

# **Detent hinges**

screw-covers, technopolymer

## MATERIAL

Acetal resin based (POM) technopolymer, black colour, matte finish.

## ROTATING PIN

Acetal based (POM) technopolymer, black colour.

## SCREW-COVERS

Polyester based (PBT) technopolymer, black colour, matte finish, snapin assembly.

### STANDARD EXECUTIONS

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

### **ROTATION ANGLE** (APPROXIMATE VALUE)

Max 195° (-15° and +180° being 0° the condition where the interconnected surfaces are on the same plane).

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

This hinge can be used combined with the hinge type CFQ. (see page 1459) with the same design, without detent position.

The detent device (ELESA patent) allows four different detent positions of the door (0°, +80°, +120°, +170°).

To choose the convenient type and the right number of hinges for your application, see the Guidelines (see page 1448).

## **RESISTANT TORQUE**

All detent positions guarantee a resistant torque of about 1.1 Nm (which is the torque that must be applied to free the detent device of the hinge).

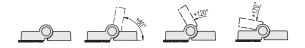
The hinge had been tested with more than 10.000 opening and closing cycles and the value of the resistant torque was unchanged.

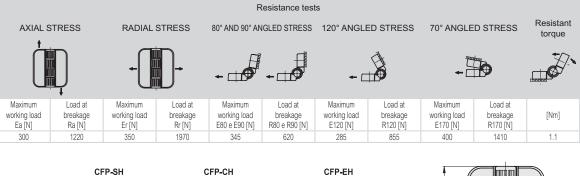


FM design

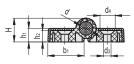








CFP-SH

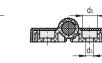


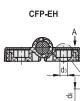
0.33

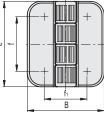
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si	or	n Table '	1 mm = 0	,039 inc	h
		d	15	d	16
		mm	inch	mm	inch

7

0.28







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Code	Description	L	В	f	f1	Н	h1	h2	h3	b1	d	d3	d4	d5	d6	C# [Nm]	52
426311-C9	CFP.50 SH-4-C9	50	45	32	25	14	8	7	-	21.5	8	4.5	8.5	-	-	1.5	17
426312-C9	CFP.50 CH-4-C9	50	45	32	25	14	8	7	4.5	21.5	8	4.5	-	8.5	-	1.5	17
426313-C9	CFP.50 EH-4-C9	50	45	32	25	14	8	7	4.5	21.5	8	4.5	-	-	7	1.5	17

# Suggested tightening torque for assembly screws.

8.5



Convers

mm inch 50 1.97

Hinges and accessories

1498

