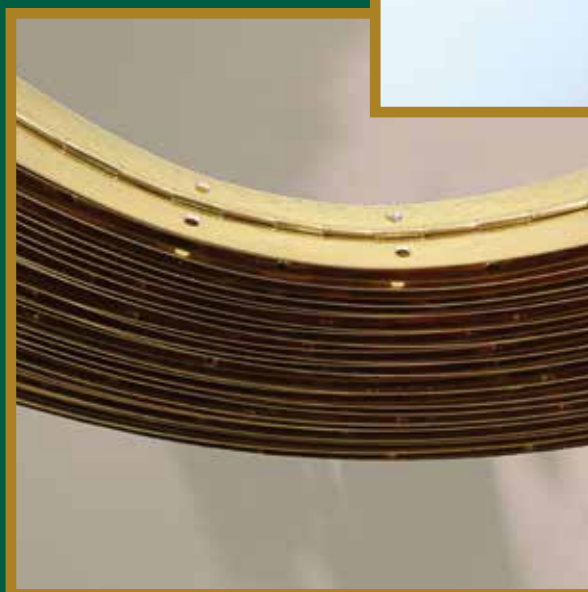


BISAGRAS DE PIANO

CONTINUOUS PIANO HINGES

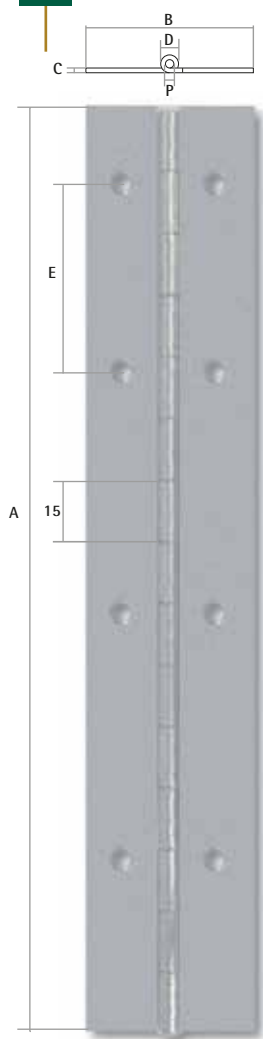
CHARNIÈRES À PIANO



Piano (de grueso 0.7 mm) - Piano (0.7 mm thickness) - Piano (0.7 mm d'épaisseur)

Pasador - Pin - Axe = Ø 1.7mm

Ref. 140



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
140/3000	20x0.7x1000	1.70	2.1	60.4	3	3	2.5x12	
140/3001	20x0.7x1500	1.70	2.1	60.4	3	3	2.5x12	
140/3002	20x0.7x2000	1.70	2.1	60.4	3	3	2.5x12	
140/3003	20x0.7x2500	1.70	2.1	60.4	3	3	2.5x12	
140/3004	20x0.7x3000	1.70	2.1	60.4	3	3	2.5x12	
140/3005	20x0.7x3500	1.70	2.1	60.4	3	3	2.5x12	
140/3006	25x0.7x1000	1.70	2.1	60.4	3	3	2.5x12	
140/3007	25x0.7x1500	1.70	2.1	60.4	3	3	2.5x12	
140/3008	25x0.7x2000	1.70	2.1	60.4	3	3	2.5x12	
140/3009	25x0.7x2500	1.70	2.1	60.4	3	3	2.5x12	
140/3010	25x0.7x3000	1.70	2.1	60.4	3	3	2.5x12	
140/3011	25x0.7x3500	1.70	2.1	60.4	3	3	2.5x12	
140/3012	32x0.7x1000	1.70	2.1	60.4	3	3	2.5x12	
140/3013	32x0.7x1500	1.70	2.1	60.4	3	3	2.5x12	
140/3014	32x0.7x2000	1.70	2.1	60.4	3	3	2.5x12	
140/3015	32x0.7x2500	1.70	2.1	60.4	3	3	2.5x12	
140/3016	32x0.7x3000	1.70	2.1	60.4	3	3	2.5x12	
140/3017	32x0.7x3500	1.70	2.1	60.4	3	3	2.5x12	
140/3018	40x0.7x1000	1.70	2.1	60.4	3	3	2.5x12	
140/3019	40x0.7x1500	1.70	2.1	60.4	3	3	2.5x12	
140/3020	40x0.7x2000	1.70	2.1	60.4	3	3	2.5x12	
140/3021	40x0.7x2500	1.70	2.1	60.4	3	3	2.5x12	
140/3022	40x0.7x3000	1.70	2.1	60.4	3	3	2.5x12	
140/3023	40x0.7x3500	1.70	2.1	60.4	3	3	2.5x12	

Variantes / Variants / Variantes



Materiales - (Acabados) /
Materials - (Treatments) /
Matériaux - (Finitions)

H (LA) - (NI)
L (B)
I304 (B)

Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.
Supplied in 3-metre maximum lengths. Consult for special widths and lengths.

Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano en tiras con colgador (de grueso 0.7 mm) - Piano hinge strips (0.7 mm thickness) -

Charnières de piano en lanières (0.7 mm d'épaisseur)

Ref. 140



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
140/1683	32x0.7x400	1.70	2.1	60.4	3	3	2.5x12	
140/1680	32x0.7x600	1.70	2.1	60.4	3	3	2.5x12	
140/1677	32x0.7x750	1.70	2.1	60.4	3	3	2.5x12	
140/1674	32x0.7x900	1.70	2.1	60.4	3	3	2.5x12	
140/1617	32x0.7x1000	1.70	2.1	60.4	3	3	2.5x12	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (LA) - (NI)
I304 (B)

Se sirven con tornillos de montaje y colgador.

Supplied with screws and clip.

Servi avec vis et clip.



Ref.143

Rollo de piano (de grueso 1.5 mm) - Roll of piano (1.5 mm thickness) - Rouleaux de piano avec trous (1.5 mm d'épaisseur)

Variantes / Variants / Variantes



Se sirve en rollos de 50 metros.
Service 50 meters roll.
Service en rouleaux de 50 mètres.

Ref./Cod.	mm Medidas Size Dimension BxC	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
140/194	20x0.7	1.70	2.1	60.4	3		2.5x12	
140/195	25x0.7	1.70	2.1	60.4	3		2.5x12	
140/196	32x0.7	1.70	2.1	60.4	3		2.5x12	
140/197	40x0.7	1.70	2.1	60.4	3		2.5x12	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (LA) - (NI)

L (B)

I304 (B)

Piano (de grueso 1 mm) - Piano (1 mm thickness) - Piano (1 mm d'épaisseur) Pasador - Pin - Axe = Ø 2mm

Ref.141

Variantes / Variants / Variantes

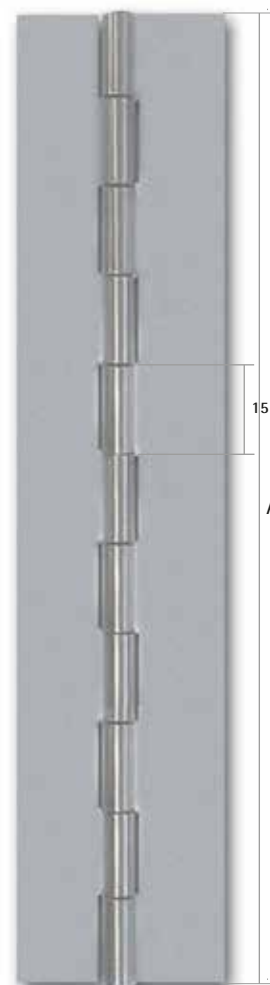
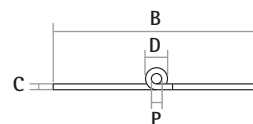
Materiales- (Acabados) /
Materials- (Treatments) /
Matériaux- (Finitions)

H (PU)

L (B)

I304 I316 (B)

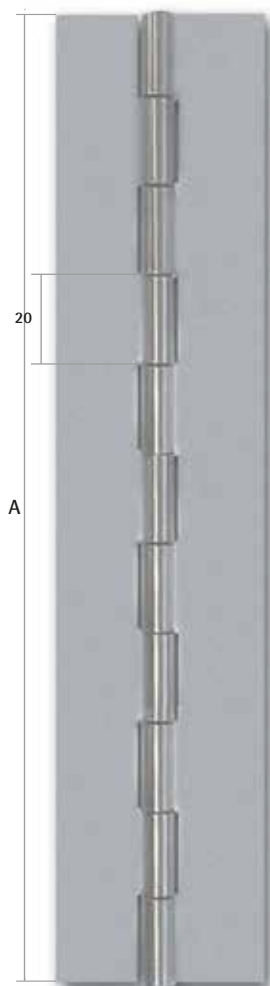
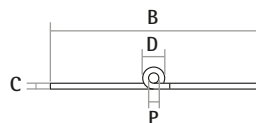
Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
141/3024	25x1x1000	2	4	60	3		3x16	
141/3025	25x1x1500	2	4	60	3		3x16	
141/3026	25x1x2000	2	4	60	3		3x16	
141/3027	25x1x2500	2	4	60	3		3x16	
141/3028	25x1x3000	2	4	60	3		3x16	
141/3029	25x1x3500	2	4	60	3		3x16	
141/3030	32x1x1000	2	4	60	3		3x16	
141/3031	32x1x1500	2	4	60	3		3x16	
141/3032	32x1x2000	2	4	60	3		3x16	
141/3033	32x1x2500	2	4	60	3		3x16	
141/3034	32x1x3000	2	4	60	3		3x16	
141/3035	32x1x3500	2	4	60	3		3x16	
141/3036	40x1x1000	2	4	60	3		3x16	
141/3037	40x1x1500	2	4	60	3		3x16	
141/3038	40x1x2000	2	4	60	3		3x16	
141/3039	40x1x2500	2	4	60	3		3x16	
141/3040	40x1x3000	2	4	60	3		3x16	
141/3041	40x1x3500	2	4	60	3		3x16	
141/3042	50x1x1000	2	4	60	3		3x16	
141/3043	50x1x1500	2	4	60	3		3x16	
141/3044	50x1x2000	2	4	60	3		3x16	
141/3045	50x1x2500	2	4	60	3		3x16	
141/3046	50x1x3000	2	4	60	3		3x16	
141/3047	50x1x3500	2	4	60	3		3x16	
141/3048	60x1x1000	2	4	60	3		3x16	
141/3049	60x1x1500	2	4	60	3		3x16	
141/3050	60x1x2000	2	4	60	3		3x16	
141/3051	60x1x2500	2	4	60	3		3x16	
141/3052	60x1x3000	2	4	60	3		3x16	
141/3053	60x1x3500	2	4	60	3		3x16	



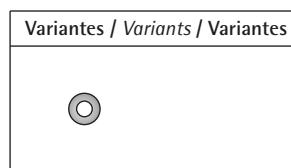
Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.
Supplied in 3-metre maximum lengths. Consult for special widths and lengths.
Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano (de grueso 1.2 mm) - Piano (1.2 mm thickness) - Piano (1.2 mm d'épaisseur)
Pasador - Pin - Axe = Ø 3mm

Ref. 451



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
451/3084	25x1.2x1000	3	5.5	60		4	3x16	
451/3085	25x1.2x1500	3	5.5	60		4	3x16	
451/3086	25x1.2x2000	3	5.5	60		4	3x16	
451/3087	25x1.2x2500	3	5.5	60		4	3x16	
451/3088	25x1.2x3000	3	5.5	60		4	3x16	
451/3089	25x1.2x3500	3	5.5	60		4	3x16	
451/3090	32x1.2x1000	3	5.5	60		4	3x16	
451/3091	32x1.2x1500	3	5.5	60		4	3x16	
451/3092	32x1.2x2000	3	5.5	60		4	3x16	
451/3093	32x1.2x2500	3	5.5	60		4	3x16	
451/3094	32x1.2x3000	3	5.5	60		4	3x16	
451/3095	32x1.2x3500	3	5.5	60		4	3x16	
451/3096	40x1.2x1000	3	5.5	60		4	3x16	
451/3097	40x1.2x1500	3	5.5	60		4	3x16	
451/3098	40x1.2x2000	3	5.5	60		4	3x16	
451/3099	40x1.2x2500	3	5.5	60		4	3x16	
451/3100	40x1.2x3000	3	5.5	60		4	3x16	
451/3101	40x1.2x3500	3	5.5	60		4	3x16	
451/3102	50x1.2x1000	3	5.5	60		4	3x16	
451/3103	50x1.2x1500	3	5.5	60		4	3x16	
451/3104	50x1.2x2000	3	5.5	60		4	3x16	
451/3105	50x1.2x2500	3	5.5	60		4	3x16	
451/3106	50x1.2x3000	3	5.5	60		4	3x16	
451/3107	50x1.2x3500	3	5.5	60		4	3x16	
451/3108	60x1.2x1000	3	5.5	60		4	3x16	
451/3109	60x1.2x1500	3	5.5	60		4	3x16	
451/3110	60x1.2x2000	3	5.5	60		4	3x16	
451/3111	60x1.2x2500	3	5.5	60		4	3x16	
451/3112	60x1.2x3000	3	5.5	60		4	3x16	
451/3113	60x1.2x3500	3	5.5	60		4	3x16	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

- H (PU)
- L (B)
- I304 I316 (B)

Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.
Supplied in 3-metre maximum lengths. Consult for special widths and lengths.
Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

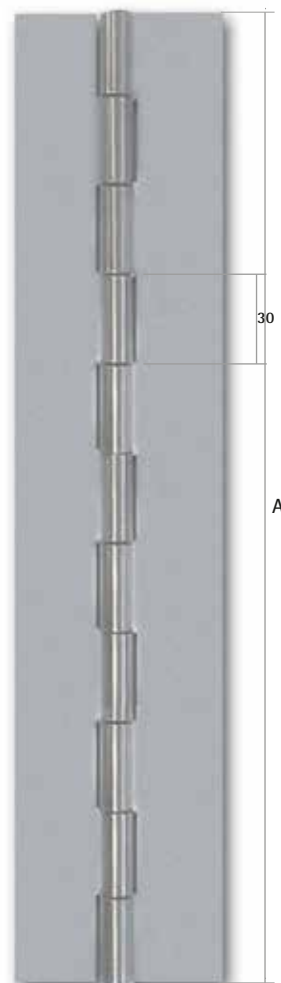
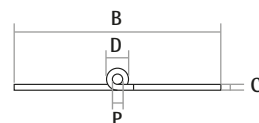
Piano (de grueso 1.5 mm) - Piano (1.5 mm thickness) - Piano (1.5 mm d'épaisseur) Pasador - Pin - Axe = Ø 3mm

Ref.143

Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	Ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
143/3114	32x1.5x1000	3	6	60		4	3.5x20	
143/3115	32x1.5x1500	3	6	60		4	3.5x20	
143/3116	32x1.5x2000	3	6	60		4	3.5x20	
143/3117	32x1.5x2500	3	6	60		4	3.5x20	
143/3118	32x1.5x3000	3	6	60		4	3.5x20	
143/3119	32x1.5x3500	3	6	60		4	3.5x20	
143/3120	40x1.5x1000	3	6	60		4	3.5x20	
143/3121	40x1.5x1500	3	6	60		4	3.5x20	
143/3122	40x1.5x2000	3	6	60		4	3.5x20	
143/3123	40x1.5x2500	3	6	60		4	3.5x20	
143/3124	40x1.5x3000	3	6	60		4	3.5x20	
143/3125	40x1.5x3500	3	6	60		4	3.5x20	
143/3126	50x1.5x1000	3	6	60		4	3.5x20	
143/3127	50x1.5x1500	3	6	60		4	3.5x20	
143/3128	50x1.5x2000	3	6	60		4	3.5x20	
143/3129	50x1.5x2500	3	6	60		4	3.5x20	
143/3130	50x1.5x3000	3	6	60		4	3.5x20	
143/3131	50x1.5x3500	3	6	60		4	3.5x20	
143/3132	60x1.5x1000	3	6	60		4	3.5x20	
143/3133	60x1.5x1500	3	6	60		4	3.5x20	
143/3134	60x1.5x2000	3	6	60		4	3.5x20	
143/3135	60x1.5x2500	3	6	60		4	3.5x20	
143/3136	60x1.5x3000	3	6	60		4	3.5x20	
143/3137	60x1.5x3500	3	6	60		4	3.5x20	
143/3138	70x1.5x1000	3	6	60		4	3.5x20	
143/3139	70x1.5x1500	3	6	60		4	3.5x20	
143/3140	70x1.5x2000	3	6	60		4	3.5x20	
143/3141	70x1.5x2500	3	6	60		4	3.5x20	
143/3142	70x1.5x3000	3	6	60		4	3.5x20	
143/3143	70x1.5x3500	3	6	60		4	3.5x20	
143/3144	80x1.5x1000	3	6	60		4	3.5x20	
143/3145	80x1.5x1500	3	6	60		4	3.5x20	
143/3146	80x1.5x2000	3	6	60		4	3.5x20	
143/3147	80x1.5x2500	3	6	60		4	3.5x20	
143/3148	80x1.5x3000	3	6	60		4	3.5x20	
143/3149	80x1.5x3500	3	6	60		4	3.5x20	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (LA) - (NI)

L (B)

I304 I316 (B)

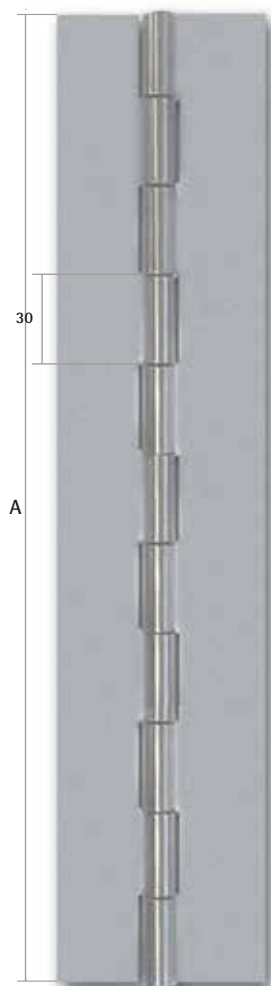
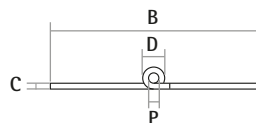
Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.

Supplied in 3-metre maximum lengths. Consult for special widths and lengths.

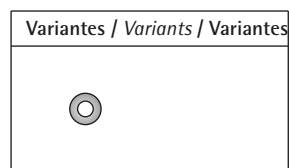
Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano (de grueso 1.5 mm) - Piano (1.5 mm thickness) - Piano (1.5 mm d'épaisseur) Pasador - Pin - Axe = Ø 4mm

Ref. 164



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	Ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
164/3150	40x1.5x1000	4	7	60		4	3.5x20	
164/3151	40x1.5x1500	4	7	60		4	3.5x20	
164/3152	40x1.5x2000	4	7	60		4	3.5x20	
164/3153	40x1.5x2500	4	7	60		4	3.5x20	
164/3154	40x1.5x3000	4	7	60		4	3.5x20	
164/3155	40x1.5x3500	4	7	60		4	3.5x20	
164/3156	50x1.5x1000	4	7	60		4	3.5x20	
164/3157	50x1.5x1500	4	7	60		4	3.5x20	
164/3158	50x1.5x2000	4	7	60		4	3.5x20	
164/3159	50x1.5x2500	4	7	60		4	3.5x20	
164/3160	50x1.5x3000	4	7	60		4	3.5x20	
164/3161	50x1.5x3500	4	7	60		4	3.5x20	
164/3162	60x1.5x1000	4	7	60		4	3.5x20	
164/3163	60x1.5x1500	4	7	60		4	3.5x20	
164/3164	60x1.5x2000	4	7	60		4	3.5x20	
164/3165	60x1.5x2500	4	7	60		4	3.5x20	
164/3166	60x1.5x3000	4	7	60		4	3.5x20	
164/3167	60x1.5x3500	4	7	60		4	3.5x20	
164/3168	70x1.5x1000	4	7	60		4	3.5x20	
164/3169	70x1.5x1500	4	7	60		4	3.5x20	
164/3170	70x1.5x2000	4	7	60		4	3.5x20	
164/3171	70x1.5x2500	4	7	60		4	3.5x20	
164/3172	70x1.5x3000	4	7	60		4	3.5x20	
164/3173	70x1.5x3500	4	7	60		4	3.5x20	
164/3174	80x1.5x1000	4	7	60		4	3.5x20	
164/3175	80x1.5x1500	4	7	60		4	3.5x20	
164/3176	80x1.5x2000	4	7	60		4	3.5x20	
164/3177	80x1.5x2500	4	7	60		4	3.5x20	
164/3178	80x1.5x3000	4	7	60		4	3.5x20	
164/3179	80x1.5x3500	4	7	60		4	3.5x20	
164/3180	100x1.5x1000	4	7	60		4	3.5x20	
164/3181	100x1.5x1500	4	7	60		4	3.5x20	
164/3182	100x1.5x2000	4	7	60		4	3.5x20	
164/3183	100x1.5x2500	4	7	60		4	3.5x20	
164/3184	100x1.5x3000	4	7	60		4	3.5x20	
164/3185	100x1.5x3500	4	7	60		4	3.5x20	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)	
H (PU)	
L (B)	
I304 I316 (B)	

Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.
Supplied in 3-metre maximum lengths. Consult for special widths and lengths.
Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

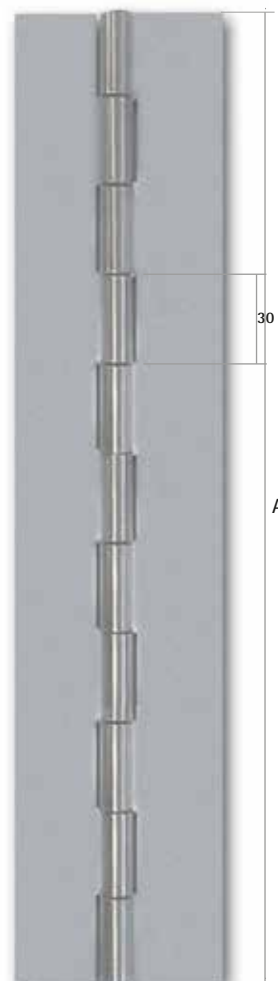
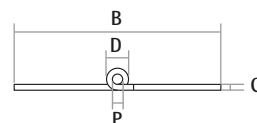
Piano (de grueso 1.5 mm) - Piano (1.5 mm thickness) - Piano (1.5 mm d'épaisseur)

Pasador - Pin - Axe = Ø 5mm

Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	Ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis
470/4337	40x1.5x1000	5	8	60	5	5	3.5x20
470/4338	40x1.5x1500	5	8	60	5	5	3.5x20
470/4339	40x1.5x2000	5	8	60	5	5	3.5x20
470/4340	40x1.5x2500	5	8	60	5	5	3.5x20
470/4341	40x1.5x3000	5	8	60	5	5	3.5x20
470/4342	40x1.5x3500	5	8	60	5	5	3.5x20
470/4343	50x1.5x1000	5	8	60	5	5	3.5x20
470/4344	50x1.5x1500	5	8	60	5	5	3.5x20
470/4345	50x1.5x2000	5	8	60	5	5	3.5x20
470/4346	50x1.5x2500	5	8	60	5	5	3.5x20
470/4347	50x1.5x3000	5	8	60	5	5	3.5x20
470/4348	50x1.5x3500	5	8	60	5	5	3.5x20
470/4349	60x1.5x1000	5	8	60	5	5	3.5x20
470/4350	60x1.5x1500	5	8	60	5	5	3.5x20
470/4351	60x1.5x2000	5	8	60	5	5	3.5x20
470/4352	60x1.5x2500	5	8	60	5	5	3.5x20
470/4353	60x1.5x3000	5	8	60	5	5	3.5x20
470/4354	60x1.5x3500	5	8	60	5	5	3.5x20
470/4355	70x1.5x1000	5	8	60	5	5	3.5x20
470/4356	70x1.5x1500	5	8	60	5	5	3.5x20
470/4357	70x1.5x2000	5	8	60	5	5	3.5x20
470/4358	70x1.5x2500	5	8	60	5	5	3.5x20
470/4359	70x1.5x3000	5	8	60	5	5	3.5x20
470/4360	70x1.5x3500	5	8	60	5	5	3.5x20
470/4361	80x1.5x1000	5	8	60	5	5	3.5x20
470/4362	80x1.5x1500	5	8	60	5	5	3.5x20
470/4363	80x1.5x2000	5	8	60	5	5	3.5x20
470/4364	80x1.5x2500	5	8	60	5	5	3.5x20
470/4365	80x1.5x3000	5	8	60	5	5	3.5x20
470/4366	80x1.5x3500	5	8	60	5	5	3.5x20
470/4367	100x1.5x1000	5	8	60	5	5	3.5x20
470/4368	100x1.5x1500	5	8	60	5	5	3.5x20
470/4369	100x1.5x2000	5	8	60	5	5	3.5x20
470/4370	100x1.5x2500	5	8	60	5	5	3.5x20
470/4371	100x1.5x3000	5	8	60	5	5	3.5x20
470/4372	100x1.5x3500	5	8	60	5	5	3.5x20



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (LA) - (NI)

L (B)

I304 I316 (B)

Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.

Supplied in 3-metre maximum lengths. Consult for special widths and lengths.

Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano Especial Palet (de grueso 1.5 mm) - Special Piano Hinges (1.5 mm thickness) - Piano Spéciaux (1.5 mm d'épaisseur)

Ref. 143

Ref. 143/4559



Ref. 143/2057



Ref. 143/4298



Ref./Cod.	mm Medidas Size Dimension BxCxA
143/4559	107x1.5x220
143/2057	107x1.5x418
143/4298	107x1.5x418

Materiales / Materials / Matériaux

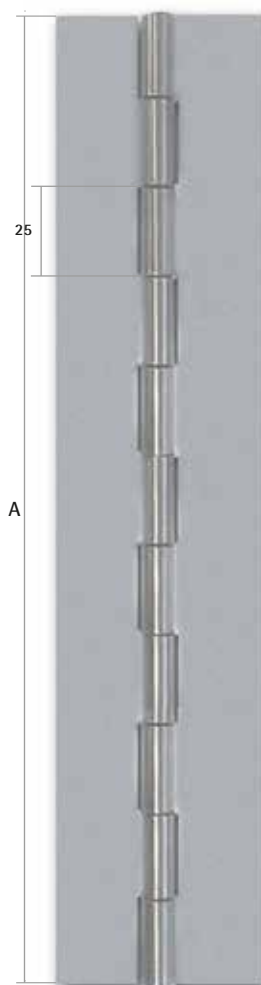
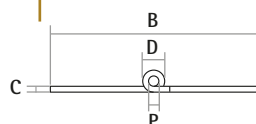
H (ZI)
I304 (B)

Para anchos y largos especiales consultar
If special length/width is needed, feel free to contact us
Si vous cherchez des longueurs/largeurs spéciaux, contactez-nous



Piano (de grueso 2 mm) - Piano (2 mm thickness) - Piano (2 mm d'épaisseur) Pasador - Pin - Axe = Ø 4mm

Ref. 497



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
497/4313	40x2x1000	4	8	60		5	3.5x20	
497/4314	40x2x1500	4	8	60		5	3.5x20	
497/4315	40x2x2000	4	8	60		5	3.5x20	
497/4316	40x2x2500	4	8	60		5	3.5x20	
497/4317	40x2x3000	4	8	60		5	3.5x20	
497/4318	40x2x3500	4	8	60		5	3.5x20	
497/4319	50x2x1000	4	8	60		5	3.5x20	
497/4320	50x2x1500	4	8	60		5	3.5x20	
497/4321	50x2x2000	4	8	60		5	3.5x20	
497/4322	50x2x2500	4	8	60		5	3.5x20	
497/4323	50x2x3000	4	8	60		5	3.5x20	
497/4324	50x2x3500	4	8	60		5	3.5x20	
497/4325	60x2x1000	4	8	60		5	3.5x20	
497/4326	60x2x1500	4	8	60		5	3.5x20	
497/4327	60x2x2000	4	8	60		5	3.5x20	
497/4328	60x2x2500	4	8	60		5	3.5x20	
497/4329	60x2x3000	4	8	60		5	3.5x20	
497/4330	60x2x3500	4	8	60		5	3.5x20	
497/4331	80x2x1000	4	8	60		5	3.5x20	
497/4332	80x2x1500	4	8	60		5	3.5x20	
497/4333	80x2x2000	4	8	60		5	3.5x20	
497/4334	80x2x2500	4	8	60		5	3.5x20	
497/4335	80x2x3000	4	8	60		5	3.5x20	
497/4336	80x2x3500	4	8	60		5	3.5x20	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU)
L (B)
I304 I316 (B)

Variantes / Variants / Variantes



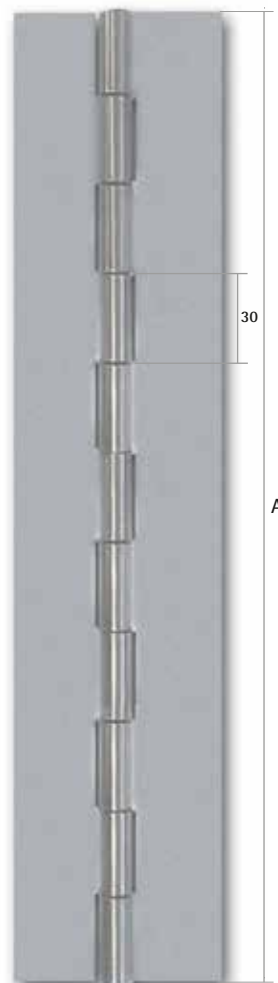
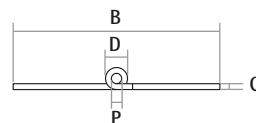
Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.
Supplied in 3-metre maximum lengths. Consult for special widths and lengths.
Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano (de grueso 2 mm) - Piano (2 mm thickness) - Piano (2 mm d'épaisseur)
Pasador - Pin - Axe = Ø 6mm

Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	Ømm Agujeros Holes Trou	Ø Tornillo Screw Vis
144/3186	45x2x1000	6	10	60	5	3.5x20
144/3187	45x2x1500	6	10	60	5	3.5x20
144/3188	45x2x2000	6	10	60	5	3.5x20
144/3189	45x2x2500	6	10	60	5	3.5x20
144/3190	45x2x3000	6	10	60	5	3.5x20
144/3191	45x2x3500	6	10	60	5	3.5x20
144/3192	50x2x1000	6	10	60	5	3.5x20
144/3193	50x2x1500	6	10	60	5	3.5x20
144/3194	50x2x2000	6	10	60	5	3.5x20
144/3195	50x2x2500	6	10	60	5	3.5x20
144/3196	50x2x3000	6	10	60	5	3.5x20
144/3197	50x2x3500	6	10	60	5	3.5x20
144/3198	60x2x1000	6	10	60	5	3.5x20
144/3199	60x2x1500	6	10	60	5	3.5x20
144/3200	60x2x2000	6	10	60	5	3.5x20
144/3201	60x2x2500	6	10	60	5	3.5x20
144/3202	60x2x3000	6	10	60	5	3.5x20
144/3203	60x2x3500	6	10	60	5	3.5x20
144/3204	70x2x1000	6	10	60	5	3.5x20
144/3205	70x2x1500	6	10	60	5	3.5x20
144/3206	70x2x2000	6	10	60	5	3.5x20
144/3207	70x2x2500	6	10	60	5	3.5x20
144/3208	70x2x3000	6	10	60	5	3.5x20
144/3209	70x2x3500	6	10	60	5	3.5x20
144/3210	80x2x1000	6	10	60	5	3.5x20
144/3211	80x2x1500	6	10	60	5	3.5x20
144/3212	80x2x2000	6	10	60	5	3.5x20
144/3213	80x2x2500	6	10	60	5	3.5x20
144/3214	80x2x3000	6	10	60	5	3.5x20
144/3215	80x2x3500	6	10	60	5	3.5x20
144/3216	100x2x1000	6	10	60	5	3.5x20
144/3217	100x2x1500	6	10	60	5	3.5x20
144/3218	100x2x2000	6	10	60	5	3.5x20
144/3219	100x2x2500	6	10	60	5	3.5x20
144/3220	100x2x3000	6	10	60	5	3.5x20
144/3221	100x2x3500	6	10	60	5	3.5x20



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

- H (PU)
L (B)
I304 I316 (B)

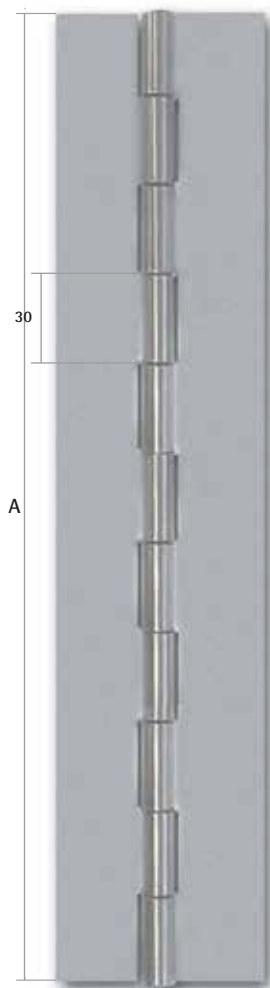
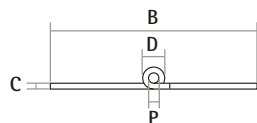
Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.

Supplied in 3-metre maximum lengths. Consult for special widths and lengths.

Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano (de grueso 3 mm) - *Piano (3 mm thickness)* - Piano (3 mm d'épaisseur)
Pasador - *Pin* - Axe = Ø 6mm

Ref. 772



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
772/4789	60x3x1000	6	12	-	-	-	-	
772/4790	60x3x1500	6	12	-	-	-	-	
772/4791	60x3x2000	6	12	-	-	-	-	
772/4792	60x3x2500	6	12	-	-	-	-	
772/4793	60x3x3000	6	12	-	-	-	-	
772/4794	60x3x3500	6	12	-	-	-	-	
772/4795	80x3x1000	6	12	-	-	-	-	
772/4796	80x3x1500	6	12	-	-	-	-	
772/4797	80x3x2000	6	12	-	-	-	-	
772/4798	80x3x2500	6	12	-	-	-	-	
772/4799	80x3x3000	6	12	-	-	-	-	
772/4800	80x3x3500	6	12	-	-	-	-	
772/4801	100x3x1000	6	12	-	-	-	-	
772/4802	100x3x1500	6	12	-	-	-	-	
772/4803	100x3x2000	6	12	-	-	-	-	
772/4804	100x3x2500	6	12	-	-	-	-	
772/4805	100x3x3000	6	12	-	-	-	-	
772/4806	100x3x3500	6	12	-	-	-	-	
772/4807	120x3x1000	6	12	-	-	-	-	
772/4808	120x3x1500	6	12	-	-	-	-	
772/4809	120x3x2000	6	12	-	-	-	-	
772/4810	120x3x2500	6	12	-	-	-	-	
772/4811	120x3x3000	6	12	-	-	-	-	
772/4812	120x3x3500	6	12	-	-	-	-	

Variantes / *Variants* / *Variations*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

 (PU)
 (B)
  (B)

Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.
Supplied in 3-metre maximum lengths. Consult for special widths and lengths.

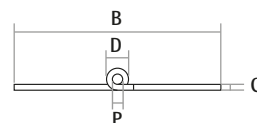
Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Piano (de grueso 3 mm) - Piano (3 mm thickness) - Piano (3 mm d'épaisseur)
Pasador - Pin - Axe = Ø 10mm

Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size Dimension BxCxA	P	D	E	Ømm	Agujeros Holes Trou	Ø Tornillo Screw Vis	
145/3222	80x3x1000	10	16	-	-	-	-	
145/3223	80x3x1500	10	16	-	-	-	-	
145/3224	80x3x2000	10	16	-	-	-	-	
145/3225	80x3x2500	10	16	-	-	-	-	
145/3226	80x3x3000	10	16	-	-	-	-	
145/3227	80x3x3500	10	16	-	-	-	-	
145/3228	100x3x1000	10	16	-	-	-	-	
145/3229	100x3x1500	10	16	-	-	-	-	
145/3230	100x3x2000	10	16	-	-	-	-	
145/3231	100x3x2500	10	16	-	-	-	-	
145/3232	100x3x3000	10	16	-	-	-	-	
145/3233	100x3x3500	10	16	-	-	-	-	
145/3234	120x3x1000	10	16	-	-	-	-	
145/3235	120x3x1500	10	16	-	-	-	-	
145/3236	120x3x2000	10	16	-	-	-	-	
145/3237	120x3x2500	10	16	-	-	-	-	
145/3238	120x3x3000	10	16	-	-	-	-	
145/3239	120x3x3500	10	16	-	-	-	-	
145/3240	140x3x1000	10	16	-	-	-	-	
145/3241	140x3x1500	10	16	-	-	-	-	
145/3242	140x3x2000	10	16	-	-	-	-	
145/3243	140x3x2500	10	16	-	-	-	-	
145/3244	140x3x3000	10	16	-	-	-	-	
145/3245	140x3x3500	10	16	-	-	-	-	
145/3246	180x3x1000	10	16	-	-	-	-	
145/3247	180x3x1500	10	16	-	-	-	-	
145/3248	180x3x2000	10	16	-	-	-	-	
145/3249	180x3x2500	10	16	-	-	-	-	
145/3250	180x3x3000	10	16	-	-	-	-	
145/3251	180x3x3500	10	16	-	-	-	-	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

- H (PU)
L (B)
I304 I316 (B)

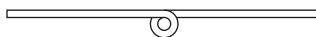
Se sirve en tiras de longitud máxima de 3,5 m. Para anchos y largos especiales, consultar.

Supplied in 3-metre maximum lengths. Consult for special widths and lengths.

Est fourni en bandes d'une longueur maximum de 3 m. Pour des largeurs et des longueurs spéciales, consulter.

Bisagras tipo ramal - Strap hinges - Charnières forme oblongue

Ref.112



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	ø Tornillo Screw Vis	
112/080	20x60x1.2	4x3.7	3x16	
112/081	20x80x1.2	4x3.7	3x16	
112/082	22x100x1.5	4x5.2	4x20	
112/083	22x120x1.5	4x5.2	4x20	
112/084	25x140x1.5	6x5.2	4x20	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (ZI) - (LA) - (BR)

L (PU)



Bisagras tipo ramal - Strap hinges - Charnières forme oblongue

Ref.114



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	ø Tornillo Screw Vis	
114/1885	25x28x1	6x4.5	2.5x12	
114/826	25x50x1	6x4.5	2.5x12	
114/087	25x64x1	6x4.2	3x16	
114/088	25x75x1	6x4.5	3x16	
114/089	25x85x1	6x4.8	3.5x20	
114/090	25x100x1	6x4.5	3.5x20	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (ZI) - (LA) - (BR)

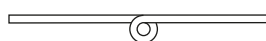
L (PU)

I304 (B)



Bisagras tipo ramal - Strap hinges - Charnières forme oblongue

Ref.117



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	ø Tornillo Screw Vis	
117/096	50x80x2	6x5	4x20	
117/097	50x100x2	6x5	4x20	
117/098	50x120x2	6x5	4x20	
117/099	50x140x2	6x5	4x20	
117/100	50x180x2	4x5	4x20	
117/101	50x200x2	8x5	4x20	
117/2232	50x350x2	8x5.5	4.5x25	
117/2233	50x400x2	8x5.5	4.5x25	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (ZI) - (BRI)

I304 (B)



Ref.181

Bisagras tipo ramal - *Strap hinges* - Charnières forme oblongueVariantes /
Variants /
Variantes

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
181/295	22x60x1.5	6x4.5	3.5x20
181/294	22x80x1.5	6x4.5	3.5x20



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

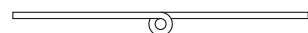
I304 (B)



Ref.181

Bisagras tipo ramal - *Strap hinges* - Charnières forme oblongueVariantes /
Variants /
Variantes

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
181/298	20x100x2	4x6	5x25



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

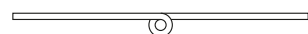
I304 (B)



Ref.181

Bisagras tipo ramal - *Strap hinges* - Charnières forme oblongueVariantes /
Variants /
Variantes

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
181/301	43x100x2	6x5	4x20



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)



Bisagras tipo ramal - *Strap hinges* - Charnières forme oblongue

Ref.181



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis	
181/296	25x40x2	-	-	
181/297	25x60x2	-	-	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

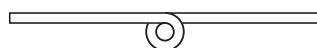
I304 (B)

Variantes /
Variants /
Variantes



Bisagras tipo ramal - *Strap hinges* - Charnières forme oblongue

Ref.181



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis	
181/299	30x100x3	-	-	
181/300	30x200x3	-	-	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

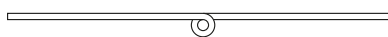
I304 (B)

Variantes /
Variants /
Variantes



Bisagras tipo ramal con arandelas - *Strap hinges* - Charnières forme oblongue

Ref.181



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis	
181/672	100x120x3	-	-	
181/671	100x140x3	-	-	
181/302	100x220x3	-	-	
181/673	100x240x3	-	-	

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B) - (SA)

Variantes /
Variants /
Variantes



Bisagras tipo ramal doble hoja - *Strap hinges* - Charnières forme oblongue

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
115/091	20x90x2.6	4x5	4x20
115/092	20x140x3.4	4x5	4x20
115/093	20x200x5	6x6.5	5x25
115/094	20x300x5	6x6.5	5x25



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (LA) - (ZI) - (BRI)

Bisagras tipo ramal doble hoja - *Strap hinges* - Charnières forme oblongue

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
78/2227	30x100x3	8x4.5	3.5x20
78/2228	30x150x3	6x5.5	4.5x25
78/2229	30x200x3	6x5.5	4.5x25
78/2230	30x250x3	6x5.5	4.5x25
78/2231	35x300x3	6x5.5	4.5x25



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (ZI)

Bisagras ramal especiales - *Especial strap hinges* - Charnières spéciaux

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
456/1353	56x150x3	4x8.5	-
456/1983	58x150x4	4x8.5	-



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)



Bisagras tipo ramal - *Tabletop hinges* - Charnières forme oblongue

Ref.116



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
116/095	32x80x1.5	6x5	3.5x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

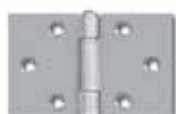
H (PU) - (ZI) - (LA) - (BR) - (NI)

L (PU)

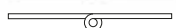


Bisagras para mesa - *Tabletop hinges* - Charnières pour table

Ref.113



113/1886



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
113/1886	40x60x1.5	6x5	3.5x20
113/085	45x80x1.5	6x5	3.5x20
113/086	50x85x1.5	6x5	3.5x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (ZI) - (LA) - (BR)

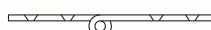
L (PU)

I304 (B)

Variantes /
Variants /
Variantes

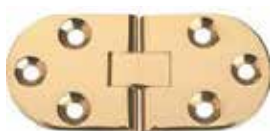


113/085
113/086



Bisagras para mesa retenidas 180° - *Tabletop hinges* - Charnières pour table

Ref.132



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
132/170	30x80x1.5	6x5	3.5x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

L (PUE) - (CR)



Bisagras para mesa retenidas 180° - *Tabletop hinges* - Charnières pour table

Ref.537



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
537/2730	44x153x5		

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (BRI)



BISAGRAS INVISIBLES

CONCEALED HINGES

CHARNIÈRES INVISIBLES



Bisagras cazoleta para muebles 26 mm - 26 mm *Concealed cup hinges slide-on* - Charnières à boîtier 26 mm

Ref.161



Ref./Cod.	Denominación Name Dénomination
161/264	Plana/ <i>Full overlay</i> / En applique
161/265	Codo/ <i>Half overlay</i> / Montant central
161/266	S. codo/ <i>Inset overlay</i> / Fentrant

Bisagra con base H=2
C.C.= 48 mm

Materiales- (Acabados) / *Materials- (Treatments)* / Matériaux- (Finitions)

H (NI)



Bisagras cazoleta para muebles 35 mm - 35 mm *Concealed cup hinges slide-on* - Charnières à boîtier 35 mm

Ref.162



Ref./Cod.	Denominación Name Dénomination
162/267	Plana/ <i>Full overlay</i> / En applique
162/268	Codo/ <i>Half overlay</i> / Montant central
162/269	S. codo/ <i>Inset</i> / Fentrant

Bisagra con base H=2
C.C.= 48 mm

Materiales- (Acabados) / *Materials- (Treatments)* / Matériaux- (Finitions)

H (NI)



Bisagras cazoleta para muebles 35 mm con clip - 35 mm *Concealed cup hinges clip-on* - Charnières à boîtier 35 mm

Ref.163



Ref./Cod.	Denominación Name Dénomination
163/270	Plana/ <i>Full overlay</i> / En applique
163/271	Codo/ <i>Half overlay</i> / Montant central
163/272	S. codo/ <i>Inset</i> / Rentrant

Bisagra con base H=2
C.C.= 48 mm

Materiales- (Acabados) / *Materials- (Treatments)* / Matériaux- (Finitions)

H (NI)



Bisagras invisibles (montaje sobrepuesto) - *Easy-on concealed hinges* - Charnière à visser à ressort

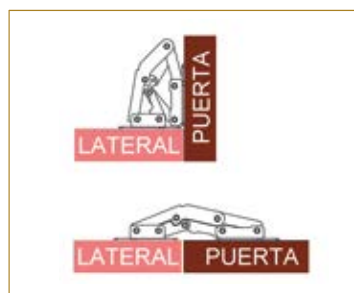
Ref.167



Ref./Cod.	mm Medidas Size Dimension
167/281	44x104x1,2

Materiales- (Acabados) /
Materials- (Treatments) /
Matériaux- (Finitions)

H (ZI)



Ref.711

Bisagra cazoleta de 35mm amortiguada a con montaje rápido por clip - Concealed hinges with soft-closing clip-on - Charnières à boîtier



25 u.

Ref./Cod.	Denominación Name Dénomination	
711-P	Plana/ Full overlay/ En applique	CC=48mm
711-C	Codo/ Half overlay/ Montant central	CC=48mm
711-S	S. codo/ Inset/ Rentrant	CC=48mm

Materiales / Materials / Matériaux

H (NI)

Se sirven sin base, siendo compatibles con la ref. 715
Posibilidad de pedir las bisagras con tacos 10x10.

Supplied without base, being compatible with ref. 715
Also available: hinges with 10x10 dowels.

Livree sans base, restant compatible avec ref. 715
Aussi disponible: charnières avec chevilles 10x10.



Ref.715-716

Bases bisagra cazoleta con clip - Clip fitting bases - Embases pour charnière à clipser

Ref./Cod.	Denominación Name Dénomination
715-H0	Base Altura 0mm para cazoleta con clip
715-H2	Base Altura 2mm para cazoleta con clip
716-H0	Base Regulable altura 0mm para cazoleta con clip
716-H2	Base Regulable altura 2mm para cazoleta con clip

Materiales / Materials / Matériaux

H (NI)

Bases sueltas compatibles con la bisagra ref. 711.
Posibilidad de pedir las bases con tacos 5x10.

Loose bases compatibles with hinges ref. 711.
Also available: bases with 5x10 dowels.

Bases en vrac, compatibles avec la charnière ref. 711.
Aussi disponible: bases avec chevilles 5x10.

Ref.715



Ref.716



Distintos montajes con bisagra de cazoleta Different applications: Overlay or inset Types de ferrage: les 3 coudures



La puerta queda por delante de la estructura del mueble, tapando por completo el lateral

Door stays ahead of the furniture structure, completely covering the side structure.

La porte reste par-devant de la structure du meuble, en couvrant complètement le latéral



La puerta queda por delante de la estructura del mueble, tapando la mitad del canto lateral

Door stays ahead of furniture structure, only covering the half of the side structure.

La porte reste par-devant de la structure, en couvrant la moitié ou latéral

La puerta queda por dentro de la estructura del mueble, quedando el canto lateral a la vista.

Door stays within the furniture structure, staying the side structure at sight.

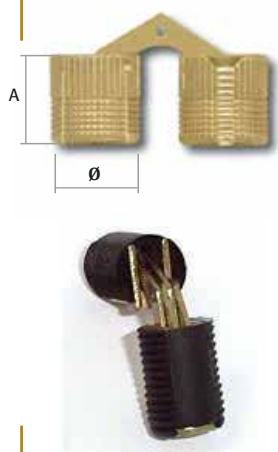
La porte reste en dedans de la structure du meuble, en restant à vue le latéral.



SUPERCODO
INSET
RENTRANT

Bisagras cilíndricas tipo barril - *Concealed barrel hinges* - Cylindrique pour meubles

Ref.458



Ref./Cod.	mm Medidas Size Dimension	A	Max. apertura Max. opening Ouverture max.	Material (Acabado) Material (Treatment) Matériaux (Finition)	
458/1754	ø8x19	9.5	180°	L (PU)	48
458/273	ø10x22	11	180°	L (PU)	48
458/274	ø12x27	13.5	180°	L (PU)	48
458/275	ø14x31	15.5	180°	L (PU)	24
458/276	ø16x33	16.5	180°	L (PU)	24
458/277	ø18x35	17.5	180°	L (PU)	24
458/4819	ø12		180°	PLAS + H (GR)-(MR)	24
458/4630	ø14		180°	PLAS + H (GR)-(MR)	24

Bisagras invisibles ovaladas - *Concealed hinges* - Ovale pour meubles

Ref.165



Ref./Cod.	mm Medidas Size Dimension	E	Max. apertura Max. opening Ouverture max.
165/278	90x45	29	180°

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (SA)



Bisagras invisibles ovaladas - *Concealed hinges* - Ovale pour meubles

Ref.166



Ref./Cod.	mm Medidas Size Dimension	E	Max. apertura Max. opening Ouverture max.
166/340	40x36x2	13	180°
166/279	65x36x2	13	180°

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (LA) - (BRI)



Bisagras invisibles ovaladas - *Concealed hinges* - Ovale pour meubles

Ref.496



Ref./Cod.	mm Medidas Size Dimension	E	Max. apertura Max. opening Ouverture max.
496/2294	45x34	14	180°
496/2295	70x43	16	180°
496/2296	96x50	19	180°

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

Z (NIS) + I304



BISAGRAS CON MUELLE

SPRING HINGES

CHARNIÈRES À RESSORTS



Bisagras con muelle - Spring hinges - Charnières à ressort

Ref.175

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
175/1365	50x30x1.2	6x4.5	4x25
175/1364	60x45x1.5	6x4.5	4x25
175/1196	50x50x2	4x5.2	4.5x25

Variantes / Variants / Variantes



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (ZI)

I304 (B)



Ref. 175/1365



Ref. 175/1364



Ref. 175/1196

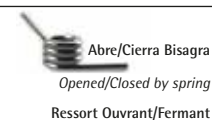


Bisagras con muelle - Spring hinges - Charnières à ressort

Ref.175

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
175/1195	60x50x2	6x5	4x25
175/1217	60x57x1.5	4x5	3.5x25
175/611	60x1.5 (Máx. = 147°)	4x5	4x25

Variantes / Variants / Variantes



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (ZI)

I304 (B)



Ref. 175/1195



Ref. 175/1217



Ref. 175/611



Variantes / Variants / Variantes

R



Abre/Cierra Bisagra
Opened/Closed by spring
Ressort Ouvrant/Fermant

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
141/1060	150x56x1.2	4x3	3x16
142/1032	90x25x1.2	4x3	3x16
142/2692	150x25x1.2	6x3	3x16
360/1219	68x26x0.8	-	-

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)	
H	(Zl)
1304	(B)



Ref. 141/1060



Ref. 142/1032



Ref. 360/1219



Elija opción del muelle: abrir / cerrar bisagra
Spring options: loaded to open / loaded to close
Options de ressort: ouvrant / fermant



MUELLE ABRE BISAGRA
HINGE OPENED BY SPRING
AVEC RESSORT OUVRANT



MUELLE CIERRA BISAGRA
HINGE CLOSED BY SPRING
AVEC RESSORT FERMANT



Con nuestras bisagras de muelle interno, usted elige la función de Abre / Cierra según su necesidad.
On behalf of the internal spring hinges, customer will decide spring's fuction (open/close) when installing.
En ce qui concerne les charnières à ressort interne, c'est à vous de l'installer en ouvrant ou fermant

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
382/1275	90x50x2	4x6	4.5x25
575/2930	100x68x2.5	6x7	4.5x25
356/1348	95x60x3	8x7	5x25

Variantes / Variants / Variantes



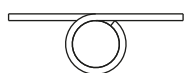
Abre/Cierra Bisagra
Opened/Closed by spring
Ressort Ouvrant/Fermant

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

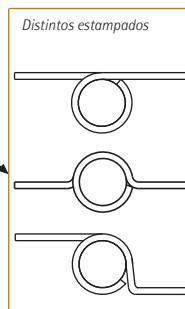
H (ZI)
I304 (PUE)



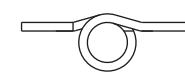
Ref. 382/1275



Ref. 575/2930



Ref. 356/1348



Bisagras con muelle interno - Spring hinges - Charnières à ressort

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
382/1273	90x48x2	4x6	4.5x25
356/1347	95x83x3 Pala 37 mm	4x7	4.5x25
356/4277	95x90x3 Pala 46 mm	4x7	4.5x25

Variantes / Variants / Variantes



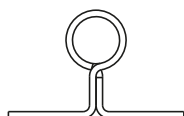
Abre/Cierra Bisagra
Opened/Closed by spring
Ressort Ouvrant/Fermant

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (PUE)

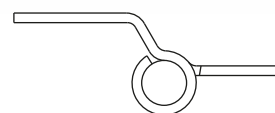


Ref. 382/1273



Ref. 356/1347

Ref. 356/4277



Ref. 356/1231



Accesorios
Pag. 132

BISAGRAS TAQUILLA Y ARMARIO METÁLICO

HINGES FOR LOCKERS

CHARNIÈRES POUR CASIERS





Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
377/751	60x1.5	4x6	5x25
377/899	70x55x1,2	6x4,2	3,5x20
377/1054	60x40+25x2	6x10	M5
377/1335	60x66x2	8x10	M6
377/1138	60x57x2	2x7	6x30
		5,5x10	-
377/1241	60x58x2	2x7	6x30
		5,5x10	-

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)

I316 (B)



Ref. 377/751



Ref. 377/899



Ref. 377/1054



Ref. 377/1335



Ref. 377/1138



Ref. 377/1241





Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
447/1827	62x62x2	4x6x15	-
447/1828	62x62x2	4x7	2 M5
447/1829	62x62x2,5	2x9,5	2 M5
		4x10x6	-
198/307	70x50x2	4x5	4,5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)	
I304	(B)
I316	(B)



Ref. 447/1827



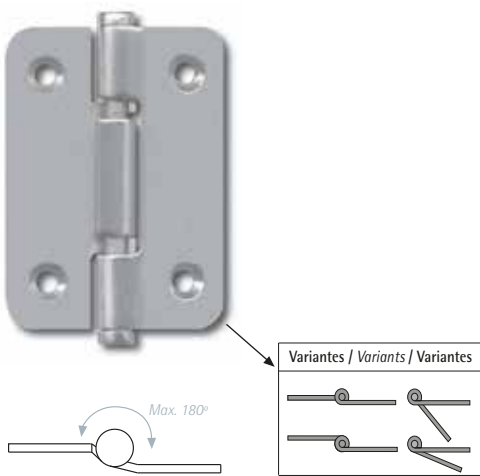
Ref. 447/1828



Ref. 447/1829



Ref. 198/307



Bisagras para armarios metálicos - Hinges for metallic closets - Charnières pour armoires métalliques

Ref.447

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
447/1830	40x45x2	1x5	4,5x25
447/1831	60x33x2	2xM4	-
447/1832	80x2	2x5	4,5x25
447/1850	80x3	2x(5x8)	M5
447/1833	48x1,5	1x7	6x12
447/1834	50x1,5	2x5	4,5x25
447/2222	90x3	2x(6,3x9)	M5
		2x6,8	4,5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)
I304 (B)
I316 (B)



Ref. 447/1830



Ref. 447/1831



Ref. 447/1832
Ref. 447/1850



Ref. 447/1833



Ref. 447/1834



Ref. 447/2222



BISAGRAS GAMA NAÚTICA

NAUTICAL RANGE HINGES

CHARNIÈRES GAMME NAUTIQUE

"INOX.316"



Bisagras gama náutica - *Nautical range hinges* - Charnières gamme nautique

Ref.188



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
188/310	40x40x1	4x5	4x20
188/307	40x40x2	4x5	4x20
188/308	50x50x2	4x5	4x20

Variantes / *Variants* / *Variations*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

I304 (B)

I316 (B)



Bisagras gama náutica - *Nautical range hinges* - Charnières gamme nautique

Ref.193



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
193/311	50x50x1.2	6x5	4x20

Variantes / *Variants* / *Variations*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

I304 (B)

I316 (B)



Bisagras gama náutica - *Nautical range hinges* - Charnières gamme nautique

Ref.193

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
193/313	50x50x2	2x5 2x(5x8)	3.5x20
193/314	50x50x2	2x5 2x(5x8)	3.5x20

Variantes / *Variants* / *Variations*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

I304 (B)

I316 (B)

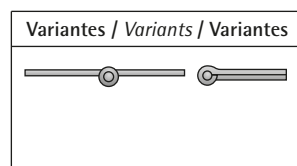


Ref. 193/313



Ref. 193/314





Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
188/306	40x60x2	5x5	4x20
188/1175	50x80x2	5x5	4x20
193/312	40x70x2	6x5	4x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

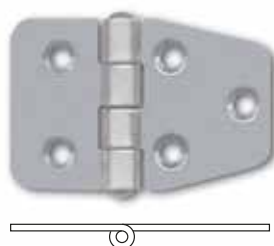
I304 (B)

I316 (B)

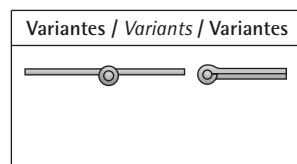
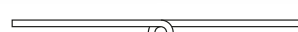


Ref. 188/306

Ref. 188/1175



Ref. 193/312



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
188/309	32x80x1.5	6x5	4x20
188/837	40x106x2	5x5.5	4x20
188/1451	40x127x2	5x5.5	4x20

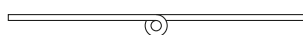
Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)

I316 (B)



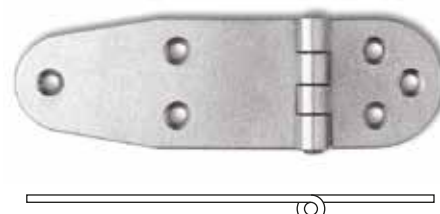
Ref. 188/309



Ref. 188/837



Ref. 188/1451



Bisagras gama náutica - *Nautical range hinges* - Charnières gamme nautique

Ref.193



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
193/768	100x84x3	8x5.5	4.5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)

I316 (B)



Bisagras gama náutica - *Nautical range hinges* - Charnières gamme nautique

Ref.193



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
193/568	80x92x3	4x3	-

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)

I316 (B)



Bisagras gama náutica - *Nautical range hinges* - Charnières gamme nautique

Ref.336



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
336/4676	65x186x4	6x6	5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)

I316 (B)



ACEROS INOXIDABLES (I304) y (I316)

Los aceros inoxidable son una aleación compuesta principalmente de Hierro, Carbono, y un mínimo del 10,5% de Cromo. Poseen una elevada resistencia a la corrosión (óxido), por la capa pasivadora que se forma al reaccionar el Cromo con el Oxígeno. Hay diferentes tipos de Acero Inoxidable, dependiendo de su composición, por lo que frente a ciertas condiciones no experimentarán el mismo grado de corrosión. La resistencia varía según el tipo de ácido, temperatura, pH, y tiempo de exposición. Debe limpiarse correcta y periódicamente, para que no se pierda la capa pasiva, lo que convertiría la superficie en "activa", permitiendo la corrosión.

-Acero Inoxidable (AISI304) : Acero inoxidable austenítico, aleado con Cromo y Níquel y bajo contenido en Carbono. Presenta una buena resistencia a la corrosión. No es templable ni magnético y puede ser trabajado fácilmente en frío.

Se utiliza en diferentes piezas mecánicas, utensilios domésticos, elementos ornamentales, elementos estructurales y construcción, y en las industrias; alimenticia, vitivinícola, frutícola, acuícola, minera, etc.

-Acero Inoxidable (AISI316) : Acero inoxidable austenítico, aleado al Cromo-Níquel-Molibdeno. La adición de Molibdeno hace que su resistencia a la corrosión sea mayor que en el AISI304, lo que permite emplearlo en medios más agresivos.

No es templable ni magnético y puede ser trabajado fácilmente en frío.

Su aplicación es frecuente en la construcción y las industrias; naval, alimenticia, química, farmacéutica, petroquímica, papelera y minera.

STAINLESS STEEL (I304) y (I316)

Stainless Steel is an alloy which mainly consists of steel, carbon and a minimum of 10.5% chromium.

Because of a passive film that is formed when the chrome reacts with the oxygen, Stainless steel has high corrosion (rust) resistance.

It is non-toughenable and non-magnetic, and it can be easily cold-worked.

There are different grades of Stainless Steel to suit the environment the alloy must endure. So under certain conditions, the different types won't experience same level of corrosion. Resistance will differ depending on acid type, temperature, pH and exposure time.

Stainless Steel must be properly and regularly cleaned, so that the passive film does not get lost, which would turn the surface into "active", allowing corrosion.

-Stainless Steel (AISI304): Austenite steel, alloyed with chromium and nickel, with low carbon content.

AISI304 is used for a wide variety of machinery parts, domestic utensils, ornamental elements, structural elements and construction, and within various industries such as food, wine, fruit and mining industries.

-Stainless Steel (AISI316): Austenite steel, alloyed with chromium-nickel-molybdenum. The addition of molybdenum gives higher corrosion resistance than with AISI304.

AISI316 is used within construction and various industries such as naval, food, chemical, pharmaceutical, petrochemical, paper and miner industries.

ACIER INOXYDABLE (I304) y (I316)

L'Acier Inoxydable est un alliage d'acier, carbone et au moins 10,5 % de chrome.

Grâce à une couche passive (protectrice) qui se forme quand le chrome réagit avec le dioxygène de l'air, l'Acier Inoxydable est caractérisé par une haute résistance à la corrosion.

N'est pas trempable, n'est pas magnétique, et on peut le travailler facilement à froid.

En fonction de sa composition, on distingue différents types d'aciers inoxydables. En face de certaines conditions, ils n'expérimenteront pas le même degré de corrosion. La résistance varie selon le type d'acide, la température, le pH, et le temps d'exposition.

Il est extrêmement important de nettoyer l'Acier Inoxydable convenablement et périodiquement, de façon que la couche passive ne se perde pas, car ça changerait la surface dans "active", en permettant la corrosion du matériau.

-Acier Inoxydable (AISI304): Acier austénitique, alliage au chrome et nickel, avec une très faible teneur en carbone.

AISI304 est utilisé dans différentes pièces mécaniques, des ustensiles domestiques, des éléments ornementaux, des éléments structurels, dans la construction, et dans l'industrie, l'alimentaire, vinicole, minière, etc.

-Acier Inoxydable (AISI316): Acier austénitique, alliage au chrome-nickel-molybdène. L'ajout de molybdène fait que la résistance à la corrosion est encore plus qu'avec l'AISI304.

AISI316 est utilisé dans la construction et dans l'industrie, la navale, alimentaire, chimique, pharmaceutique, papetière, minière, etc

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
201/310	100x20x2	8x4.5 2x9.5	3x16
202/311	50x68x20x2	2x13.5 5x5	3x16

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)



Ref. 201



Ref. 202



Bisagras para cercos metálicos - Hinges for profile - Charnière pour profil

Ref.356-457

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
356/1153	95x83x3 - Pala 37 mm	4x6	4.5x25
356/1940	95x90x3 - Pala 46 mm	4x6	4.5x25
457/1687	95x3	2x11	M10

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

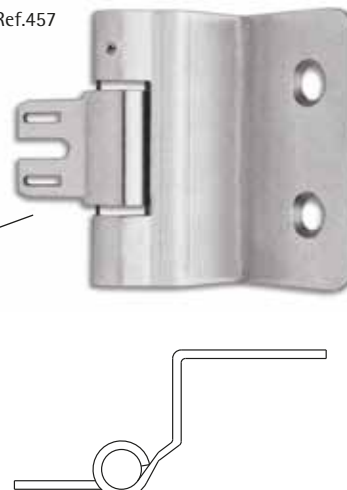
I304 (B) - (SA)



Ref.356



Ref.457

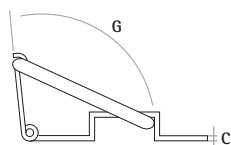


Ref. 356/1231



Accesorios
Pag. 132

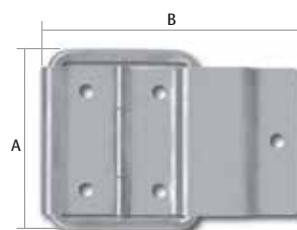
Ref.199

Bisagra maleta - *Open limited hinges for suitcase* - Charnières pour valise

Ref./Cod.	mm Medidas Size/Dimension AxBxC	G	Agujeros x ømm Holes Trou	ø Tornillo Screw Vis
199/308	43x75x1.2	95°	5x4.2	3x16

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (CR)



Ref.204

Bisagra triple - *Triple hinge* - Triple charnière

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	ø Tornillo Screw Vis
204/313	85x48x2	4x5	4x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)



Ref.526

Bisagras solapadas - *Overlay door angle hinges* - Charnières double équerre

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	ø Tornillo Screw Vis
526/2557	40x76x2	-	-

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (B)



Conjunto bisagra pivotante- *Inset door pivot hinges kit* - Charnière pivot

Ref.212



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
212/4822	70x15x3	4x7	4,5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H	(LA)
L	(PU)
I304	(B)



25 u.

Centrador - *Centering* - Centrage

Ref.203



Ref./Cod.	mm Medidas Size Dimension
203/2663	57x12x2

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H	(LA)
L	(PU)
I304	(B)



50 u.

Conjunto bisagra ventana giratoria - *Turning window hinge* - Chanrière fenêtre rotative

Ref.203



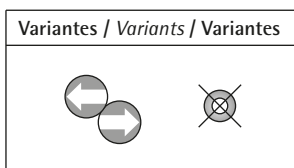
Ref./Cod.	mm Medidas Size Dimension
203/312	60x16x2

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

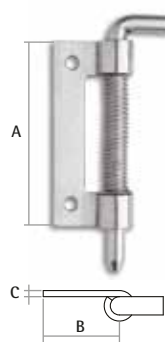
H	(LA)
L	(PU)



24 u.



Ref./Cod.	mm Medidas Size/Dimension A x B x C	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
446/4007	50x22x1,2	-	-
446/1797	60x18x2,6	-	-
446/4722	70x25x1,5	-	-



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (NI)

I304 (B)

Ref./Cod.	mm Medidas Size Dimension	Material (Acabado) Material (Treatment) Matériaux (Finition)
534/4272	40x15x12	H (PING)
534/2698	50x22x12	I304 (B)



Características/ Characteristics / Caractéristiques

Conjunto de bisagras para vitrina con cristal de espesor máx. 7mm
Hinge set for glass (maximum thickness of 7mm)
Charnières kit pour verre (7mm d'épaisseur max.)

PERNIOS PUERTA MADERA / *LIFT-OFF HINGES FOR DOORS* / PAUMELLES POUR PORTE PAG. 84-87

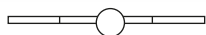
PERNIOS PARA SOLDAR / *WELDING LIFT-OFF HINGES* / PAUMELLES À SOUDER PAG. 87-88

PERNIOS ESPECIALES / *SPECIAL LIFT-OFF HINGES* / PAUMELLES SPÉCIAUX PAG. 89-91



Pernios quita y pon - *Lift off hinges* - Paumelles démontables

Ref.137-Mod.403



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
137/188	95x55x2	6x5	4x25
137/1015	100x57x2	6x5	4x25
137/189	110x55x2	6x5	4x25
137/869	140x55x2.5	8x5.5	4.5x25
137/880	140x70x3	8x5.5	4.5x25
137/2384	110x55x2.5	6x5	4x25

Variantes / *Variants* / *Variantes*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

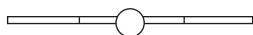
I304 (SA)

I316 (SA)



Pernios quita y pon - *Lift off hinges* - Paumelles démontables

Ref.138-Mod.409



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
138/1012	90x65x2.5	6x6	4.5x25
138/190	100x86x3	8x6	5x25

Variantes / *Variants* / *Variantes*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

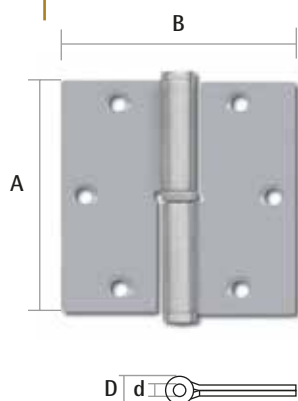
I304 (SA)

I316 (SA)



Pernios quita y pon - *Lift off hinges* - Paumelles démontables

Ref.139-Mod.408



Ref./Cod.	mm Medidas / AxBxC Size Dimension	d ø int.	D ø ext.	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
139/2319	75x75x2.5	7	13	6x6	4.5x25
139/191	80x82x2.5	7	13	6x6	4.5x25
139/192	90x65x2.5	7	13	6x6	4.5x25
139/193	100x82x2.5	7	13	6x6	4.5x25
139/194	100x100x3	10	16	8x5.5	4.5x25
139/840	120x86x3	8	14	8x6	4.5x25

Variantes / *Variants* / *Variantes*

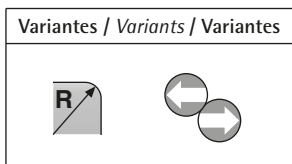


Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

I304 (SA)

I316 (SA)

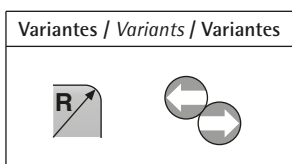




Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
120/114	50x40x1.5	6x4	3.5x20
120/115	50x45x1.5	6x4	3.5x20
120/116	60x40x1.5	6x4.5	4x20
120/117	70x50x2	6x4.5	4x20
120/118	80x50x2	6x4.5	4x20
120/119	80x60x2	6x4.5	4x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

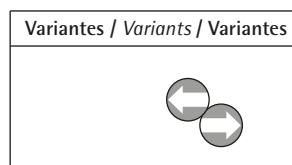
H	(LA) - (NI)
L	(PU)
I304	(SA)

Pernio de seguridad - *Lift off security hinges* - Paumelles sécurité

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
158/257	80x82x2.5	6x6	4.5x25
158/258	100x82x2.5	6x6	4.5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304	(B) - (SA)
------	------------

Pernio de seguridad antipinzamiento - *Safety lift off hinges* - Paumelles sécurité anti-trap

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
138/1839	90x45+40x2.5	6x5	4x20
138/2276	90x64.5+35.5x2.5	6x5	4x20
138/2350	100x56+33x2	6x5	4x20
138/2351	100x86+47x3	6x5	4x20

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304	(SA)
------	------



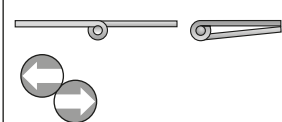
Pernios pala - *Flag lift-off hinges* - Paumelles

Ref.377



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
377/1849	98x85x2.5	8x6	4.5x25

Variantes / *Variants* / *Variantes*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

I304 (SA)



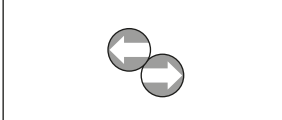
Pernios especiales - *Special lift-off hinges* - Paumelles spéciaux

Ref.154



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
154/252	138x82x2.5	6x5.7	4.5x25

Variantes / *Variants* / *Variantes*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

H (PU) - (ZI)

I304 (SA)



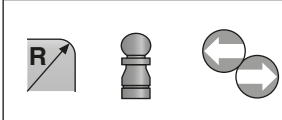
Pernios pala - *Lift-off hinges* - Paumelles

Ref.220



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
220/2072	60x54x1.5	6x5	4x20
220/2385	80x65x2	6x5.5	4.5x25
220/2386	100x79x2	6x5.5	4.5x25

Variantes / *Variants* / *Variantes*



Materiales- (Acabados) / *Materials- (Treatments)* / *Matériaux- (Finitions)*

H (PU) - (ZI) - (LA)

L (PU)

I304 (B)



Ref.533

Pernios doble escuadra - Double square lift-off hinges - Paumelles

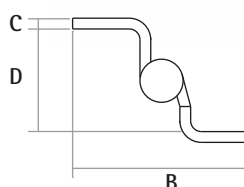
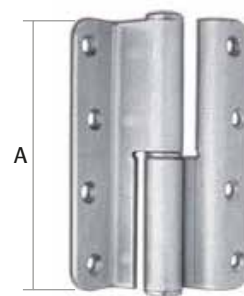
Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size/Dimension A x B x C x D	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
533/2693	120 x 65 x 3 x 40	8x6	4.5x25

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

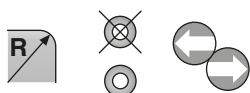
I304 (SA)



Ref.160

Pernios pala larga - Flag lift-off hinge - Paumelles

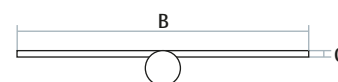
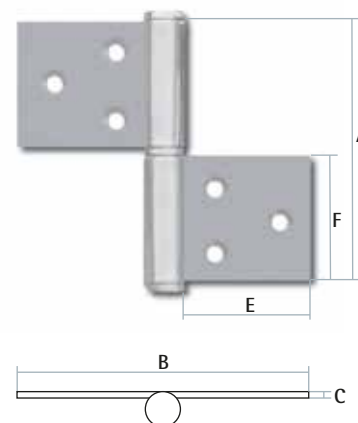
Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size/Dimension Ax BxC	E	F	Agujeros x ømm Holes Trou
160/262	100x82x2.5	35	48.5	6x6
160/263	100x100x2.5	44	48.5	6x6
160/260	100x86x3	35	48.5	6x6
160/261	100x100x3	42	48.5	6x6

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

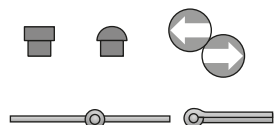
H (PU)
I304 (B) - (SA)
I316 (B) - (SA)



Ref.160

Pernio para soldar pala corta - Flag lift-off hinge for welding - Paumelle pour souder

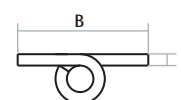
Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size/Dimension Ax BxC	E	F	u.
160/4605	62x26x2	8	30	25
160/4606	82x44x2	16	40	20
160/4607	82x44x3	15	40	10
160/4608	103x44x3	15	50	10
160/4609	113x44x3	13	55	5
160/4610	124x52x4	16	60	5

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU)
I304 (B)
I316 (B)





Ref./Cod.	mm Medidas Size Dimension	
332/1578	ø8x50	50
332/1887	ø8x30	50
332/1016	ø10x60	50
332/1017	ø12x70	50
332/1018	ø14x80	25
332/1019	ø16x100	25
332/1020	ø18x110	10
332/1021	ø20x120	10
332/1022	ø25x150	5
332/4567	ø30x150	5

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I303 (B)

Características / Characteristics / Caractéristiques

Con arandela de latón /
With brass washer /
Avec rondelle en laiton



Pernios gota para soldar - *Butt hinges for welding* - Paumelle pour souder



Ref./Cod.	mm Medidas Size Dimension	
738/2625	ø10x60	50
738/2626	ø13x80	25
738/2627	ø16x100	10
738/4604	ø20x120	10

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I303 (B)

Características / Characteristics / Caractéristiques

Con arandela de latón /
With brass washer /
Avec rondelle en laiton



Variantes / Variants / Variantes



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
155/253	116x45x2.5	4x6.5	5x25
155/2678	101x76x3	8x6.5	5x25
149/4239	100x77x3	4x5	4.5x25

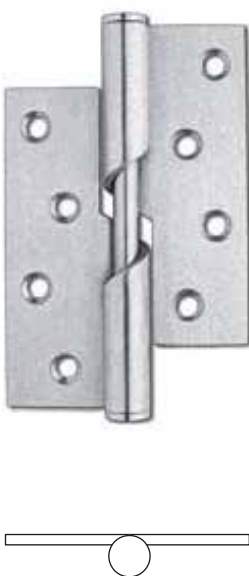


Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)
I304 (SA)

Ref. 155/253



Ref. 155/2678



Ref. 149/4239

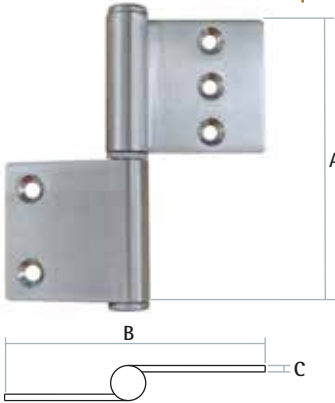


Variantes / Variants / Variantes



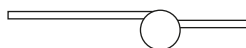
Ref./Cod.	mm Medidas Size/Dimension AxBxC	Agujeros x ømm Holes Trou
160/4668	102x95,5x2,5	2x6 + 3x5,5

Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)
I304 (SA)



Pernios especiales - Special lift-off hinges - Paumelles spéciaux

Ref.156



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
156/254	76x76x3	3x5.5	4.5x25
		3xM5	M5

Variantes / Variants / Variantes



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

I304 (SA)



Pernios para cercos metálicos - Lift-off hinges for metal fences - Paumelles pour profils

Ref.149



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
149/247	100x77x3	4x5	4.5x25

Variantes / Variants / Variantes



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (PU) - (ZI)

I304 (SA)



Recibidor para perfil - Fixed element - Carters d'huissierie

Ref.356



Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
356/1231	20x83.5x2	4x5	4.5x25

Variantes / Variants / Variantes



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)

H (ZI)



Variantes / Variants / Variantes

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
150/248	100x77x3	4x5	4.5x25
		6.5x15	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)	
H	(PU) - (ZI)
I304	(SA)

Variantes / Variants / Variantes

Ref./Cod.	mm Medidas Size Dimension	Agujeros x ømm Holes Trou	Ø Tornillo Screw Vis
151/249	100x88x2.5	4x6	4.5x25
		6x43	



Materiales- (Acabados) / Materials- (Treatments) / Matériaux- (Finitions)	
H	(PU) - (ZI)
I304	(SA)