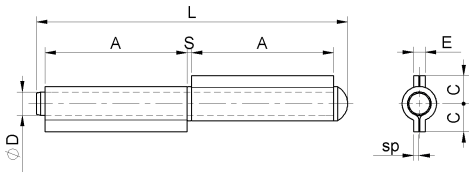
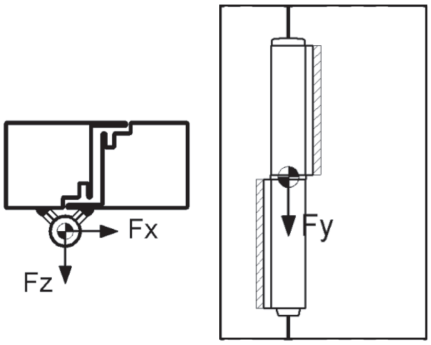
art. 101IX

Stainless steel hinge to be welded with 2 wings and extractable pin





- Max forces applicable to the hinge:
- - Fx, max. horizontal force generated by the leaf weight
- - Fy, max. vertical force generated by the leaf weight
- - Fz, max. horizontal force generated by the wind pull
- Check if the supporting structure is suitable to the force transmitted by the leaf

Cod.	mm.	Pz/Pcs	A	C	sp	ØD	E	L	S	Fx (daN)	Fy (daN)	Fz (daN)
101IX.80	80	48	36	10	2	Ø8	4,5	83	2	36	120	50
101IX.100	100	24	46	11,5	2	Ø9	4,5	102	2	54	180	50
101IX.120	120	24	56	12	2,3	Ø10	5	124	2	72	240	50
101IX.140	140	24	66	13	2,5	Ø11	5,5	144	2	90	300	50
101PIX.170	170	12	81	14,5	2,7	Ø12	6	174	2	108	360	50
101PIX.200	200	12	96	17	3	Ø14	6,5	205	2	144	480	50

Stainless steel - Hinges doors amd windows

Stainless steel/brass components

The strengths indicated are valid only if the article is completed with all the original “COMBI ARIALDO” components and if it is not altered someway.
The legislations, according to the various areas of use, have to be considered in the step of project/design of the leaf/door.

• Components to weld
• The weld must be adequately sized to support the applied forces and with suitable electrode material.
• Adequately strengthen the areas anchoring the door and/ or structure / frame.

• To ensure proper functionality over time, perform adequate lubrication at the time of installation and subsequently every 25.000 cycles using an appropriate technical product.
• Check the product every 6 months..
In case of anomalies, prevent the usage of the hinge and the installed product must be checked by professional personnel.

Responsibly dispose of the product and of its packaging respecting the local legislations of the Country of installation.

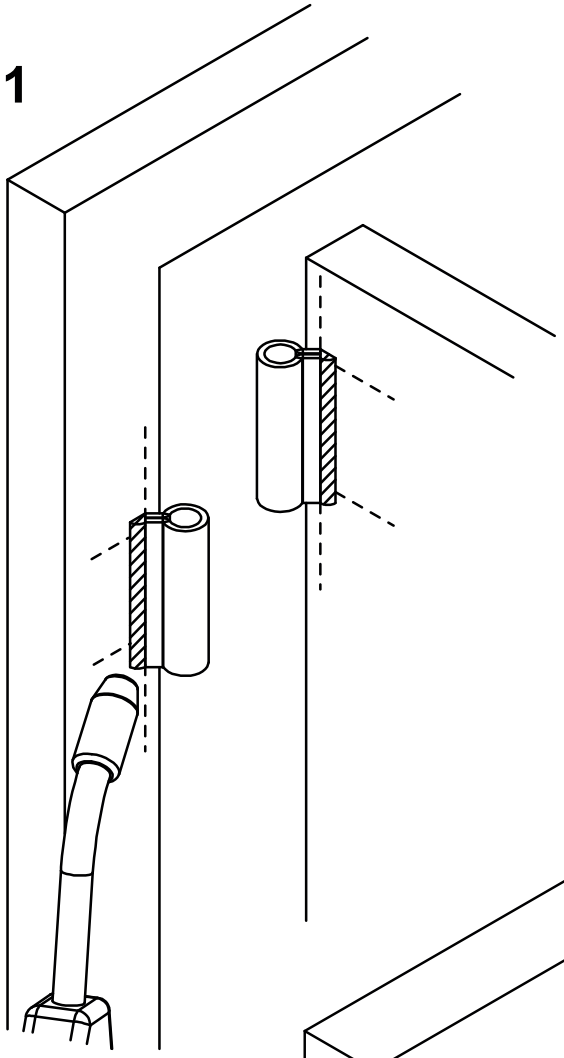
The company reserves the right to make technical as well as aesthetic changes without previous notice.
All responsibility due to an inappropriate use of the product is declined.
All drawings, photos, trademarks, logos, are of exclusive Combi Arialdo’s property. All uses not expressively authorized by the company will be prosecuted.

combiarialdo
accessories & hardware for metal fittings

art. 101IX

Stainless steel hinge to be welded with 2 wings and extractable pin

1



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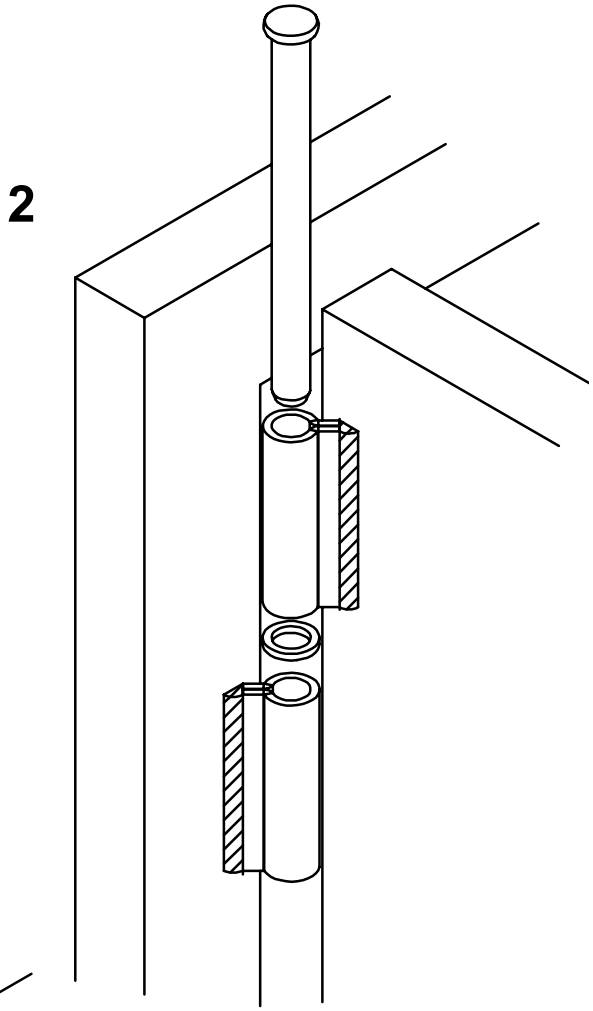
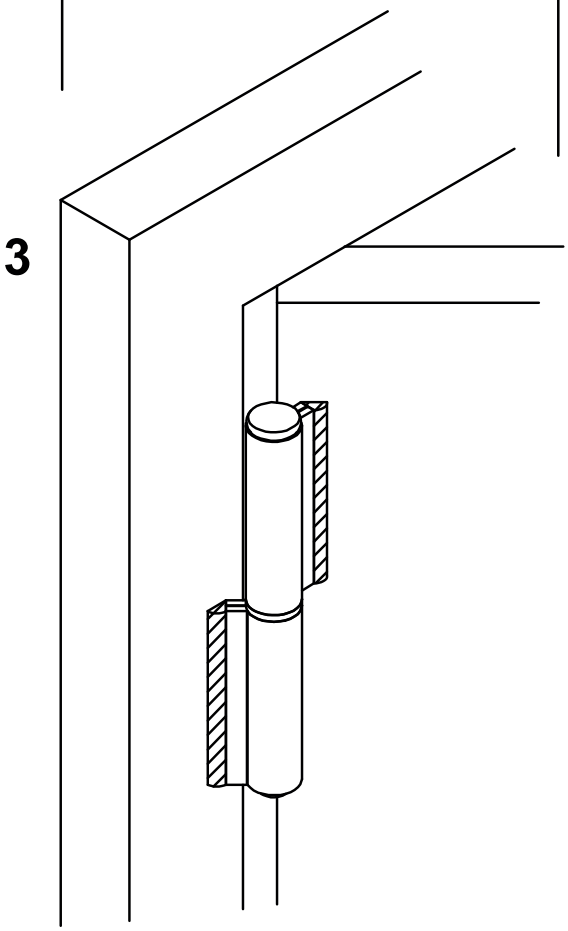
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