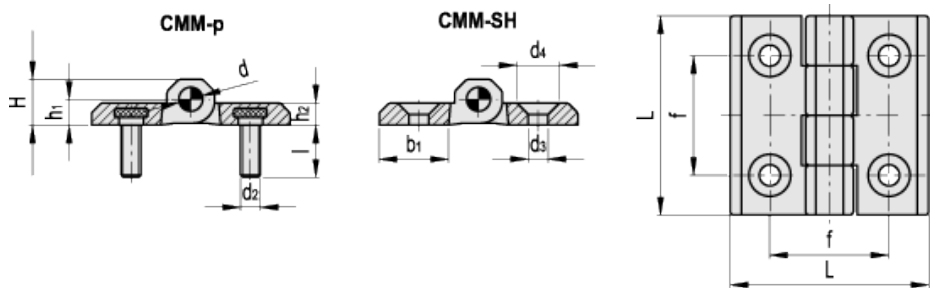
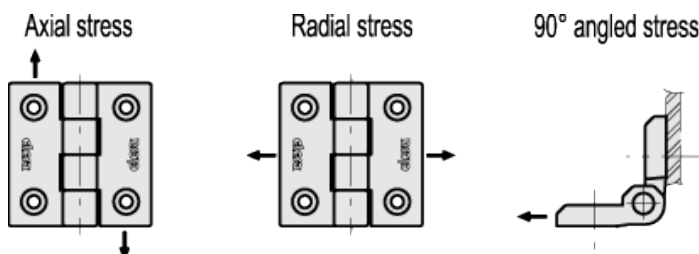


CMM. Hinges



Elesa Standards		Main dimensions									Fitting		Weight
											Studs	Pass-through holes	
Code	Description	L	f	H	h ₁	h ₂	b ₁	d	d ₂	l	d ₃	d ₄	g
428411	CMM.30-SH-4	30	18	7.5	4.5	4	10.7	3	-	-	4.3	8.5	20
428521	CMM.40-p-M5x12	40	25	9	5.5	5	14	4	M5	12	-	-	60
428511	CMM.40-SH-5	40	25	9	5.5	5	14	4	-	-	5.5	10.5	40
428621	CMM.50-p-M6x12	50	30	11.5	6.5	6	18	6	M6	12	-	-	100
428611	CMM.50-SH-6	50	30	11.5	6.5	6	18	6	-	-	6.5	12.5	80
428721	CMM.60-p-M8x14	60	36	15	8.5	8	21.5	8	M8	14	-	-	200
428711	CMM.60-SH-8	60	36	15	8.5	8	21.5	8	-	-	8.5	16.5	170



Elesa Standards	AXIAL STRESS	RADIAL STRESS	90° ANGLED STRESS
Description	Maximum working load E _a [N]	Maximum working load E _r [N]	Maximum working load E ₉₀ [N]
CMM.30-SH-4	500	1200	750
CMM.40-p-M5x12	900	1700	1850
CMM.40-SH-5	1450	2100	2000
CMM.50-p-M6x12	2050	3550	2000
CMM.50-SH-6	2100	3500	2450
CMM.60-p-M8x14	3050	4050	2550

Material

Die-cast zinc alloy.

Colour

Black painting, matte finish.

Rotation pin

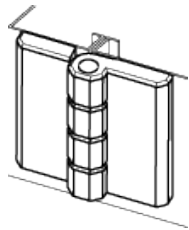
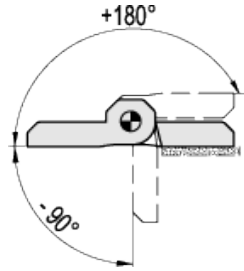
AISI 303 stainless steel.

Standard executions

- CMM-p: stainless steel threaded studs.
- CMM-SH: pass-through holes for countersunk head screws.

Rotation angle (approximate value)

Max 270° (-90° and +180° being 0° the 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.

**elesa****STANDARD MACHINE ELEMENTS WORLDWIDE**

ELESA models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings.