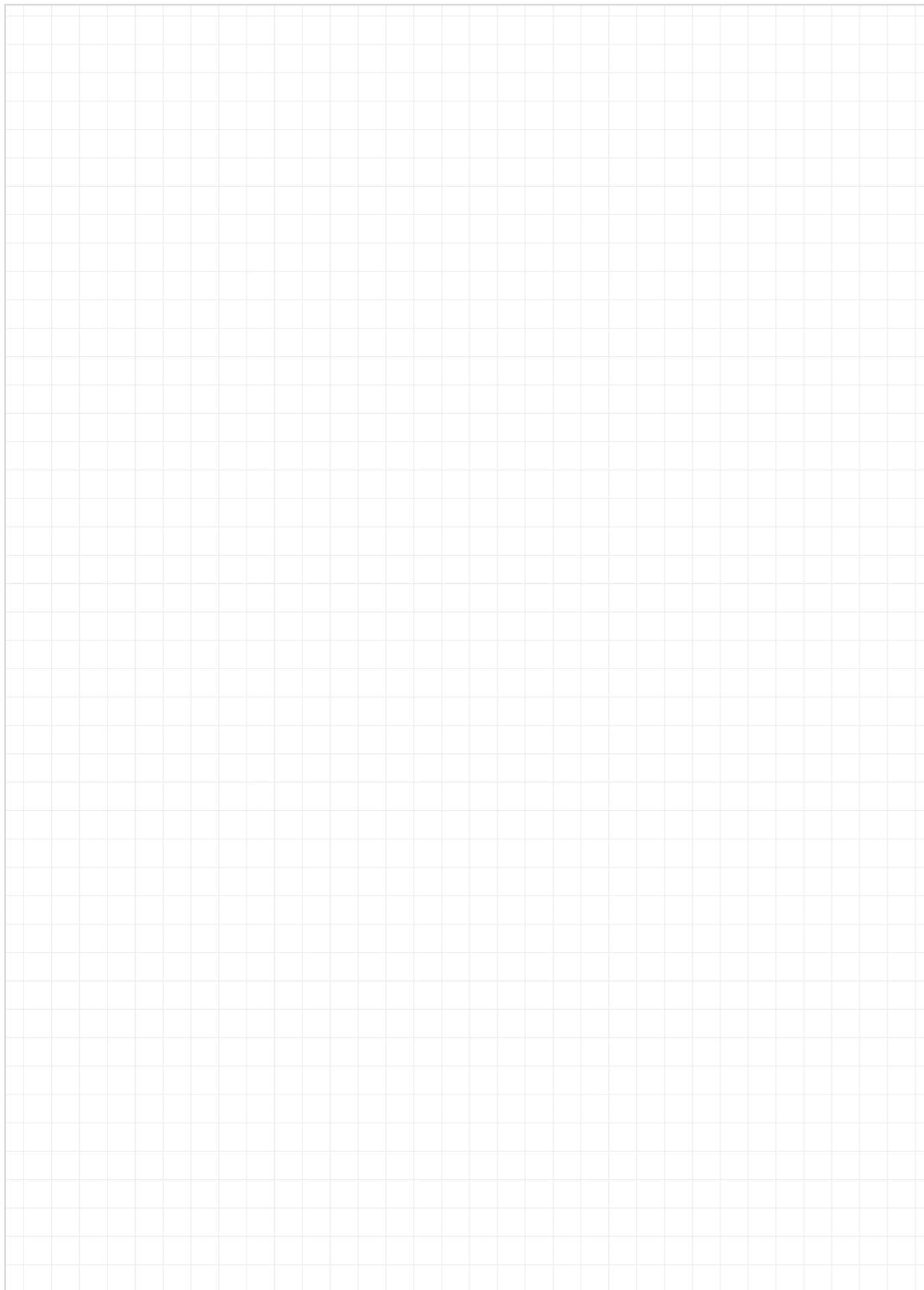
CFB 907.825.XXX.N

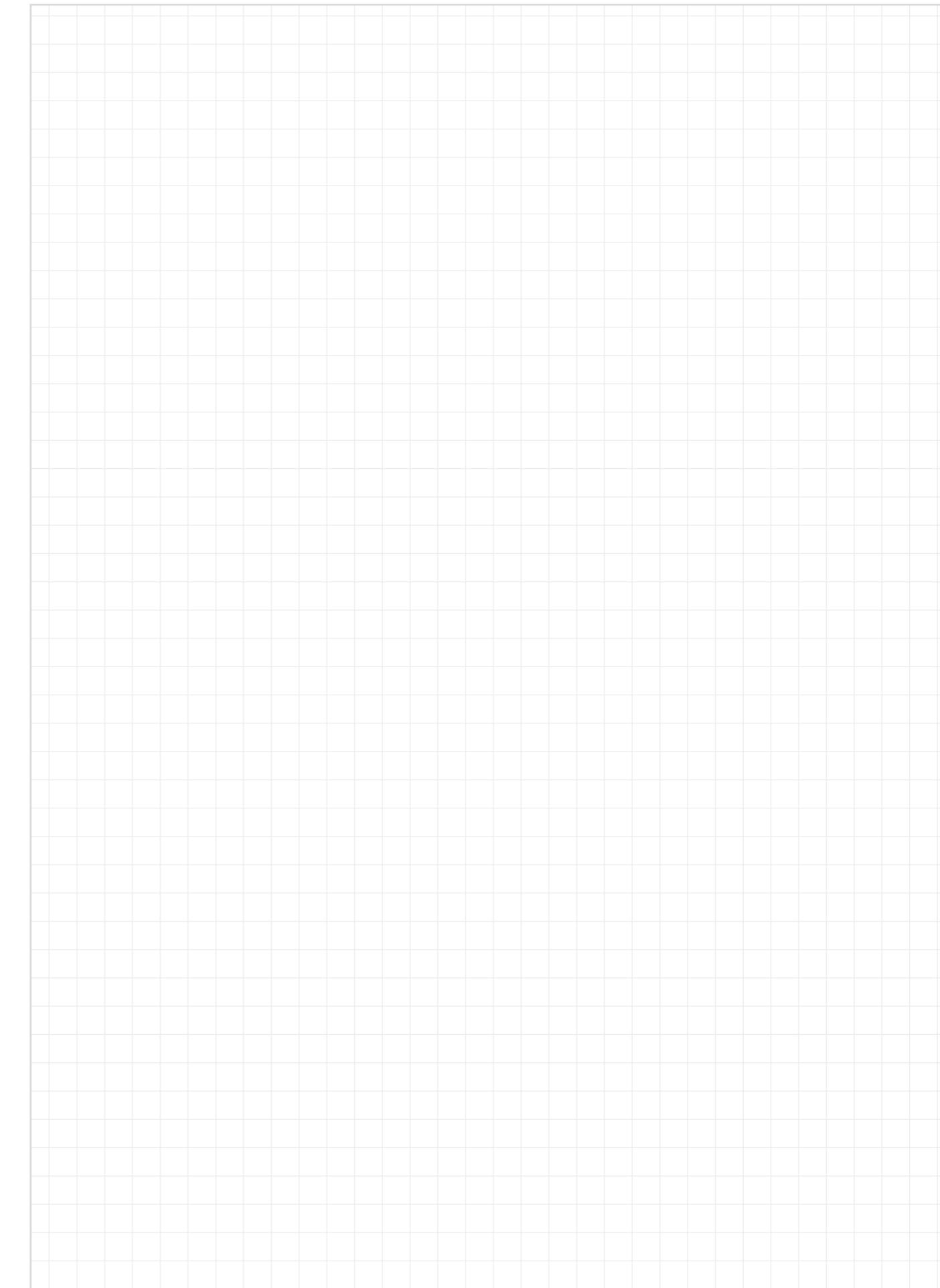


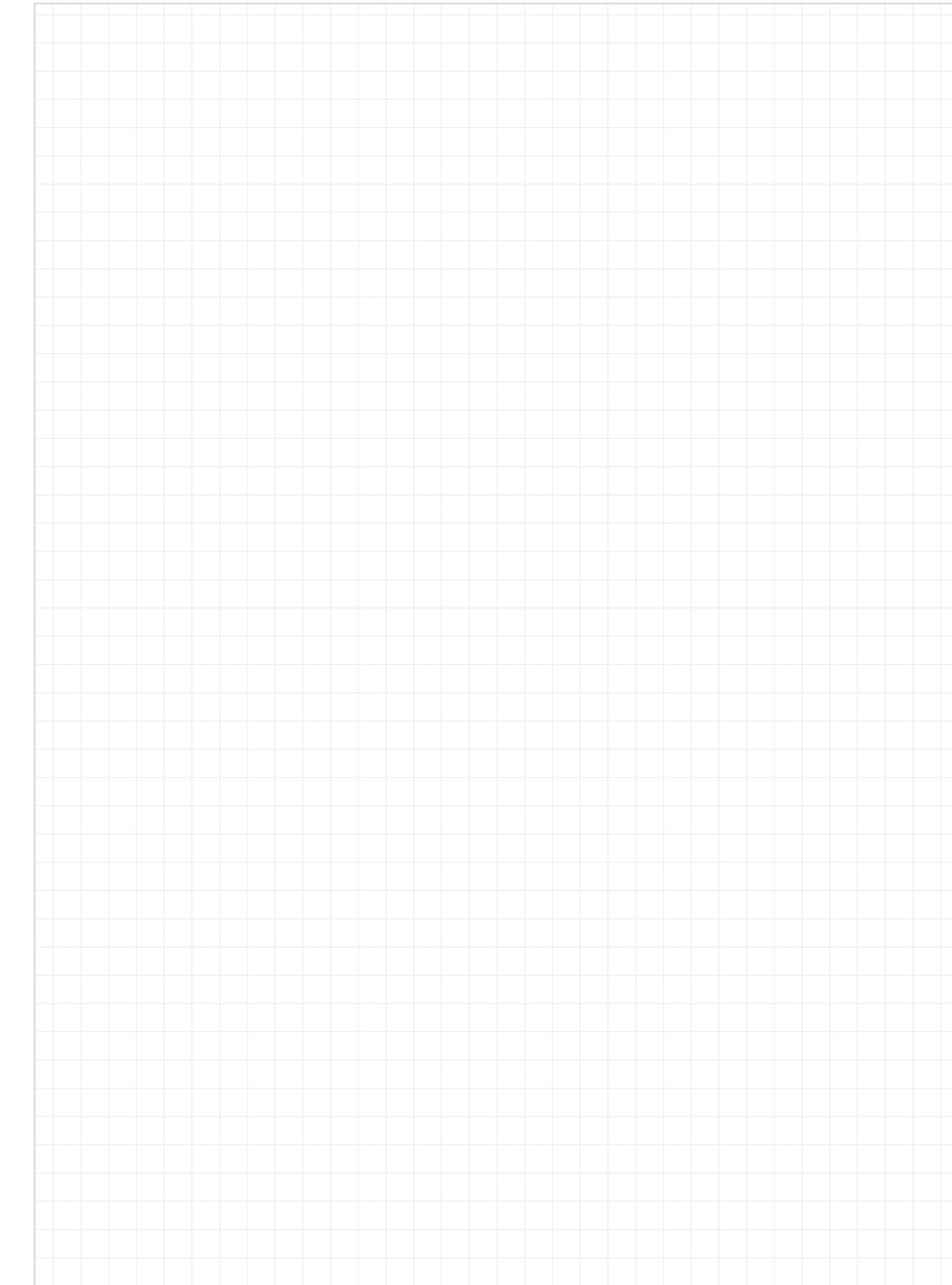
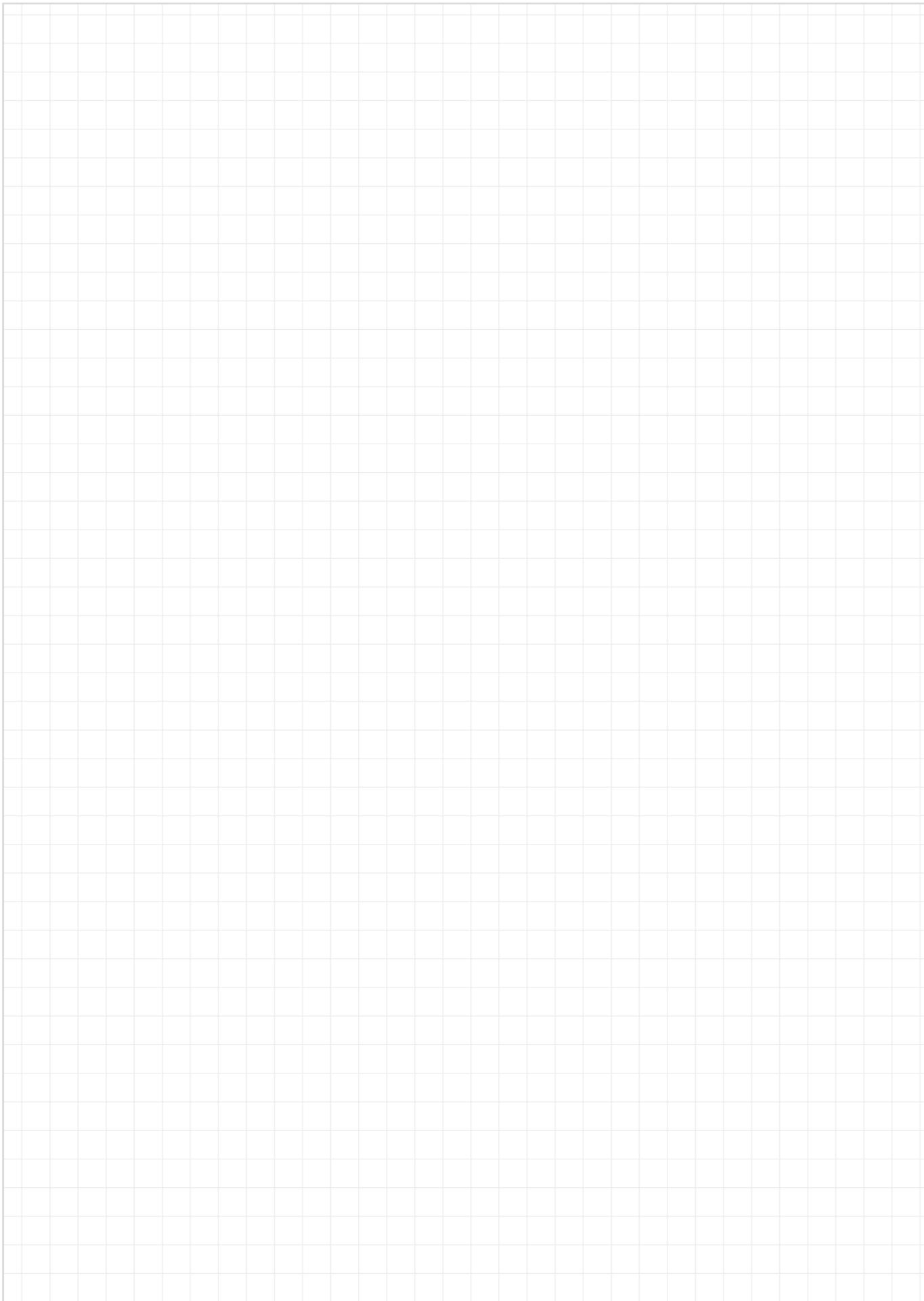
Modular plug-in elements

Delivery time upon request, due to customer-specific fabrication!









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