CFA/SL

FM Design

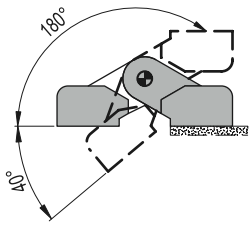
Hinges with slotted holes

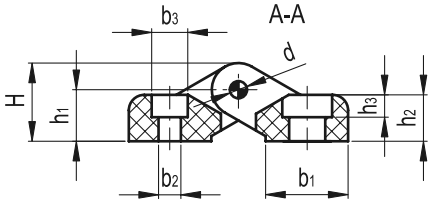
PA | -80° -20°

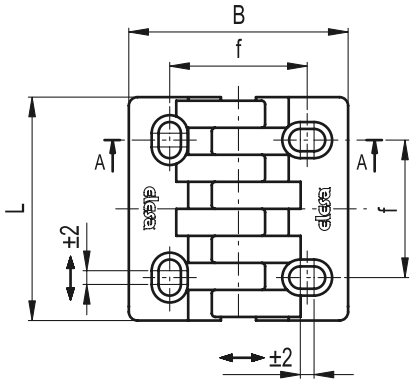
- **Material**
  High resilience polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.
- **Colour**
  Black, matte finish.
- **Rotation pin**
  AISI 303 stainless steel.
- **Assembly**
  Through slotted holes for cylindrical head screws which allow the adjustment during assembly.
  - Execution **H**: for horizontal adjustments.
  - Execution **V**: for vertical adjustments.
  - Execution **H-V**: for both horizontal and vertical adjustments.

Rotation angle

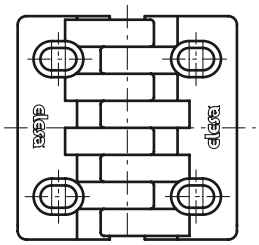
Max 220°, between 0° and -40° and between 0° and 180°
(0° = condition where the two interconnected surfaces are on the same plane).
Do not exceed the rotation angle limit (see drawing) so as not to prejudice the hinge mechanical peformance.
To choose the convenient type and the right number of hinges for your application, see the Guidelines (see page 792).



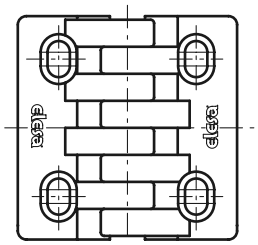




CFA/SL-H-V

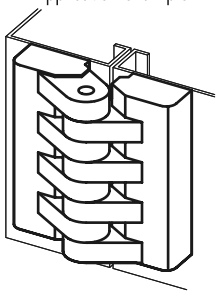


CFA/SL-H



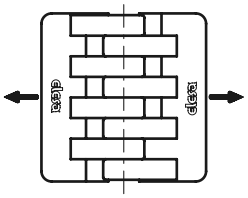
CFA/SL-V

Application example

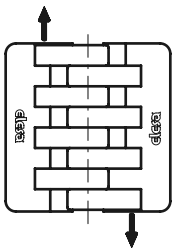


Standard Elements		Main dimensions								Fitting			⚖
Code	Description	B	L	f	H	h_1	h_2	b_1	d	b_3	h_3	b_2	g
422272	CFA.65-SL-H	64	65	40	23	15	13.5	24	5	10.5	6.5	6.5	60
422276	CFA.65-SL-V	64	65	40	23	15	13.5	24	5	10.5	6.5	6.5	60
422280	CFA.65-SL-H-V	64	65	40	23	15	13.5	24	5	10.5	6.5	6.5	60

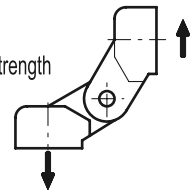
Radial strength



Axial strength



90° angled strength



Standard Elements		RADIAL STRENGTH		AXIAL STRENGTH		90° ANGLED STRENGTH		Maximum tightening torque [Nm]
Code	Description	Maximum working load Er [N]	Load at breakage Rr [N]	Maximum working load Ea [N]	Load at breakage Ra [N]	Maximum working load E90 [N]	Load at breakage R90 [N]	H/V/H-V
422272	CFA.65-SL-H	490	5790	510	5280	260	3190	3
422276	CFA.65-SL-V	490	5790	510	5280	260	3190	3
422280	CFA.65-SL-H-V	490	5790	510	5280	260	3190	3

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