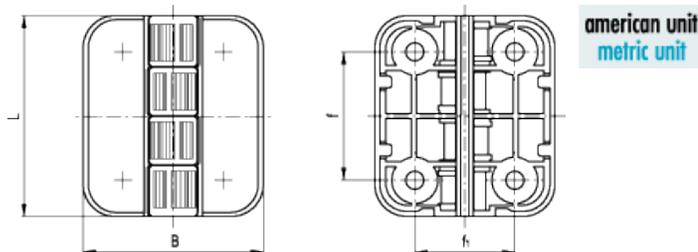
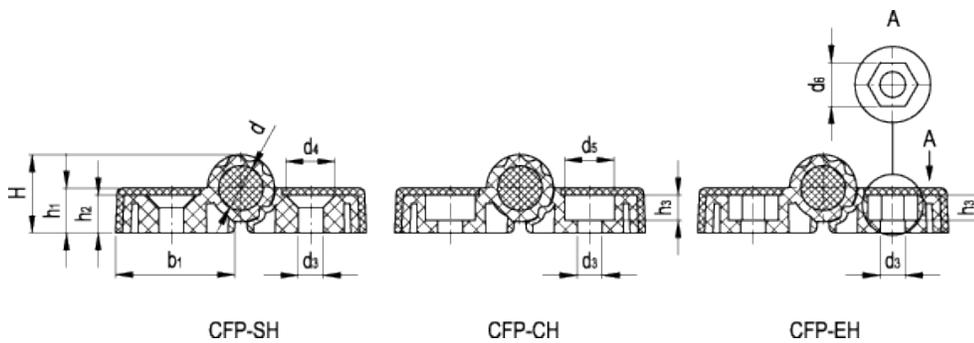


CFP.

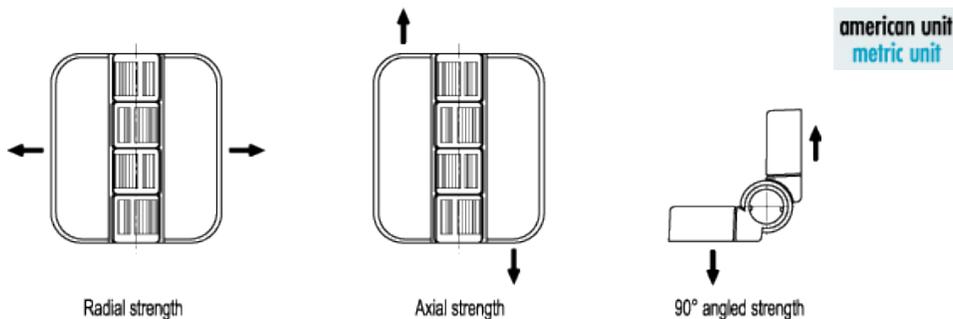
Detent position hinges with screw-covers



FM Design



Elesa Standards		Main dimensions										Fitting				Weight
Code	Description	L	B	f	f ₁	H	h ₁	h ₂	b ₁	d	d ₃	d ₄	d ₅	d ₆	h ₃	lbs g
426311-C9	CFP.50 SH-4-C9	1.97 50	1.77 45	1.26 32	0.98 25	0.55 14	0.31 8	0.28 7	0.85 21.5	0.31 8	0.18 4.5	0.33 8.5	-	-	-	0.037 17
426312-C9	CFP.50 CH-4-C9	1.97 50	1.77 45	1.26 32	0.98 25	0.55 14	0.31 8	0.28 7	0.85 21.5	0.31 8	0.18 4.5	-	0.33 8.5	-	0.18 4.5	0.037 17
426313-C9	CFP.50 EH-4-C9	1.97 50	1.77 45	1.26 32	0.98 25	0.55 14	0.31 8	0.28 7	0.85 21.5	0.31 8	0.18 4.5	-	-	0.28 7	0.18 4.5	0.037 17



Elesa Standards		AXIAL STRENGTH		RADIAL STRENGTH		90° ANGLED STRENGTH		Maximum tightening torque [ft·lbf] [Nm]
Code	Description	Maximum working load Ea [lbf] [N]	Load at breakage Ra [lbf] [N]	Maximum working load Er [lbf] [N]	Load at breakage Rr [lbf] [N]	Maximum working load E90 [lbf] [N]	Load at breakage R90 [lbf] [N]	SH/CH/EH
426311-C9	CFP.50	67 300	273 1220	78 350	441 1970	65 345	161 620	1 1.1

Material

Acetal resin based (POM) technopolymer. Resistant to solvents, oils, greases and other chemical agents.

Colour

Black, matte finish.

Standard executions

- SH: through holes for countersunk head screws.
- CH: through holes for cylindrical head screws.
- EH: through holes for hexagonal head screws.



Screw-covers

Polyester based (PBT) technopolymer, black colour, matte finish, snap-in assembly.

Characteristics

The detent device (ELESA patent) allows four detent positions:

- 0° closed
- 80° see Fig. 1
- 120° see Fig. 2
- 170° see Fig. 3.

All detent positions guarantee a positioning torque of 0.8 ft·lbf (1.1 Nm) for 10.000 cycles (thus the torque that has to be applied to free the detent device of the hinge).

Combined products

Hinge type [CFO](#) with the same design, without detent position.

Rotation angle

Max 180°, between 0° and 180°

(0° = condition where the two interconnected surfaces are on the same plane).

Do not exceed the rotation angle limit so as not to prejudice the hinge mechanical performance.

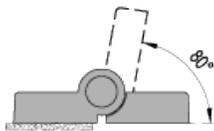


Fig.1

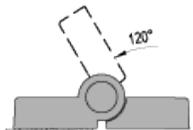


Fig.2

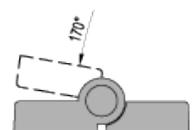
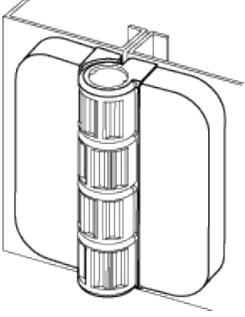


Fig.3

To choose the convenient type and the right number of hinges for your application, see the [Guidelines](#).

Application example



elesa

STANDARD MACHINE ELEMENTS WORLDWIDE