

HÄFELE



STOCK CATALOGUE 2016-2017

FURNITURE FITTINGS AND ARCHITECTURAL HARDWARE



■ Häfele Subsidiary
■ Häfele Sales Office

HÄFELE WORLDWIDE



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FURNITURE FITTINGS AND ARCHITECTURAL HARDWARE

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Each product is indicated with a symbol about availability.



Item available from our warehouse
in Taguig City, Manila.



Item available through indent order.

HÄFELE PHILIPPINES | ABOUT US



Häfele already began to serve Philippines furniture manufacturers back in 1990. Häfele's world-class quality fittings made Philippine export furniture at par with its competition abroad, thus its demand among designers grew. In 1995, Häfele Philippines Incorporated was officially established, with an office and a warehouse in Pasig City to cater to Luzon customers, and another in Mandaue City, Cebu, for the Visayas and Mindanao customers.

With the introduction of architectural hardware, sanitary fittings, kitchen organizers, and kitchen appliances in its product range soon after, Häfele Philippines has evolved into the premier supplier not only to all Philippine furniture manufacturers nationwide, but to architects, contractors, engineers and designers as well. Häfele has also become a business partner to hundreds of hardware depots and dealers across the country, to better serve even the most far-flung areas. In 2010, Häfele Philippines marked a milestone as it moved to its present headquarters and main distribution center in Levi Mariano Avenue, Barangay Ususan, Taguig City.

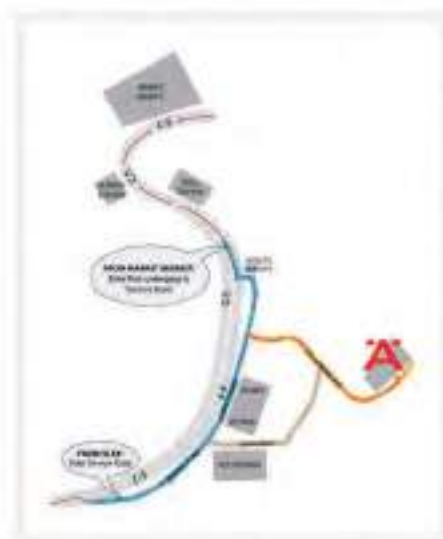
Presently, almost every high-end establishment, whether it is commercial, residential, or industrial, uses a Häfele product for its doors, cabinets, furniture, and kitchens. The functional and innovative quality of these items would not be possible if they were not fitted with a Häfele product. Our Maxfix and Minifix connectors do away with screws and nails, and makes it possible to create collapsible and adjustable furniture. Our locksets, electronic locking systems and sliding door systems are widely used in big-name building projects such as hotels, condominiums, and malls for two decades. Our appliances and sanitary fittings are preferred by the hospitality industry, as well as residential end-users. Using a Häfele product exudes a high-class appeal among our customers.

In 2014, Häfele bagged the prestigious BCI Architects' Choice Awards in Door Hardware, making us the top door hardware brand in the Philippines.

Not resting on its laurels, Häfele is continuously developing even better solutions for the Philippine market. Häfele Germany's Technical Division is in close cooperation with our Product Management team to ensure that the German quality standard is met with every item that we provide our customers.



HÄFELE PHILIPPINES | LOCATIONS



Manila Head Office & Showroom

Levi Mariano Ave.,
Brgy. Ususan,
Taguig City 1638
Metro Manila, Philippines
Phone: +632 842 33 53
Fax: +632 571 32 03
Technical Services Hotline: +632 571 3699
Website: www.hafele.com
e-mail: info@hafele.com.ph



Cebu Sales Office & Showroom

Larazabal St., North Reclamation Area,
Subangdaku, Mandaue City 6014
Cebu, Philippines
TeleFax: +6332 345 6617 /
345 6618 / 345 3672
Fax: +632 34 6044



Greenbelt 5 Showroom & Design Studio
3rd Level, Greenbelt 5, Ayala Center,
Makati City
TeleFax: +632 501 3702
e-mail: hp.greenbelt@hafele.com.ph

SM Megamall
4th Level, SM Megamall Bldg. B,
Mandaluyong City
TeleFax: +632 477 8768
e-mail: hafele.megamall@hafele.com.ph

MC Home Depot - Ortigas
Doña Julia Vargas Ave.,
Brgy. Ugong, Pasig City
TeleFax: +632 470 1721
e-mail: hp.ortigas@hafele.com.ph

MC Home Depot - The Fort
32nd St., Cor. Fort Bonifacio Ave.,
Bonifacio Global City, Taguig
TeleFax: +632 856 6451
e-mail: hp.fort@hafele.com.ph

Balintawak Home Depot
Unit 7 Balintawak Home Depot,
1240 EDSA, Balintawak,
Quezon City
TeleFax: +632 373 2968
e-mail: hp.balintawak@hafele.com.ph

Häfele Design Showroom
Nuval Solenad 2
Unit 51 & 52, Solenad 2, Nuvali
Sta. Rosa, Laguna
Direct Line: +632 861 7103
e-mail: hp.nuvali@hafele.com.ph

Häfele DIY Store
Nuval Solenad 2
Unit 58, Solenad 2, Nuvali
Sta. Rosa, Laguna
Telefax: +6349 302 0219
e-mail: hp.nuvali@hafele.com.ph

Häfele Design Showroom
Design Center of Cebu
A.S. Fortuna St., cor. P. Remedios St.,
Mandaue City, Cebu
Telefax: +6332 418 1083
e-mail: hp.designcenterofcebu@gmail.com

Häfele DIY Store
Insular Square
National Highway Tabok,
Mandaue City, Cebu
Telefax: +632 326 0135
e-mail: hp.designcenterofcebu@gmail.com

Trust Home Depot - Davao
Gr. Fr., Unit 1-3, Trust Home Depot,
Quimpo Boulevard, Malina
Davao City, Philippines
TeleFax: +6382 235 7903
e-mail: hp.davao@hafele.com.ph

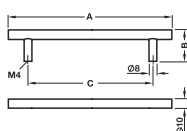
Häfele Pampanga Showroom
Unit #42 MC Home Depot
Jose Abad Santos Ave., Brgy. Dolores,
San Fernando, Pampanga

Häfele Zamboanga Showroom
Home Style Depot
Veterans Ave., Zamboanga City

HÄFELE

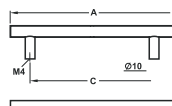
FURNITURE FITTINGS





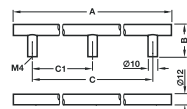
- Material: Stainless steel, quality 1.4301
- Finish: Matt brushed

Dim. A mm	Dim. B mm	Dim. C mm	Pricing pieces	Cat. No.
136	35	96	20	101.20.029
168	35	128	10	101.20.030
200	35	160	15	101.20.032
232	35	192	10	101.20.031
328	35	288	10	101.20.033
392	35	352	10	101.20.034
488	35	448	10	101.20.035
600	35	560	10	101.20.036
700	35	660	5	101.20.037



- Material: Stainless steel, quality 1.4301
- Finish: Matt brushed
- Version: With 2 base

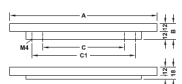
Dim. A mm	Dim. B mm	Dim. C mm	Pricing pieces	Cat. No.
136	35	96	20	101.20.009
168	35	128	20	101.20.010
200	35	160	10	101.20.012
232	35	192	20	101.20.011
296	35	256	20	101.20.003
328	35	288	10	101.20.013
392	35	352	10	101.20.014
488	35	448	10	101.20.015
500	35	460	10	101.20.005
600	35	560	10	101.20.016
700	35	660	10	101.20.017
800	35	760	5	101.20.018



- Material: Stainless steel, quality 1.4301
- Finish: Matt brushed
- Version: With 3 base

Dim. A mm	Dim. B mm	Dim. C mm	Dim. C1 mm	Cat. No.
1000	35	960	480	101.20.019

Model H1355

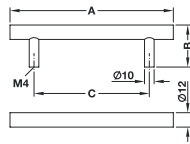


- Material: Stainless steel, quality 1.4301
- Finish: Matt brushed
- Version: With 3 base

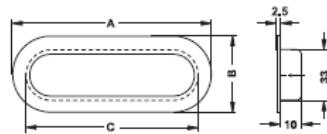
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Dim. C1 mm	Cat. No.
Chrome plated polished	80	24	32	-	110.35.281
	220	24	128	160	110.35.286
Stainless steel colored	80	24	32	-	110.35.681
	220	24	128	160	110.35.686

Dimensions in mm
Inches are approximate

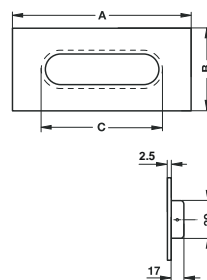
Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification



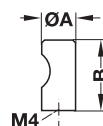
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	135	35	96	117.97.251
	168	35	128	117.97.252
	200	35	160	117.97.208
	232	35	192	117.97.254
	328	35	288	117.97.209



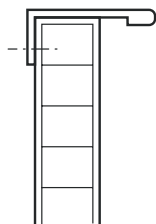
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Matt	102	20	90	152.51.052



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Matt	140	45	95	152.52.051

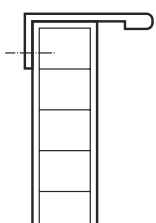
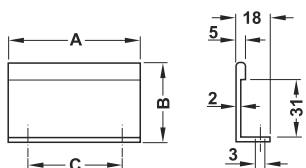


Finish	Dim. A mm	Dim. B mm	Cat. No.
Matt	12	25	134.80.610
	18	24	135.95.003



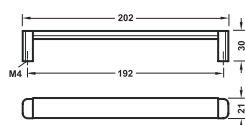
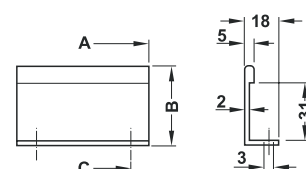
- Finish: Chrome plated polished
- Fixing material supplied

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
40	42	25	124.02.210
70	42	50	124.02.220



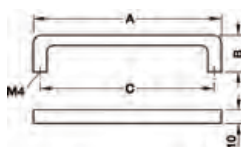
- Finish: Silver Colored Anodized
- Fixing material supplied

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
40	42	25	124.02.911
70	42	50	124.02.921

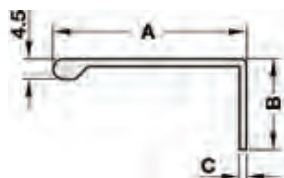



- Material: Handle: Aluminum, base: Zinc

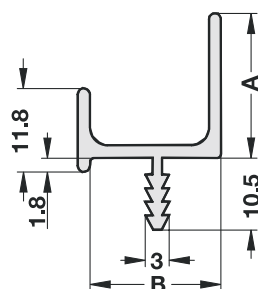
Finish / Colour	Cat. No.
Handle: White, RAL 9016, base: Chrome plated polished	106.69.217
Handle: White, RAL 9016, base: Nickel plated brushed	106.69.617
Handle: Black, RAL 9017, base: Chrome plated polished	106.69.227
Handle: Black, RAL 9017, base: Nickel plated brushed	106.69.627





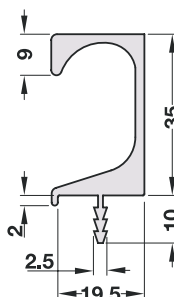
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
138	27	128	100.74.902



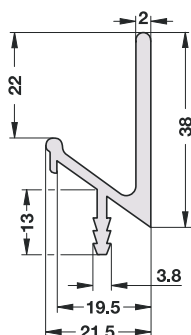
Length	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
2500	43	20	1.6	 126.14.901



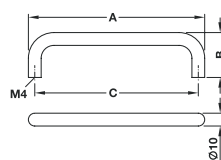
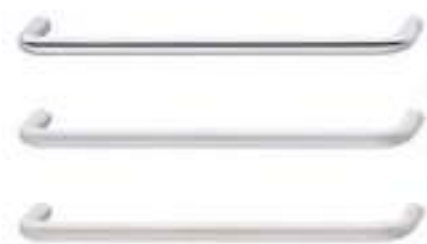
Dim. A mm	Dim. B mm	Length	Cat. No.
21 mm	19.5	2,500 mm	 126.21.902
30 mm			 126.22.909



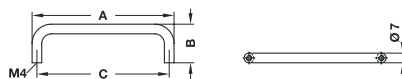
Length mm	Cat. No.
2500	 126.27.904



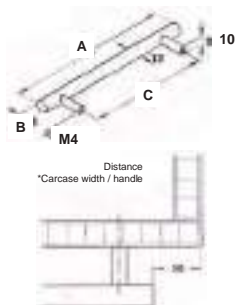
Length mm	Cat. No.
2500	 126.35.925



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	74	35	64	116.09.205
	106	35	96	116.09.214
	138	35	128	116.09.285
	170	35	160	116.09.245
	202	35	192	116.09.265
	298	35	288	116.09.275
	362	35	352	116.09.295
Chrome plated matt	74	35	64	116.09.005
	106	35	96	116.09.015
	138	35	128	116.09.085
	170	35	160	116.09.045
	202	35	192	116.09.065
	298	35	288	116.09.075
	362	35	352	116.09.095
Nickel plated matt	74	35	64	116.09.605
	106	35	96	116.09.615
	138	35	128	116.09.685
	170	35	160	116.09.645
	202	35	192	116.09.665
	298	35	288	116.09.675
	362	35	352	116.09.695

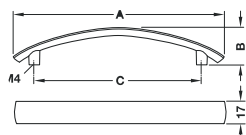


Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
104 mm	35 mm	96 mm	116.07.225

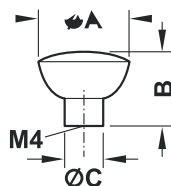


Size A x B	Hole Spacing C	Cat. No.
136 x 35mm	96mm	107.25.601
168 x 35mm	128mm	107.25.602
232 x 35mm	192mm	107.25.604
328 x 35mm	288mm	107.25.605
392 x 35mm	352mm	107.25.606
600 x 35mm	560mm	107.25.608
700 x 35mm	660mm	107.25.609

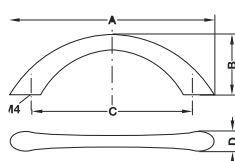
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	136	35	96	117.97.224
	168	35	128	117.97.225
	200	35	160	117.97.218
	232	35	192	117.97.227
	328	35	288	117.97.219
	392	35	352	117.97.229
Chrome plated matt	136	35	96	117.97.234
	168	35	128	117.97.235
	200	35	160	117.97.236
	232	35	192	117.97.237
	328	35	288	117.97.238
	392	35	352	117.97.239
Nickel plated matt	136	35	96	117.97.244
	168	35	128	117.97.245
	200	35	160	117.97.246
	232	35	192	117.97.247
	328	35	288	117.97.248
	392	35	352	117.97.249



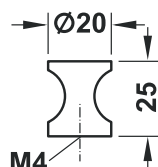
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated matt	126	27	96	101.69.201
	158	29	128	101.69.202
Stainless steel colored	126	27	96	101.69.001
	160	29	128	101.69.002
Nickel plated matt	126	27	96	101.69.601
	160	29	128	101.69.602



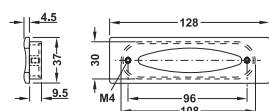
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	28	25	12	135.48.201
Chrome plated matt	28	25	12	135.48.401
	33	27	14	135.48.403
Stainless steel colored	28	25	12	135.48.001
	33	27	14	135.48.003
Nickel plated matt	28	25	12	135.48.601
	33	27	14	135.48.603



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Dim. D mm	Cat. No.
Chrome plated polished	81	24	64	11	103.84.202
	113	24	96	9	103.84.203
	155	30	128	11	103.84.204
Chrome plated matt	113	24	96	9	103.84.403
	155	30	128	11	103.84.404
	204	30	160	12	103.84.405
Nickel plated matt	113	24	96	9	103.51.602
	155	30	128	11	101.92.602
Nickel plated matt	28	25	12		135.48.601
	33	27	14		135.48.603



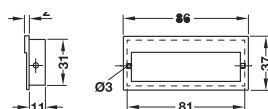
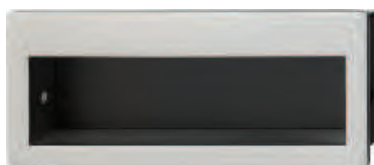
Finish	Cat. No.
Chrome plated polished	136.05.209
Nickel plated matt	136.05.609



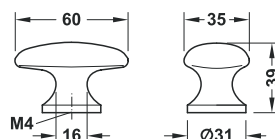
Finish	Cat. No.
Chrome plated polished	151.74.402
Stainless steel colored	151.74.002

Dimensions in mm
Inches are approximate

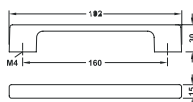
Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification



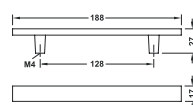
Finish	Cat. No.
Handle: Nickel plated matt Back	 151.09.600



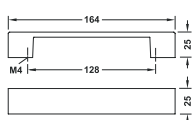
Finish	Cat. No.
Iron Colored	 137.55.000



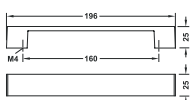
Finish	Cat. No.
Iron Colored	 110.22.036



Finish	Cat. No.
Iron Colored	 102.04.017



Finish	Cat. No.
Iron Colored	 109.50.017



Finish	Cat. No.
Wooden Look	 109.50.916



Finish/colour	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
White, RAL 9016, matt	170	28	160	110.34.706
	202	28	192	110.34.707
Black, RAL 9017, matt	170	28	160	110.34.306
	202	28	192	110.34.307



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plat- ed polished	146	28	128	110.34.265
	178	28	160	110.34.266
	210	28	192	110.34.267
Nickel plated brushed	146	28	128	110.34.665
	178	28	160	110.34.666
	210	28	160	110.34.667



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plat- ed polished	196	30	160	110.34.216
	228	30	192	110.34.217
Nickel plated brushed	196	30	160	110.34.616
	228	30	192	110.34.617

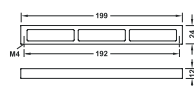


Finish	Cat. No.
Chrome plated polished	110.34.271
Nickel plated brushed	110.34.671



Finish	Cat. No.
Chrome plated polished	110.34.274
Nickel plated brushed	110.34.674

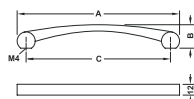
Dimensions in mm
Inches are approximate



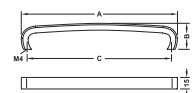
Finish	Cat. No.
Chrome plated polished	110.34.277
Nickel plated brushed	110.34.677



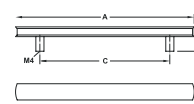
Finish	Cat. No.
Chrome plated polished	110.34.279
Nickel plated brushed	110.34.679



Finish / Colour	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	180	28	160	110.34.286
	212	28	192	110.34.287
Nickel plated brushed	180	28	160	110.34.686
	212	28	192	110.34.687
White, RAL 9016, matt	180	28	160	110.34.786
	212	28	160	110.34.787
Black, RAL 9017, matt	180	28	160	110.34.386
	212	28	192	110.34.387



Finish / Colour	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	172	34	160	106.69.276
	204	34	192	106.69.277
Nickel plated brushed	172	34	160	106.69.676
	204	34	192	106.69.677



Finish / Colour	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	220	30	160	110.35.276
	380	30	320	110.35.279
Nickel plated brushed	220	30	160	110.35.676
	380	30	320	110.35.679
White, RAL 9016, matt	220	30	160	110.35.776
	380	30	320	110.35.779
Black, RAL 9017, matt	220	30	160	110.35.376
	380	30	320	110.35.379



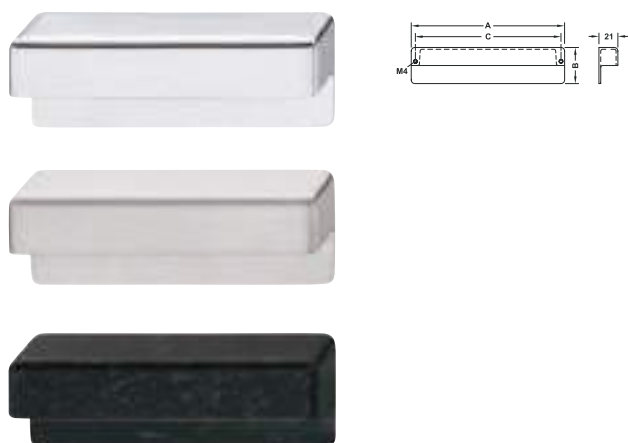
Finish/colour	Cat. No.
Chrome plated polished	110.35.271
Nickel plated brushed	110.35.671
White, RAL 9016, matt	110.35.771
Black, RAL 9017, matt	110.35.371



Finish/colour	Cat. No.
Chrome plated polished	110.34.227
Nickel plated brushed	110.34.627
White, RAL 9016, matt	110.34.328
Black, RAL 9017, matt	110.34.327



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Dim. D mm	Cat. No.
Chrome plated polished	180	26	160	16	110.34.236
	244	26	224	18	110.34.238
Nickel plated brushed	180	26	160	16	110.34.636
	244	26	224	18	110.34.638
White, RAL 9016, matt	180	26	160	16	110.34.337
	244	26	224	18	110.34.339
Black, RAL 9017, matt	180	26	160	16	110.34.336
	244	26	224	18	110.34.338



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	42	40	32	110.34.291
	106	40	96	110.34.294
	170	40	160	110.34.296
Nickel Plated brushed	42	40	32	110.34.691
	106	40	96	110.34.694
	170	40	160	110.34.696
Iron colored used look	42	40	32	110.34.091
	106	40	96	110.34.094
	170	40	160	110.34.096

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification



•Material:Handle: Zinc alloy, inset: Acrylic

Finish / Colour	Cat. No.
Handle: Chrome plated polished, inset: White	106.69.257
Handle: Chrome plated polished, inset: Black	106.69.247
Nickel plated brushed, inset: White	106.69.657
Nickel plated brushed, inset: Black	106.69.647



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	227	35	192	106.69.267
	355	35	320	106.69.268
Nickel plated brushed	227	35	192	106.69.667
	355	35	320	106.69.668



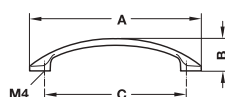
Finish / Colour	Dim. A mm	Dim. B mm	Dim. C1 mm	Cat. No.
Chrome plated polished	172	32	160	110.34.255
	204	32	192	110.34.257
Nickel plated brushed	172	32	160	110.34.655
	204	32	192	110.34.657
White, RAL 9016, matt	172	32	160	110.34.356
	204	32	192	110.34.358
Black, RAL 9017, matt	172	32	160	110.34.355
	204	32	192	110.34.357



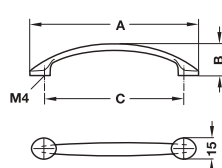
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	148	32	128	106.69.205
	212	32	192	106.69.207
Nickel plated brushed	148	32	128	106.69.605
	212	32	192	106.69.607



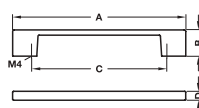
Finish	Cat. No.
Chrome plated polished	106.69.237
Nickel plated brushed	106.69.637



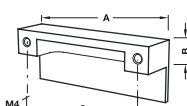
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated plastic insert	148	30	128	109.43.615



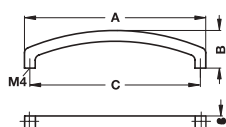
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Stainless colour	117	20	96	109.78.002



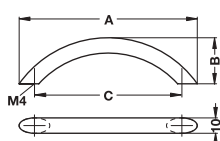
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	228	25	192	110.28.203



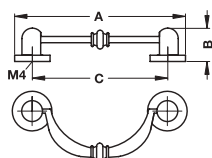
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Stainless colour	171	18	160	111.81.014



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Nickel plated blk	188	27	128	117.14.300

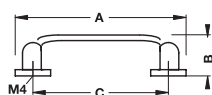


Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome polished	116	30	96	117.72.200
Chrome plated matt	116	30	96	117.75.400



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Brass burnished	82	16	64	123.32.510

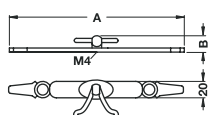
Dimensions in mm
Inches are approximate



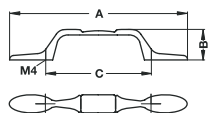
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Antique brass col.	90	45	64	123.33.120



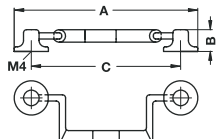
Finish	Dim. mm (center to center)	Cat. No.
Antique brass col.	64	121.98.100



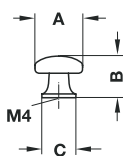
Finish	Dim. A mm	Dim. B mm	Cat. No.
Antique brass col.	128	5	123.52.100



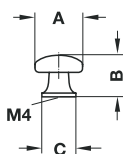
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
brass burnished	128	22	76	123.53.100



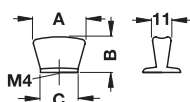
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
brass burnished	118	40	96	123.76.502



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	28	22	18	134.39.202
Nickel plated matt	25	22	18	134.39.604
Antique brass	25	22	18	134.39.605
Gold colour	25	22	18	134.39.800



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated	30	28	20	135.36.202
Polished brass	30	28	20	135.36.802

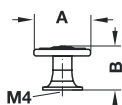


Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated pol.	30	20	21	135.49.400

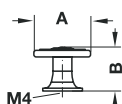
Dimensions in mm
Inches are approximate



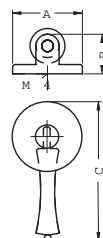
Finish	Dim. A mm (diameter)	Cat. No.
Antique brass col.	28	123.32.510
Burnished brass	28	122.33.101



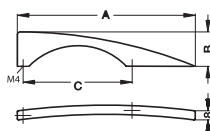
Finish	Dim. A mm	Dim. B mm	Cat. No.
Antique brass col.	25	23	122.30.100



Finish	Dim. A mm	Dim. B mm	Cat. No.
Bronze colour	36	26	134.33.120



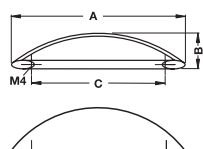
Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Brass burnished	30	17	60	122.29.100



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated	118	22	64	101.70.201

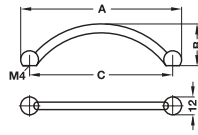





Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Nickel matt.	171	19	96	106.33.652

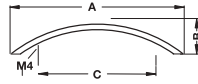



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Nickel matt.	122	30	96	106.37.002

Dimensions in mm
Inches are approximate





Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Chrome plated polished	108	28	96	 106.40.201
	140	28	128	 106.40.202
Gold plated polished	108	28	96	 106.40.801



Finish	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Brass burnished	146	29	128	 107.65.002



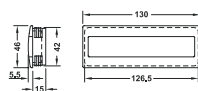
Finish	Dim A mm	Cat. No.
Chrome plated polished	96	 109.11.211
Nickel plated	96	 109.11.611



Finish	Dim A mm	Cat. No.
Nickel plated	96	 109.70.601

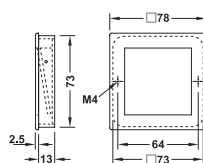


Finish	Dim A mm	Cat. No.
Aluminum	96	 151.76.501

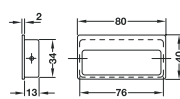


- Installation: Fixing without screws, for glue fixing

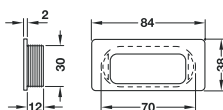
Finish/colour	Cat. No.
Chrome plated polished	158.07.200
Aluminum colored	158.07.900



Finish/colour	Cat. No.
Aluminum colored	111.20.910

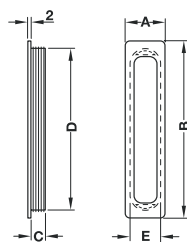


Colour	Cat. No.
White	129.57.701
Black	129.57.603

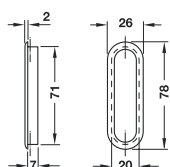


- Installation: Fixing without screws, with grooves for glue fixing

Finish/colour	Cat. No.
Silver colored matt Inside: Black	158.44.925



Dim. A mm	Dim. B mm	Dim. C mm	Dim. D mm	Dim. E mm	Cat. No.
26	85	9	75	20	158.42.921
26	116	9	110	20	158.43.928



Colour	Cat. No.
White	158.03.737
Black	158.03.639

Plastic and metal designs (indent order)



Dimensions in mm
Inches are approximate

Leather



Brass



- Finish: Chrome plated polished, base gold plated polished

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
129 mm	28 mm	96 mm	117.44.200

- Finish: Black nickel plated, base gold plated polished

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
129 mm	28 mm	96 mm	117.44.308



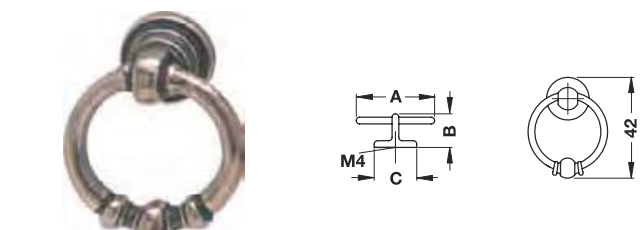
- Finish: Polished and lacquered

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
148 mm	28 mm	96 mm	101.97.801



- Finish: Chrome plated polished, base gold plated polished

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
106 mm	30 mm	96 mm	117.11.201



- Finish: Burnished

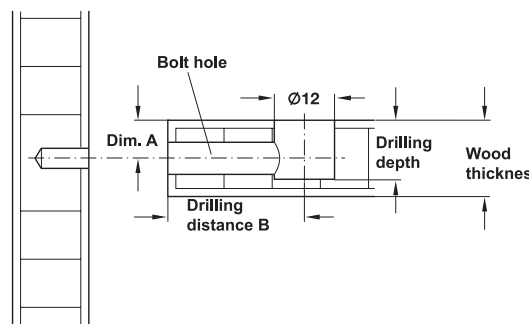
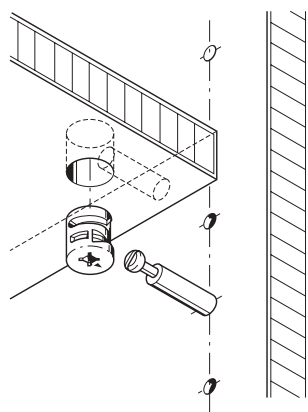
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
35 mm	15 mm	19 mm	122.28.100



- Finish: Chrome plated matt

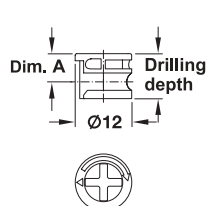
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
25 mm	25 mm	13 mm	135.50.400

Dimensions in mm
Inches are approximate

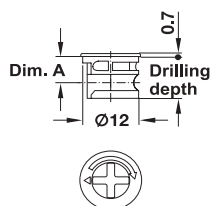


- Diameter: Connector housing 12 mm
- For wood thickness: from 12 mm
- Dim. A: Distance from center of bolt hole to top edge of connector housing
- Drilling depth: 9.5 mm
- Bolt hole: Ø 5, 7 or 8 mm depending on choice of connecting bolt
- Drilling distance B: Distance from center of Minifix housing to front edge 24 or 34 mm, depending on choice of connecting bolt

Connector housing
With or without rim, for wood thickness 12 mm



Without rim

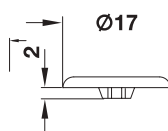


With rim

- Material: Zinc alloy
- Drive: PZ2 cross slot or flat blade
- For all connecting bolts

For wood thickness mm	Dim. A mm	Drilling depth mm	Bright	Nickel colored	Nickel plated
Without rim					
From 12	6	9.5 ^{+0.2}	262.17.020	262.17.720	262.17.620
With rim					
From 12	6	9.5 ^{+0.2}	262.18.020	262.18.720	262.18.620

Cover cap
For Minifix 12 connector housing



- Area of application: Only for Minifix 12 connector housing without rim
- Material: Plastic
- Diameter: 17 mm

For wood thickness mm	Brown	Grey	Pine colored	Black	White
12	262.24.109	262.24.509	262.24.009	262.24.309	262.24.709

Order reference:

Also available in other colours from an order quantity of 25,000 pieces.
"12/12" stamp on the underside indicates the use for Minifix 12

RTA Connectors

Minifix 15 Connector Housings

Minifix 15 Connector housing

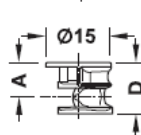
With rim, wood thickness from 12 mm



- Material: Zinc alloy
- Drive: PZ2 cross slot or flat blade
- For all connecting bolts

For wood thickness mm	Drilling depth D mm	Dim. A mm	Drive	Bright	Nickel plated
from 12	9.5 ^{+0.2}	6	PZ2 cross slot or flat blade	262.25.070	262.25.570
from 16	12.5 ^{+0.5}	8	PZ2, PZ3 cross slot, flat blade or SW4 hexagon socket	262.25.212	262.25.614
from 19	14.5 ^{+0.5}	9.5		262.25.221	262.25.623
from 23	16.5 ^{+0.5}	11.5		-	-
from 29	19.5 ^{+0.5}	14.5		262.25.294	262.25.696
from 34	22.5 ^{+0.5}	17.0	PZ2 cross slot or flat blade	262.25.081	262.25.581

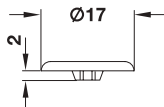
Without rim, wood thicknesses from 16 mm



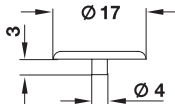
- Material: Zinc alloy
- Drive: PZ2 cross slot or flat blade
- For all connecting bolts

For wood thickness mm	Drilling depth D mm	Dim. A mm	Drive	Bright	Nickel plated
from 13	11.0 ^{+0.2}	6.5	PZ2 cross slot or flat blade	262.26.031	262.26.531
from 15	12.0 ^{+0.5}	7.5	PZ2 cross slot, flat blade or SW4 hexagon socket	262.26.032	262.26.532
from 16	12.5 ^{+0.5}	8		262.26.033	262.26.533
from 18	13.5 ^{+0.5}	9		262.26.034	262.26.534
from 19	14.0 ^{+0.5}	9.5		262.26.035	262.26.535

Cover cap



For wood thicknesses 13 or 15 mm



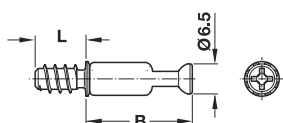
For wood thicknesses 16, 18, 19, 23, 26 or 29; 15 and 16 mm

- Area of application: For Minifix 15 connector housing without rim
- Material: Plastic
- Diameter: 17 mm

For wood thickness mm	Brown	Grey	Pine colored	Black	White
13 or 15	262.24.162	262.24.564	262.24.064	262.24.368	262.24.760
16 – 29; 15 and 16	262.24.153	262.24.550	262.24.055	262.24.359	262.24.751

Order reference:
Available in other colours from 25,000 pieces

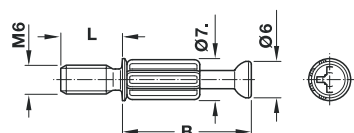
S300 Connecting bolt
For Ø 5 mm drill hole



- Material: Steel
- Thread: Special thread
- DrivePZ2 cross slot

Thread length L mm	Drilling distance B mm	Galvanized
11 mm	34	262.28.462

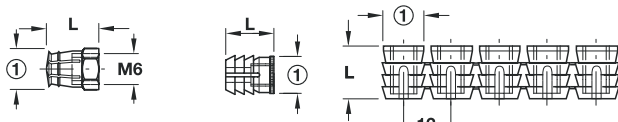
With M6 thread
With Ø 6.5 mm bolt head



- Material: Steel, shank: Plastic
- Thread: Special thread
- DrivePZ2 cross slot

Thread length L mm	Drilling distance B mm	Bright	Galvanized
11	34	262.28.670	262.28.679
	24	262.27.670	262.27.679

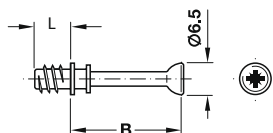
M6 spreading and glue-in sleeves



1 - for drill hole diameter
Spreading sleeve
1 - for drill hole diameter
Glue-in sleeve

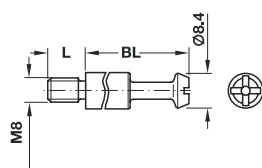
For drill hole Ø mm	Material	Length L mm	Cat No.
M6 glue-6 sleeve			
8	Polyamide	11	039.33.462
10	Polyamide	9	039.33.364
		11	039.33.266
		13	039.33.060

For drilled hole Ø 5 mm and bolt head Ø 6.5 mm



- Material: Steel
- Thread: Special thread
- Drive: PZ2 cross slot


Thread length L mm	Drilling distance B mm	Yellow galvanized
8.5 mm	24	262.27.615
	34	262.28.615



Thread length L mm	Drilling distance B mm	Bolt length BL mm	Cat No.
11	35	28.5	262.87.901
	55	48.5	262.87.902

Dimensions in mm
Inches are approximate




Thread length L mm	Drilling distance B mm
Drilling jig set in Systainer	 001.25.810
Contains:	
1 basic jig	
1 Minifix 12/15 drill guide for tightening distance 24 and 34 mm	
1 depth gauge 32 for drill bit Ø 12–26 mm with depth stop, spiral spring and HM multi-spur drill bit 15 mm, RI	
1 drill guide for group of holes 5 mm	
1 depth gauge 15 for drill bit Ø 5, 8, 10 mm with depth stop, spiral spring and HW multi-spur drill bit Ø 5 mm	
1 depth gauge 15 for drill bit Ø 5, 8, 10 mm with depth stop, spiral spring and HW multi-spur drill bit Ø 8 mm	
1 depth gauge 15 for drill bit Ø 5, 8, 10 mm with depth stop, spiral spring and HW multi-spur drill bit Ø 10 mm	
1 marking pin 3/5 mm	
1 marking gauge	
1 twist drill bit 8 mm	
1 stop ring 8 mm	

Supplement for Minifix 12 RTA connector

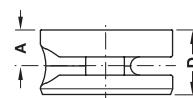
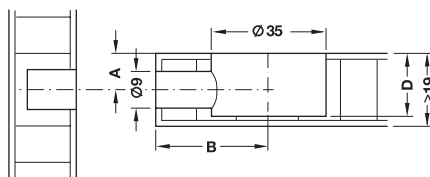
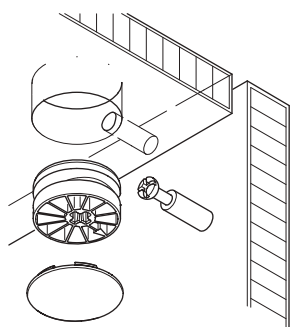


- Area of application: For precise drilling for the Minifix 12 system

Thread length L mm	Drilling distance B mm
Supplement for Red Jig for Minifix 12	 001.25.856
Contains:	
1 depth gauge 32 with depth stop, spiral spring and HM multi-spur drill bit 12 mm, RI	

Order reference::

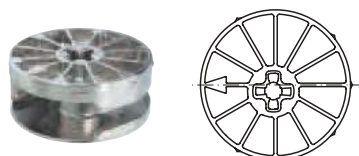
If no basic components of the Red Jig drilling jig exist, the basic jig with Cat. No. 001.25.600 must be ordered for the Minifix 12 supplement as well as the Minifix 12/15 drill guide with Cat. No. 001.25.660.



- For housing Ø: 35 mm
- Bolt hole: Ø 9 mm
- Drilling distance B: Distance from center of Maxifix housing to front edge of shelf 35 or 55 mm, depending on choice of connecting bolt

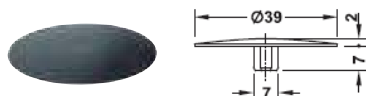
Maxifix

The Maxifix connector system is particularly suitable for connections that are permanently subjected to high loads such as connections in cabinets and beds, counters or post furniture. Can be used for wood thicknesses of 19 mm and above.



- Material: Zinc alloy
- Drive: PZ3 cross slot or SW6 hexagon socket

For wood thickness mm	Drilling depth D mm	Dim. A mm	Bright	Nickel plated	Nickel colored
With cross slot					
from 19	15.5	9.5	262.87.013	262.87.713	262.87.613
With hexagon slot					
from 19	15.5	9.5	262.87.003	262.87.703	262.87.603

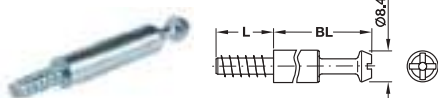


- Area of application: For Maxifix connector housing
- Diameter 39 mm

Material	Brown	Beige	Nickel colour lacquered	Black	White
Plastic	262.87.190	262.87.490	262.87.690	262.87.390	262.87.790

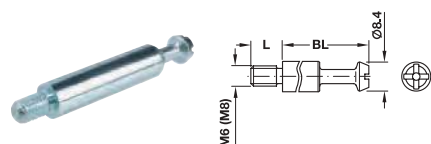
S35 Connecting bolt

For Ø 5 mm drill hole, with special thread



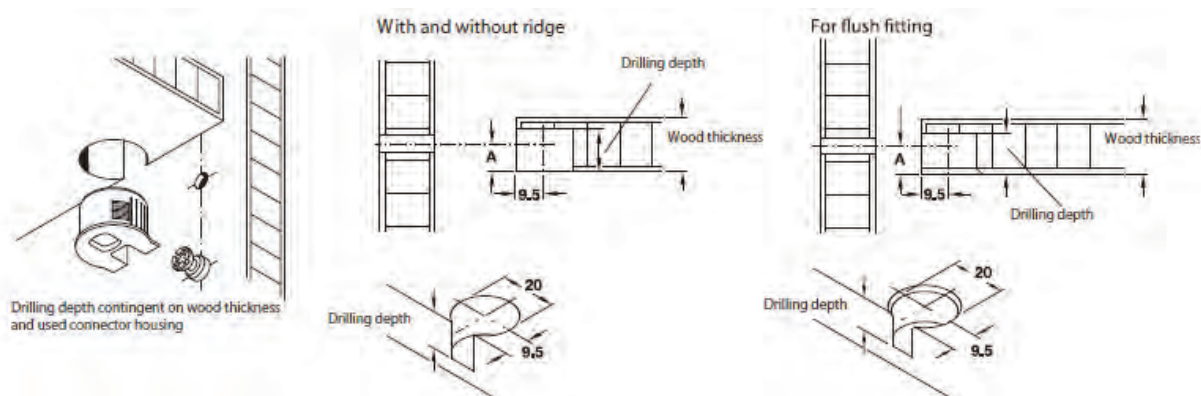
- Material: Steel
- Finish: Galvanized
- Drive: PZ2 cross slot
- Bolt hole: 9 mm

Thread length L mm	Drilling distance B mm	Bolt length BL mm	Cat. No.
16	35	28.5	262.87.931
	55	48.5	262.87.932



Thread	Thread length L mm	Drilling distance B mm	Bolt length BL mm	Cat. No.
M6	9.5	35	28.5	262.87.901
		55	48.5	262.87.902
M8	9.5	35	28.5	262.87.911
		55	48.5	262.87.912

Dimensions in mm
Inches are approximate







With and without ridge

- Dimension A: Distance between center of bolt hole and top edge, corresponds to half of the wood thickness
- Drilling depth: Depends on wood thickness and type of connector housing that used.
- Features: With zinc alloy tightening element





- Material: Plastic
- Drive: PZ2 c ross slot

For wood thickness mm	Dim. A mm	Drilling Depth	White
With ridge			
16 mm	8 mm	12.7 +0.2 mm	 263.14.703
19 mm	9.5 mm	14.2 +0.2 mm	 263.14.705
Without ridge			
16 mm	8 mm	12.7 +0.2 mm	 263.10.703
19 mm	9.5 mm	14.2 +0.2 mm	 263.10.705

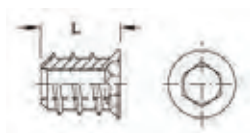
For Ø 5 mm drill hole



- Material: Steel
- Thread: Special thread
- Drive: Pz2 cross slot and flat blade

Thread Length L mm	Bright	Galvanized
11		 263.20.847
15		 263.20.856

Screw-in sleeve

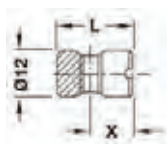


- Finish: Yellow chromated

Internal thread	For drill hole Ø mm	Shank Ø mm	Cat. No.	
M6	8	15		030.10.564
		17		030.10.565
M8	10	15		030.10.584
		17		030.10.585

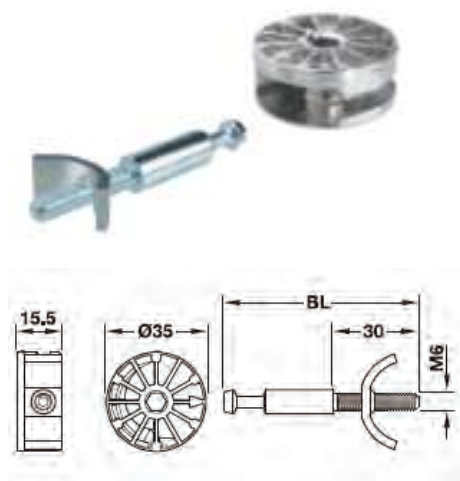
- Finish: Galvanized

Screw-in sleeve



Thread	Dim. X mm	Length L mm	Cat. No.	
M6	12	20		264.83.921
M8	12	20		264.83.920

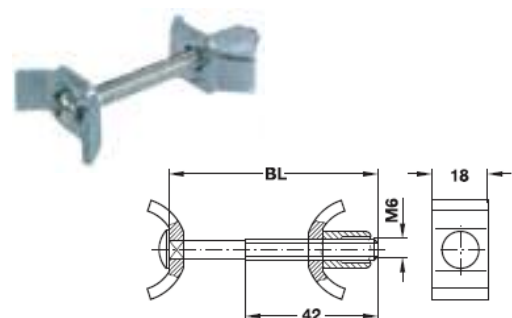
Maxifix 35 Worktop connector



- Area of application: For two butting or mitre cut worktop sections
- Material: Housing: Zinc alloy, bolt and pressure plate: Steel
- Finish: Housing: Bright, bolt and pressure plate: Galvanized
- Version: Bolt and pressure plate are pre-mounted
- Installation: For recess mounting, with rapid-action clamping
- Drive: SW6 hexagon socket

For wood thickness mm	Bolt length BL mm	Cat. No.	
min. 19	68.5		262.87.041
	154.5		262.87.042

Standard worktop connector



- Material: Steel
- Finish: Galvanized
- Installation: Insert connector into worktops and tighten using Allen key

Bolt length BL mm	Drilling distance B mm	Cat. No.	
65	32-41		262.96.211
150	75-84		262.96.220

Dimensions in mm
Inches are approximate

Worktop Jig

For installing the worktop connector angle at 90° and 135°





- Area of application: For worktop connectors 65 or 150 mm long, for longitudinal or lateral worktops, for left and right corner connections without conversion
- Suitable for: Router cutter Ø14 mm
- Material: Laminated wood
- Finish: Lacquered
- Dim. (L x W x H): 1,065 x 295 x 19 mm

Advantages

- Neat milling pattern, without ripping
- No set-up or adjustment times
- With important information printed on

Supplied with

- 1 Worktop jig
- 3 Pegs

Version	Cat. No.
For edge-to-edge joints with an angle of 90°	 002.13.507
For edge-to-edge joints with an angle of 135°	 002.13.534





Packing: 1 piece

- Area of application: For fixing the worktop jig
- Dimension: 12 x 50 mm
- Material: Steel
- Finish: Galvanized

	Cat. No.
Peg	 002.13.519

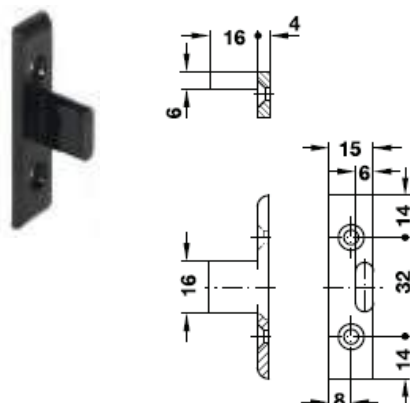
Router cutter Ø 14 mm



	Shank Ø mm	Cat. No.
Router cutter Ø14 mm		
Router cutter	12	 002.14.120
Accessories		
Blade insert for router cutter	-	 002.14.190
Screw with countersunk head	-	 002.14.198
T-star key	-	 002.14.199

Keku Suspension fitting
EH Frame component

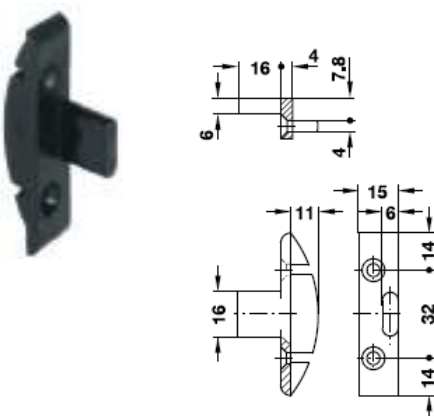
For screw fixing to substructures



Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.365
With Varianta special screws with countersunk head Ø 3.0 mm or 5.0 mm	262.49.366



For groove mounting and screw fixing to substructures

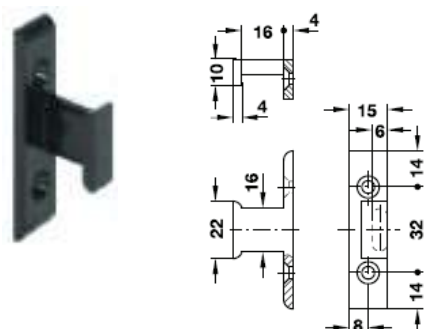


Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.360



EHS Frame component

For screw fixing to substructures, with side guide



Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.367
With Varianta special screws with countersunk head Ø 3.0 mm or 5.0 mm	262.49.368



Functionality

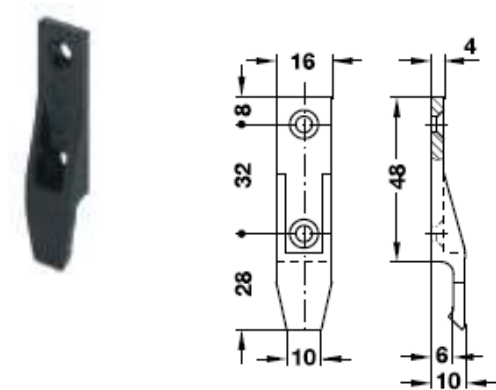
The side guide

- prevents the workpiece from slipping sideways
- keeps the workpiece edges parallel
- creates a lateral connection in conjunction with the panel

Dimensions in mm
Inches are approximate

Keku Suspension fitting
Panel component

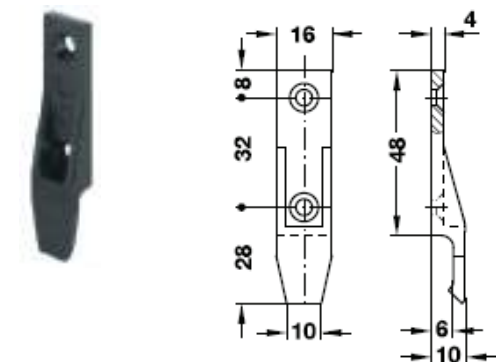
With lip



Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.356
With Varianta special screws with countersunk head Ø 3.0 mm or 5.0 mm	262.49.357



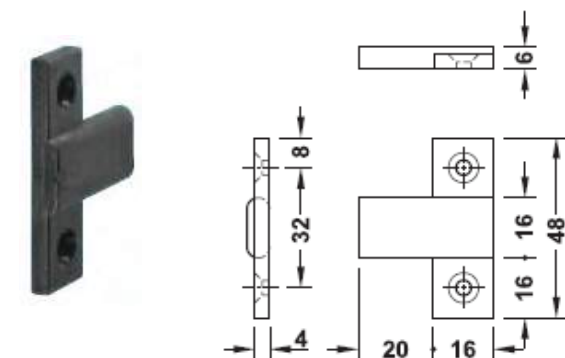
Without lip, for panels that are frequently removed



Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.350
With Varianta special screws with countersunk head Ø 3.0 mm or 5.0 mm	262.49.351



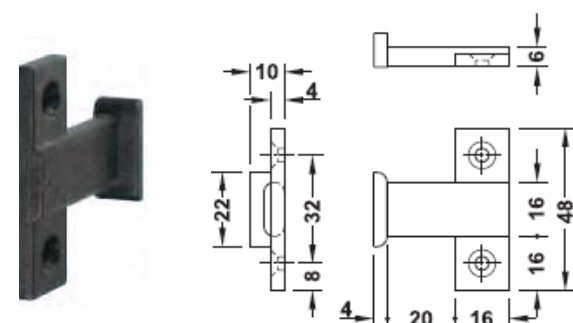
EH Panel component



Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.358
With Varianta special screws with countersunk head Ø 3.0 mm or 5.0 mm	262.49.359



EHS Panel component

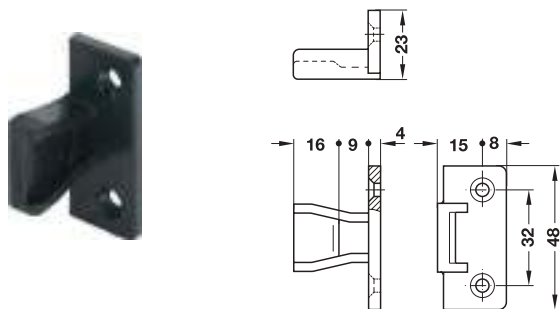




Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.369
With Varianta special screws with countersunk head Ø 3.0 mm or 5.0 mm	262.49.370



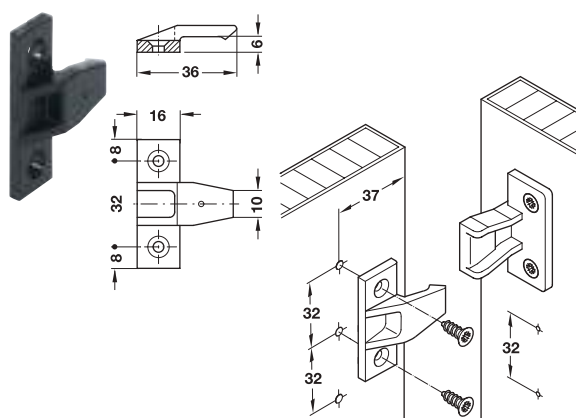
Dimensions in mm
Inches are approximate



AS Panel component



Screw fixing to panel with	Cat. No.
HOSPA countersunk screw Ø 4.0 mm	 262.50.359
VARIANTA countersunk screw Ø 3.0 or 5.0 mm	 262.50.358

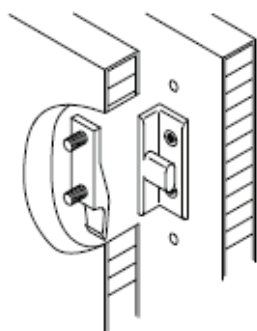
AS Frame component for screw-fixing to subframes



Screw fixing to panel with	Cat. No.
Chipboard screws with countersunk head Ø 4.0 mm	 262.50.368
VARIANTA countersunk screw Ø 3.0 or 5.0 mm special screws	 262.50.377

Double partition fittings are used for:

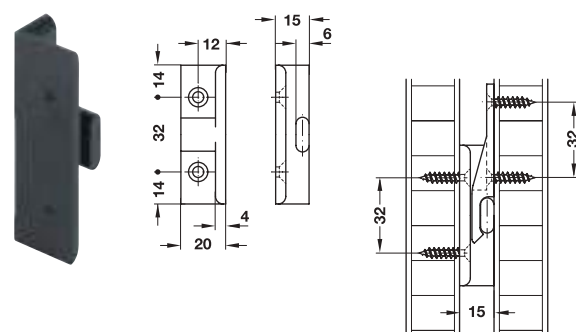
- Attaching sound insulating material to door leaf
- Constructing cavity-type doors
- Double partitions on cabinet sides in door alcoves
- Connecting frame elements
- Linking elements
- Constructing sandwich elements
- Installing lightweight partition
- Mounting wall elements (cabinet construction)
- Door installation as panel construction




- KEKU AD Double partition fitting
- Material: Plastic (Makrolon)
 - Colour: Black
 - Temperature range: -100 °C to +135 °C

Note:

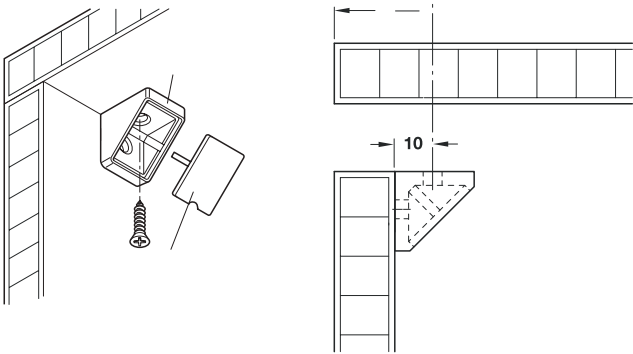
- Do not treat with chemical solutions or aggressive greases
- Do not adjust by hammering



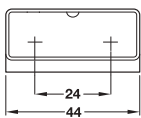
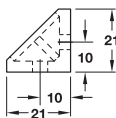
Screw fixing to panel with	Cat. No.
Chipboard screws with countersunk head Ø 4.0 mm	 262.51.380

Dimensions in mm
Inches are approximate

Corner connector



Width 44 mm

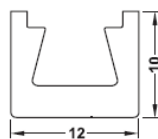


- Area of application: For small carcasses and light weights
- Material: Plastic
- Version: With cover cap
- Installation: For screw-fixing



Material	Colour	Cat. No.
Plastic	Brown	 262.55.112
	White	 262.55.710

Connector components

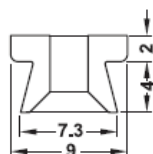
Rail with dovetail groove



- Material: Aluminum
- Finish: Bright

Description	Length mm	Cat. No.
Rail, not drilled	3000	 261.30.030
Rail, pre-drilled and countersunk, at intervals of 150 mm	3000	 261.30.031

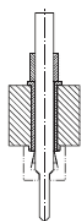
Dovetail sleeve for screw fixing



- Material: Plastic
- Finish: White

Description	Cat. No.
Dovetail sleeve for screw fixing	 261.30.790

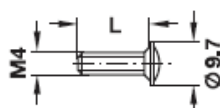
Processing aid drilling jig





- Material: Plastic
- Version: With countersink cutter, with hardened insert

Description	Cat. No.
Processing aid drilling jig	 261.30.900

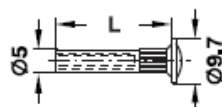
Threaded screw with M4 thread






- Version: 2-piece connecting screw in combination with sleeve
- Material: Steel
- Type of head: Pan head
- Drive: PZ2 cross slot and flat blade

Length L mm	Nickel plated
15	 022.34.157
25	 022.34.255

Threaded sleeve, milled

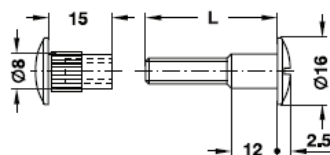


- Material: Steel
- Type of head: Countersunk head
- Drive: PZ2 cross slot and flat blade



Length L mm	For wood thickness mm	Bright	Galvanized
15	16-22	2000	 267.01.711
27	28-36	100 or 2000	 267.01.715
35	37-45	100 or 2000	 267.01.717

For Ø 8 mm through-hole

Connecting screw and sleeve, with M6 thread, 2-piece





- Version: Milled sleeve
- Material: Steel
- Finish: Galvanized
- Type of head: Pan head
- Drive: Flat blade

Length L mm	For wood thickness mm	Cat. No.
28	34-41	 267.07.902
32	37-44	 267.07.903

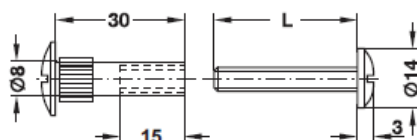
Sleeve with and without screwdriver slot









- Material: Steel
- Finish: Galvanized
- Type of head: Pan head
- Drive: with and without screwdriver slot

Length L mm	Version	Cat. No.
15	Milled, without screwdriver slot	 267.07.910
	Not milled, with screwdriver slot	 267.07.911

Connecting screw and sleeve, with M6 thread, 2-piece

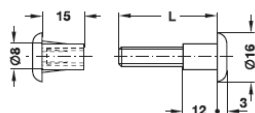


- Material: Steel
- Finish: Galvanized
- Type of head: Pan head
- Drive: with and without screwdriver slot

Length L mm	For wood thickness mm	Cat. No.
15	32-42	 267.05.702
20	36-46	 267.05.703
30	46-56	 267.05.704
40	56-65	 267.05.705
50	65-76	 267.05.706
60	76-86	 267.05.707

Dimensions in mm
Inches are approximate

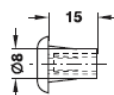
Connecting screw and sleeve, with M6 thread, 2-piece



- Material: Connecting screw: Steel, sleeve: Plastic
- Finish: Connecting screw: Bright
- Colour: Sleeve: White
- Drive: Flat blade

Length L mm	For wood thickness mm	Cat. No.	
28	30-39		267.06.722
34	34-43		267.06.723

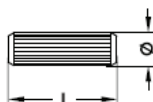
Sleeve



- Material: Plastic
- Colour: White
- Drive: Flat blade

Length L mm	Cat. No.	
15		267.06.740

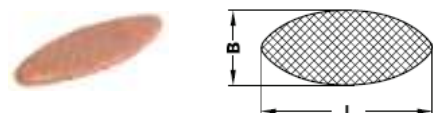
Wood dowels







- Material: Beech
- Suitable for automatic feed

Diameter mm	Length L mm	Contents pcs/kg	Cat. No.	
5	25	approx. 3200		267.82.026
	35	approx. 2280		267.82.035
6	25	approx. 2150		267.82.125
	30	approx. 1800		267.82.130
	35	approx. 1520		267.82.135
	40	approx. 1325		267.82.140
8	27	approx. 1140		267.82.227
	30	approx. 1000		267.82.230
	35	approx. 865		267.82.235
	40	approx. 760		267.82.240
	50	approx. 600		267.82.250
10	30	approx. 630		267.82.330
	35	approx. 530		267.82.335
	40	approx. 450		267.82.340
	45	approx. 435		267.82.345
	50	approx. 360		267.82.350
	60	approx. 325		267.82.360
12	40	approx. 330		267.82.440
	50	approx. 260		267.82.450
	60	approx. 220		267.82.460
16	120	approx. 65		267.82.612
	155	approx. 46		267.82.615

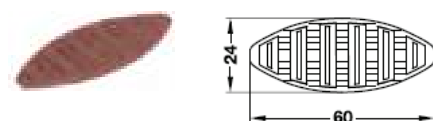
Biscuit



- Material: Beech
- Thickness: 4 mm

Size	Depth mm	Length L mm	Width mm	Cat. No.
0	8	47	15	 267.90.000
10	10	53	19	 267.90.010
20	12	56	23	 267.90.020
3	16	56	30	 267.90.003

K 20 Straightening biscuit



- Material: Plastic
- Area of application: For fixing and precise tightening of connected parts
- Colour: Wine red

Thickness mm	Cat. No.
4.5	 267.91.020

Element Connectors

Bed connectors

Accessories

For bed fittings with keyhole slots

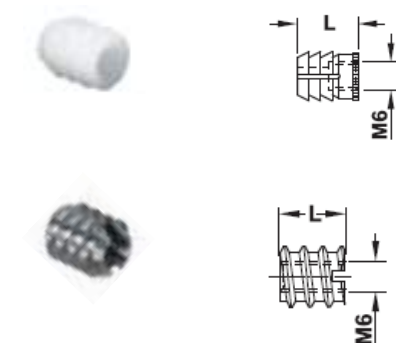
Cylindrical head screws






- Drive: Cross slot

Dim. mm	Material	Finish	Cat. No.
M6 x 10	Steel	Galvanized	 020.90.904

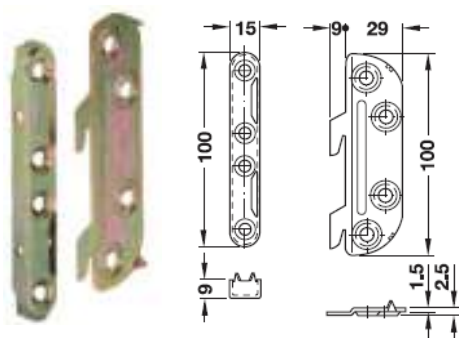
Glue-in and screw-in sleeves



Length L mm	Material	Finish	Version	Cat. No.	
Glue-in sleeve					
11	Polymide	Natural colours	For Ø 10 mm drill hole		039.33.266
13					039.33.060
Screw-in sleeve					
11	Steel	Bright	External Ø 12 mm, for Ø 10 mm drill hole		030.00.315





Bed fittings

With cranked hook-in part

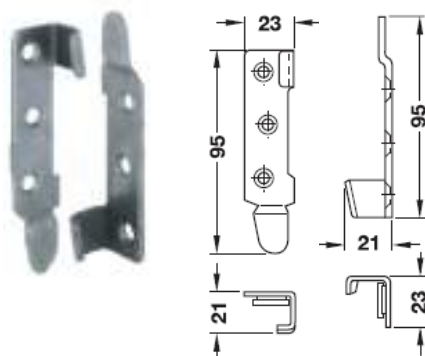


- Mounting: For right and left hand use
- Installation: For screw fixing

Supplied with
Each set:
4 Striking plates (2 left and 2 right)
4 Hook-in parts (2 left and 2 right)


Height mm	Material	Finish	Cat. No.	
100	Steel	Yellow Chromatized		271.03.510
		Chromatized		271.03.910
130		Yellow Chromatized		271.03.530
		Chromatized		271.03.930

With cranked hook-in part and striking plate

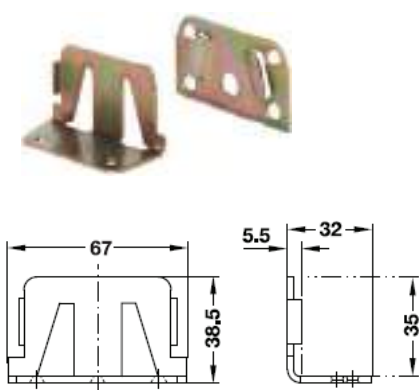


- Mounting: For right and left hand use
- Installation: For screw fixing

Supplied with
Each set:
4 Striking plates (2 left and 2 right)
4 Hook-in parts (2 left and 2 right)


Height mm	Material	Finish	Cat. No.
95	Steel	Bright	 271.05.004
		Galvanized	 271.05.906
145		Bright	 271.05.013
		Galvanized	 271.05.915

For beds with central tie bar, can be disconnected

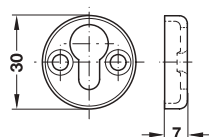


- Installation: For screw fixing


Supplied with:
1 Supporting bracket
1 Retaining plate

Material	Finish	Cat. No.
Steel	Yellow chromatized	 273.03.510

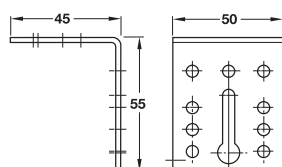
Capsule bed connecting fitting



- Material: Steel
- Finish: Bright
- Installation: For mounting in drilled holes and screwing, for hooking onto pan head chipboard screws Ø 5.0 mm

Diameter	Thickness	Cat. No.
30 mm	7 mm	 271.61.306

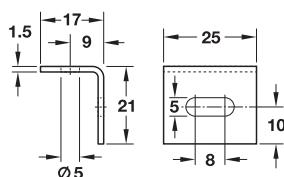
Bed bracket with 2 slots



- Material: Steel

Version	Cat. No.
With 2 horizontal slots	 558.12.943

Screw-on brackets

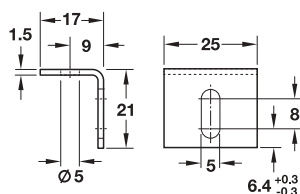


- Material: Steel
- Finish: Nickel plated

Version	Cat. No.
With transverse hole	 260.26.700

Screw-on brackets

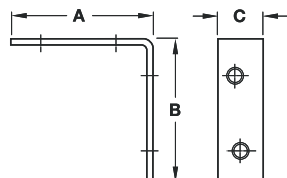
with slot



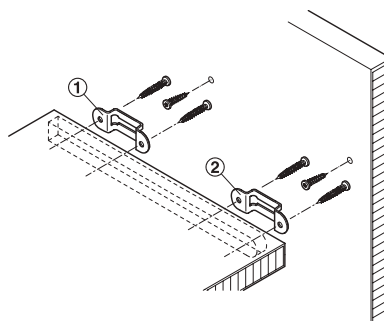
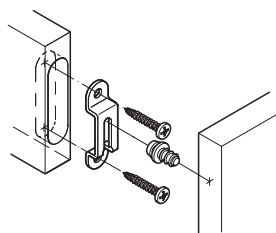
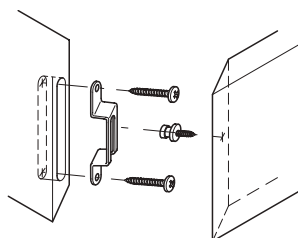
- Material: Steel
- Finish: Nickel plated

Version	Cat. No.
With Slot	 260.25.703

Chair bracket



Dimension A x B x C	Finish	Cat. No.
With 6 screw holes		
100 x 100 x 20 mm	Steel, yellow chromated	260.28.510

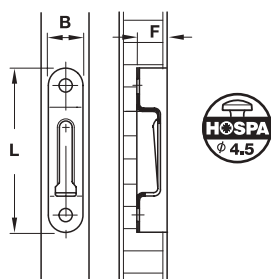


The Modular plate should always be installed so that the supporting plate butts against the top edge of the recess.

- Material: Steel
- Finish: Burnished
- Installation: For recess mounting

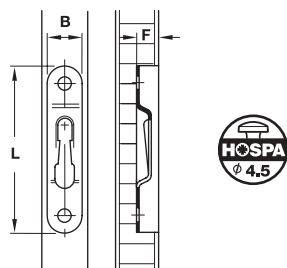
Modular Connection fitting

For rapid release fastenings



For wood thickness mm	Length L mm	Width B mm	Routing depth F mm	Cat .No.
min. 20	58	16	11.5 ±0.05	262.47.076

Semi-locking, for semi-permanent fastenings



For wood thickness mm	Length L mm	Width B mm	Routing depth F mm	Cat .No.
from 16	63	12	8.3 ±0.05	262.47.058

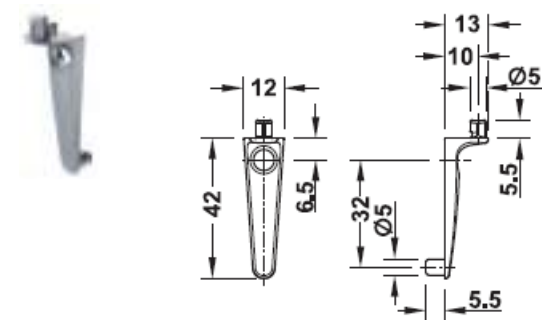
Dimensions in mm
Inches are approximate

Shelf Supports

Shelf supports

Shelf supports for lightweight shelves

For plug fitting and screw fixing into Ø 5 mm drill hole



Finish	Cat. No.
Nickel plated	273.03.510

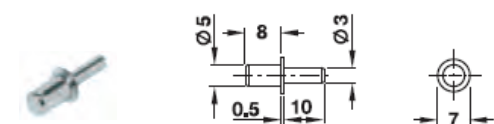
Shelf supports for shelves

For plug fitting and screw fixing into Ø 3 mm drill hole

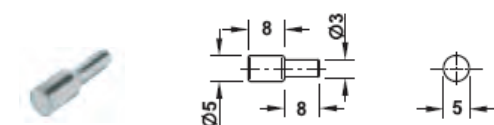
Steel, load bearing capacity 60kg



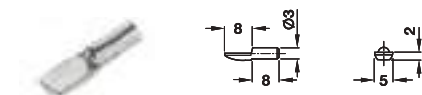
Finish	Cat. No.
Brass shelf support 18/8	281.44.500
Brass Dowel	281.44.510



Finish	Cat. No.
Nickel plated	282.43.727

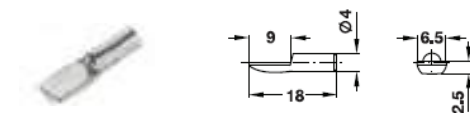


Finish	Cat. No.
Bright plated	282.06.500
Nickel plated	282.06.706



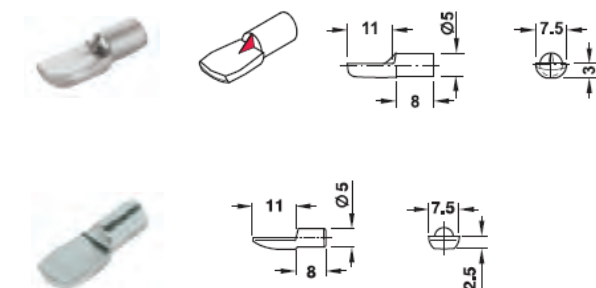
Finish	Cat. No.
Nickel plated	282.04.720

For plug fitting and screw fixing into Ø 4 mm drill hole



Finish	Cat. No.
Nickel plated	282.04.702

For plug fitting and screw fixing into Ø 5 mm drill hole

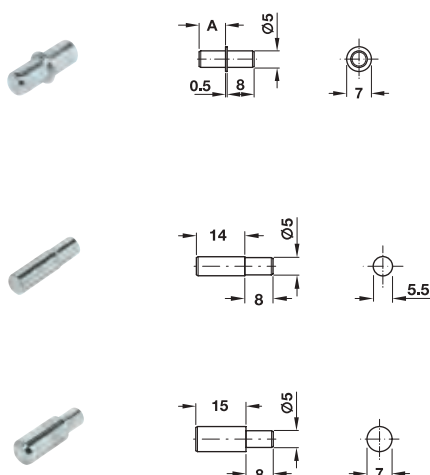


Note: with fin as anti-slide feature

Finish	Cat. No.
Nickel plated	282.04.712

Finish	Cat. No.
Nickel plated	282.04.711
Brass plated	282.04.515

For plug fitting and screw fixing into Ø 5 mm drill hole

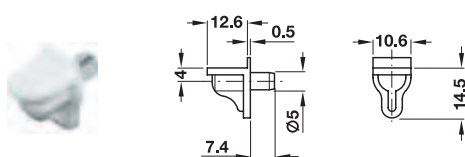


Finish	Dim. A mm	Cat. No.
Burnished	8	282.43.101
Galvanized	8	282.43.905
	13	282.43.910

Finish	Cat. No.
Nickel plated	282.42.702

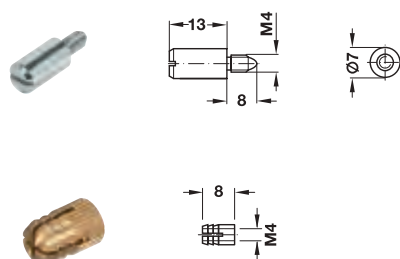
Finish	Cat. No.
Nickel plated	282.38.708
Brass plated	282.38.502

Plastic with steel pin, load bearing capacity 80 kg



- Material: Plastic, pin: Steel
- Finish: Pin: Galvanized

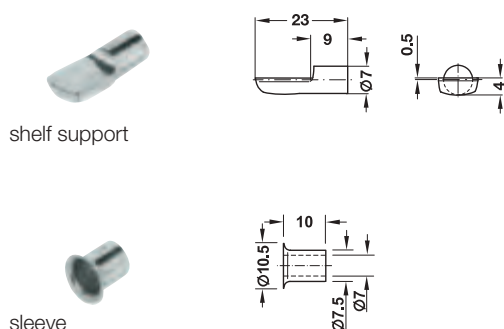
Finish	Cat. No.
Transparent	282.12.405
White	282.12.705
Brown	282.12.105



- Version: With M4 threaded bolt
- Installation: For screwing into spreading sleeve

Finish	Cat. No.
Shelf support	
Nickel plated	282.39.705
Sleeve for Ø 5 mm drill hole, brass	
Bright	051.45.004

For plug fitting and screw fixing into Ø 7 or 7.5 mm drill hole (with sleeve)
Steel loaded bearing with capacity 100kg



shelf support

sleeve

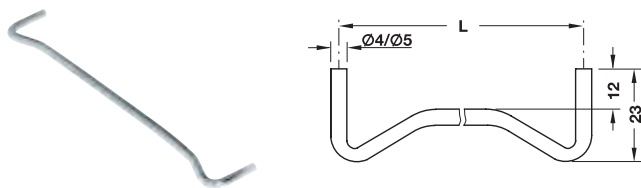
Finish	Cat. No.
Nickel plated	282.01.701
Brass plated	282.01.505

- Area of application: For mounting shelf support into 7.5 mm drill holes

Finish	Cat. No.
Nickel plated	282.50.704
Brass plated	282.50.508

Dimensions in mm
Inches are approximate

Swedish-type shelf support, for plug fitting into two drill holes

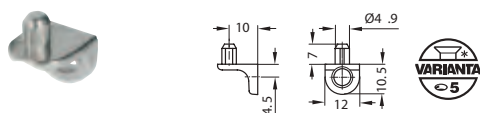


- Area of application:
- Material: Steel wire

For concealed mounting of grooved shelves

Length L mm	For drill hole Ø mm	Load bearing capacity kg	Cat. No.
Nickel plated			
160	4	60	282.72.700
	5	80	282.73.707
224	4	60	282.72.719
	5	80	282.73.716
320	4	60	282.72.728
	5	80	282.73.725
Galvanized			
160	5	80	282.73.907

For screw fixing in Ø 5 mm drill hole
Zinc alloy, load bearing capacity 80 kg

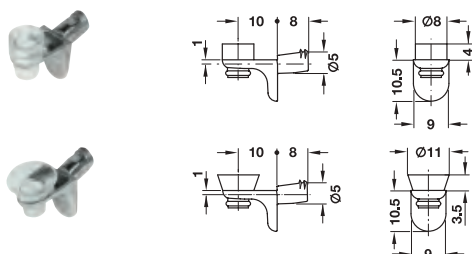


- Version: With fixing lug as shelf security feature
- Installation: For screwing fixing

Finish	Cat. No.
Nickel plated	282.24.704

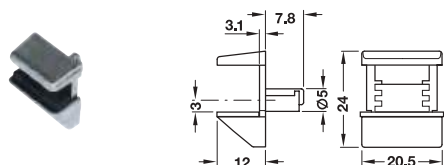
Shelf Support for glass

Zinc alloy, with plastic glass support, with twin grooves



Finish	Cat. No.
With narrow glass supporting surface	
Nickel plated	282.24.730
With wide glass supporting surface	
Nickel plated	282.24.732

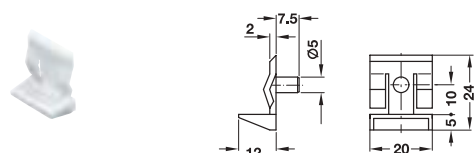
Zinc alloy, with quick grip, with GC lifting safeguard/clamp



- Installation: Tightening by a 180° turn of the clamping screw
- For glass thickness: 4, 6 and 8 mm
- Tightening with screw prevents surface damages to the drill hole
- The lifting safeguard/clamp prevents unintentional tilting, lifting and removal of glass shelves

Finish	Cat. No.
Nickel plated	282.13.610

Plastic, with spring clip



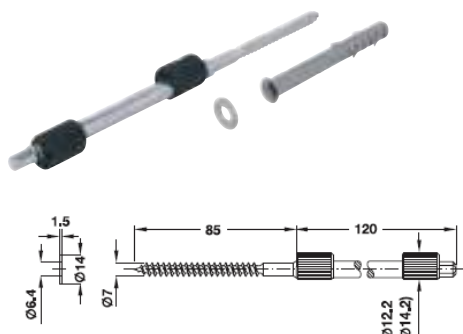
Finish	Cat. No.
White	282.33.703
Brown	282.33.105

Concealed Shelf Supports

Wall Mounting, Concealed

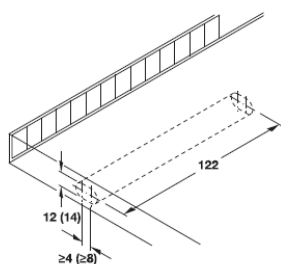
Shelf support with wooden thread
and frame plug

For drilled hole Ø8 mm,
load carrying capacity 60 kg



Sizes in brackets for shelf thickness of 22 mm and above

Drilling and milling dimensions in shelf



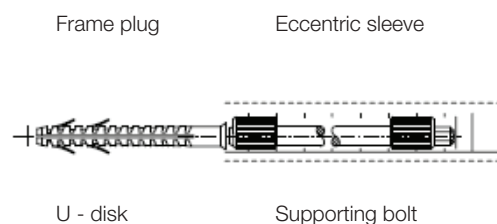
Sizes in brackets for shelf
thickness of 22 mm and above

Load bearing capacity (with shelf support spacing = max. 700 mm and evenly distributed load)


Shelf depth	Max. load bearing capacity kg/m ²
175	100
200	80
225	70
250	60
275	50
300	40

- Material: Steel, nylon eccentric sleeve and frame plug
- Finish: Galvanized, eccentric sleeves black, frame plug grey
- For shelf depth: Max. 300 mm
- Load carrying capacity: 40 – 100 kg/m²
- Height and Tilt adjustment: With eccentric sleeves
- Installation: For mounting in drilled holes (concealed fixing in masonry)

Installation



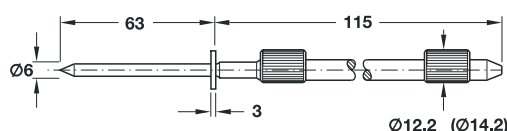
Supplied with
1 Support bolt
2 Pre-mounted eccentric sleeves
1 Washer
1 S8H 80R FISCHER Frame plug

Shelf thickness	Eccentric Ø	Height and tilt adjustment	Cat. No.
Min. 19 mm	12.2 mm	±1 mm	 283.32.014

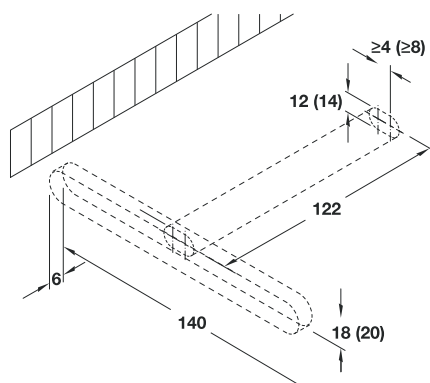
Concealed Shelf Supports

Wall Mounting, Concealed

Shelf support with mounting plate
and frame plug fixing



Drilling and milling dimensions in shelf

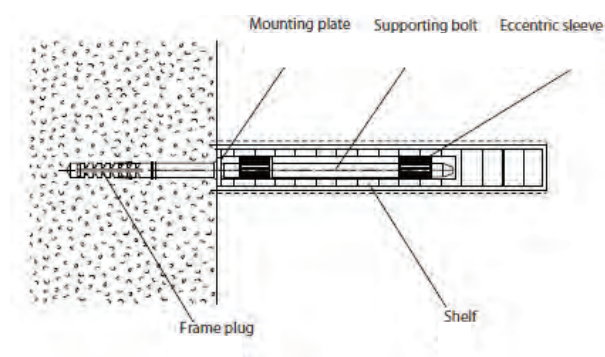


1 Drill lateral hole for accommodating support bolt with elongated hole drilling machine or chain cutter.

2 Take eccentric adjusting range into consideration when cutting hole for mounting plate.

- Material: Steel, polyamide eccentric sleeves, nylon frame plug
- Finish: Galvanized, eccentric sleeves black, frame plug grey
- Version: With mounting plate
- For shelf depth: Max. 300 mm
- Load carrying capacity: 50 – 100 kg/m²
- Height and tilt adjustment: Toolless with eccentric sleeves
- Installation: For screw-fixing and mounting in drilled hole (concealed fixing in wooden crcase or masonry with frame plug)

Installation





Load bearing capacity (with shelf support spacing = max. 700 mm and evenly distributed load)

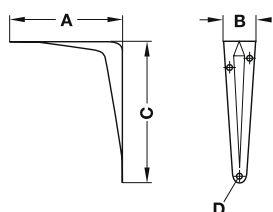
Shelf depth	Max. load bearing capacity kg/m ²
250	100 kg
275	75 kg
300	50 kg

Supplied with:

- 1 Support bolt with mounting plate
- 2 Pre-mounted eccentric sleeves
- 1 S8 R80 frame plug

Shelf thickness	Eccentric Ø	Hight and tilt adjustment	Cat. No.
Min. 22 mm	12.2 mm	±1 mm	 283.32.050
Min. 24 mm	14.2 mm	±2 mm	 283.32.060

Load bearing capacity 36 – 70 kg per pair



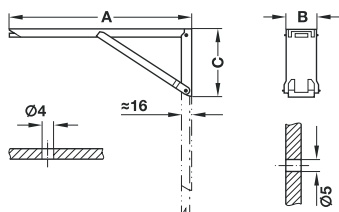
- Material: Steel

Load Bearing Capacity	Dim. (A x C)	Dim. B	Dim. D	Brown Coated	White Coated
36 kg	75 x 100 mm	30 mm	3.0 mm	287.30.207	287.30.109
40 kg	100 x 125 mm	34 mm	3.5 mm	287.30.216	287.30.118
	125 x 150 mm	34 mm	3.5 mm	287.30.225	287.30.127
50 kg	150 x 200 mm	36 mm	4.0 mm	287.30.243	287.30.145
	200 x 250 mm	42 mm	4.0 mm	287.30.261	287.30.163
60 kg	250 x 300 mm	46 mm	4.0 mm	287.30.270	287.30.172
70 kg	300 x 350 mm	47 mm	5.0 mm	287.30.289	287.30.181

Connector Technology, Shelf Supports Shelf Supports

Folding Brackets

Load bearing capacity 40 kg per pair



Top fixing holes

Fixing holes for wall mounting

- Material: Steel
- Finish: Yellow chromated
- Version: With locking mechanism and spring loaded support
- Function: Press integral button to fold down

Load bearing capacity	Dim. (A x C)	Dim. B	Cat. No.
40 kg	380 x 120 mm	30 mm	287.41.915

Dimensions in mm
Inches are approximate

Wall Bracket Panel Mounting System

Eilox Hook-in profile
For easy construction of prewalls



Area of application: For wall cladding, pictures, etc.

Material: Aluminum

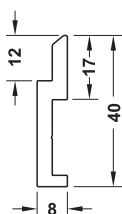
Finish: Bright

Installation: For screw fixing

Order reference::

Rails without holes for glue fixing available on request.

Eilox Standard

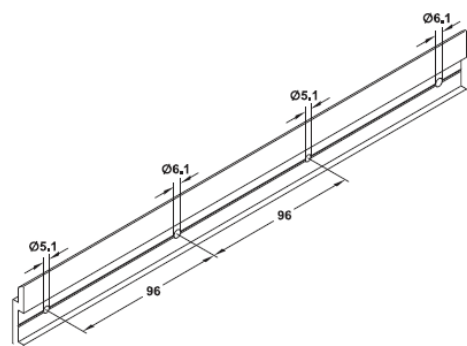


- Version: Screw holes at 96 mm intervals, for Hospa 5.0 or Varianta 6.0

Length mm	Cat. No.
2000	 783.53.001

Note:

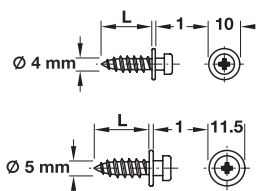
Max. 1,000 mm height distance between 2 hook-in profiles.




MODULAR Connecting screws

- Material: Steel
- Finish: Galvanized

For one-sided installation in wood




For housing length	For drilled hole Ø	Thread length L	Cat. No.
11 – 13 mm	4 mm	12.5 mm	 262.47.987

CONFA 35 Universal connector

Housing



- Area of application: Push connector, for connections that are extremely strong and can bear heavy loads.
- Material: Zinc alloy
- Tolerance are compensated for by long tightening distance
- Tightening with hexagon socket size 6

For wood thickness	Diameter	Cat. No.
24 mm	35 mm	 262.69.009

Connecting bolt M8 thread

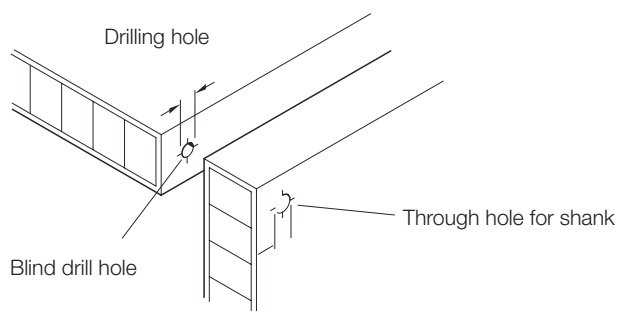


- Material: Steel
- Drilling distance: 55 mm

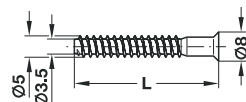
	Cat. No.
	262.69.045

CONFIRMAT One-piece connector



Drilling Dimension



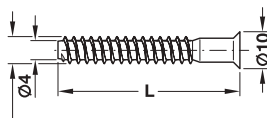
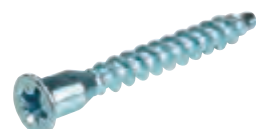
For drilling hole Ø 4 mm with shank Ø 5 mm





- Finish: Galvanized
- Head hole Ø: 2.5 mm
- Type of head: Countersunk head
- Drive: PZ2 cross slot

Length	Cat. No.
38 mm	 264.37.098
50 mm	 264.37.196

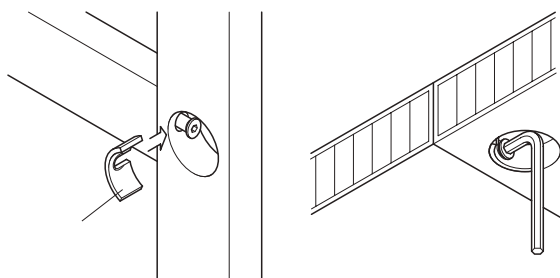
For drilling hole Ø 5 mm



- Material: Steel
- Type of head: Countersunk head

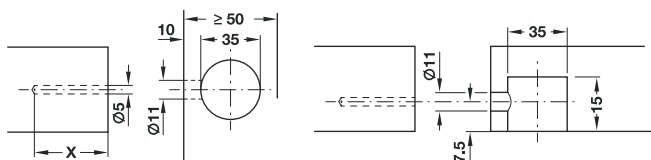
Shank Ø	Length L	Cat. No.
7.0 mm	38 mm	 264.42.091
	50 mm	 264.42.190

CONFIR-PLAN Universal connector



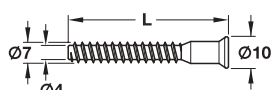
Installation:

- 1 Screw one-piece CONFIRMAT connector into side panel until pressure plate fits just beneath the protruding head
- 2 Slide in pressure plate and tighten CONFIRMAT one-piece connector



Dimension X depending on elected CONFIRMAT connector

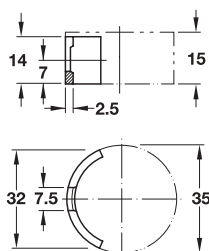
CONFIRMAT One-piece connector




- Area of application: For concealed connections with high corner strength
- Material: Steel
- Finish: Galvanized
- For drilling hole Ø: 5 mm
- Drive: Size 4 allen key

Length L	Cat. No.
50 mm	 264.43.600

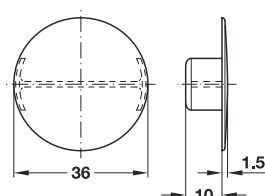
Pressure part



- For drilling hole Ø: 35 mm

Material	Colour	Cat. No.
Steel	Yellow chromated	 260.51.909

Trim cap

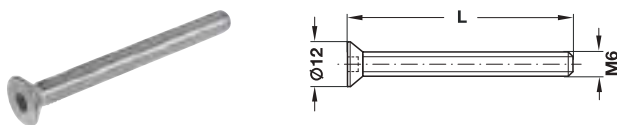


- For boss drilling hole Ø: 35 mm



Material	Colour	Cat. No.
Plastic	Dark brown	 260.51.196

Connecting screws and nuts with M6 thread

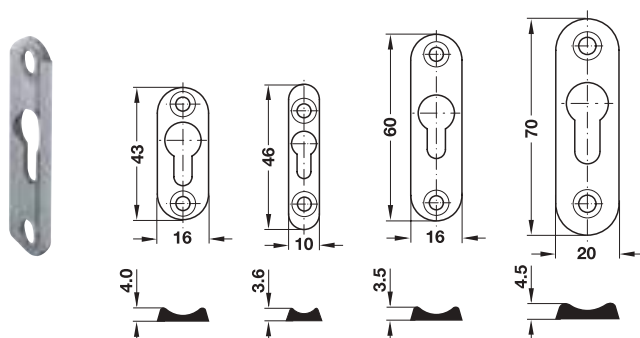
Countersunk screw without tip




- Material: Steel
- Type of head: Countersunk head
- Drive: Size 4 hexagon socket SW4
- Complying with DIN 7991

Length L	Finish	Cat. No.
50 mm	Nickel plated	 264.70.750
70 mm	Nickel plated	 264.70.770

Proled plate for machined-recess installation




- Area of application: As bed or sofa frame connectors
- Material: Steel
- Finish: Bright
- Installation: For machined-recess installation and screwing, for hooking onto raised head counter sunk chipboard screws

Height	For hooking onto screw Ø	Cat. No.
60 mm	5.0 mm	 271.52.003

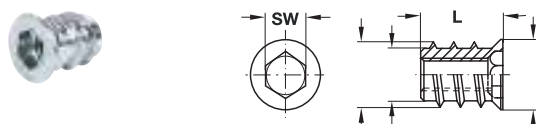
Screw-in sleeve with screwdriver slot



- Material: Steel
- Colour: Bright
- Drive: Screwdriver slot


Interior thread	Length	Exterior Ø mm	Core Ø mm	Cat. No.
M8	15	14.0	11.5	 030.00.404

With flange

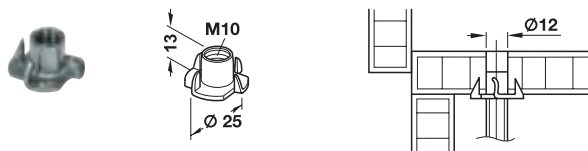


- Material: Steel
- Drive: Hexagonal socket

Interior thread	Exterior Ø mm	Core Ø mm	Head Ø mm	Hexagonal socket
M6	10.0	7.5	12.0	SW6
M8	12.5	9.5	14.0	SW8
M10	15.3	11.5	17.0	SW10

Interior thread	Length L	Cat. No.
Galvanized		
M10	20 mm	 030.10.906

Knock-in T-nut



M10	Cat. No.
Knock-in T-nut	031.00.301

T-nut



Interior thread	Length L mm	Exterior Ø mm	Sleeve Ø mm	Rim thickness mm
M8	9.8	22.0	9.2	1.2
M10	11.1	25.0	11.3	1.3

Interior thread	Finish	Cat. No.
M8	Galvanized	031.00.481
M10		031.00.490

Sleeve nut with pan head

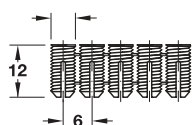


- Material: Steel
- Drive: Size 4 hexagon socket SW4

Material	Finish	Cat. No.
Steel	Nickel plated	264.74.762

Accessories for connecting bolts for drilled hole Ø 5 mm or with M6 thread

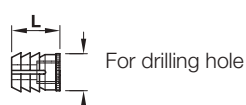
Spreading dowels in dowel magazine, for drilled hole Ø 5 mm



For drilling hole

Drilling distance	Material	Cat. No.
5 mm	Nylon	042.98.051

M6 Glue-in dowel



Drilling distance	Material	Length L	Cat. No.
M6 glue-in dowel			
8 mm	Nylon	12 mm	039.32.050

Duomatic Concealed Hinges For Wooden Doors

Duomatic premium

with integrated soft-close

Opening angle 105°



Full overlay mounting and mounting plate

- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing or press-in dowel
- Installation: Door to cabinet with slide-on system using Duomatic A mounting plates
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Variable side adjustment from - 1.5mm to +4.5mm height adjustment from -2 mm to +2 mm, depth adjustment, with Duomatic A mounting plates +3.0 mm,
- With automatic closing spring
- With soft close mechanism integrated in hinge cup

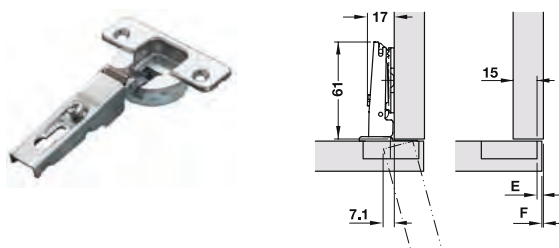
Note

calculated:

Dimensions and gap specifications in drawings and tables are

- Using factory settings
- For mounting plate distance 0 mm
- For door offset with max. opening angle

Full overlay mounting

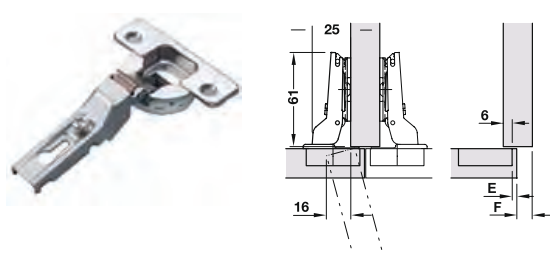


9	10	11	12	13	14	15	16	17	18	19	20	21	
									3	4	5	6	0
						3	4	5	6				3
				3	4	5	6						6
3	4	5	6										9
Distance to cup E mm								Mounting plate distance mm					

Cup fixing	Drilling pattern	
	45/9.5	48/6
For screw fixing	329.92.400	329.92.700

Packing: 1 piece

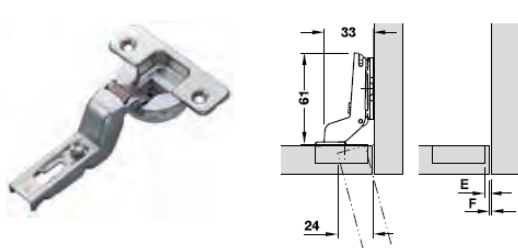
Half overlay mounting



0	1	2	3	4	5	6	7	8	9	10	11	12	
									3	4	5	6	0
							3	4	5	6			3
				3	4	5	6						6
3	4	5	6										9
Distance to cup E mm								Mounting plate distance mm					

Cup fixing	Drilling pattern	
	45/9.5	48/6
For screw fixing	329.92.402	329.92.702

Inset mounting



-8	-7	-6	-5	-4	-3	-2	-1	0	
									0
							3	4	5
				3	4	5	6		6
3	4	5	6						9
Distance to cup E mm								Mounting plate distance mm	

Cup fixing	Drilling pattern	
	45/9.5	48/6
For screw fixing	329.92.403	329.92.703

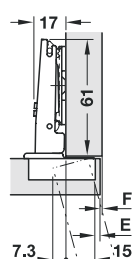
Duomatic Premium 110°

For standard applications



- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Installation: Door to cabinet with slide-on system using Duomatic A mounting plates or with quick fixing system using Duomatic SM mounting plates
- Drilling depth: Hinge cup 13.5 mm
- Adjustment facility: Side adjustment from -1.5 to +4.5 mm, height adjustment from -2 to +2 mm, depth adjustment with Duomatic A mounting plates +2.8 mm, with Duomatic SM mounting plates from -0.5 to +2.8 mm
- With automatic closing spring

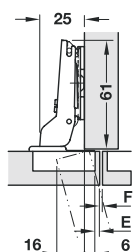
Full overlay mounting



Door overlay mm											
9	10	11	12	13	14	15	16	17	18	19	20
									3	4	5
						3	4	5	6		
			3	4	5	6					
3	4	5	6								
											8
Distance to cup E mm						Mounting plate distance mm					

Cup fixing	Drilling pattern	
	45/9.5	48/6
For screw fixing	329.17.400	329.17.700

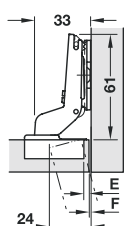
Half overlay mounting/twin mounting



Door overlay mm											
0	1	2	3	4	5	6	7	8	9	10	11
									3	4	5
							3	4	5	6	
			3	4	5	6					
3	4	5	6								
											8
Distance to cup E mm						Mounting plate distance mm					

Cup fixing	Drilling pattern	
	45/9.5	48/6
For screw fixing	329.17.402	329.17.702

Inset mounting



Door overlay mm											
		-8	-7	-6	-5	-4	-3	-2	-1	0	
									3	4	5
								3	4	5	6
					3	4	5	6			
				3	4	5	6				
Distance to cup E mm						Mounting plate distance mm					

Cup fixing	Drilling pattern	
	45/9.5	48/6
For screw fixing	329.17.403	329.17.703

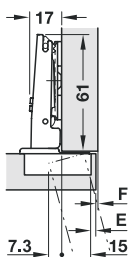
Dimensions in mm
Inches are approximate

Duomatic Premium Titanium 105°
For standard applications




- Material: Steel cup and hinge arm
- Finish/colour: Galvanized, titanium colored
- Installation: Door to cabinet without tools (clip system)
- Drilling depth: Hinge cup 13.5 mm
- Adjustment facility: Side adjustment from -1.5 to +4.5 mm, height adjustment from -2 to +2 mm and depth adjustment from -0.5 to +2.8 mm (via Duomatic SM mounting plate)
- With automatic closing spring

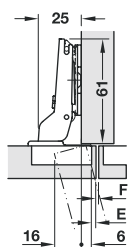
Full overlay mounting




Door overlay mm						
15	16	17	18	19	20	21
			3	4	5	6
3	4	5	6			
Distance to cup E mm			Mounting plate distance mm			

Cup fixing	Drilling pattern 48/6	
For screw fixing		329.28.704

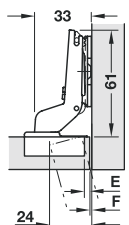
Half overlay mounting/twin mounting




Door overlay mm						
6	7	8	9	10	11	12
			3	4	5	6
3	4	5	6			
Distance to cup E mm			Mounting plate distance mm			

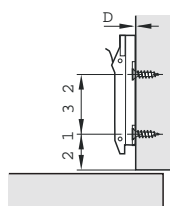
Cup fixing	Drilling pattern 48/6	
For screw fixing		329.28.706

Inset mounting



Door overlay mm						
			-2	-1	0	
						0
			3	4	5	3
Distance to cup E mm			Mounting plate distance mm			

Cup fixing	Drilling pattern 48/6	
For screw fixing		329.28.707



- Material: Zinc alloy
- Finish: Galvanized, titanium colored
- Installation: For screw fixing with chipboard screws
- Drilling depth: Hinge cup 13.5 mm
- Adjustment facility: Depth and height adjustment via eccentric

Distance D, mm	Cat. No.
	 329.71.603

Hinge arm cover plate



- Material: Steel
- Finish: Galvanized, titanium colored

	Cat. No.
Hinge arm cover plate	 329.32.509

Cup cover cap



- Material: Steel
- Finish: Galvanized, titanium colored

	Cat. No.
Cup cover cap	 329.32.539

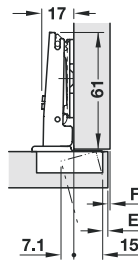
Duomatic Concealed Hinges For Wooden Doors

Duomatic Push 110°
For opening doors without handles



- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Installation: Front to cabinet with slide-on system using Duomatic A mounting plates or with quick fixing system using Duomatic SM mounting plates
- Drilling depth: Hinge cup 11 mm
- Adjustment facility: Side adjustment from -1.5 to +4.5 mm, height adjustment from -2 to +2 mm, depth adjustment with Duomatic A mounting plates +2.8 mm, with Duomatic SM mounting plates from -0.5 to 2.8 mm
- With automatic opening mechanism (Push, separate spring/door catch required)

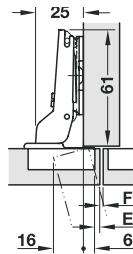
Full overlay mounting



Door overlay mm												
9	10	11	12	13	14	15	16	17	18	19	20	21
									3	4	5	6
						3	4	5	6			3
			3	4	5	6						6
3	4	5	6									9
Distance to cup E mm						Mounting plate distance mm						

Cup fixing	Drilling pattern	
For screw fixing		329.17.900
For press fitting		329.17.910

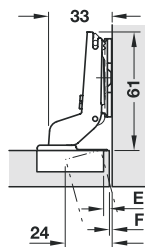
Half overlay mounting



Door overlay mm												
0	1	2	3	4	5	6	7	8	9	10	11	12
									3	4	5	6
						3	4	5	6			3
			3	4	5	6						6
3	4	5	6									9
Distance to cup E mm						Mounting plate distance mm						

Cup fixing	Drilling pattern	
	48/6	
For screw fixing		329.17.902
For press fitting		329.17.912

Inset mounting



Door overlay mm												
-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4
												0
						3	4	5				3
			3	4	5	6						6
3	4	5	6									9
Distance to cup E mm						Mounting plate distance mm						

Cup fixing	Drilling pattern	
	48/6	
For screw fixing		329.17.903
For press fitting		329.17.913

Dimensions in mm
Inches are approximate

Catches and Accessories

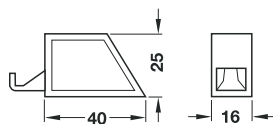
Door catch



For screw fixing

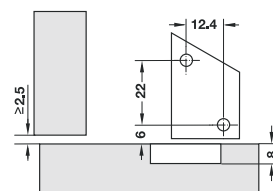




For glue fixing



Installation

- Material: Plastic
- Colour: Grey
- Mounting: Cabinet, top or base panel
- Installation: For screw fixing or glue fixing
- Version: With or without positioning aid

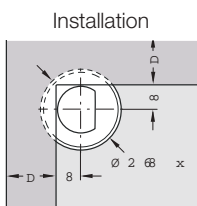


Version	For screw fixing
With positioning aid	 329.44.500
Without positioning aid	 329.44.501

Supplied with
1 Door catch
2 Lateral trim caps
Fixing screws (for screw-fixed version)

Locking part for door catch
For wooden doors

For press fitting, for overlay doors



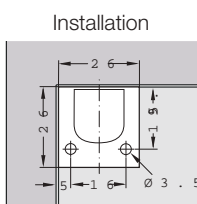
Installation

- Material: Plastic

Colour	Cat. No.
Grey	 329.44.532




With positioning aid

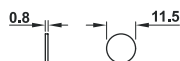
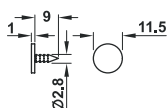
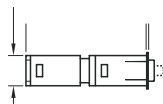


Installation

- Material: Plastic

Colour	Version	Cat. No.
Grey	With positioning aid	 329.44.530



Push Magnetic door catch, for mounting in drilled hole



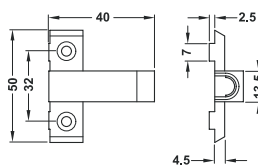
- Version: With magnet for holding in closed position, eject pin for releasing the magnet
- Material: Plastic
- Colour: Black, beige
- Mounting: For mounting in drilled hole in cabinet base or mounting with cruciform adapter housing

Note

Required door gap for release min. 2.5 mm.

Installation	Cat. No.
Counterplate for knocking in	 356.06.401
Counterplate for glue fixing	 356.06.402

Cruciform adapter housing for screw fixing



With counterplate for knocking in

- Material: Plastic
- Colour: Beige
- Mounting: For screw fixing to cabinet top or base panel

Version	Cat. No.
With positioning aid	 356.06.410

Order reference:

Magnetic door catch not supplied, please order separately.

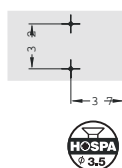
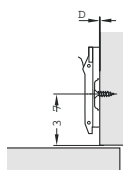
Duomatic SM Cruciform mounting plate

With quick fixing system

For screw fixing

With chipboard screws

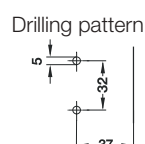
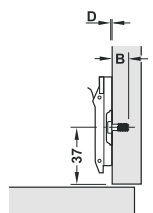
- Material: Zinc Alloy
- Finish: Nickel plated
- Adjustment facility: Depth and height adjustment via eccentric



Distance D mm	Cat. No.
0	329.71.500

For screw fixing

With pre-mounted Euro screws



Distance D mm	Drilling depth mm	Cat. No.
For side panel thickness 19 mm		
0	11.0	329.71.510

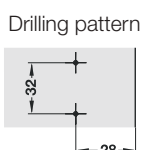
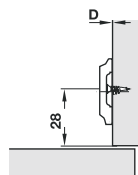
Duomatic A Cruciform mounting plate

With slide-on system

For screw fixing

With chipboard screws

- Material: Steel or Zinc Alloy
- Finish: Nickel plated
- Adjustment facility: Height adjustment ± 2 mm via slot



Distance D mm	Material	Cat. No.
Distance from edge 37 mm		
0	Steel	329.80.528
2		329.80.546
3		329.80.555
4		329.80.564

Mitred Hinges

GS 22.5 and GS 45 Mitred Hinges

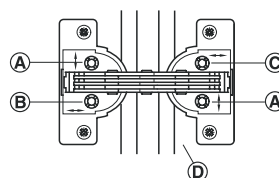
Opening angle 100°



- Material: Cup: Zinc alloy, hinge arm: Steel
- Finish: Nickel plated
- For door thickness: 16 – 22 mm
- Side panel thickness: 16 – 20 mm, from 20 mm and above the edge has to be chamfered by 3 mm
- Adjustment facility: 3 dimensional
- Installation: For screw fixing

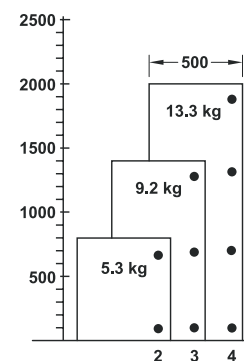
Adjustment facility

A Height
B Side
C Depth
D Side panel

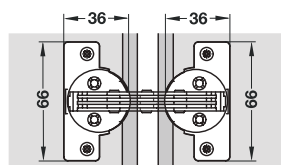


Note
Provide 2 mm surrounding door gap.

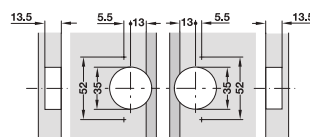
Number of hinges per door



GS 22.5 Mitred hinge

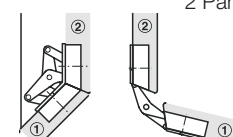


Drilling pattern for 22.5° mitre



Mounting

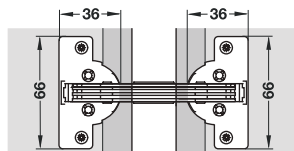
1 Door
2 Panel



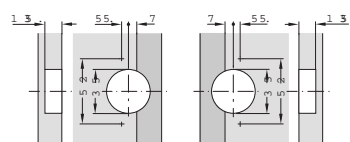
Door closed Door open

Opening angle	Cat. No.
120°	 325.00.726

GS 45 Mitred hinge

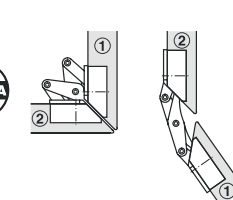


Drilling pattern for 45° mitre



Mounting

1 Door
2 Panel



Door closed Door open

Opening angle	Cat. No.
135°	 325.00.708

Metallamat A 92°

For thick doors and profile doors up to 35 mm



- Material: Zinc alloy cup, steel hinge arm (zinc alloy with inset mounting)
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with slide
- Drilling depth:
- Adjustment facility: 3-dimensional (with appropriate mounting plate)
- With automatic closing spring

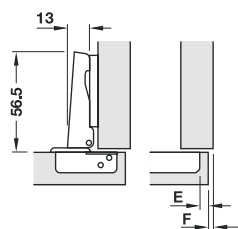
Note

Dimensions and gap specifications in drawings and tables are calculated:

- Using factory settings
- For mounting plate distance 0 mm

Full overlay mounting with mounting plate

Full overlay mounting

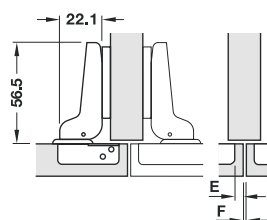


Door overlay mm													A
18	19	20	21	22	23	24	25	26	27	28	29		
	3	4	5	6	7	8	9	10	11	12			6
3	4	5	6	7	8	9	10	11	12				8
Distance to cup E mm												Mounting plate distance	

The mounting plate distance in mm differs depending on A (slide-on system) or SM (quick fixing system)

Cup fixing	Drilling pattern 52/7.5
Slide on system A	
For screw fixing	316.31.500

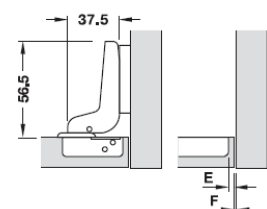
Half overlay mounting/ twin mounting



Door overlay mm														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
					3	4	5	6	7	8	9	10	11	2
			3	4	5	6	7	8	9	10	11			4
		3	4	5	6	7	8	9	10	11				6
3	4	5	6	7	8	9	10	11						8
Distance to cup E mm												Mounting plate distance mm		

Cup fixing	Drilling pattern 52/7.5
Slide on system A	
For screw fixing	316.31.501

Inset mounting



Door overlay mm						
-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	
					3	2
			3	4	5	4
		4	5	6	7	6
4	5	6	7	8	9	8
Distance to cup E mm						Mounting plate distance mm

Cup fixing	Drilling pattern 52/7.5
Slide on system A	
For screw fixing	316.31.502

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

Metallamat Concealed Hinges For Wooden Doors

HÄFELE

Metallamat A 110°

Opening angle 110



- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: 1Door to cabinet with slideo
- Adjustment facility: Door to cabinet with slideo
- With automatic closing spring

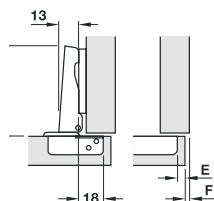
Note

Dimensions and gap specifications in drawings and tables are calculated:

- Using factory settings
- For mounting plate distance 0 mm

Full overlay mounting with mounting plate

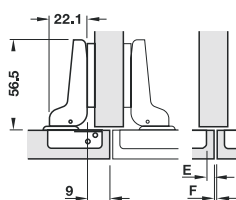
Full overlay mounting



13	14	15	16	17	18	19	20	21	22	23	A	SM
						3	4	5	6	7	2	
						3	4	5	6	7		3
						3	4	5	6	7	4	4
						3	4	5	6	7	6	6
3					7							
Distance to cup E mm											Mounting plate distance mm	

Cup fixing	Drilling pattern 48/6
For press fitting	 316.30.510

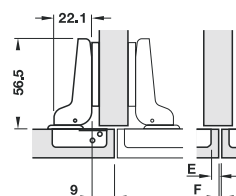
Half overlay mounting



4	5	6	7	8	9	10	11	12	13	14	A
						3	4	5	6	7	2
						3	4	5	6	7	
						3	4	5	6	7	4
						3	4	5	6	7	8
3	4	5	6	7							8
Distance to cup E mm											Mounting plate distance

Cup fixing	Drilling pattern 48/6
For press fitting	 316.30.511

Inset mounting



Door overlay mm

	-4	-3	-2	-1				
					3	4	6	
					3	4	5	6
Distance to cup E mm								8

Cup fixing	Drilling pattern 48/6
For press fitting	 316.30.512

Metallamat A 175°

For cabinets with internal drawer boxes or pull-out shelves



- Material: Zinc alloy cup, steel hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: 1 Door to cabinet with slide on system A or with quick fixing system SM
- Adjustment facility: 3-dimensional (with appropriate mounting plate)
- With automatic closing spring

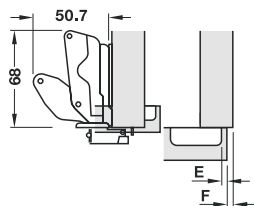
Note

Dimensions and gap specifications in drawings and tables are calculated:

- Using factory settings
- For mounting plate distance 0 mm

Full overlay mounting with mounting plate

Full overlay mounting

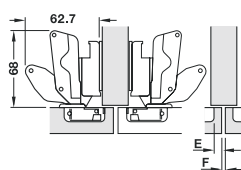


Door overlay mm

11	12	13	14	15	16	17	18	19	20	21	22	A
						3	4	5	6	7	8	2
					3	4	5	6	7	8		
				3	4	5	6	7	8			4
		3	4	5	6	7	8					6
3	4	5	6	7	8							8
Distance to cup E mm												Mounting plate distance

Cup fixing	Drilling pattern 48/6
For screw fixing	 316.32.600

Half overlay mounting

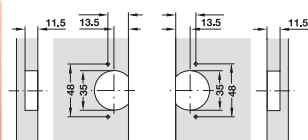


-1	0	1	2	3	4	5	6	7	8	9	10	A
						3	4	5	6	7	8	2
					3	4	5	6	7	8		
				3	4	5	6	7	8			4
		3	4	5	6	7	8					6
3	4	5	6	7	8							8
Distance to cup E mm												Mounting plate distance

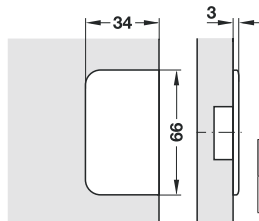
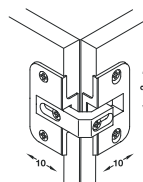
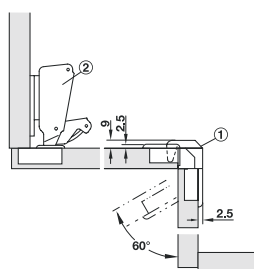
Cup fixing	Drilling pattern 48/6
For screw fixing	 316.32.601

Hinge for folding doors for corner units

4 – 18 mm gap



Installation



- Opening angle: 150°
- Material: Zinc alloy
- Finish: Nickel plated
- Installation: For screw fixing
- For door thickness: 15 – 24 mm
- Adjustment facility: 3 dimensional

Installation	Cat. No.
For screw fixing	 343.90.700

Dimensions in mm
Inches are approximate

Metallamat A Blind corner

For cabinets with internal drawer boxes or pull-out shelves



Blind corner application with mounting plate

Material: Steel cup, zinc alloy hinge arm
 Finish: Nickel plated
 Cup fixing: For screw fixing
 Installation: Door to cabinet with slide-on system A or with quick fixing system SM
 Drilling depth: Hinge cup 12.5 mm
 Adjustment facility: 3-dimensional (with appropriate mounting plate)
 With automatic closing spring

Note

Dimensions and gap specifications in drawings and tables are calculated:

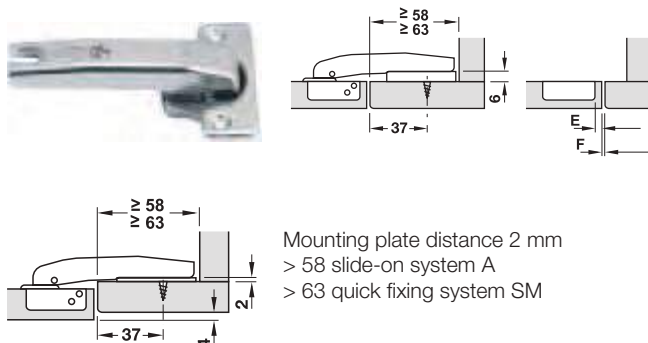
Using factory settings

For mounting plate distance 0 mm

Installation


In order to mount the inner surface of the door flush with the inner surface of the blind corner, always use mounting plates with distance 6 mm.

The standard screw-on position of the mounting plate is 37 mm from the edge of the blind corner.



Mounting plate distance 2 mm
 > 58 slide-on system A
 > 63 quick fixing system SM

Mounting plate distance 6 mm
 > 58 slide-on system A
 > 63 quick fixing system SM
 E – 3 – 7 mm

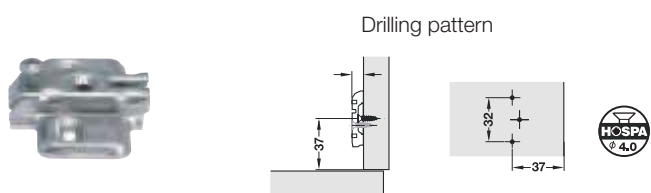
Cup fixing	Drilling pattern 48/6
Slide-on system A	
For screw fixing	 316.35.500

Metallamat A Cruciform mounting plates

With slide-on system

For screw fixing with chipboard screws

- Material: Steel
- Finish: Nickel plated
- Cup fixing: Height adjustment ± 2 mm via slot










Drilling pattern




With pre-mounted Euro screws



Cover cap



Distance D mm	Cat. No.
2	 316.51.502
4	 316.51.504
6	 316.51.506
8	 316.51.508
0	 313.52.500
2	 313.52.502
4	 313.52.504

Distance D mm	Cat. No.
2	 316.51.522
4	 316.51.524
6	 316.51.526

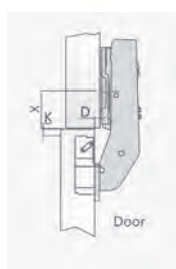
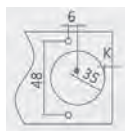
Description	Cat. No.
With Hafele logo	 313.53.510

Dimensions in mm
 Inches are approximate

Metalla Concealed Hinges For Wooden Doors

Metalla SM 90°
For blind corner applications
with integrated softclose

Opening angle 90°



X D H K	4	5
0	20 3	19 3
2	20 1	19 1
4	20 -1	19 -1

Mounting plate



Blind corner application

- Material: Steel cup, zinc alloy hinge arm
- Finish: Nickel plated
- For door thickness: 14-26 mm
- Fixing door to carcass: Sliding on system
- Installation: Door to cabinet with clip-on system
- Drilling depth: Hinge cup 11.5 mm
- Adjustment facility: 3-dimensional (with appropriate mounting plate)
- With automatic closing spring and softclosing

Note

Dimensions and gap specifications in drawing and table calculated:

- Using factory settings

Cup fixing	Cat. No.
Screw fixing	 315.01.730

- Material: Steel
- Finish: Nickel plated

Height	Cat. No.
2 mm	 315.98.500

Metalla SM 110 SUS304



Full overlay mounting with mounting plate

- Material: Stainless steel cup and hinge arm
- Finish: Polished
- Cup fixing: For screw fixing
- Installation: Door to cabinet with SM quick fixing system
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Side adjustment ± 1.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment from -1 to $+3$ mm
- With automatic closing spring

Note

The values (distance to cup) in the table apply to centre position of side adjusting screw.

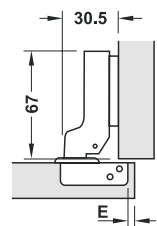
Full overlay mounting




Door overlay mm								
10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4
Distance to cup E mm					Mounting plate distance mm			

	Drilling pattern 48/6
With Soft closing mechanism	 315.06.750

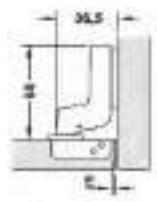
Half overlay mounting



Door overlay mm								
3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4
Distance to cup E mm					Mounting plate distance mm			

	Drilling pattern 48/6
With Soft closing mechanism	 315.06.751

Inset mounting





Door overlay mm								
-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4
Distance to cup E mm					Mounting plate distance mm			

	Drilling pattern 48/6
With Soft closing mechanism	 315.06.752

Mounting plate



- Material: Steel
- Finish: Stainless steel
- Adjustment facility: Height adjustment
- Distance from edge: 37 mm

Distance D mm	Drilling pattern 48/6
0	 315.98.570
2	 315.98.572

* Order reference: Stainless steel screw 014.70.631

Metalla SM 105°

For thick doors and profile doors up to 35 mm



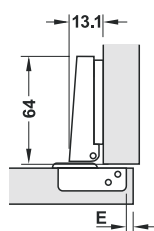
Full overlay mounting with mounting plate

- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Colour: Silver colored
- Installation: Door to cabinet with SM quick fixing system
- Drilling depth: Hinge cup 11.0 mm
- Adjustment facility: Side adjustment ± 2.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment ± 1 mm
- With automatic closing spring
- Cannot be used in combination with Metalla SM Combi

Note

The values (distance to cup) in the table apply to center position of side adjusting screw.

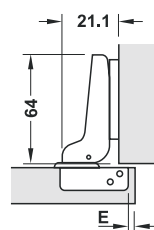
Full overlay mounting



Door overlay mm									
9	10	11	12	13	14	15	16	17	
				3	4	5	6	7	8
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm					Mounting plate distance mm				

Cup fixing	Drilling pattern 48/6
For screw fixing	 311.64.501

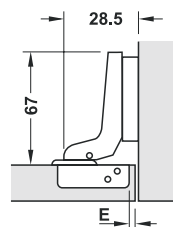
Half overlay mounting



Door overlay mm									
1	2	3	4	5	6	7	8	9	
				3	4	5	6	7	8
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm					Mounting plate distance mm				

Cup fixing	Drilling pattern 48/6
For screw fixing	 311.64.502

Inset mounting



Door overlay mm									
-8	-7	-6	-5	-4	-3	-2	-1	0	
				3	4	5	6	7	8
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm					Mounting plate distance mm				

Cup fixing	Drilling pattern 48/6
For screw fixing	 311.64.503

Dimensions in mm
Inches are approximate

Metalla SM 110°



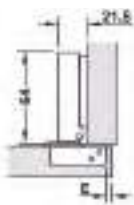
Full overlay mounting with mounting plate

- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with SM quick fixing system
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Side adjustment ± 1.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment from -1 to $+3$ mm
- With automatic closing spring

Note

The values (distance to cup) in the table apply to center position of side adjusting screw.

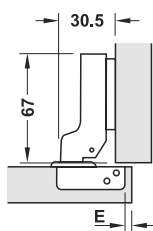
Full overlay mounting



Door overlay mm									
10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

	Drilling pattern 48/6	
With Soft closing mechanism		311.60.525
Without Soft closing mechanism		311.60.620

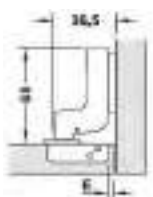
Half overlay mounting



Door overlay mm									
3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

	Drilling pattern 48/6	
With Soft closing mechanism		311.60.526
Without Soft closing mechanism		311.60.621

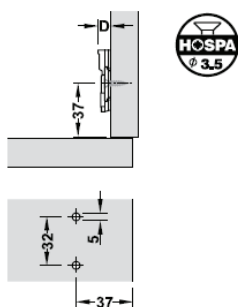
Inset mounting



Door overlay mm									
-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

	Drilling pattern 48/6	
With Soft closing mechanism		311.60.527
Without Soft closing mechanism		311.60.622

For screw fixing with chipboard screws



- Material: Steel
- Finish: Nickel plated

Height	Cat. No.
0 mm	311.71.540
2 mm	311.71.542
4 mm	311.71.544



- Material: Zinc
- Finish: Galvanized

Height	Cat. No.
0 mm	311.71.500
2 mm	311.71.502
4 mm	311.71.504



- Material: Zinc
- Finish: Galvanized

Height	Cat. No.
0 mm	311.71.580
2 mm	311.71.582
4 mm	311.71.584



- Material: Zinc
- Finish: Galvanized

Height	Cat. No.
0 mm	311.70.570
2 mm	311.70.572
4 mm	311.70.574

Cover cap



- Material: Steel
- Finish: Nickel plated
- Version: With HÄFELE logo

Height	Cat. No.
With HÄFELE logo	311.65.700

Order reference:
Cover caps can be individually printed from minimum order quantity of 100,000.

Metalla A 110°



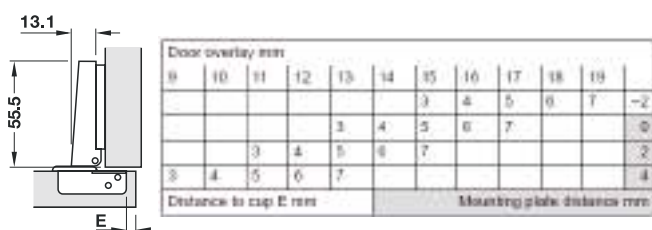
Full overlay mounting with mounting plate

Note

The values (distance to cup) in the table apply to center position of side adjusting screw.

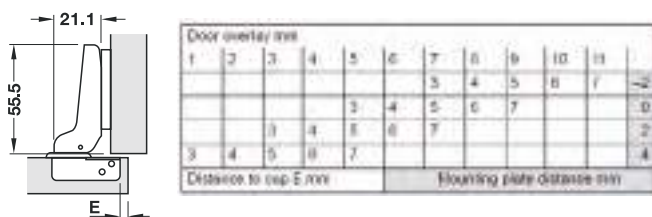
- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with slide-on system A
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Side adjustment ± 2.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment ± 2 mm
- With automatic closing spring

Full overlay mounting



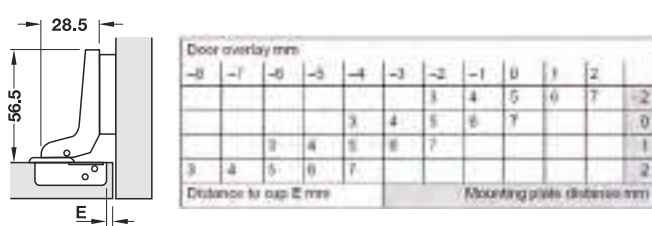
Cup fixing	Drilling pattern 48/6
For screw fixing	311.90.500
For push door	311.84.503

Half overlay mounting



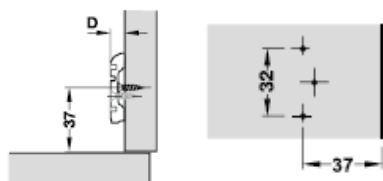
Cup fixing	Drilling pattern 48/6
For screw fixing	311.90.501
For push door	311.84.504

Inset mounting



Cup fixing	Drilling pattern 48/6
For screw fixing	311.90.502
For push door	311.84.505

Mounting plate



- Material: Steel
- Finish: Nickel plated
- Adjustment facility: Height adjustment ± 2 mm via slot
- Distance from edge: 37 mm

Distance D mm	Drilling pattern 48/6
0	311.98.500
2	311.98.502

Dimensions in mm
Inches are approximate

Metalla Mini A 95°

For small doors and narrow frames



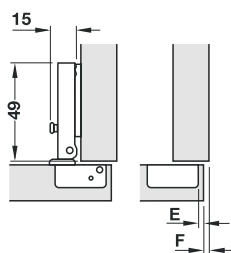
- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with slide-on system
- Drilling depth: Hinge cup 10.0 mm
- Adjustment facility: Side adjustment ± 2 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment ± 2 mm
- 12 – 22 mm
- With automatic closing spring

Note

The values (distance to cup) in the table apply to center position of side adjusting screw.

Full overlay mounting with mounting plate

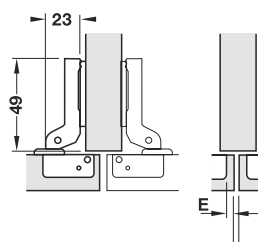
Full overlay mounting



Door overlay mm									
7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	
						3	4	5	-2
				3	4	5			0
		3	4	5					2
3	4	5							4
Distance to cup E mm					Mounting plate distance mm				

Cup fixing	Cat. No.
For screw fixing	 311.41.500

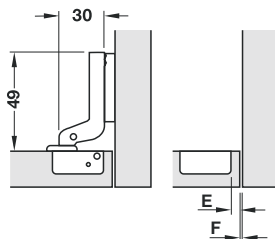
Half overlay mounting



Door overlay mm									
-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	
						3	4	5	-2
				3	4	5			0
		3	4	5					2
3	4	5							4
Distance to cup E mm					Mounting plate distance mm				

Cup fixing	Drilling pattern 38/7.5
For screw fixing	 311.41.501

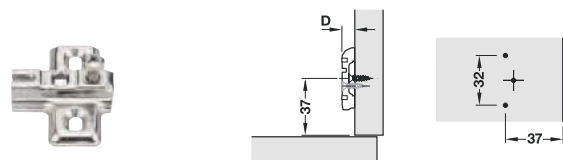
Inset mounting



Door overlay mm									
-7.5	-6.5	-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	
						3	4	5	-2
				3	4	5			0
		3	4	5					2
3	4	5							4
Distance to cup E mm					Mounting plate distance mm				

Cup fixing	Drilling pattern 38/7.5
For screw fixing	 311.41.502

For screw fixing with chipboard screws



Distance D mm	Cat. No.
0	 311.51.520

Dimensions in mm
Inches are approximate

Metalla Econo 105°

For standard applications

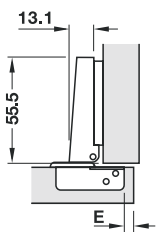


- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with slide on system A
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Side adjustment ± 2.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment ± 2 mm
- With automatic closing spring
- Including mounting plates and screws

Note

The values (distance to cup) in the table apply to center position of side adjusting screw.

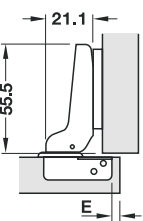
Full overlay mounting



Door overlay mm												
9	10	11	12	13	14	15	16	17	18	19	20	21
						3	4	5	6	7	-2	
				3	4	5	6	7			0	
		3	4	5	6	7					2	
3	4	5	6	7							4	
Distance to cup E mm						Mounting plate distance mm						

Cup fixing	Drilling pattern 45/9.5	
For screw fixing (2 hole)		311.92.500
For screw fixing (4 hole)		311.92.505

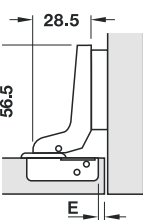
Half overlay mounting



Door overlay mm												
1	2	3	4	5	6	7	8	9	10	11	12	13
							3	4	5	6	7	-2
					3	4	5	6	7			0
			3	4	5	6	7					2
3	4	5	6	7								4
Distance to cup E mm						Mounting plate distance mm						

Cup fixing	Drilling pattern 45/9.5	
For screw fixing (2 hole)		311.92.501
For screw fixing (4 hole)		311.92.506

Inset mounting



Door overlay mm												
-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18
												-2
												0
			3	4	5	6	7					1
3	4	5	6	7								3
Distance to cup E mm						Mounting plate distance mm						

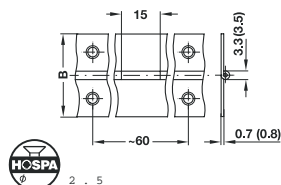
Cup fixing	Drilling pattern 45/9.5	
For screw fixing (2 hole)		311.92.502
For screw fixing (4 hole)		311.92.507

Piano Hinges

For screw fixing

- Length: 3.5 m
- Manufactured in compliance with DIN 7956

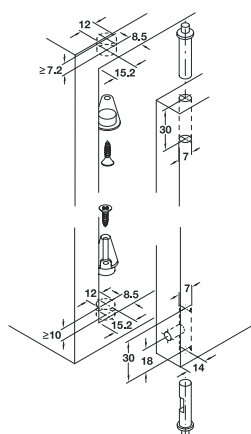
Steel



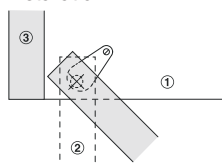
- Flange thickness: 0.7 mm (open width 40 mm: 0.8 mm)
- Knuckle Ø: 3.3 mm (open width 40 mm: 3.5 mm)
- Version: Rolled

Open width B mm	Finish	Drilling pattern 45/9.5
25	Brass plated	351.01.511
32	Brass plated	351.01.537

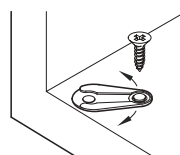
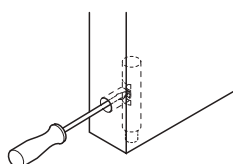
Pivot Hinge



Installation



- 1 Flap closed
- 2 Flap open
- 3 Side panel



Functionality

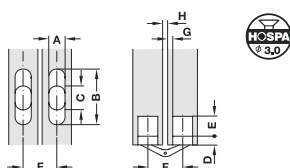
Removing the door: Lift the spring loaded pin with a small screwdriver. Prerequisite: Drilled hole in door and slotted hole in sleeve must be in alignment.

Setting the door gap: Widen or reduce door gap by turning the flange. Fix adjusted door gap with a small chipboard screw.

- Opening angle: 140°
- Material: Plastic
- For door thickness: 12 – 21 mm
- Opening angle restraint: Without stop
- Installation: For press fitting

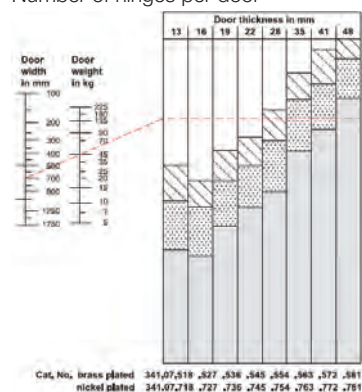
Colour		Cat. No.
White		361.22.710
Black		361.22.310

Soss Hinge for wood thicknesses 13–51 mm



- Opening angle: 180°
- Material: Housing: Zinc alloy, joint: Steel, versions for wood thicknesses 41 – 51 mm, joint with plastic slide plates
- Installation: For screw fixing
- Fixing material supplied

Number of hinges per door

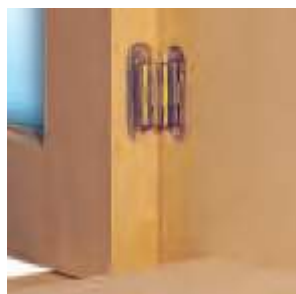


For wood thickness mm		Brass plated		Nickel plated
13 – 16		341.07.518		341.07.718
19 – 24		341.07.527		341.07.727
19 – 25		341.07.536		341.07.736
22 – 26		341.07.545		341.07.745
28 – 34		341.07.554		341.07.754
35 – 38		341.07.563		341.07.763
41 – 45		341.07.572		341.07.772
48 – 51		341.07.581		341.07.781

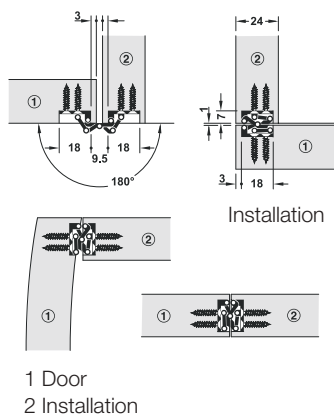
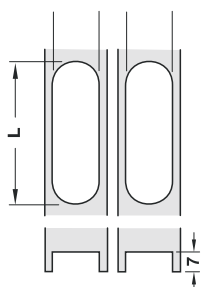
Application and planning dimensions

For wood thickness mm	13–16	19–24	19–25	22–26	28–34	35–38	41–45	48–51
Dim. A mm	9.6	13.0	13.0	15.9	19.0	25.4	28.6	35.0
Dim. B mm	43.0	44.5	60.3	69.9	95.3	117.5	117.5	140.0
Dim. C mm	22.0	19.0	31.5	34.0	52.1	65.3	62.5	74.2
Dim. D mm	5.5	5.0	6.4	7.0	9.5	12.0	10.3	12.0
Dim. E mm	6.0	13.1	12.0	15.6	17.8	24.3	30.0	39.1
Gap F mm	17.1	22.1	22.1	27.4	32.6	43.7	50.9	62
Gap G mm	2.4	3.2	3.2	4.0	4.6	6.4	6.4	9.5
Gap H mm	2.7	2.7	2.7	3.5	4.0	5.5	9.5	8

Sepa Hinge for wood thicknesses from 23 mm and above



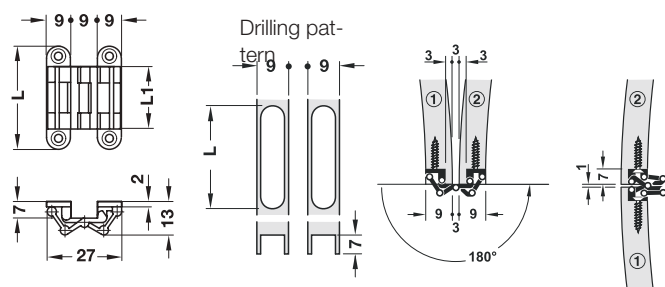
Drilling pattern



- Opening angle: 180°
- Material: Hinge: Brass, pins: Stainless steel
- Installation: For screw fixing
- Adjustment facility: Height adjustment ± 2.5 mm via slots

Dim. L mm	Dim. L1 mm	No. of drillings	Finish	Cat. No.	
41	23	6	Nickel plated polished		341.26.701
			Matt		341.26.501
52	34	8	Nickel plated polished		341.26.702
			Matt		341.26.502

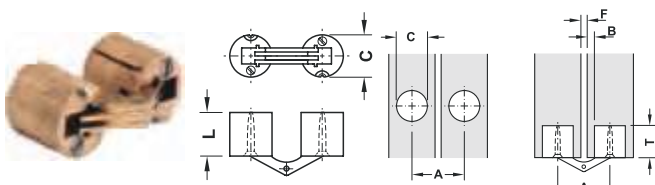
Sepa-Mini Hinge for wood thicknesses from 11 mm and above



- Opening angle: 180°
- Material: Hinge: Brass, pins: Stainless steel
- Installation: For screw fixing

Dim. L mm	Dim. L1 mm	Finish	Cat. No.	
39	23	Nickel plated polished		341.27.700
		Matt		341.27.500






Zysa Hinge for wood thicknesses 14–40 mm



- Opening angle: 180°
- Material: Brass
- Finish: Matt
- Mounting: For right and left hand use
- Installation: For screw fixing

Installation:

- Position is secured by tightening the tensioning screw
- With extremely heavy loads, each of the cylinders can be secured from the front using a chipboard or wood screw

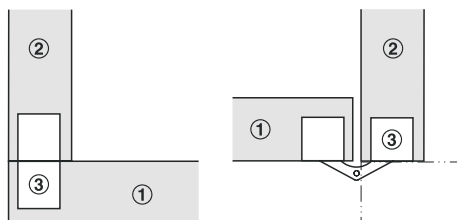
For wood thickness mm	Cat. No.
14 – 19	 341.22.506
17 – 22	 341.23.503
20 – 26	 341.13.507
22 – 28	 341.11.503
24 – 32	 341.12.500

Application and planning dimensions

For wood thickness mm	14–19	17–22	20–26	22–28	24–32	31–40
Screw Ø mm	2.5	3.0	3.5	3.5	4.0	4.5
Length L mm	11.0	13.5	15.5	16.5	17.5	25.0
Drill bit Ø mm	10.0	12.0	14.0	16.0	18.0	24.0
Drilling depth T mm	11.0	13.5	15.5	16.5	17.5	25.0
Dim. A mm	10.5	20.0	23.0	25.0	27.0	36.5
Dim. B mm	2.0	2.2	3.0	3.0	3.0	3.5
Gap F mm	2.5	3.5	3.0	3.0	3.0	3.5

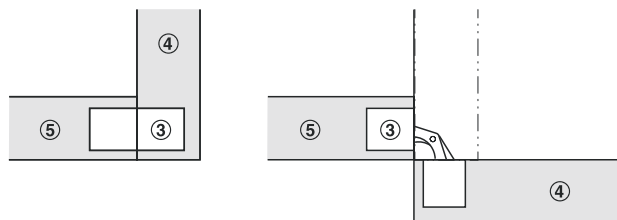
Application

Mounting example for butting overlay doors



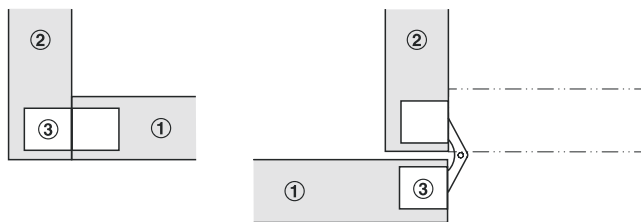
Door Closed Door Open
1 Door 2 Side panel 3 Hinge

Mounting example for butting overlay flaps



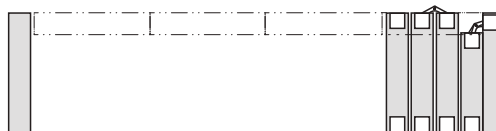
Flap Closed Flap Open
3 Hinge 4 Flap 5 Base panel

Mounting example for butting inset doors

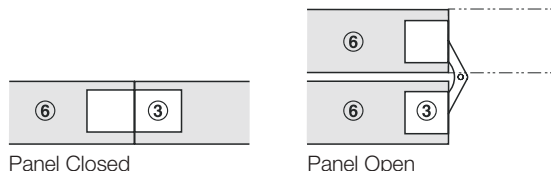


Door Closed Door Open

Example for folding door



Mounting example for two panels




Panel Closed Panel Open
3 Hinge 6 panel

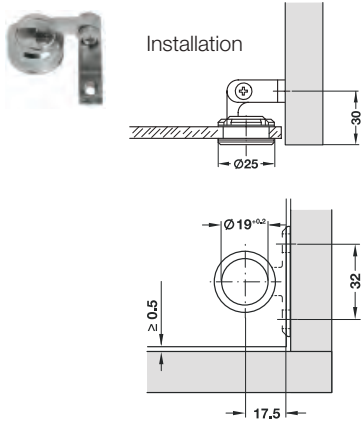
Dimensions in mm
Inches are approximate

Claronda Glass door Hinge
Mounting example for butting overlay doors



- Opening angle: 105°
- Area of application: For inset glass doors
- Material: Brass
- Installation: Matt For screw fixing
- For glass thickness: 4 – 6 mm
- Mounting: For right and left hand use
- Hole centers: 32 mm
- Adjustment facility: Height adjustment
- Without spring
- Door and side panel mounted separately
- Door removable by means of clamping screw

Finish	Cat. No.
Chrome plated polished	 361.47.207



Flap Fitting

Duo Lid Stay / Flap Stay

Duo standard Complete set

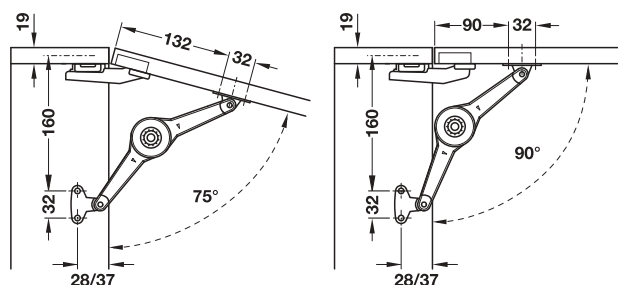


Supplied with
1 Lid stay
1 Mounting bracket for cabinet
1 Screw-on bracket for flap

Installation	Edge distance mm	Nickel plated	White	Black
For flaps made of wood or with aluminum frame, from frame width 45 mm				
For chipboard screws	37	373.66.612	373.66.262	373.66.212
For euro screws	37	373.66.614	373.66.264	373.66.214
For flaps with aluminum frame with frame width 20 mm				
For sheet metal screws	37	373.66.622	373.66.272	373.66.222

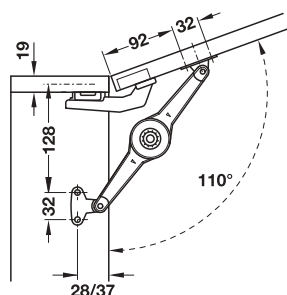
Standard application

Installation as lid stay



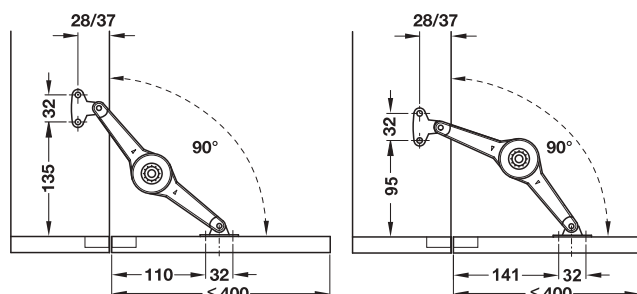
Opening angle 75°

Opening angle 90°



Opening angle 110°

Installation as flap stay



Separate catch required

No separate catch required.
Space requirement for fitting
inside the cabinet when
the flap is being closed: 130 mm
from front edge of cabinet

Sample measurements table for max. flap weight Always use two fittings when used as flap stay.

	Cabinet height mm	Flap weight kg			
		Locking function		Braking function	
		1 stay	2 stays	1 stay	2 stays
Installation as lid stay					
75°	200	9.0	15.0	11.5	15.0
	250	7.0	15.0	9.0	15.0
	300	6.0	12.0	7.5	15.0
	350	5.0	10.0	6.5	13.0
	400	4.5	9.0	6.0	11.5
	450	4.0	8.0	5.0	10.0
	500	3.5	7.0	4.5	9.0
90°	200-400 see table below "installation as flap stay"				
	450	3.5	6.5	4.5	8.5
	500	3.0	6.0	4.0	7.5
110°	200	6.0	12.0	8.0	15.0
	250	5.0	9.5	6.0	12.0
	300	4.0	8.0	5.0	10.0
	350	3.5	7.0	4.0	9.0
	400	3.0	6.0	4.0	7.5
	450	2.5	5.5	3.5	7.0
	500	2.0	5.0	3.0	6.0
Installation as flap stay					
90°	200	7.5	15.0	9.5	15.0
	250	6.0	12.0	7.5	15.0
	300	5.0	10.0	6.0	13.0
	350	4.0	8.5	5.5	11.0
	400	3.5	7.0	5.0	10.0

Flap Fitting Duo Lid Stay / Flap Stay

Duo forte Complete set

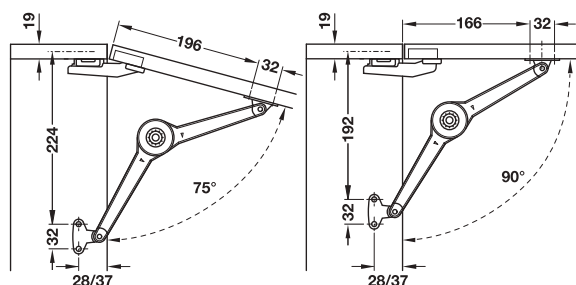


Supplied with
1 Lid stay
1 Mounting bracket for cabinet
1 Screw-on bracket for flap

Installation	Edge distance mm	Nickel plated	White	Black
For flaps made of wood or with aluminum frame, from frame width 45 mm				
For chipboard screws	37	373.66.632	373.66.372	373.66.312
For euro screws	37	373.66.634	373.66.374	373.66.314
For flaps with aluminum frame with frame width 20 mm				
For sheet metal screws	37	373.66.642	373.66.376	373.66.322

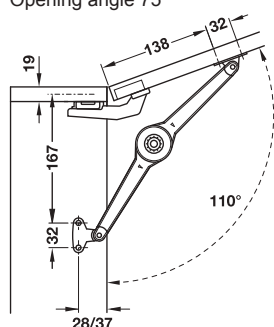
Standard application

Installation as lid stay



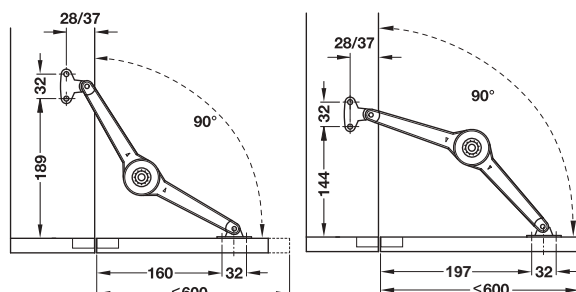
Opening angle 75°

Opening angle 90°



Opening angle 110°

Installation as flap stay



Separate catch required

No separate catch required.
Space requirement for fitting
inside the cabinet when
the flap is being closed: 175 mm
from front edge of cabinet

Sample measurements table for max. flap weight Always use two fittings when used as flap stay.

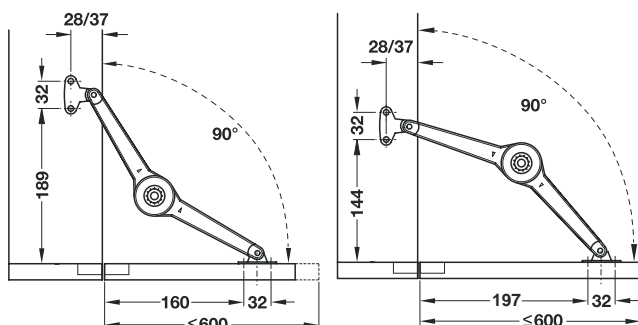
	Cabinet height mm	Flap weight kg			
		Locking function		Braking function	
		1 stay	2 stays	1 stay	2 stays
Installation as lid stay					
75°	200	14.0	15.0	15.0	15.0
	250	11.5	15.0	15.0	15.0
	300	9.0	15.0	12.0	15.0
	350	8.0	15.0	11.0	15.0
	400	7.0	14.0	9.0	15.0
	450	6.0	12.5	8.0	15.0
	500	5.5	11.0	7.0	15.0
	550	5.0	10.0	6.5	13.0
	600	5.0	9.5	6.0	12.0
	650	4.0	8.5	5.5	11.0
90°	700	4.0	8.0	5.0	10.5
	200-400 see table below "installation as flap stay"				
	650	3.5	7.0	5.0	9.5
110°	700	3.0	7.0	4.0	9.0
	200	9.5	15.0	12.5	15.0
	250	7.5	15.0	10.0	15.0
	300	6.5	12.5	8.0	15.0
	350	5.5	11.0	7.0	14.0
	400	4.5	9.5	6.0	12.5
	450	4.0	8.5	5.5	11.0
	500	4.0	7.5	5.0	10.0
	550	3.5	7.0	4.0	9.0
	600	3.0	6.0	4.0	8.0
90°	650	3.0	5.5	4.0	7.5
	700	3.0	5.0	3.5	7.0
Installation as flap stay					
90°	200	12.5	15.0	15.0	15.0
	250	9.5	15.0	12.0	15.0
	300	8.0	15.0	10.0	15.0
	350	7.0	13.5	9.0	15.0
	400	6.0	12.0	8.0	15.0
	450	5.0	11.0	7.0	14.0
	500	5.0	9.5	6.0	12.0
	550	4.0	8.5	5.5	11.0
	600	4.0	8.0	5.0	10.0

Dimensions in mm
Inches are approximate

Flap Fitting

Duo Lid Stay / Flap Stay

Installation as flap stay



Separate catch required

No separate catch required. Space requirement for fitting inside the cabinet when the flap is being closed: 175 mm from front edge of cabinet

Sample measurements table for max. flap weight
Always use two fittings when used as flap stay.

	Flap height mm	Flap weight kg			
		Locking function		Braking function	
		1 Stay	2 Stays	1 Stay	2 Stays
Installation as flap stay					
90°	200	12.5	15.0	15.0	15.0
	250	9.5	15.0	12.0	15.0
	300	8.0	15.0	10.0	15.0
	350	7.0	13.5	9.0	15.0
	400	6.0	12.0	8.0	15.0
	450	5.0	11.0	7.0	14.0
	500	5.0	9.5	6.0	12.0
	550	4.0	8.5	5.5	11.0
	600	4.0	8.0	5.0	10.0

Duo standard/Duo forte Individual fitting and accessories

Duo standard/Duo forte Individual fitting



- Material: Zinc alloy
- Finish: Nickel plated, white or black
- Mounting: For right and left hand use
- Installation: Without tools (clip system) onto pre mounted bracket
- Adjustment facility: Holding power

Supplied with
1 Lid stay
1 Set of installation instructions

Model series	Nickel plated	White	Black
Duo standard	373.66.500	373.66.250	373.66.200
Duo forte	373.66.700	373.66.350	373.66.300

Order reference:

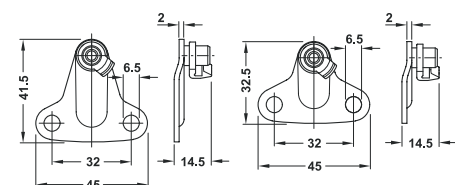
Mounting bracket and screw-on bracket are not supplied. Please order separately.

Mounting bracket for cabinet



For edge distance 37 mm

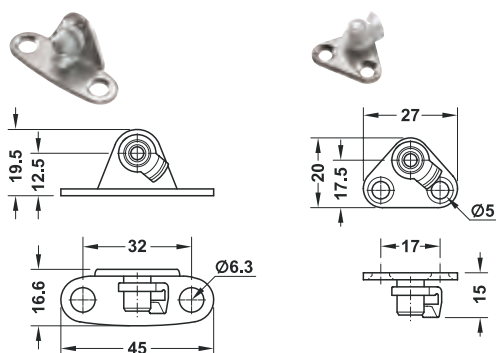
For edge distance 28 mm



- Area of application: For mounting the lid stay to the cabinet
- Material: Steel
- Finish: Nickel plated, white or black

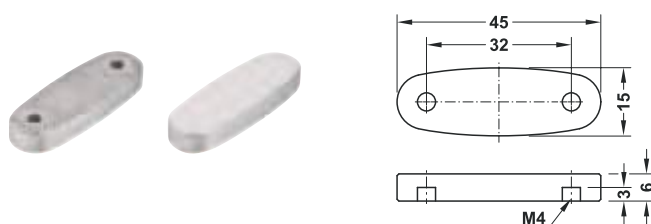
	Nickel plated	White	Black
For edge distance 28 mm	373.66.693	373.66.395	373.66.393
For edge distance (cabinet) 37 mm	373.66.694	373.66.396	373.66.394

Flap Fitting Duo Lid Stay / Flap Stay



- Area of application: For mounting the lid stay to the cabinet
- Material: Steel
- Finish: Nickel plated, white or black

Installation	Nickel plated	White	Black
For flaps made of wood or with aluminum frame, from frame width 45 mm			
For chipboard screws	373.66.681	373.66.384	373.66.381
For Euro screws	373.66.036	373.66.386	373.66.383
For flaps with aluminum frame with frame width 20 mm			
For sheet metal screws	373.66.682	373.66.385	373.66.382



- Area of application: For combination with screw on brackets for wooden or wide aluminum frames, for chipboard screws (373.66.681/384/381), for all glass front panels
- Material: Stainless steel
- Finish: For glue fixing (UV glass adhesive bonds)
- Screws M4 supplied

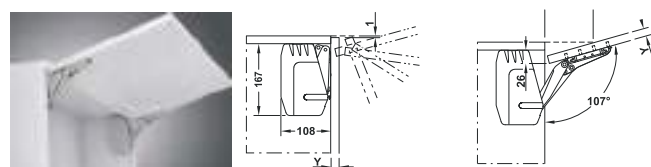
Installation	Nickel plated
Brushed	373.69.780

Note

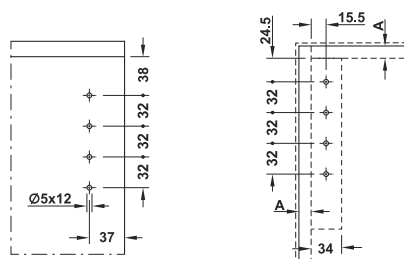
When using the glass gluing adapter the Duo dimensions have to be set back further into the cabinet by the adapter height (6 mm).

Free flap 1.7

For small, one-piece flaps made of wood or aluminum frame



Front panel thickness Y mm	16	18	22	26	28
Distance X mm (with top panel thickness 16 mm)	83	74	64	52	46



Each set:

- 2 Stay flap fittings (left/right)
- 2 Cover caps for fitting (right/left)
- 2 Screw-on brackets for wooden flaps or flaps with aluminum frame, from frame width 45 mm
- 1 Set of installation instructions
- 1 Drilling jig

- Material: Fitting: Steel, cover cap: Plastic
- Finish/color: Fitting: Nickel plated, cover caps: Grey, RAL 7035 or white, RAL 9003
- For flap height: 250 - 400 mm
- Opening angle: 107° (can be limited to 90° by means of optional opening angle restraint)
- Adjustment facility: Height/side/tilting angle of front ± 1.5 mm, holding power
- Installation: Fitting for screw fixing with pre-mounted Euro screws, front panel without tools (clip system) onto premo

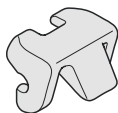
Sample measurements table for max. flap weight

Model	A	B	C
Cabinet height mm	Flap weight kg		
250	1.3–3.8	2.9–6.4	5.4–11.8
275	1.2–3.3	2.5–5.7	4.8–10.6
300	1.1–3.1	2.4–5.1	4.4–9.6
325	1.0–2.8	2.1–4.6	4.0–8.8
350	0.9–2.6	2.0–4.2	3.7–8.1
375	0.9–2.3	1.9–3.8	3.5–7.5
400	0.8–2.1	1.7–3.6	3.2–7.0

Model	Packing	Grey cover caps	White cover caps
A	1 set	372.91.320	372.91.720
B	1 set	372.91.321	372.91.721
C	1 set	372.91.322	372.91.722

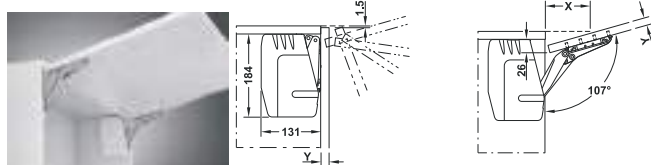
Dimensions in mm
Inches are approximate

Opening angle restraint

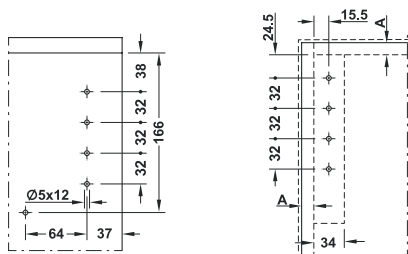


Free flap 3.15

For large, one piece flaps made for wood or with aluminum frame



Front panel thickness Y mm	16	19	22	25	28
Distance X mm (with top panel thickness 16 mm)	63	74	64	52	46



Drilling pattern for cabinet Drilling pattern for front panel

Each set:

- 2 Stay flap fittings (left/right)
- 2 Cover caps for fitting (right/left)
- 2 Screw-on brackets for wooden flaps or flaps with aluminum frame, from frame width 45 mm
- 1 Set of installation instructions
- 1 Drilling jig

- Area of application: For limiting opening angle of 107° to 90°

Material	Cat. No.
Plastic	372.91.499

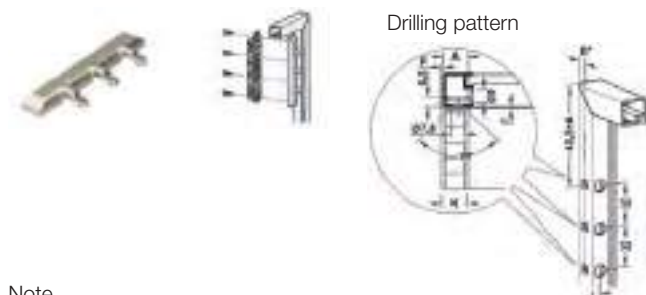
- Material: Fitting: Steel, cover cap: Plastic
- Finish/color: Fitting: Nickel plated, cover caps: Grey, RAL 7035 or white, RAL 9003
- For flap height: 400–600 mm
- Opening angle: 90° or 107° (adjustable on fitting)
- Adjustment facility: Height/side/tilting angle of front ±1.5 mm, holding power
- Installation: Fitting for screw fixing with pre-mounted Euro screws, front panel without tools (clip system onto premo)

Sample measurements table for max. flap weight

Model	D	E	F	G
Cabinet height mm	Flap weight kg			
400	4.7–9.6	5.9–12.4	8.9–18.6	11.8–23.3
425	4.4–9.0	5.6–11.6	8.3–17.4	11.0–21.8
450	4.1–8.4	5.2–10.9	7.8–16.3	10.4–20.5
475	3.9–8.0	4.9–10.3	7.4–15.4	9.8–19.3
500	3.7–7.5	4.7–9.7	7.0–14.6	9.2–18.3
525	3.5–7.1	4.4–9.2	6.6–13.9	8.8–17.3
550	3.3–6.8	4.2–8.8	6.3–13.2	8.3–16.5
575	3.2–6.5	4.0–8.4	6.0–12.5	8.0–15.6
600	3.0–6.2	3.8–8.0	5.7–12.0	7.6–15.0

Model	Grey cover caps	White cover caps
D	372.91.330	372.91.730
E	372.91.331	372.91.731
F	372.91.332	372.91.732
G	372.91.333	372.91.733

Adapter for flaps with 20 mm aluminum frame



Note

Fitting is visible with float and satin frosted glass, passe-partout or obscure glass may therefore be used.

- Mounting: For left or right hand use
- Screws (M4x10 mm) supplied

Material	Finish	Cat. No.
Zinc alloy	Nickel plated	372.91.599

Flap Fitting

Double Flap Lift-Up Fitting

Free fold Double flap lift-up fitting



Note:

- Even high front panels can be lifted up in a space-saving way
- Modern design thanks to clear-cut contours
- Minimum opening resistance, multi-position stop function and soft opening and soft closing mechanism for extremely pleasant operating feeling
- Rational and time-saving assembly provided by plugs, pre-mounted Euro screws and clip fixing of front panel

Order reference::



















































Concealed hinges for mounting the flap to the cabinet, connecting hinges and adapters for narrow aluminum frames (if applicable) must be ordered separately.

The specified models apply to common flap heights and weights. Lower front panels with higher flap weights and higher front panels with lower flap weights can also be implemented in individual cases.

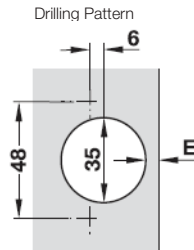
- Material: Fitting: Plastic, steel, cover cap: Plastic
- Finish/colour: Fitting: Nickel plated, cover cap: Grey or white
- Adjustment facility: Height/side/depth of top panel (via concealed hinge) and lower panel (via connecting hinge), holding power/center pull (via fitting)

Supplied with:

- 1 Double flap lift-up fittings set (2 pieces, including front fixing material for wooden flaps or flaps with wide aluminum frame, installation instructions and paper drilling template)
- 1 Cover caps set, grey or white (2 pieces, left/right)

Cabinet height mm	Flap weight kg	Model	Grey	White
480–530	2.6–5.2	C1fo	 372.37.510	 372.37.710
	5.2–10.6	C3fo	 372.37.512	 372.37.712
	7.8–15.1	C4fo	 372.37.513	 372.37.713
520–590	2.4–4.9	D1fo	 372.37.520	 372.37.720
	4.8–9.8	D3fo	 372.37.522	 372.37.722
	7.2–14.1	D4fo	 372.37.523	 372.37.723
580–650	2.2–4.4	E1fo	 372.37.530	 372.37.730
	4.3–8.8	E3fo	 372.37.532	 372.37.732
	6.0–12.2	E4fo	 372.37.533	 372.37.733
	10.6–20.9	E5fo	 372.37.534	 372.37.734
650–730	3.9–7.9	F1fo	 372.37.540	 372.37.740
	5.8–11.6	F3fo	 372.37.542	 372.37.742
	9.5–18.7	F4fo	 372.37.543	 372.37.743
710–790	3.5–7.2	G3fo	 372.37.552	 372.37.752
	5.2–10.3	G4fo	 372.37.553	 372.37.753
	8.7–17.2	G5fo	 372.37.554	 372.37.754
770–840	4.9–9.8	H4fo	 372.37.563	 372.37.763
	8.0–15.5	H5fo	 372.37.564	 372.37.764
840–910	4.5–9.0	I4fo	 372.37.573	 372.37.773
	7.3–14.6	I5fo	 372.37.574	 372.37.774
910–970	4.2–8.0	J4fo	 372.37.583	 372.37.783
	6.8–13.5	J5fo	 372.37.584	 372.37.784
960–1010	3.9–7.6	K4fo	 372.37.593	 372.37.793
	6.5–12.8	K5fo	 372.37.594	 372.37.794
1000–1040	6.2–12.3	L5fo	 372.37.599	 372.37.799

Duomatic Concealed hinge 110°

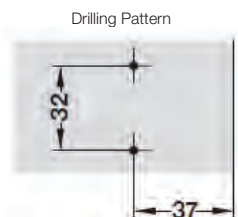


- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Adjustment facility: Side adjustment from -1.5 to +4.5 mm
- With automatic closing spring

Door overlay mm											
9	10	11	12	13	14	15	16	17	18	19	20
									3	4	5
						3	4	5	6		
Distance to cup E mm						Mounting plate distance mm					

Cup fixing	Drilling pattern 48/6
For screw fixing	329.17.600
Without tools	329.17.630

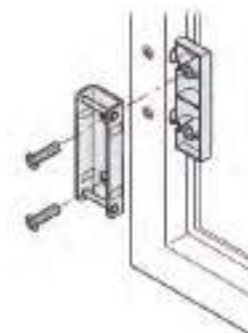
Duomatic SM Cruciform mounting plate



- Material: Zinc alloy
- Finish: Nickel plated
- Version: With quick fixing system and eccentric adjustment
- Installation: For screw fixing with chipboard screws
- Adjustment facility: Height adjustment from -2 to +2 mm, depth adjustment from -0.5 to +2.8 mm

Distance D mm	Cat. No.
0	329.71.500
3	329.71.503

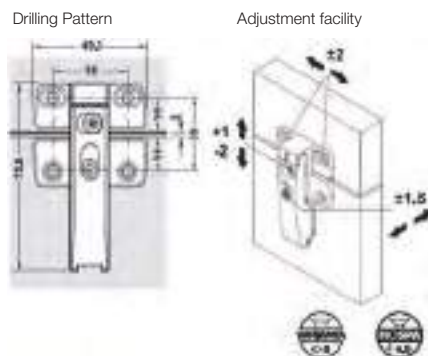
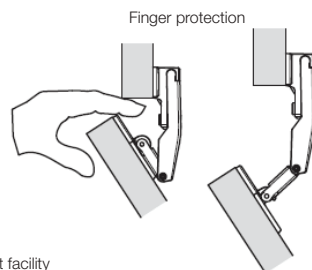
Adapter for flaps with 20 mm aluminum frame



- Material: Zinc alloy
- Fixing material supplied

Finish	Cat. No.
Nickel plated	372.37.044

Connecting hinge



The hinge comes apart when fingers get trapped unintentionally in the gap of the flap.

- Area of application: For wooden flaps and flaps with aluminum frame, from frame width 20 mm
- Material: Zinc alloy
- Finish: Nickel plated
- Adjustment facility: 3-dimensional, side adjustment ± 2 mm, gap adjustment -2 to +1 mm, depth adjustment ± 1.5 mm
- With finger protection function

Installation	Cat. No.
With chipboard screws	372.64.796
With Euro screws	372.64.797

Dimensions in mm
Inches are approximate

Free Swing Swing-Up front fitting





















Note:

- Full access to the cabinet contents
- Ideal for large front panels
- Modern design thanks to clear-cut contours
- Minimum opening resistance, multi-position stop function and soft opening and soft closing mechanism for extremely pleasant operating feeling
- Rational and time-saving assembly provided by plugs, pre-mounted Euro screws and clip fixing of front panel and cross strut, eccentric adjustment of front panel

- Material: Fitting: Plastic, steel, cover cap: Plastic
- Finish/colour: Fitting: Nickel plated, cover cap: Grey or white
- Adjustment facility: Height adjustment ± 1.5 mm, side adjustment ± 1.5 mm, tilting angle $\pm 1.5^\circ$, holding power

Supplied with:

- 1 Swing-up front fittings set (2 pieces, including front fixing material for wooden flaps or flaps with wide aluminum frame, installation instructions and paper drilling template)
- 1 Cover caps set, grey or white (2 pieces, left/right)

Model	Grey	White
S1sw	 372.34.500	 372.34.700
S2sw	 372.34.510	 372.34.710
S3sw	 372.34.520	 372.34.720
S4sw	 372.34.501	 372.34.701
S5sw	 372.34.511	 372.34.711
S6sw	 372.34.521	 372.34.721
S7sw	 372.34.502	 372.34.702
S8sw	 372.34.512	 372.34.712
S9sw	 372.34.522	 372.34.722

Sample measurements table for choosing the correct model

Model	S1sw	S2sw	S3sw	S4sw	S5sw	S6sw	S7sw	S8sw	S9sw
Cabinet height mm	Flap weight kg								
370–500	370	1.8–4.0	–	–	3.4–6.5	–	–	5.2–10.3	–
	400	1.8–3.9	–	–	3.3–6.3	–	–	5.0–10.0	–
	450	1.8–3.7	–	–	3.2–6.1	–	–	4.8–9.4	–
	500	1.8–3.5	–	–	3.0–5.8	–	–	4.5–8.9	–
500–670	500	–	2.5–5.9	–	–	5.0–10.0	–	–	8.2–15.9
	550	–	2.5–5.6	–	–	4.8–9.6	–	–	7.8–15.2
	600	–	2.5–5.3	–	–	4.7–9.3	–	–	7.5–14.5
	670	–	2.5–4.8	–	–	4.5–8.8	–	–	7.0–13.5
670–800	670	–	–	3.2–6.5	–	–	5.7–11.3	–	8.5–17.1
	700	–	–	3.1–6.3	–	–	5.6–11.1	–	8.4–16.7
	750	–	–	3.0–6.0	–	–	5.4–10.7	–	8.2–16.0
	800	–	–	2.9–5.7	–	–	5.3–10.3	–	8.0–15.3

Flap Fitting

Parallel lift-up front fitting

Free up Parallel lift-up front fitting

-For one-piece flaps made from wood, glass or with aluminum frame

































Note:

- Ideal for cabinets with upper-mounted cabinets or front panels
- Modern design thanks to clear-cut contours
- Minimum opening resistance, multi-position stop function and soft opening and soft closing mechanism for extremely pleasant operating feeling
- Rational and time-saving assembly provided by plugs, pre-mounted Euro screws and clip fixing of front panel and cross strut, eccentric adjustment of front panel

- Material: Fitting: Plastic, steel, cover cap: Plastic
- Finish/colour: Fitting: Nickel plated, cover cap: Grey or white
- Adjustment facility: Height adjustment ± 1.5 mm, side adjustment ± 1.5 mm, tilting angle $\pm 1.5^\circ$, holding power

Supplied with:

- 1 Parallel lift-up front fittings set
- (2 pieces, including front fixing material for wooden flaps or flaps with wide aluminum frame, installation instructions and paper drilling template)
- 1 Cover caps set, grey or white
- (2 pieces, left/right)

Cabinet height mm	Flap weight kg	Model	Grey	White
320–360	3.0–5.7	O1us	 372.33.500	 372.33.700
	4.8–9.3	O2us	 372.33.501	 372.33.701
	8.7–16.5	O3us	 372.33.502	 372.33.702
345–420	2.4–4.8	P1us	 372.33.510	 372.33.710
	4.1–8.0	P2us	 372.33.511	 372.33.711
	7.4–14.0	P3us	 372.33.512	 372.33.712
	11.0–19.6	P4us	 372.33.513	 372.33.713
380–500	2.0–3.8	Q1us	 372.33.520	 372.33.720
	2.0–3.8	Q2us	 372.33.521	 372.33.721
	6.3–11.8	Q3us	 372.33.522	 372.33.722
	9.3–17.4	Q4us	 372.33.523	 372.33.723
430–600	1.6–3.3	R1us	 372.33.530	 372.33.730
	2.6–5.5	R2us	 372.33.531	 372.33.731
	5.0–9.7	R3us	 372.33.532	 372.33.732
	7.4–14.6	R4us	 372.33.533	 372.33.733

Order reference:

Cross strut and adapters for glass front panels or narrow aluminum frames (if applicable) must be ordered separately.

Use two Free up sets for flap widths >1800 mm.

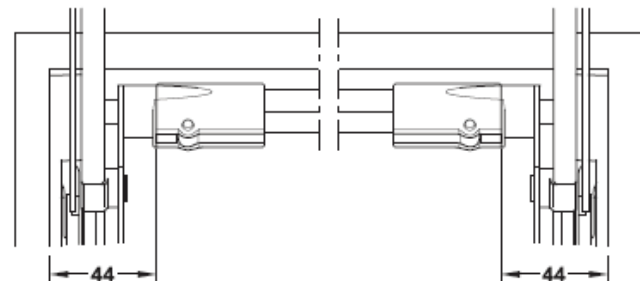
Flap Fitting

Front Fitting Accessories

Cross bar



Installation:







Cutting dimension = internal cabinet width – 88 mm

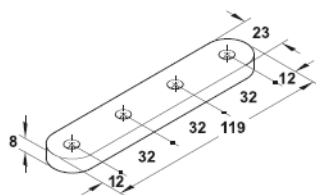
Note:

Cross bar is prepared for side panel thicknesses 16–19 mm.

- Area of application: For synchronising both fitting parts
- Material: Aluminum
- Finish: Anodized
- Can be cut to size

Cabinet Width mm	Length mm	Cat. No.
600	474	 372.33.692
900	774	 372.33.694
1200	1074	 372.33.696
1800	1674	 372.33.698

Glass gluing adapter for all-glass front panels



Note

When using the glass gluing adapter, move mounting dimensions of the Free swing/up further into the cabinet by the adapter height (8 mm).

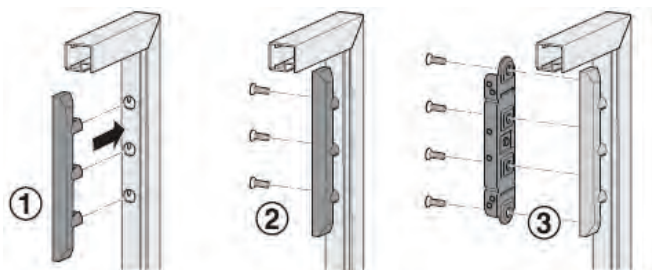
- Area of application: In combination with screw-on brackets for flaps made from wood on all-glass panels
- Material: Stainless steel
- Installation: For glue fixing (UV glass adhesive bonds)
- For glass thickness: 6–10 mm
- For flap width: <900 mm
- Screws M5 supplied

Finish	Cat. No.
Brushed	 372.91.598

Adapter for flaps with 20 mm aluminum frame



Installation



Note

Fitting is visible with float and satin-frosted glass, passe-partout or obscure glass may therefore be used.

Dimensions in mm

Inches are approximate

- Area of application: For fixing the swing-up front fitting to flaps with narrow aluminum frame
- Material: Zinc alloy
- Mounting: For left or right hand use
- Screws (M4 x 10 mm) supplied

Finish	Cat. No.
Nickel plated	 372.91.599

Flap Fitting

Maxi Stay Flap Fitting

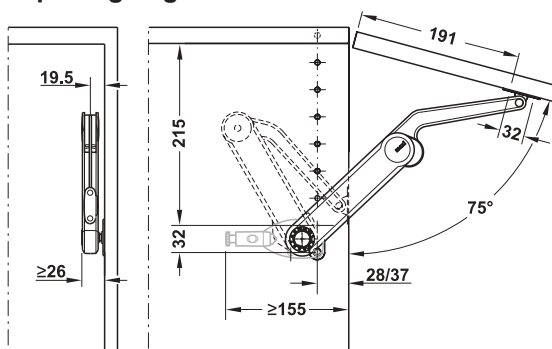
Maxi-Mounting version for extremely wide and heavy front panels



Note

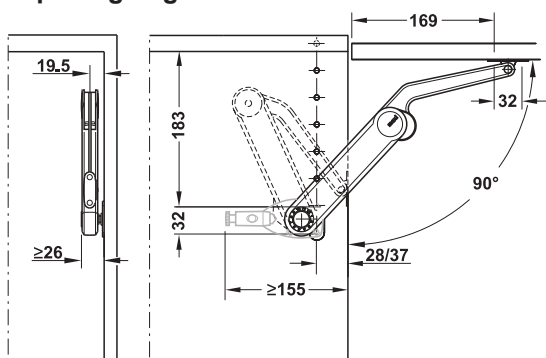
- The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
- Use two Maxi fittings for flap widths from 600 mm and above
- The weight specification applies to one Maxi fitting, flap weight values double when using two Maxi fittings.
- For use in combination with concealed hinges with or without automatic closing spring

Opening angle 75°



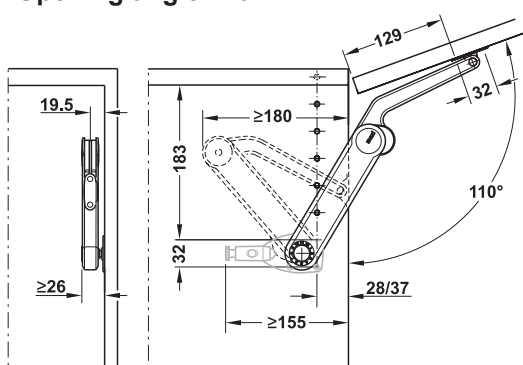
Cabinet height mm	Flap weight kg			
	Model A	Model B	Model C	Model D
300	3.8–7.1	6.7–13.7	11.9–21.0	15.4–27.3
400	2.8–5.3	5.0–10.3	8.9–15.8	11.6–20.5
500	2.3–4.3	4.1–8.3	7.2–12.5	9.4–16.2
600	1.9–3.5	3.3–7.0	5.9–10.6	7.6–13.7
700	1.6–3.0	2.8–5.7	5.0–8.8	6.5–11.4
800	1.4–2.7	2.5–5.1	4.4–7.9	5.7–10.4
900	1.3–2.4	2.2–4.6	4.0–7.0	5.2–9.1
1000	1.1–2.1	2.0–4.1	3.6–6.3	4.6–8.2

Opening angle 90°



Cabinet height mm	Flap weight kg			
	Model A	Model B	Model C	Model D
300	3.0–5.3	5.1–10.2	9.1–15.8	11.9–20.8
400	2.3–4.0	3.8–7.6	6.9–11.9	8.9–15.6
500	1.8–3.2	3.1–6.1	5.5–9.6	7.2–12.5
600	1.5–2.7	2.6–5.1	4.6–7.9	6.0–10.4
700	1.3–2.2	2.1–4.2	3.8–6.6	4.9–8.7
800	1.1–2.0	1.9–3.9	3.4–5.9	4.4–7.8
900	1.0–1.8	1.7–3.4	3.0–5.2	3.9–6.9
1000	0.6–1.6	1.5–3.0	2.7–4.7	3.6–6.2

Opening angle 110°

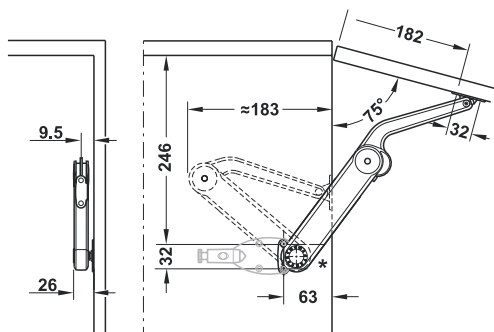


Cabinet height mm	Flap weight kg			
	Model A	Model B	Model C	Model D
300	2.4–4.0	3.9–7.5	6.8–11.6	9.2–15.0
400	1.8–3.0	2.9–5.6	5.1–8.7	6.9–11.2
500	1.4–2.4	2.4–4.5	4.0–7.1	5.7–9.0
600	1.2–2.0	1.9–3.8	3.3–5.9	4.5–7.6
700	1.0–1.7	1.7–3.1	2.9–4.8	3.8–6.2
800	0.9–1.4	1.4–2.8	2.6–4.3	3.4–5.6
900	0.8–1.3	1.3–2.5	2.3–3.8	3.0–5.0
1000	0.7–1.2	1.1–2.2	2.0–3.5	2.7–4.5

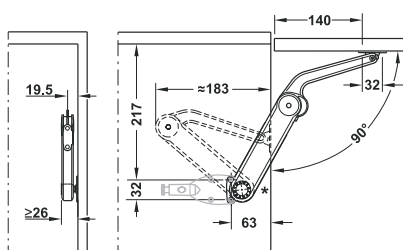
Maxi-Mounting version for power assisted opening of flap



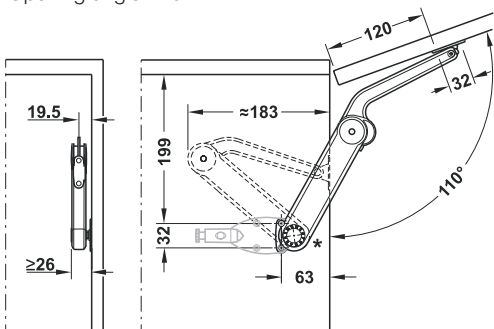
Opening angle 75°



Opening angle 90°



Opening angle 110°



*Dimensions for Maxi with screw on bracket for 37 mm edge distance

Note

- The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
- Use two Maxi fittings for flap widths from 600 mm and above
- The weight specification applies to one Maxi fitting, flap weight values double when using two Maxi fittings.
- For use in combination with concealed hinges with or without automatic closing spring

Cabinet height mm	Flap weight kg			
	Model A	Model B	Model C	Model D
400	2.2-4.0	4.3-8.2	7.1-14.0	—
500	1.8-3.2	3.4-7.0	6.4-11.5	8.6-13.4
600	1.6-3.0	2.9-5.5	5.1-10.0	8.4-11.2
700	1.4-2.8	2.6-5.1	4.9-9.1	5.3-10.2
800	—	2.4-4.6	4.0-7.4	4.9-9.0
900	—	2.2-4.4	3.8-7.0	4.7-8.2
1000	—	2.0-4.2	3.5-6.7	4.4-7.0

Cabinet height mm	Flap weight kg			
	Model A	Model B	Model C	Model D
300	2.7-5.1	5.0-8.5	8.0-12.0	9.0-15.0
400	2.1-3.5	4.5-6.7	5.8-11.2	7.2-13.5
500	1.8-2.8	3.5-5.5	4.5-8.8	6.0-11.0
600	1.3-2.2	2.7-4.3	3.9-7.7	4.8-8.5
700	1.2-2.0	2.5-3.7	3.2-6.4	4.2-7.6
800	—	2.4-3.4	3.0-5.4	3.5-6.7
900	—	—	2.7-5.2	3.0-6.0
1000	—	—	—	2.7-5.5

Cabinet height mm	Flap weight kg			
	Model A	Model B	Model C	Model D
300	1.4-3.2	3.1-5.9	5.4-10.0	—
400	1.2-2.5	3.0-5.0	4.2-8.1	4.8-9.0
500	0.9-2.0	2.2-3.8	3.2-6.3	2.8-7.5
600	0.7-1.5	1.9-3.5	2.7-6.0	3.5-6.8
700	—	1.7-2.7	2.5-4.5	3.0-5.2
800	—	—	2.2-3.6	2.6-4.7
900	—	—	—	2.3-4.3
1000	—	—	—	2.0-4.0

Flap Fitting

Maxi Stay Flap Fitting

Maxi Complete set or individual fitting

For flaps made of wood, glass or with aluminum frame

Maxi Complete set



Maxi nickel plated

























- Stay: Zinc alloy, mounting and screw-on bracket: Steel, cover cap for adjusting screw: Plastic
- Finish: Stay: Nickel plated, white or black, mounting and screw-on bracket: Nickel plated, white or black
- Mounting: For left and right hand use
- Installation: Without tools (clip system)
- Adjustment facility: Holding power adjustment

Supplied with

1 Flap stay

1 Mounting bracket for cabinet

1 Screw on bracket for flap (Euro screw)













Installation	Edge distance mm	Nickel plated	White	Black
For wooden flaps or flaps with aluminum frame, from frame width 45 mm				
A	37	 373.69.512	 373.69.742	 373.69.342
B	37	 373.69.412	 373.69.744	 373.69.344
C	37	 373.69.712	 373.69.746	 373.69.346
D	37	 373.69.312	 373.69.748	 373.69.348
For flaps with aluminum frame 20 mm				
A	37	 373.69.502	 373.69.732	 373.69.332
B	37	 373.69.402	 373.69.734	 373.69.334
C	37	 373.69.702	 373.69.736	 373.69.336
D	37	 373.69.302	 373.69.738	 373.69.338

Maxi Individual fitting



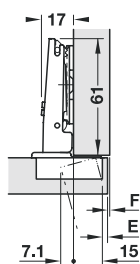
Supplied with:

1 Flap stay

Model	Nickel plated	White	Black
A	 373.69.902	 373.69.722	 373.69.322
B	 373.69.900	 373.69.720	 373.69.320
C	 373.69.901	 373.69.721	 373.69.321
D	 373.69.903	 373.69.723	 373.69.323

Duomatic Push 110° Concealed hinge

For opening doors without handles

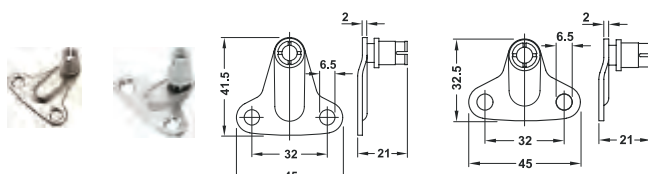


- Material: Steel cup and hinge armscrew:
- Finish: Nickel plated
- Installation: Front to cabinet with slide on system using Duomatic A mounting plates or with quick fixing system using Duomatic SM mounting plates
- Adjustment facility: Side adjustment from -1.5 to +4.5 mm, height adjustment from -2 to +2 mm, depth adjustment with Duomatic A mounting plates +2.8 mm, with Duomatic SM mounting plates from -0.5 to 2.8 mm
- With automatic opening mechanism (Push, separate spring/door catch required)
- Drilling pattern 45/9.5 on request

Door overlay mm																
9	10	11	12	13	14	15	16	17	18	19	20	21				
									3	4	5	6	0			
						3	4	5	6				3			
			3	4	5	6							0			
3	4	5	6										9			
Distance to cup E mm							Mounting plate distance mm									

Cup fixing	Drilling pattern	
	48/6	52/5.5
For screw fixing	329.17.900	329.17.940
For press fitting	329.17.910	329.17.950

Mounting bracket for cabinet



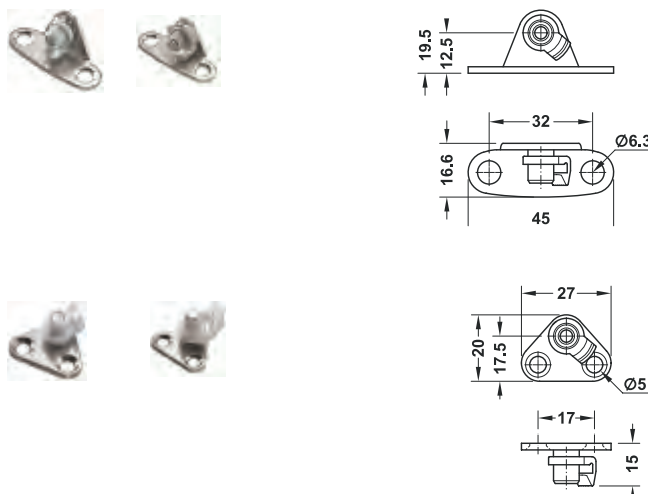
Edge distance 28 mm

Edge distance 37 mm

- Area of application: For mounting the stay flap fitting to the cabinet
- Material: Steel

	Nickel plated	White	Black
For edge distance (cabinet) 28 mm	373.69.907	373.69.982	373.69.984
For edge distance (cabinet) 37 mm	373.69.906	373.69.981	373.69.983

Screw on bracket for flap



- Area of application: For mounting the stay flap fitting to the flap
- Material: Steel

Installation	Nickel plated	White	Black
For flaps made of wood or with aluminum frame, from frame width 45 mm			
For Euro screws	373.66.036	373.66.386	373.66.383
For chipboard screws	373.66.681	373.66.384	373.66.381
With slide-on clip, for Euro screws	373.69.908	373.69.913	373.69.914
With slide-on clip, for chipboard screws	373.69.912	373.69.915	373.69.916

Soft closing mechanism



Note

The mounting bracket for the cabinet is not required when using the soft closing mechanism.

- Area of application: For edge distances 28 and 37 mm
- Adjustable dampening distance

Material	Nickel plated
Zinc alloy	 373.69.799

Door buffer



- Area of application: For inserting the door buffer into an adapter plate, with overlay doors following is also possible: Inserting the door buffer into a drill hole in the front edge of the cabinet

Note:

Buffer is recommended for doors with width from 450 mm up to 600 mm. For doors above a height of 1,600 mm or doors with aluminum or wooden frames it may be required to use 2 Smoves which have to be inserted at top or bottom of the furniture side panel.

Door buffer for mounting in drilled holes

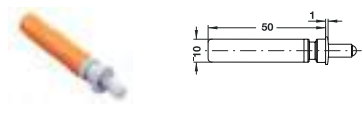


Adapter housing for screw fixing

Insert buffer into adapter housing

Door buffer for mounting in drilled holes

Installation in side panels opposite the hinge side

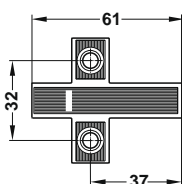


- Material: Plastic

Color	Cat. No.
Light grey, grey	 356.33.509

With positioning aid
Cruciform adapter housing

For screw fixing with chipboard screw








	Cat. No.
Edge distance 37 mm	 356.11.560

Gas-filled lid stay

For wooden lids or lids with aluminum frame



- Material: Steel
- Finish: Nickel plated
- Installation: With mounting bracket for screw fixing, gas-filled lid stay without tools

Spring force N	Cat. No.
60	 373.82.001
80	 373.82.002
100	 373.82.003
120	 373.82.004
150	 373.82.005

Note

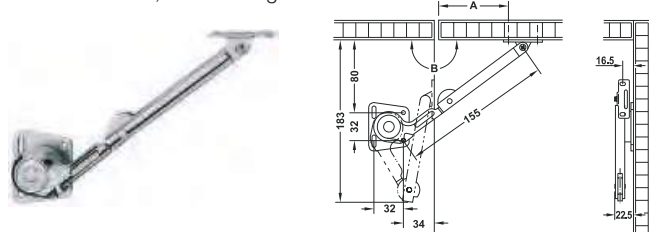
The sample measurements tables apply to one gas-filled lid stay. The load bearing capacity doubles when using 2 gas-filled lid stays. It is recommended to use 2 gas-filled lid stays for parallel and synchronized opening action of large lids.

Supplied with



- 1 Gas-filled lid stay
 - 1 Mounting bracket for cabinet
 - 1 Mounting bracket for wooden lids
 - 1 Mounting bracket for lids with aluminium frame with frame width 20 mm
 - 1 Set of installation instructions
- Fixing Material

Lid stay with joint

For wooden lids, with braking effect



- Material: Lid stay: Zinc alloy, screw-on bracket: Steel
- Finish: Nickel plated
 - Mounting: For left or right hand use
 - Installation: For screw fixing

Mounting	Cat. No.
Right	 373.79.700
Left	 373.79.701

Fall-Ex Flap stay with braking mechanism

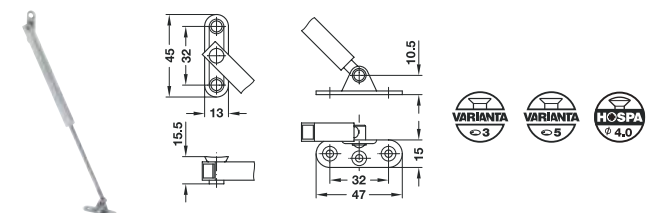
For flaps made of wood or with aluminum frame, with adjustable braking effect






- Material: Steel, square tube: Brass
- Finish: Nickel plated
 - Mounting: For left or right hand use
 - Load bearing capacity: approx. 10 kg/pair (trial mounting recommended)
 - Installation: For screw fixing into 32 mm series drilled holes

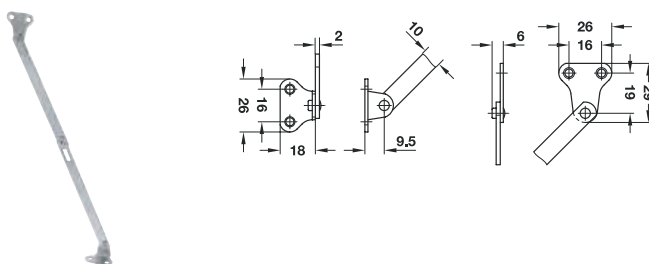
- Braking effect:
Adjusting braking effect by turning the plunger rod.
- Turn clockwise to decrease
 - Turn anticlockwise to increase

For wooden flaps







Length L mm	Cat. No.
250	 372.17.753
330	 372.17.762
465	 372.17.771

With slotted center joint



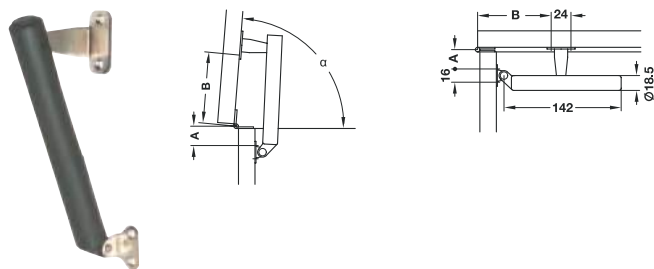
- Material: Steel
- Finish: Nickel plated
- Mounting: For left or right hand use
- Installation: For screw fixing

Length L mm	Cat. No.
150	 365.10.753
200	 365.10.754
250	 365.10.755
300	 365.10.756

Dimensions in mm
Inches are approximate

Chest fitting

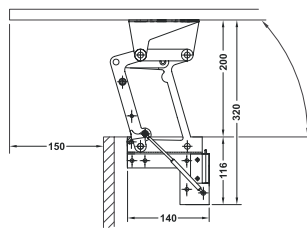
For wooden lids, with adjustable braking effect, with stop



- Area of application: Wooden lids on cabinets or wooden lids for chests and corner seats
- Opening angle: Variable
- Mounting: For left or right hand use
- Installation: For screw fixing

Colour	Lid weight kg.	Cat. No.	
Housing: Black	2.2 – 4.0		372.19.300
	3.5 – 6.0		372.19.310

Tavoflex



- Area of application: For raising and forward swivelling of table tops and worktops, e.g. for coffee tables
- Version: Side covers prevent fingers being trapped
- Material: Steel
- Finish: White aluminum, RAL 9006
- Load bearing capacity: approx. 5 kg
- Installation width: <698 mm
- Installation: For screw fixing into pre-drilled 32 mm series drilled holes
- Recommended panel thickness 16 mm

Finish	Cat. No.	
White aluminum, RAL 9006		643.12.200

Note

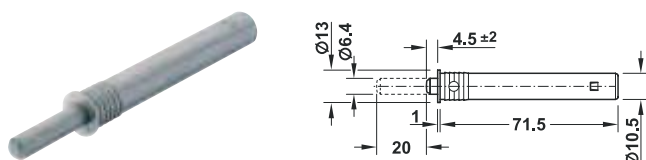
Minimum gap to fixed table top 6 mm

Supplied with

- 1 Pair of swing-up table top fittings
- 1 Cross bar
- 1 Set of installation instructions

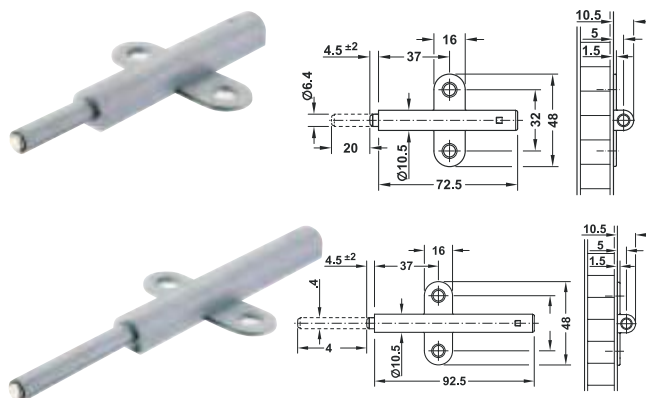


- Area of application: For doors and drawers without handles
- Material: Plastic
- Colour: Grey, RAL 7004
- Version: With magnetic tip for holding front panel in closed position or with rubber buffer
- Installation: For mounting in drilled hole $\varnothing 11$ mm or screw fixing into 32/37 mm series drilled holes
- Adjustment facility: Door gap ± 2 mm
- Release distance approx. 2 mm



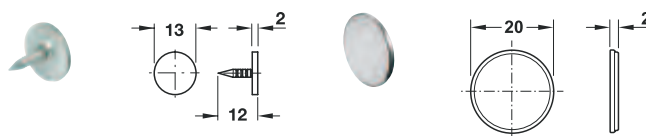
Throw	Version	Cat. No.
Standard version		
20 mm	With magnet	356.02.520
	With rubber buffer	356.02.521
40 mm	With magnet	356.02.522

For screw fixing into 32/37 mm series drilled holes



Throw	Version	Cat. No.
Standard version		
20 mm	With magnet	356.02.511
Long Version		
40 mm	With magnet	356.02.512

Counterpiece

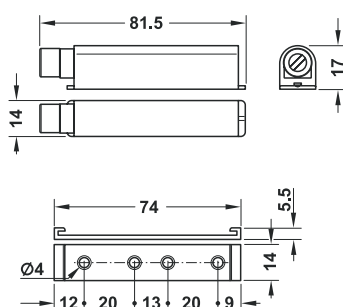


- Material: Steel
- Finish: Galvanized

Installation	Cat. No.
For knocking in	246.08.910
For glue fixing	246.01.910

Door catch

With magnet for holding in closed position



- Area of application: Mechanical opening aid for furniture doors and for holding the doors in closed position, suitable for furniture doors without handles, for wooden, glass and metal frame doors
- Version: Side covers prevent fingers being trapped
- Material: Plastic
- Color: Light grey
- Version: With adjustable, magnetic tip
- Installation: With matching adapter plate, preferably within gripping area of door
- Adjustment facility: Tip +5 mm can be unscrewed
- Release distance: approx. 3 mm
- Throw: 38 mm

	Cat. No.
Door catch with counterpiece	 356.01.590

Door buffer

For glue fixing



All door buffers moulded in blocks

- Material: Plastic (polyurethane)
- Installation: Self adhesive (permanently self adhesive by non-aging acrylate adhesive)
- Shore hardness A 60 – 70
- Moulded in blocks (set)
- UV resistant, does not wear down or turn yellow







Colour	Cat. No.
Transparent	 356.21.420

Furniture locks (mains operated)

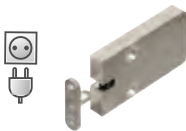





Select model

Area of application	EFL 3	EFL 3C	EFL 1	EFL 6	EFL 80	EFL 41
						
Hinged doors made from wood	✓	✓	✓	✓		
Hinged doors made from glass	✓	✓	✓			
Changing lockers and safe deposit box locks made from wood	✓	✓	✓	✓		
Flaps made from wood	✓	✓	✓	✓		
Sliding doors made from wood	✓	✓		✓		
Sliding glass doors made from glass						
Tambour doors made from wood	✓	✓				✓
Drawers	✓ *	✓ *			✓	
Aluflex 80 aluminum frame sliding door	✓					
Woodflex 80 wooden sliding door	✓					
PO box system, locker system or distribution system (FT 130)		✓				
Additional functions						
Feedback contact: For alarm systems		✓				

* Trial mounting required for drawers with Push function.

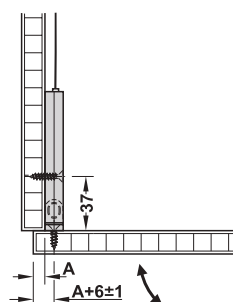
Area of application	Product model EFL 7	EFL 8	EFL 10
			
Proceed to step 2 on page			
Variant C+ desk pedestal system		✓	
Variant C Matrix desk pedestal system			✓
Variant S+ desk pedestal system		✓	
HV Counter desk drawer	✓		

What are the security requirements for the furniture lock?	
Standard requirements <ul style="list-style-type: none"> • EFL 3 • EFL 80 • EFL 8 • EFL 10 	Increased security requirements <ul style="list-style-type: none"> • EFL 3C • EFL 8 • EFL 9
<ul style="list-style-type: none"> • EFL 1 • EFL 41 • LL 100 	<ul style="list-style-type: none"> • EFL 7 • LL100
For use in areas that are not accessible to the public and where acoustic or optical alarm as feedback is not required.	For use in areas that are accessible to the public and/or where acoustic or optical alarm as feedback is required (optional).

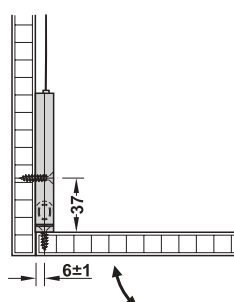
Required number of furniture locks	Connecting cable 3 m	Multi-lock adapter		Power supply unit		Furniture terminal	Antenna 3 m
EFL 3/ EFL 3C	v2	MLA 6	MLA 8	PS 1	PS 2	FT 120	FAN 100
							
237.56.304/305	237.56.343	910.51.083	910.51.084	237.58.140/141		237.58.111	237.58.129
Keyed alike hinged doors, flaps, sliding doors, drawers and tambour doors							
1	1	-	-	1	-	1	1
2-6	2-6	1	-	1	-	1	1
7-11	7-11	2	-	1	-	1	1
12-16	12-16	-	2	1	-	1	1
17-24	17-24	-	3	-	1	1	1
25-32	25-32	-	4	-	1	1	1
33-40	33-40	-	5	-	1	1	1
41-48	41-48	-	6	-	1	1	1
49-56	49-56	-	7	-	2	1	1
57-64	57-64	-	8	-	2	1	1
65-72	65-72	-	9	-	2	1	1
73-80	73-80	-	10	-	2	1	1
81-88	81-88	-	11	-	2	1	1
89-96	89-96	-	12	-	2	1	1
97-104	97-104	-	13	-	3	1	1
105-112	105-112	-	14	-	3	1	1
113-120	113-120	-	15	-	3	1	1
121-128	121-128	-	16	-	3	1	1
Keyed different hinged doors, flaps, sliding doors, drawers and tambour doors							
2-8	2-8	-	1	1	-	1	1
Combination of keyed alike and keyed different hinged doors, flaps, sliding doors, drawers and tambour doors							
2-6 Keyed alike) and 2-8 (keyed different)	2-8	1	-	1	-	1	1
	2-8	-	1				
7-12 (keyed alike) and 2-8 (keyed different)	7-12	2	-	1	-	1	1
	2-8	-	1				



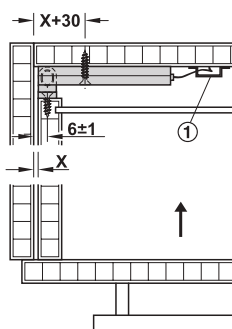
continue to Step 3
(programming)



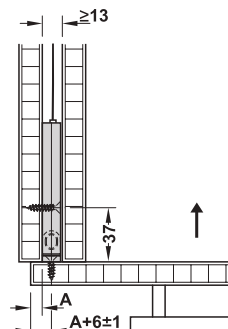
Hinged door, overlay



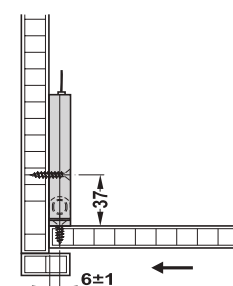
Hinged door, inset



Drawer, furniture
lock rear mounted



Drawer, furniture
lock side mounted



Infront sliding door

Dimensions in mm
Inches are approximate

Symo is a modular cylinder core system from Häfele. Without tools and time-consuming installation, it provides maximum flexibility at minimum costs and effort.

Due to the variety of components within the Symo system, all present and future applications can be covered – and all this with maximum freedom during planning and execution.

All components of the Symo system can be combined as required and exchanged, modified or upgraded at any time.

Locking plans can be modified easily, quickly and economically. Only the cylinder core is replaced (without tools), the lock - and therefore the piece of furniture - remains untouched.

Rational furniture production

Since the lock and the cylinder core are separated, the locks can be pre-mounted in the furniture and are fully functional through their protective caps. The protective caps can be replaced easily and without tools by the required cylinder core at any time. The furniture can therefore be produced independently from its future use and from the required locking plans, and can be equipped with the required locks. This allows rational mass-production. The individual locks can be integrated into the locking plan by inserting the cylinder cores at any time, even after the furniture has been set up.

Inserting and removing cylinder cores without tools

No tools are required for inserting and removing the cylinder cores, which can also be done at any time after the locks have been installed. The cylinder cores can only be inserted or removed with the lock in open position. The cylinder can be removed using a removal key.

Maintain the cylinder cores every 6 month, but do not treat the cylinder cores with graphite!

Flexibility and economic efficiency – at any time

Previously, removals, changed locking plans and security requirements as well as lost keys were the weak points of every locking plan which always required time-consuming and costly modification measures. Symo provides maximum flexibility even years after completion. Simply replace the cylinder cores to adapt the furniture locking concept to changed requirements. No tools are required and the installation is fast and simple. Whatever the requirements are: Symo is prepared.

Plate cylinder or pin tumbler cylinder?

With the Symo locking system you can choose between plate cylinders and pin tumbler cylinders.



Universal



Universal Objekt

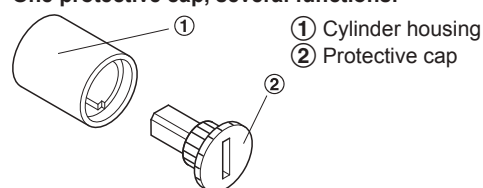


Premium 5

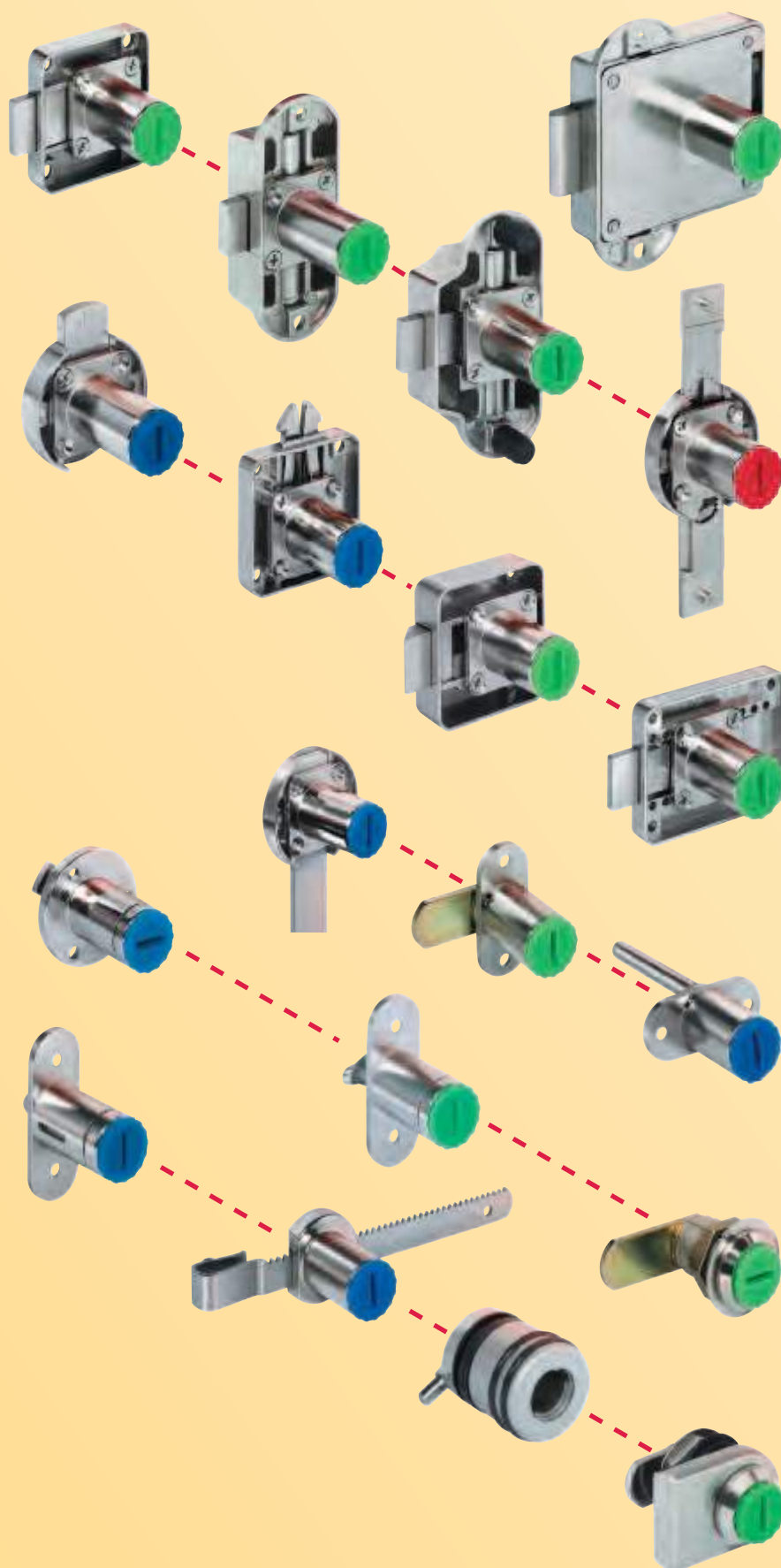


Premium 20

One protective cap, several functions!

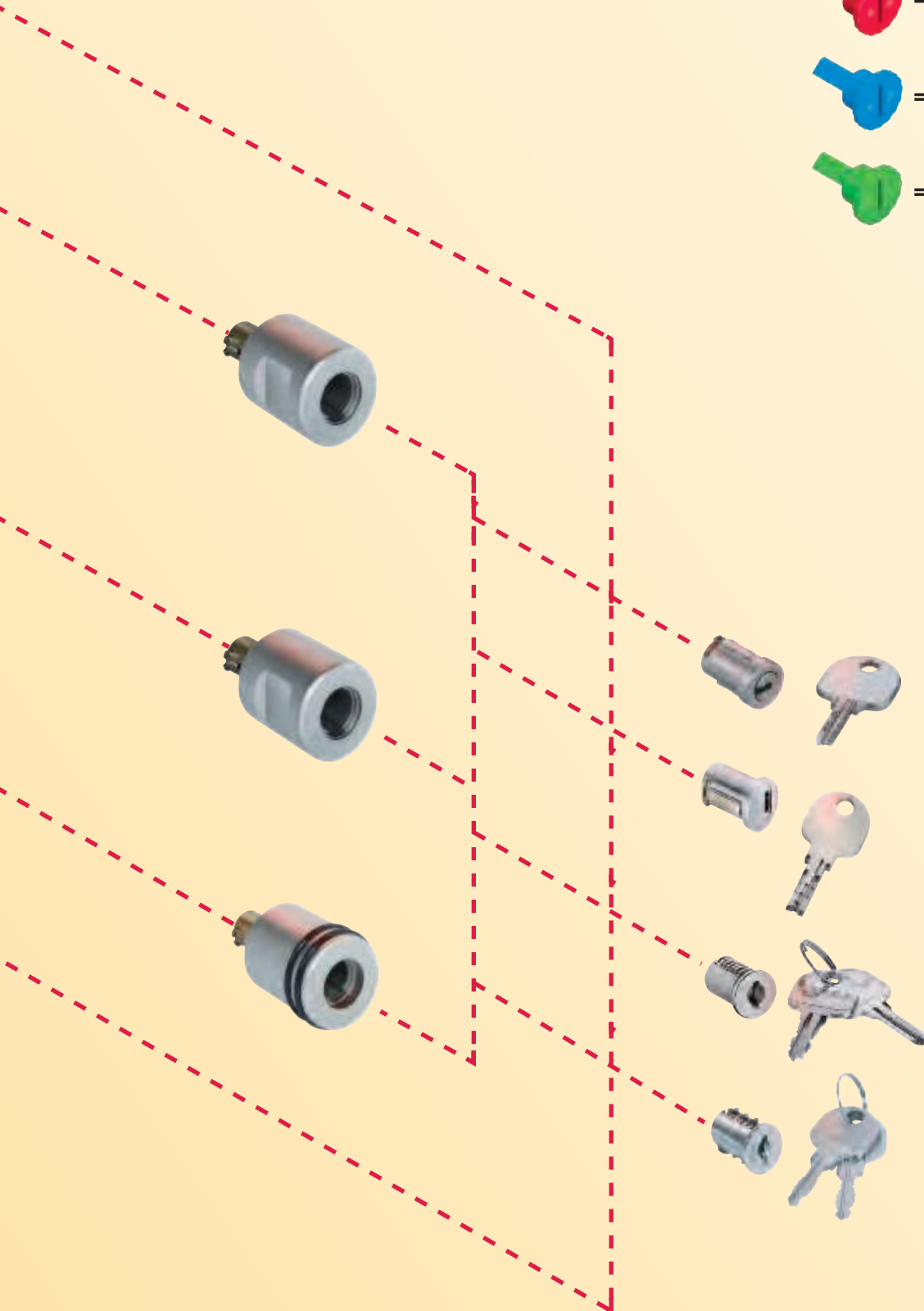
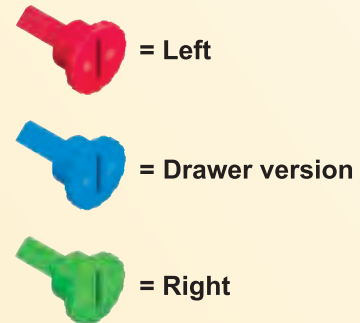


The protective caps for the Symo locks not only protect the interior of the cylinder housing against dirt or damages during the construction phase, but also function as temporary construction keys that can be operated with a coin or screwdriver due to their design. After construction is completed, the protective caps can be removed easily without tools and replaced by the required cylinder cores.



Dimensions in mm
Inches are approximate

Symo Locking system



Dimensions in mm
Inches are approximate

Lock Cases

Espagnolette lock

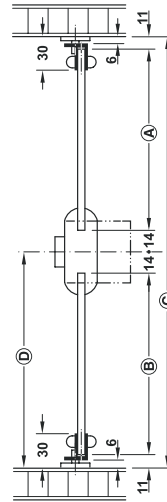
Installation:

Please consider that the extending rods must be cut to required size when designing the cabinet and when choosing the accessories for the espagnolette lock:

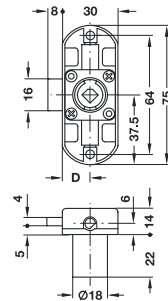
With given internal cabinet height C and when mounting the espagnolette lock in the center, the upper rod dimension is A and Center of case D - 25 mm

Due to the three different backseats(15,25 and 40mm), identical gap sizes can be produced for corner units and rows of cabinets with the same drilling pattern.

Note: Standard, backseat 40 mm is prepared for continuous profile rods.



Espagnolette lock





- Area of application:

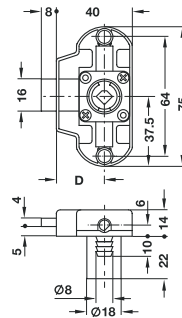
For divided profile rod Ø 6 mm, for cylinder cores that are inserted from the front on site



- Material:
- Finish:
- Backset D:
- Cylinder housing length:
- Installation:

Zinc alloy
Nickel plated
15 or 25 mm
22 mm
For screw fixing or press fitting

Installation	Mounting	Cat. No.
For screw fixing	Left	 224.64.650
	Right	 224.64.600

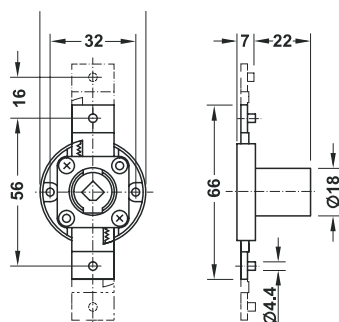
Backset 25 mm



Installation	Mounting	Cat. No.
For screw fixing	Left	 224.64.660
	Right	 224.64.610

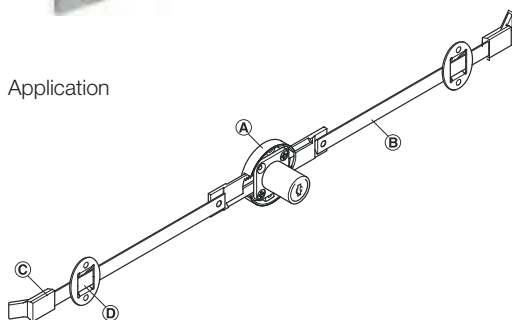
Locking Systems with Symo Cylinder Core

Lock Cases



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- Mounting: Left, right or drawer version
- Travel: 16 mm
- Cylinder housing length: 22 mm
- Installation: For screw fixing

Application



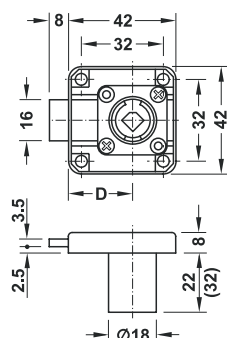
Example:
 Extending rod lock (drawer version) with horizontal locking action
 A Extending rod lock
 B Profile rod 10 x 3 mm
 C Clip on stop
 D Rod guide

Mounting	Cat. No.
Drawer version (key turn to the left)	237.76.600

Order reference:
 Extending rods, rod guides and clip on stops are not supplied and must be ordered separately.

Dead bolt rim lock
 Backset 25 mm

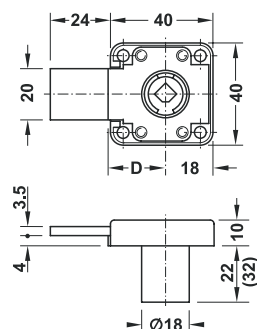
Short bolt travel



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- Backset D: 23 mm
- Cylinder housing length: 22 mm or 32 mm
- Installation: For screw fixing

Mounting	Cylinder housing length mm	Cat. No.
Left		232.26.610
Right		232.26.600
Drawer version (key turn to the right)	22	232.26.620
	32	232.26.680

Long bolt travel

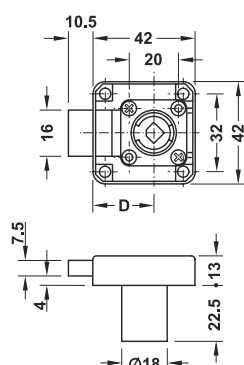


Mounting	Cylinder housing length mm	Cat. No.
Left	22	232.25.610
Right		232.25.600
Drawer version (key turn to the right)	22	232.25.620
	32	232.25.680

Locking Systems with Symo Cylinder Core

Lock Cases

Spring bolt rim lock
Backset 25 mm



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- Backset D: 25 mm
- Cylinder housing length: 22.5 mm
- Version: Locking of bolt in unlocked position possible, so that the cylinder core can be installed and removed with the removal key
- Installation: For screw fixing

Supplied with:
1 Spring bolt rim lock
1 Striking plate

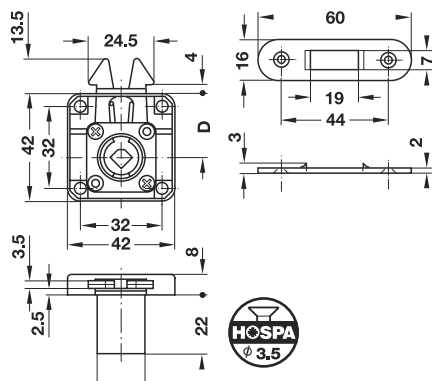
Mounting	Cat. No.
Left	232.37.624
Right	232.37.623
Drawer version (key turn to the right)	232.37.625

Angled striking plate and striking plate

- Material: Steel
- Installation: For screw fixing

Mounting	Finish	Cat. No.
Angled striking plate	Nickel plated	232.37.991
Striking plate		232.37.990

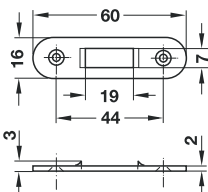
Roller shutter rim lock
Backset 24.5 mm



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- Backset D: 24.5 mm
- Cylinder housing length: 22 mm
- Installation: For screw fixing

Mounting	Cat. No.
Drawer version (key turn to the left)	232.30.620

Striking Plate



- Material: Steel
- Dim. (L x W x H): 60 x 16 x 2 mm
- Installation: For screw fixing

Finish	Cat. No.
Nickel plated	233.30.990

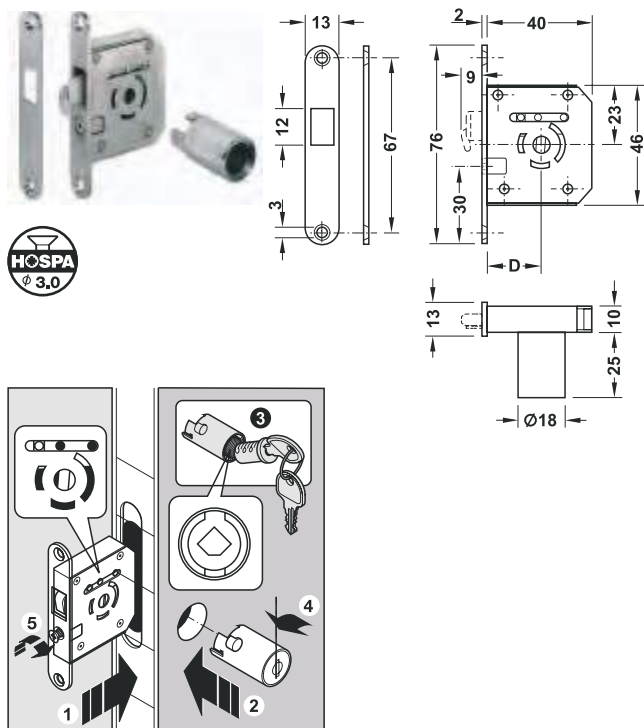
Dimensions in mm
Inches are approximate

Locking Systems with Symo Cylinder Core

Lock Cases

HÄFELE

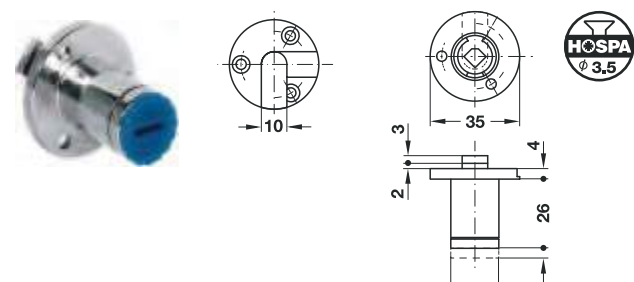
Inlaid hook bolt lock
Backset 22 mm




- Area of application: For cylinder cores that are inserted from the front on site
 - Material: Zinc alloy
 - Finish: Nickel plated
 - Backset D: 22 mm
 - Cylinder housing length: 25 mm
 - Installation: Zinc alloy
 - Material: Nickel plated
 - Finish: 26 mm
 - Cylinder housing length: For screw fixing
 - Installation: Zinc alloy
 - Material: Nickel plated
 - Finish: 26 mm
 - Cylinder housing length: For screw fixing
 - Installation: For screw fixing
- 1 - Insert the lock case into the door
 - 2 - Insert the cylinder housing through the drill hole
 - 3 - Insert the cylinder core
 - 4 - Turn the cylinder housing slightly to the left (bayonet catch)
 - 5 - Screw in the safety screw
- Supplied with:
- 1 Inlaid hook bolt lock
 - 1 Cylinder housing
 - 1 Striking plate

Mounting	Cat. No.
Right	 230.36.600

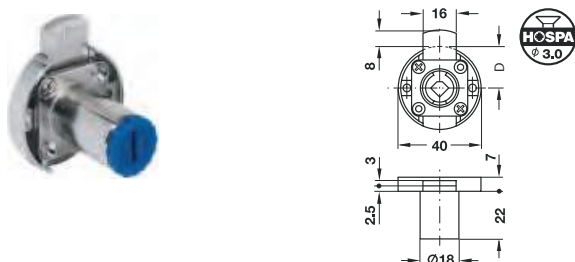
Inlaid flap lock case




- Material: Zinc alloy
- Finish: Nickel plated
- Cylinder housing length: 26 mm
- Installation: For screw fixing

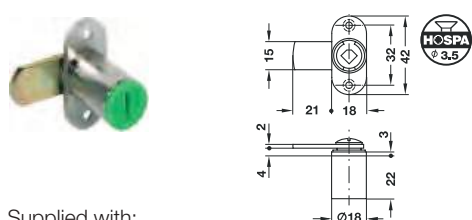
Mounting	Cat. No.
Drawer version (key turn to the left)	 230.36.600

Inlaid lock case Backset 20 mm



Mounting	Cat. No.
Drawer version (key turn to the left)	 230.28.620



Inlaid lock case Backset 20 mm



Supplied with:

- 1 Cam lock case
- 1 Cam (pre-mounted)
- 1 Fixing screw (pre-mounted)
- 1 Washer (pre-mounted)

- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- For door thickness: max. 22 mm
- Cylinder housing length: 22 mm
- Closure direction: 90° cam, 180° key
- Installation: For screw fixing with screw-on plate

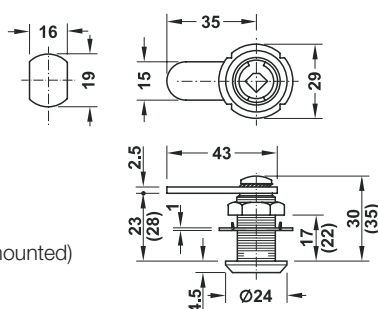
Closure direction	Cat. No.
A (D, F, G)	 235.59.600
B (C, E, H)	 235.59.610

Dimensions in mm
Inches are approximate

Locking Systems with Symo Cylinder Core

Lock Cases

Cam lock case
Nut attachment, straight cam

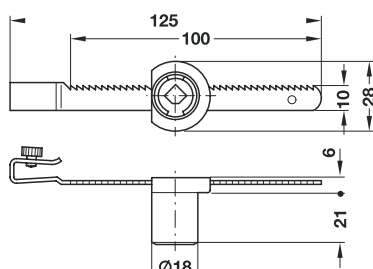


Supplied with:
1 Cam lock case
1 Lock washer
1 Cam and fixingnut (pre-mounted)

- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated polished
- For door thickness: max. 17 or 22 mm
- Closure direction: 90° cam, 180° key (can be altered)
- Installation: For screw fixing with hexagon nut

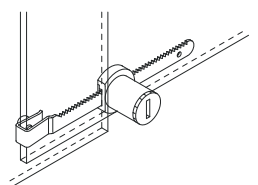
For door thickness mm	Closure direction	Cat. No.
17	A (D, F, G)	235.88.600
	B (C, E, H)	235.88.610
22	A (D, F, G)	235.88.620
	B (C, E, H)	235.88.630

Glass sliding door lock



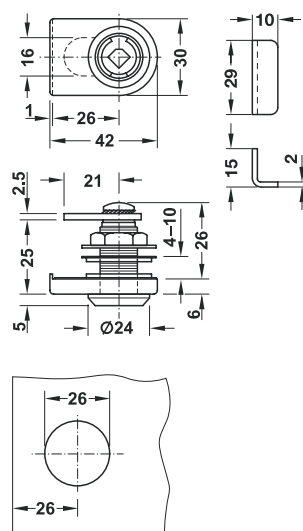
- Area of application: For cylinder cores that are inserted from the front on site
- Material: Housing: Zinc alloy, rack: Stainless steel
- For glass door thickness: 4-7 mm
- Installation: Rack for clip fixing, cylinder for sliding onto rack

Finish	Cat. No.
Housing: Nickel plated matt	233.44.600

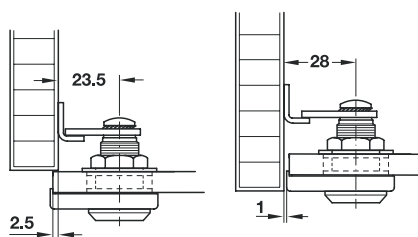


For Infront glass sliding doors:
Rack is clamped onto the rear glass panel.
Clip on lock and allow to engage in the rack.
In order to unlock, remove the lock from the rack and put aside.

Glass door cam lock



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Version: With straight cam
- For glass door thickness: 4-10 mm
- Closure direction: 90° cam, 180° key (can be altered)
- Installation: For screw fixing with hexagon nut



Supplied with:
1 Glass door cam lock
1 Cam
1 Fixing nut
1 Angled striking plate
1 Clamping plate
1 Clamping rosette

Overlay mounting Inset mounting

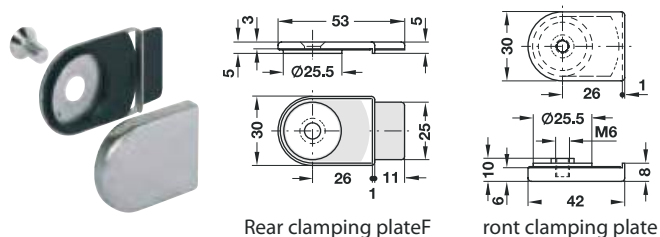
For door thickness mm	Closure direction	Cat. No.
Nickel plated polished	A (D, F, G)	233.42.600
	B (C, E, H)	233.42.610
Nickel plated matt	A (D, F, G)	233.42.700
	B (C, E, H)	233.42.710

Dimensions in mm
Inches are approximate

Locking Systems with Symo Cylinder Core

Lock Cases

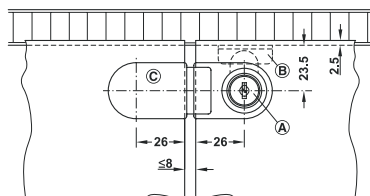
Closure plate and trim cap



Rear clamping plate F

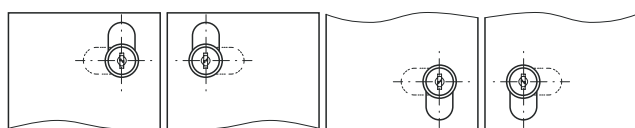
Front clamping plate

Installation



Supplied with:

- 1 Cam lock case
- 1 Cam (pre-mounted)
- 1 Fixing screw (pre-mounted)
- 1 Washer (pre-mounted)



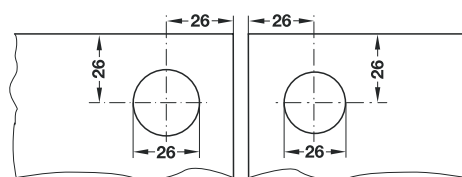
Top left:
Closure
direction E

Top right:
Closure
direction F

Bottom left:
Closure
direction G

Bottom right:
Closure
direction H

Drilling pattern for glass door cam lock, closure plate and trim cap





Application

Where glass double doors are used together with trim cap and closure plate, the following closure directions of the glass door cam lock are required:

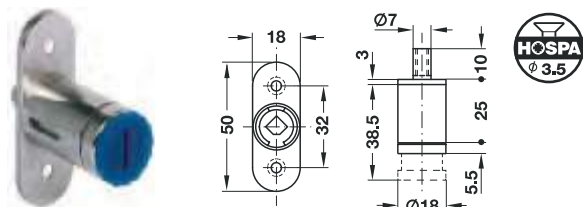
- Area of application: For Symo glass door cam lock, for double doors, for gap thickness max. 8 mm
- Material: Zinc alloy
- For glass door thickness: 4–10 mm

Supplied with

- 2 Clamping plates
- 1 Clamping piece
- 1 M6 x 10 mm threaded screw (for glass thickness up to 8 mm)
- 1 M6 x 12 mm threaded screw (for glass thickness 8–10 mm)

Closure direction	Cat. No.
Nickel plated polished	 233.40.712
Nickel plated matt	 233.40.610

Push-button cylinder lock case



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- Version: With M5 internal thread in locking pin for use with central locking systems
- Closure travel: 180°
- Cylinder housing length: 27.5 mm (unlocked 38.5 mm)
- Installation: For screw fixing

Closure travel	Cat. No.
180°	 234.65.600

Order reference::

Only use Premium 20 cylinder cores with restricted rotation and direction (DIN right) when using pin tumbler cylinder cores.

Locking socket



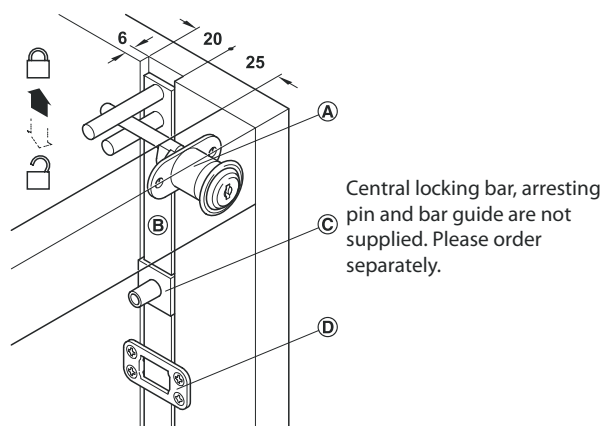
- Area of application: For Symo push-button cylinder, for accommodating the locking pin
- Material: Brass
- Installation: For mounting in drilled hole

Finish	Cat. No.
Nickel plated matt	 234.59.994

Locking Systems with Symo Cylinder Core

Lock Cases

Central locking rotary cylinder lock



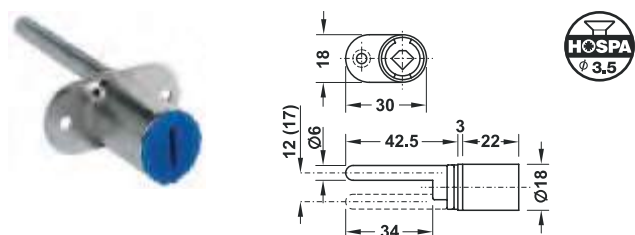
Mount central rotary cylinder lock on the right hand side.



Order reference:

Only use Premium 20 cylinder cores with restricted rotation and direction (DIN right) when using pin tumbler cylinder cores.

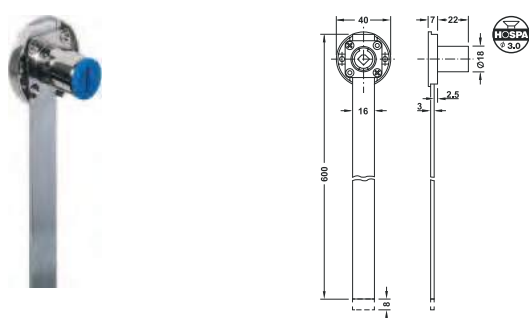
- Area of application: For cylinder cores that are inserted from the front on site
- Material: Zinc alloy
- Finish: Nickel plated
- Version: Lifting pin with 12 or 17 mm lift
- Closure travel: 180°
- Cylinder housing length: 22 mm
- Installation: For installation in fixed front panel

With two wings



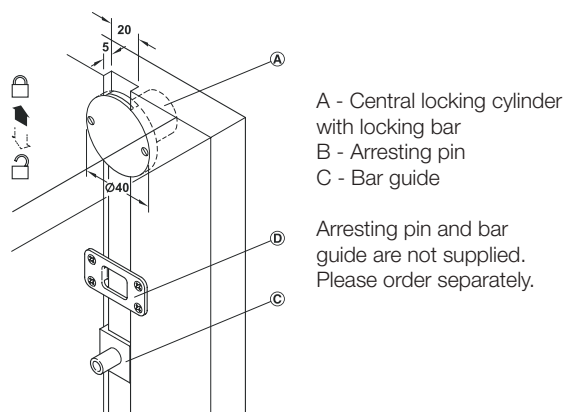
Closure travel	Lift mm	Cat. No.
180°	12	 234.98.600
	17	 234.98.610

Central locking cylinder
With locking bar



- Area of application: For cylinder cores that are inserted from the front on site
- Material: Lock: Zinc alloy, locking bar: Aluminum
- Finish: Lock: Nickel plated
- Version: With pre-mounted locking bar 600 mm
- Closure travel: 180°
- Lift: 8 mm
- Cylinder housing length: 22 mm
- Installation: For screw fixing

Closure travel	Lift mm	Cat. No.
180°	8	 237.48.600

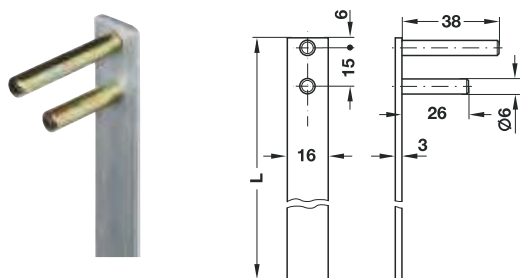


A - Central locking cylinder with locking bar
B - Arresting pin
C - Bar guide




Arresting pin and bar guide are not supplied. Please order separately.

Dimensions in mm
Inches are approximate

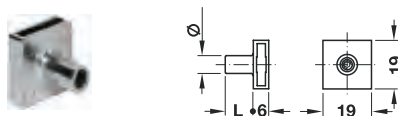
Central locking bar






- Material: Aluminum

Finish	Length L mm	Cat. No.	
Bright	600		237.10.002
	800		237.10.004
	1000		237.10.006

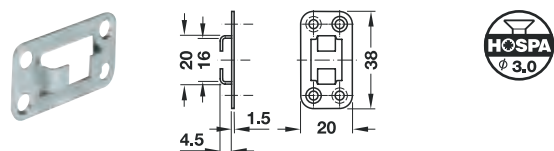
Arresting pin



- Material: Zinc alloy

Finish	Length L mm	Cat. No.	
Nickel plated matt	6.5		237.22.120
	9		237.22.086
	13		237.22.100

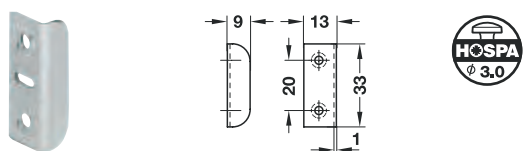
Bar guide





- Material: Zinc alloy

Finish	Cat. No.	
Nickel plated matt		239.40.703

Angled striking plate







- Material: Zinc alloy
- Installation: For screw fixing

Finish	Length L mm	Cat. No.	
Nickel plated matt	1,000 or 500		239.40.703
Brass plated	1 or 100		239.40.507

Symo – so that you are flexible

With Symo from Häfele you are using a mechanical furniture locking system with many advantages.

Plate or pin tumbler cylinder? It depends on the purpose! Symo cylinders are either plate or pin tumbler cylinders. The version that is used depends on the frequency of use and the size of the locking system.

Symo cylinder	Description	Area of application	Frequency of use	Locking systems complexity	Security requirements
Universal 	With plate cylinder <ul style="list-style-type: none"> • for MK systems • up to 2,600 key changes Protected from unauthorised access	<ul style="list-style-type: none"> • Office furniture series manufacture 	★ Low	★ Basic	★ Low
Universal Objekt 	With plate cylinder <ul style="list-style-type: none"> • for MK systems • up to 200 key changes Protected from unauthorised access	<ul style="list-style-type: none"> • Office furniture series manufacture 	★ 1 Low to medium	★ Basic	★ Low
Premium 5 	With pin tumbler cylinder <ul style="list-style-type: none"> • for MK systems • up to 500 key changes 	<ul style="list-style-type: none"> • Office furniture • Small mail distribution systems 	★★ Medium	★★ Medium	★★ Medium
Premium 20 	With pin tumbler cylinder <ul style="list-style-type: none"> • for MK and GMK systems • up to 10,000 key changes, depending on the complexity of the system. We provide you with competent advice. 	<ul style="list-style-type: none"> • Office furniture • Mail distribution systems • Glass display cabinets 	★★ 1 Medium to high	★★ Medium	★★ Medium



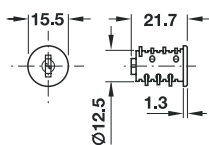
Care instructions:

The cylinders must be maintained with a non-resinous graphite lubricant spray once or twice a year, depending on the frequency of use.

Locking Systems with Symo Cylinder Core

Plate Cylinders

Universal Cylinder core Individual locking, with key



- Area of application: For all locks and lock handles of the Symo system
- Material: Housing: Zinc alloy, plate levers: Brass
- Finish: Nickel plated
- Locking system: With 6 plate levers
- Key change: 2,600 different key changes possible
- Installation: Left hand or right hand, for plug fitting

Note:

- For use where low security requirements have to be met
- Suitable for standard-duty use

Supplied with:

- 1 Plate cylinder core
- 2 Keys

Key change	Cat. No.
Keyed different	210.40.600

Order reference::

Master key not possible, available unsorted ex warehouse.

Keyed different, sorted

Key change	Cat. No.
SH 0601 – 0650	210.41.701
SH 0651 – 0700	210.41.702
SH 0701 – 0750	210.41.703
SH 0751 – 0800	210.41.704
SH 0801 – 0850	210.41.705
SH 0851 – 0900	210.41.706
SH 0901 – 0950	210.41.707
SH 0951 – 1000	210.41.708
SH 1001 – 1050	210.41.709
SH 1051 – 1100	210.41.710
SH 1101 – 1150	210.41.711
SH 1151 – 1200	210.41.712
SH 1201 – 1250	210.41.713
SH 1251 – 1300	210.41.714
SH 1301 – 1350	210.41.715
SH 1351 – 1400	210.41.716
SH 1401 – 1450	210.41.717
SH 1451 – 1500	210.41.718
SH 1501 – 1550	210.41.719
SH 1551 – 1600	210.41.720

Key change	Cat. No.
SH 0601 – 0650	210.41.721
SH 0651 – 0700	210.41.722
SH 0701 – 0750	210.41.723
SH 0751 – 0800	210.41.724
SH 0801 – 0850	210.41.725
SH 0851 – 0900	210.41.726
SH 0901 – 0950	210.41.727
SH 0951 – 1000	210.41.728
SH 1001 – 1050	210.41.729
SH 1051 – 1100	210.41.730
SH 1101 – 1150	210.41.731
SH 1151 – 1200	210.41.732
SH 1201 – 1250	210.41.733
SH 1251 – 1300	210.41.734
SH 1301 – 1350	210.41.735
SH 1351 – 1400	210.41.736
SH 1401 – 1450	210.41.737
SH 1451 – 1500	210.41.738
SH 1501 – 1550	210.41.739
SH 1551 – 1600	210.41.740

Key alike

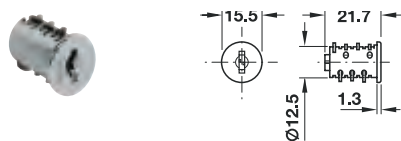
Key change	Cat. No.
SH 0001	210.40.601
SH 0002	210.40.602
SH 0003	210.40.603
SH 0004	210.40.604
SH 0005	210.40.605
SH 0006	210.40.606
SH 0007	210.40.607
SH 0008	210.40.608
SH 0009	210.40.609
SH 0010	210.40.610
SH 0011	210.40.611
SH 0012	210.40.612
SH 0013	210.40.613
SH 0014	210.40.614
SH 0015	210.40.615
SH 0016	210.40.616
SH 0017	210.40.617
SH 0018	210.40.618
SH 0019	210.40.619
SH 0020	210.40.620
SH 0021	210.40.621
SH 0022	210.40.622
SH 0023	210.40.623
SH 0024	210.40.624
SH 0025	210.40.625
SH 0026	210.40.626
SH 0027	210.40.627
SH 0028	210.40.628
SH 0029	210.40.629
SH 0030	210.40.630
SH 0031	210.40.631
SH 0032	210.40.632
SH 0033	210.40.633
SH 0034	210.40.634
SH 0035	210.40.635
SH 0036	210.40.636
SH 0037	210.40.637
SH 0038	210.40.638
SH 0039	210.40.639
SH 0040	210.40.640
SH 0041	210.40.641
SH 0042	210.40.642
SH 0043	210.40.643
SH 0044	210.40.644
SH 0045	210.40.645
SH 0046	210.40.646
SH 0047	210.40.647
SH 0048	210.40.648
SH 0049	210.40.649
SH 0050	210.40.650

Key change	Cat. No.
SH 0051	210.40.651
SH 0052	210.40.652
SH 0053	210.40.653
SH 0054	210.40.654
SH 0055	210.40.655
SH 0056	210.40.656
SH 0057	210.40.657
SH 0058	210.40.658
SH 0059	210.40.659
SH 0060	210.40.660
SH 0061	210.40.661
SH 0062	210.40.662
SH 0063	210.40.663
SH 0064	210.40.664
SH 0065	210.40.665
SH 0066	210.40.666
SH 0067	210.40.667
SH 0068	210.40.668
SH 0069	210.40.669
SH 0070	210.40.670
SH 0071	210.40.671
SH 0072	210.40.672
SH 0073	210.40.673
SH 0074	210.40.674
SH 0075	210.40.675
SH 0076	210.40.676
SH 0077	210.40.677
SH 0078	210.40.678
SH 0079	210.40.679
SH 0080	210.40.680
SH 0081	210.40.681
SH 0082	210.40.682
SH 0083	210.40.683
SH 0084	210.40.684
SH 0085	210.40.685
SH 0086	210.40.686
SH 0087	210.40.687
SH 0088	210.40.688
SH 0089	210.40.689
SH 0090	210.40.690
SH 0091	210.40.691
SH 0092	210.40.692
SH 0093	210.40.693
SH 0094	210.40.694
SH 0095	210.40.695
SH 0096	210.40.696
SH 0097	210.40.697
SH 0098	210.40.698
SH 0099	210.40.699
SH 0100	210.40.700

Locking Systems with Symo Cylinder Core

Plate cylinders

Universal Cylinder core
Warehouse locking system, without key

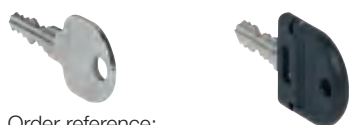


- Area of application: For all locks and lock handles of the Symo system
- Material: Housing: Zinc alloy, plate levers: Brass
- Finish: Nickel plated
- Locking system: With 6 plate levers
- Key change: 2,600 different key changes possible
- Installation: Left hand or right hand, for plug fitting

Warehouse locking system MK 1, MK 2 or MK 3

Key change	Cat. No.
MK 1 (SH 0001 – 0200)	210.41.601
MK 2 (SH 0201 – 0600)	210.41.602
MK 3 (SH 0601 – 2600)	210.41.603

Keys
For warehouse locking system MK 1, MK 2 and MK 3



Order reference:
Please specify the required key change (SH 0001 – SH 2600) and number of keys (per key change).

- Material: Key: Steel, cap: Plastic

Version	Cat. No.
Nickel plated key	210.11.058
Nickel plated folding key with black cap	210.11.060

Master key
For warehouse locking system MK1, MK 2 and MK 3

Key change	Cat. No.
MK1	210.11.001
MK2	210.11.002
MK3	210.11.003

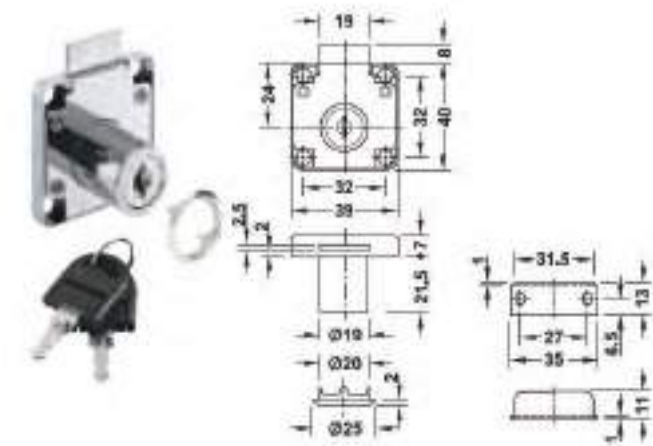
Cylinder Rosette



- Area of application: For covering the edge of the drilled hole for the cylinder housing
- Material: Steel
- Installation: For press fitting

Finish	Cat. No.
Nickel plated polished	219.19.677

Econo Dead bolt rim lock
Backset 24 mm



- Area of application: Suitable for mass production of furniture
- Material: Zinc alloy
- Finish: Chrome plated polished
- Backset D: 24 mm
- Cylinder length: 21 mm
- Cylinder Ø: 19 mm
- Locking system: With 6 plate levers
- Key change: 120 different key changes possible
- Installation: For screw fixing

>Standard Profile

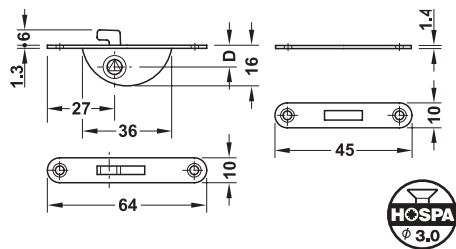
Supplied with
1 Dead bolt rim lock
1 Cylinder rosette
1 Angled striking plate
2 Folding keys

Key change	Mounting	Cat. No.
Keyed different	Drawer version	232.01.220

Dimensions in mm
Inches are approximate


Furniture Locks
With Lever Bit

Hook bolt mortise lock
Backset 9 mm, with triangular keyhole



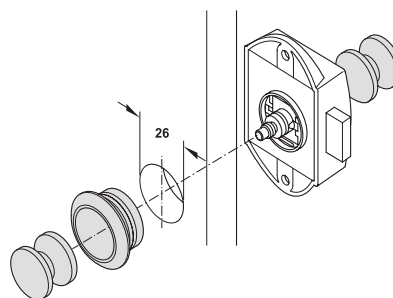
- Material: Steel
- Finish: Burnished
- Backset D: 9 mm
- Locking system: With hook bolt
- Installation: For screw fixing

Supplied with
1 Hook bolt mortise lock
1 Triangular pin key
1 Bush
1 Striking plate

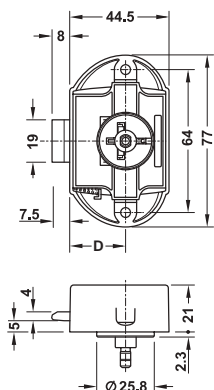
	Mounting	Cat. No.
Complete set		
Hook bolt mortise lock	left, right or drawer ver.	 238.06.108



Dead bolt rim lock
With push button, backset 25 mm

- Material: Case: Zinc alloy or plastic
- Finish/colour: Nickel plated matt, white or brown
- Backset D: 25 mm
- Mounting: Left hand and right hand
- Locking system: With push button locking
- Version: Can be operated from one side or both sides, with or without spring bolt
- Installation: For screw fixing

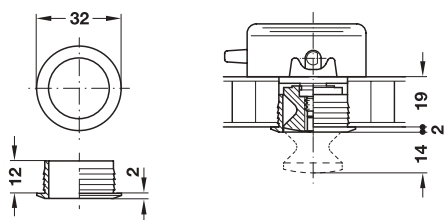


Can be operated from one side





Material	Finish/colour	Cat. No.
With spring bolt		
Zinc alloy	Nickel plated matt	 211.63.630
Plastic	Brown	 211.63.110

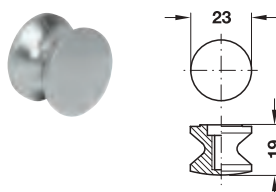
For panel thickness 19 mm





- Area of application: For Push-Lock espagnolette locks or Push-Lock rim locks
- Material: Plastic or brass
- For panel thickness: 19 mm
- Installation: For press fitting

Material	Finish/colour	Cat. No.
Plastic	Nickel plated matt	 229.03.626
	Chrome plated matt	 229.03.420

Push button



- Area of application: For Push-Lock espagnolette locks or Push-Lock rim locks
- Material: Plastic or brass
- For panel thickness: 13–19 mm
- Installation: For screw fixing

Material	Finish/colour	Cat. No.
Plastic	Nickel plated matt	 229.01.677
	Chrome plated matt	 229.01.400




Dimensions in mm
Inches are approximate

Safe Deposit Boxes / Hotel Safes

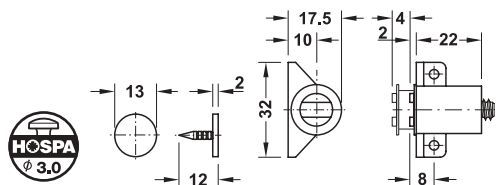
Mini safes
Hotel safes, Black



- Area of application: Hotel safe, suitable for laptops
- Material: Steel
- Colour: Black
- Locking system: Electronic combination lock with memory
- Version: Motor lock, LED display, door 5 mm, housing thickness 2 mm, the last 100 openings can be read out via the display
- Functionality: Emergency opening via master PIN or emergency key

External dimensions (H x W x D) mm	Internal dimensions (H x W x D) mm	Weight kg	Cat. No.	
200 x 405 x 410	195 x 345 x 140	9		836.23.770
200 x 405 x 220	195 x 400 x 355	15		836.24.330
200 x 405 x 505	195 x 400 x 430	16		836.24.331

Pull 3.0 – 4.0 kg, for screw fixing

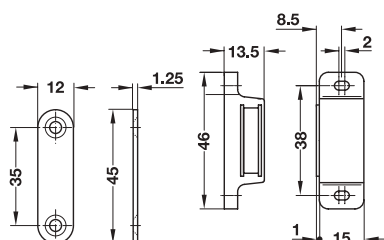


- Material: Housing: Plastic, counterpiece: Steel
- Version: Rigid housing, movable counterpiece
- Adjustment facility: Magnet insert can be adjusted by approx. +4 mm by turning
- Installation: Housing for screw fixing, counterpiece for knocking in

Colour		Cat. No.
Housing: White		246.09.701
Housing: Brown		246.09.103

Packing: 1 or 50 pieces

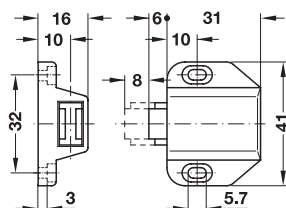
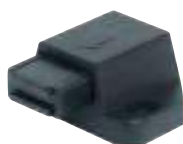
Pull 2.0 kg



- Material: Housing: Plastic, counterpiece: Steel
- Version: Movable housing, rigid counterpiece
- Adjustment facility: Magnet insert can be adjusted by approx. +4 mm by turning
- Installation: Housing and counterpiece for screw fixing
- Finish/colour: Housing: White, brown, black or silver colored, counterpiece: Nickel plated

Colour		Cat. No.
White		246.26.741
Brown		246.26.141

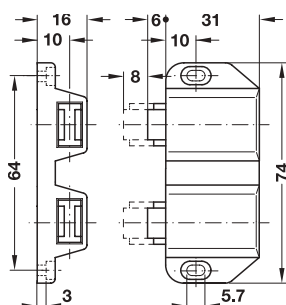
Magnetic pressure catch, pull 1.8 kg



- Material: Plastic
- Adjustment facility: With slot
- Installation: For screw fixing

Pull kg		Cat. No.
Black		245.67.310

For double glass doors, pull 2.5 kg

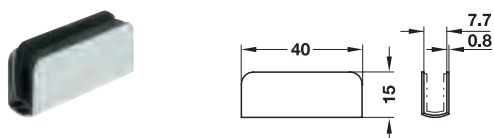


- Material: Plastic
- Adjustment facility: With slot
- Installation: For screw fixing

Pull kg	Colour	Cat. No.
2.5	Black	245.67.320

Dimensions in mm
Inches are approximate

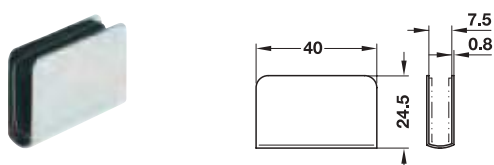
Counterpiece for glass doors



- Material: Steel
- For glass thickness: 4–6 mm
- Installation: For clamp fixing, with self adhesive protective layer made of foam material

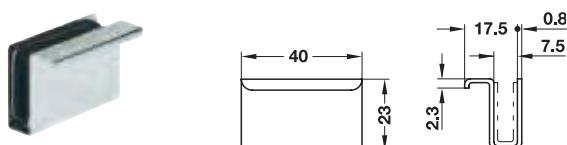
Finish/colour	Cat. No.
Black	 245.66.309



For glass doors, for clamp fixing



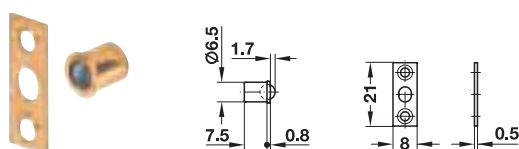
Finish/colour	Cat. No.
Black	 245.66.311

For glass doors, for clamp fixing, with handle





Finish/colour	Cat. No.
Chrome plated	 245.66.221
Black	 245.66.321

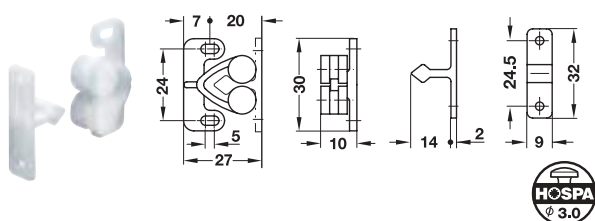
Ball catch, for press fitting





- Material: Catch and counterpart: Steel, ball: Chrome steel
- Finish: Catch and striking plate: Brass plated
- Installation: Catch for press fitting, striking plate for screw fixing

Diameter mm	Depth mm	Cat. No.
6.5	7.5	 241.80.505
11.0	11.0	 241.80.532
12.5	12.0	 241.80.541

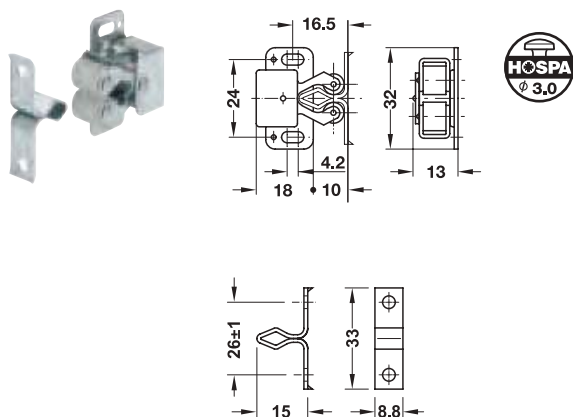
Twin roller catch - plastic






- Material: Rollers, catch and counterpart: Plastic
- Adjustment facility: Slot

Finish/colour	Cat. No.
Natural colored/white	 244.03.700
Brown	 244.03.100

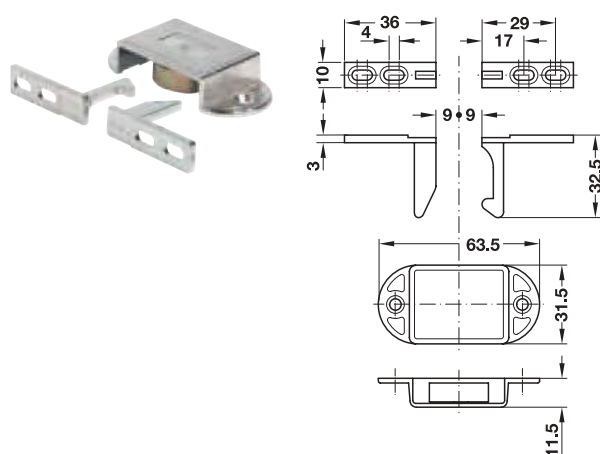
Twin roller catch - steel



- Material: Catch and counterpiece: Steel, rollers: LDPE
- Finish: Catch and counterpiece: Bright galvanized or burnished
- Adjustment facility: Slot

Finish	Cat. No.	
Bright galvanized		244.01.903
Burnished		244.01.113
Antique copper		244.01.110

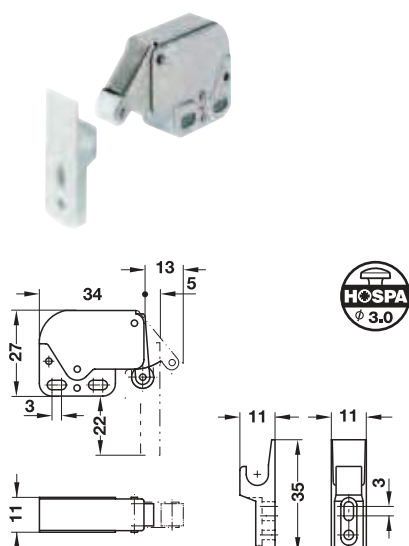
Automatic spring catch - screw fixing



- Material: Zinc alloy

Finish	Cat. No.	
Nickel plated		245.58.754

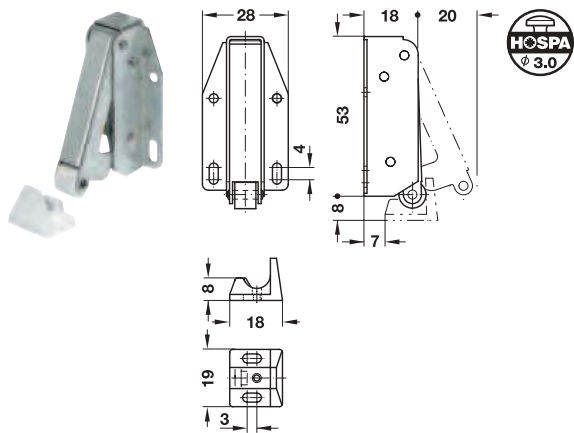
Automatic spring catch - screw fixing






- Material: Catch: Steel, counterpiece: Plastic
- Finish/colour: Catch: Nickel plated/white, counterpiece: White
- Adjustment facility: Slot

Finish	Cat. No.	
Nickel plated		245.54.701

Quick Spring catch



- Material: Catch: Steel, counterpiece: Plastic
- Finish/colour: Catch: Bright galvanized, brass plated or burnished, counterpiece: White
- Adjustment facility: Slot


Finish	Cat. No.	
Bright galvanized		245.55.913
Brass plated		245.55.502
Burnished		245.55.100



Interior Grate



- Material: Steel
- Finish: Chrome
- Basket with Slide
- Pull-out
- For top cabinet

Cabinet Width	Dimensions	Cat. No.
800 mm	760-768 x 260 x 40 mm	 544.00.208

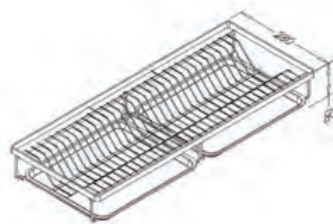
Interior Plate Pull out



- Material: Steel
- Finish: Chrome
- Basket with Slide
- For top cabinet
- Dimensions: 760-768x260x40mm

Cabinet Width	Cat. No.
800 mm	 544.00.298

Interior Plate Rack









- Material: Steel
- Finish: Chrome
- Basket with Slide
- Pull-out
- For top cabinet

Cabinet Width	Dimensions	Cat. No.
800 mm	760-768 x 260 x 40 mm	 544.00.218

Side mounted pull-out



- Material: Steel
- Finish: Chrome
- Basket with Slide
- For top cabinet
- Dimensions: 200mm — 160x480x570mm
300mm — 260x480x570mm
400mm — 360x480x570mm

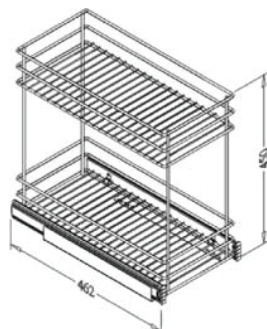
Cabinet Width	Black Runner	Galvanize Runner
200 mm	 548.47.261	 548.47.251
300 mm	 548.47.263	 548.47.253
400 mm	 548.47.265	 548.47.255



- Material: Steel
- Finish: Chrome
- Basket with Slide
- For top cabinet
- Dimensions: 400mm — 360-368x470x145mm
450mm — 410-418x470x145mm
500mm — 460-468x470x145mm
600mm — 560-568x470x145mm
700mm — 760-768x470x145mm
800mm — 860-868x470x145mm

Cabinet Width	Cat. No.
400 mm	 540.45.281
450 mm	 540.45.282
500 mm	 540.45.283
600 mm	 540.45.284
800 mm	 540.45.286
900 mm	 540.45.287

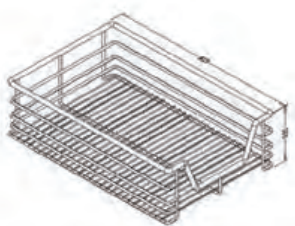
Double-Tier Storage Basket





- Material: Steel
- Finish: Chrome
- Basket with Slide
- For top cabinet
- Dimensions: 300mm — 250 x 462 x 450mm

Cabinet Width	Cat. No.
300 mm	 548.48.211

Front Pull-out Basket



- Material: Steel
- Finish: Chrome
- Basket with Slide
- Pull-out with front attachment
- Dimensions: 400mm — 300x458x130mm, 500mm — 300x458x130mm

Cabinet Width	Cat. No.
400 mm	 540.45.291
500 mm	 540.45.293

Dimensions in mm
Inches are approximate

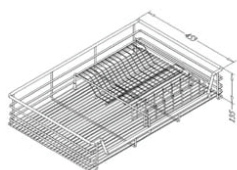
Pull out shelf



- Material: Steel
- Finish: Chrome
- Basket with Slide
- For top cabinet
- Dimensions: 600mm — 560-568 x 490 x 35mm




Cabinet Width	Cat. No.
600 mm	 544.19.206

Pull-out Plate Rack

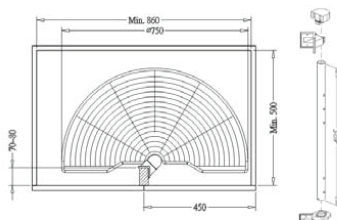


- Material: Steel
- Finish: Chrome
- Basket with Slide
- For top cabinet
- Dimensions: 600mm — 560-568x470x145mm
800mm — 760-768x470x145mm
900mm — 860-868x470x145mm

With Soft Close function:

Cabinet Width	Cat. No.
600 mm	 540.04.256
800 mm	 540.04.258
900 mm	 540.04.259

Half-Circle Carousel

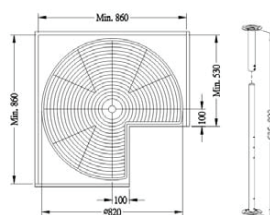


- Material: Steel
- Finish: Chrome
- Basket with Pole
- Swivel 90°
- Dimensions: Ø750 x 450mm

With Soft Close function:

Cabinet Width	Cat. No.
450 mm	 541.13.203

Three-Quarter Circle Carousel



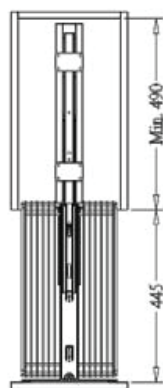
- Material: Steel
- Finish: Chrome
- Basket with Pole
- Swivel 360°
- Dimensions: Ø820 x 900mm

Cabinet Width	Cat. No.
900 mm	 541.13.214




Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

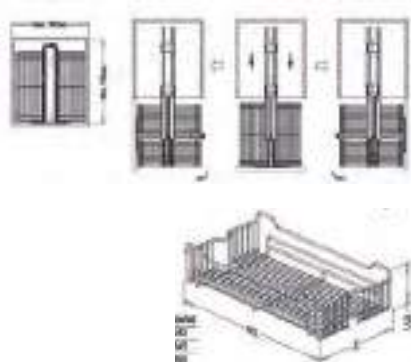
Tall Unit Pull-out






- Material: Steel
- Finish: Chrome
- Pull-out
- Dimensions: 300mm—250x490x1860-2200mm
400mm—345x490x1860-2200mm
500mm—445x490x1860-2200mm

Cabinet Width	Cat. No.
300 mm	 546.46.241
400 mm	 546.46.243
500 mm	 546.46.245

Tall Unit Pull-out Rotary






- Material: Steel
- Finish: Chrome
- Load capacity: 80 kgs
- Pull-out Rotary including 5-Baskets
- Soft-close function

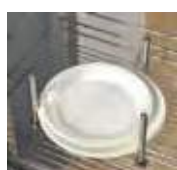
Cabinet Width	Cat. No.
300 mm	 548.85.221
400 mm	 548.85.223
450 mm	 548.85.224

Extra Basket

- Material: Steel
- Finish: Chrome
- Application: Also fit with unit pull out

Cabinet Width	Cat. No.
300 mm	 548.85.251
400 mm	 548.85.253
450 mm	 548.85.254

Accessories



- Extra basket holder:
- Application: Also fit with unit pull out

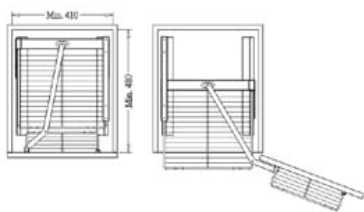
Metal / plastic	Cat. No.
42 x 32 x 89 mm	 548.85.290

- Basket pegs
- Application: Fits with all baskets



Metal , Chrome	Cat. No.
Ø22 X 129 mm	 548.85.295

Dimensions in mm
Inches are approximate

Swing-out Pantry



- Material: Steel
- Finish: Chrome
- Basket Slide
- Pull-out
- Dimensions: Art.:548.88.242 — 412 x 480 x 1260-1390mm
Art.:548.88.244 — 412 x 480 x 1840-1970mm

Cabinet Width	Cat. No.
450 mm	 548.88.242
	 548.88.244

Bottle Rack



- Material: Steel
- Finish: Chrome
- Basket Slide
- Pull-out
- Dimensions: 400mm — 294 x 462 x 305mm

Cabinet Width	Cat. No.
400 mm	 541.84.200

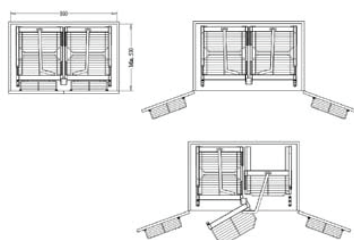
Corner Unit



- Material: Steel
- Finish: Chrome
- Pull-out
- For both right and left handed doors
- Dimensions: 900-1000mm — 864-964x500x530mm
- With Soft Close function:

Metal , Chrome	Cat. No.
900-1000 mm	 546.02.222

Gourmet Pantry



- Material: Steel
- Finish: Chrome
- Pull-out
- Dimensions: 900mm — 862x530x1260-1390mm
- With Soft Close function:

Metal , Chrome	Cat. No.
900mm	 546.94.200

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

Glass Holder



- Material: Steel
- Finish: Chrome
- Two rails

Finish	Cat. No.
205 x 340 x 65 mm	 541.89.210

Bar rak



- Material: Steel
- Finish: Chrome

Dimensions	Cat. No.
930 x 300 x 380 mm	 541.89.200

Plate Rack



- Material: Steel
- Transparent tray included

Dimensions	Cat. No.
305 x 210 x 120 mm	 531.16.200

Protection rails for worktops



Length	Cat. No.
300 mm	 808.90.090

Railing kit



- Material: Steel
- Finish: Chrome
- Rail-mounted

Supplied with:
Steel rail
Multi-purpose rack
2 shelf spice rack and hooks

Dimensions	Cat. No.
1200 x 180 x 325 mm	 521.75.290

Paper towel and shelf rack



- Material: Steel
- Finish: Chrome
- Rail-mounted

Dimensions	Cat. No.
320 x 195 x 345 mm	 521.76.200

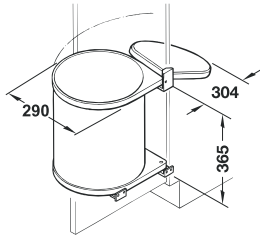
Spice rack, 2 shelf



- Material: Steel
- Finish: Chrome
- Rail-mounted

Dimensions	Cat. No.
350 x 90 x 275 mm	 521.19.221

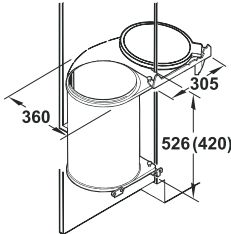
15 Liters



- For cabinet width: min. 400 mm
- Installation: For screw fixing to side panel
- Mounting: For left and right hand use

Capacity	Material	Cat. No.
Waste Bin		
15	Steel, plastic coated, white Bin: Plastic, light grey Lid: Plastic, white	 502.12.729
	Stainless steel Bin: Plastic, light grey Lid: Plastic, white	 502.12.023

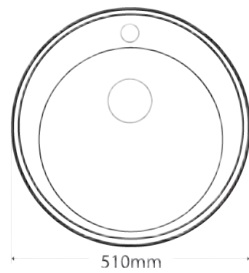
20 liters



- For cabinet width: min. 400 mm
- Installation: For screw fixing to side panel
- Area of application: Galvanized bin (Fire-retardant)
- Mounting: For left and right hand use

Capacity	Material	Cat. No.
Waste Bin		
20	Stainless steel Bin: Steel, Galvanized Lid: Plastic, grey brown	 502.23.062
	Steel, plastic coated, white Bin: Steel galvanized Lid: Plastic, grey	 502.23.740

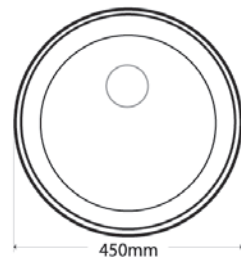
Single Bowl, Round With Tap Hole



- Material: Stainless steel 304 round
- Thickness: 0.8 mm
- Dimensions: 510 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Single bowl, round	567.52.000

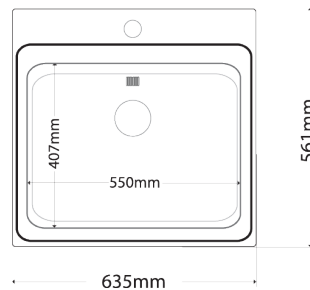
Single Bowl, Round Without Tap Hole



- Material: Stainless steel 304 round
- Thickness: 0.8 mm
- Dimensions: 450 x 170 mm
- Taphole: None
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Single bowl, round	567.52.010

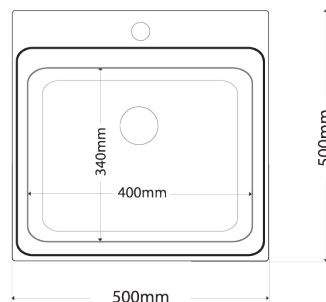
Single Bowl



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 635 x 561 x 210 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Single bowl	567.50.180

Single Bowl

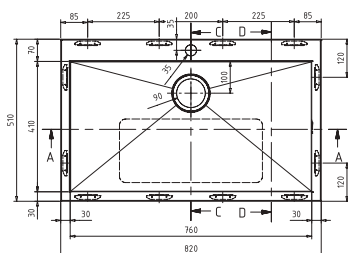


- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 500 x 500 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Stainless steel	567.50.190

*Also available with Taphole: Ø37

Single Bowl



- Material: Stainless steel 304
- Thickness: 1.2 mm
- Dimensions: 820 x 510 x 200 mm
- Taphole: Ø35 mm
- Drain hole: Ø98 mm
- Inner corner: 10°
- Supplied with: Drainer and P-trap

	Cat. No.
Single bowl	567.40.080

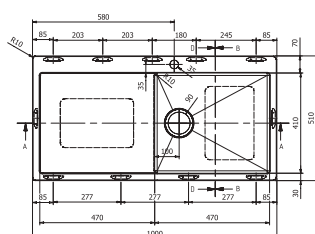
Colander



- Material: Stainless steel/wood
- Dimensions: 445 x 190 x 144 mm
- Area of application: For article nos. 567.40.080

	Cat. No.
Colander	567.44.100

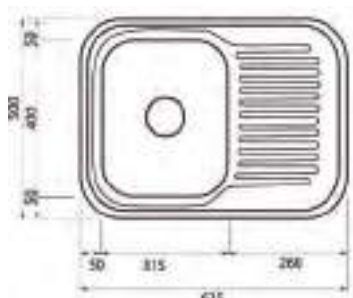
Single Bowl



- Material: Stainless steel 304
- Thickness: 1.2 mm
- Dimensions: 1000 x 510 x 200 mm
- Taphole: Ø35 mm
- Drain hole: Ø98 mm
- Inner Corner: 10°
- Supplied with: Drainer and P-trap

	Cat. No.
Left Hand Bowl	567.40.072
Right Hand Bowl	567.40.071

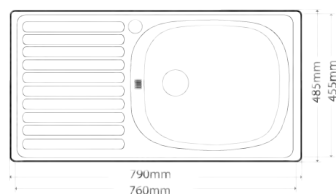
Single Bowl



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 625 x 500 x 160 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Left Hand Bowl	567.50.232
Right Hand Bowl	567.50.231

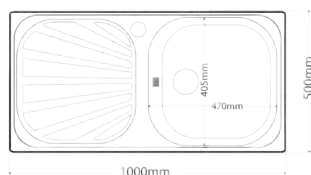
Single Bowl With Drain Board



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 790 x 485 x 170 mm
- Taphole: Ø32 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

		Cat. No.
Left Hand Bowl		567.50.132
Right Hand Bowl		567.50.131

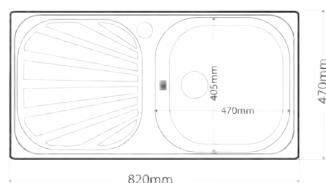
Single Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 1000 x 500 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

		Cat. No.
Left Hand Bowl		567.50.102
Right Hand Bowl		567.50.101

Single Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 820 x 470 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

		Cat. No.
Left Hand Bowl		567.50.122
Right Hand Bowl		567.50.121

Single Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.6 mm
- Dimensions: 820 x 470 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied With: Drainer and P-trap

		Cat. No.
Right Hand Bowl		567.50.281
Left Hand Bowl		567.50.282

Single Bowl With Drainboard



- Material: Stainless steel
- Thickness: 0.6 mm
- Dimensions: 820 x 470 x 190 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied With: Drainer and P-trap

	Cat. No.
Right Hand Bowl	567.50.331
Left Hand Bowl	567.50.332

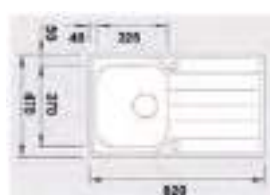
Single Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.6 mm
- Dimensions: 1000 x 500 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied With: Drainer and P-trap

	Cat. No.
Right Hand Bowl	567.50.291
Left Hand Bowl	567.50.292

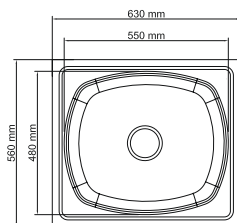
Single Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.6 mm
- Dimensions: 820 x 470 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied With: Drainer and P-trap

	Cat. No.
Right hand bowl	567.50.311
Left Hand Bowl	567.50.312

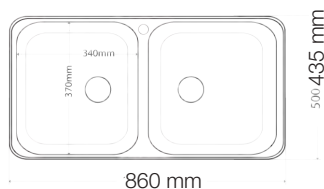
Single Bowl



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 630 x 560 x 300 mm
- Taphole: None
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.	
Single bowl		567.50.200

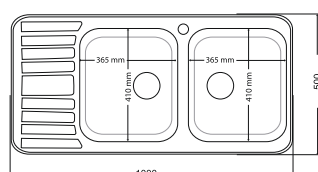
Double Bowl



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 860 x 435 x 160 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.	
Double bowl		567.50.140

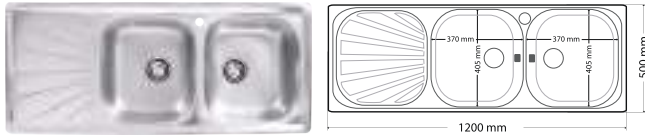
Double Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 500 x 1000 x 160 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.	
Left Hand Bowl		567.50.152
Right Hand Bowl		567.50.151

Double Bowl With Drainboard



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 1200 x 500 x 170 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

		Cat. No.
Left Hand Bowl		567.50.112
Right Hand Bowl		567.50.111

Double Bowl With Drainboard



- Material: Stainless steel
- Thickness: 0.6 mm
- Dimensions: 1200 x 500 x 160 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied With: Drainer and P-trap

		Cat. No.
Right Hand Bowl		567.50.301
Left Hand Bowl		567.50.302

Double Bowl With Drainboard



- Material: Stainless steel
- Thickness: 0.6 mm
- Dimensions: 1200 x 500 x 160 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied With: Drainer and P-trap

		Cat. No.
Right Hand Bowl		567.50.321
Left Hand Bowl		567.50.322

Undermount Sinks

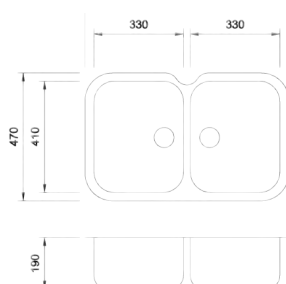
Single Bowl EVBU



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 438 x 358 x 190 mm
- Drain hole: Ø90 mm
- Supplied with: Drainer, P-trap and brackets

	Cat. No.	
Single bowl		567.53.053

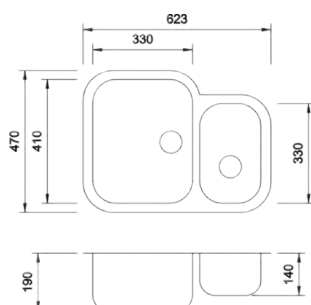
Double Bowl





- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 750 x 470 x 190 mm
- Drain hole: Ø90 mm
- Supplied with: Drainer, P-trap and brackets

	Cat. No.	
Double bowl		567.53.033

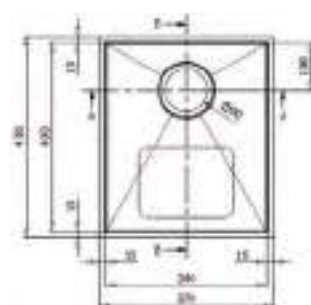
Double Bowl



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 623 x 470 x 190/140 mm
- Drain hole: Ø90 mm
- Supplied with: Drainer, P-trap and brackets

	Cat. No.	
Big Left Bowl		567.53.043
Big Right Bowl		567.53.071

Single Bowl



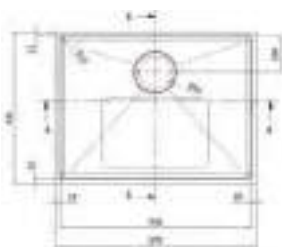
- Material: Stainless steel 304
- Thickness: 1.2 mm
- Dimensions: 370 x 430 x 220 mm
- Drain hole: Ø90 mm
- Inner corner: 10°
- Supplied with: Drainer, P-trap and brackets

	Cat. No.	
Single bowl		567.43.130

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

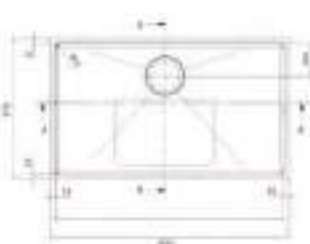
Single Bowl



- Material: Stainless steel 304
- Thickness: 1.2 mm
- Dimensions: 570 x 430 x 220 mm
- Drain hole: Ø90 mm
- Inner corner: 10°
- Supplied with: Drainer, P-trap and brackets

	Cat. No.
Single bowl	567.43.140

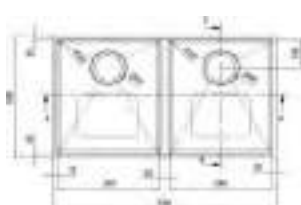
Single Bowl



- Material: Stainless steel 304
- Thickness: 1.2 mm
- Dimensions: 820 x 470 x 200 mm
- Drain hole: Ø90 mm
- Inner corner: 10°
- Supplied with: Drainer, P-trap and brackets

	Cat. No.
Single bowl	567.43.080

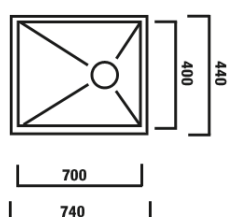
Double Bowl



- Material: Stainless steel 304
- Thickness: 1.2 mm
- Dimensions: 740 x 430 x 220 mm
- Drain hole: Ø90 mm
- Inner corner: 10°
- Supplied with: Drainer, P-trap and brackets

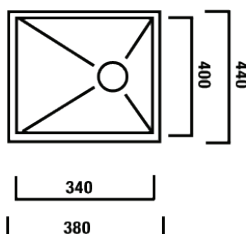
	Cat. No.
Double bowl	567.43.150

Single Bowl



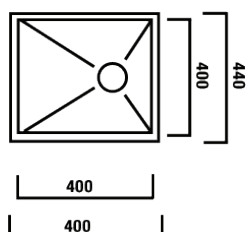
- Material: Enamelled Stainless steel
- Thickness: 1.3 mm
- Dimensions: 730 x 400 x 200mm
- Drain hole: Ø98 mm
- Supplied with: P-trap and brackets

	Cat. No.
Single Bowl	567.54.720



- Material: Enamelled Stainless steel
- Thickness: 1.3 mm
- Dimensions: 340 x 400 x 200mm
- Drain hole: Ø98 mm
- Supplied with: P-trap and brackets

	Cat. No.
Single Bowl	567.54.700

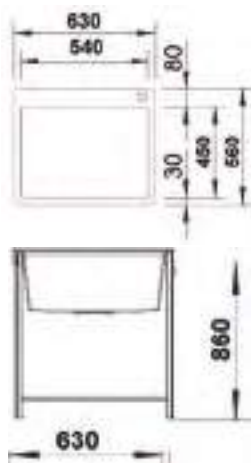


- Material: Enamelled Stainless steel
- Thickness: 1.3 mm
- Dimensions: 400 x 400 x 200mm
- Drain hole: Ø98 mm
- Supplied with: P-trap and brackets

	Cat. No.
Single Bowl	567.54.710

Dimensions in mm
Inches are approximate

Free standing Single Bowl with bottom grills



- Material: Stainless steel 304
- Thickness: 0.8 mm
- Dimensions: 630 x 560 x 305/860 mm
- Taphole: Ø34 mm
- Drain hole: Ø90 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Single bowl	567.52.820

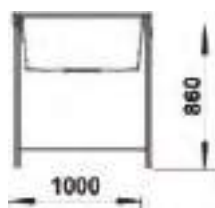
Free standing Single Bowl with bottom tray



- Material: Stainless steel 304
- Thickness: 0.7 mm
- Dimensions: 600 x 560 x 245/860 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Single bowl	567.52.810

Free standing Single Bowl with bottom tray



- Material: Stainless steel 304
- Thickness: 1.3 mm
- Dimensions: 1000 x 500 x 170/800 mm
- Taphole: Ø34 mm
- Drain hole: Ø98 mm
- Supplied with: Drainer and P-trap

	Cat. No.
Left Hand Bowl	567.52.802
Right Hand Bowl	567.52.801

Dimensions in mm
 Inches are approximate

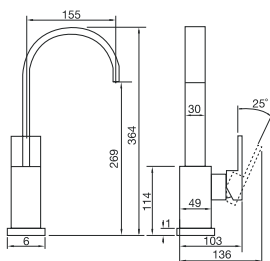
- | | |
|--------------------|--|
| | Cat. No. |
| Single lever mixer |  566.65.200 |

- | | |
|--------------------|--|
| | Cat. No. |
| Single lever mixer |  566.08.000 |

- | | |
|--------------------|--|
| | Cat. No. |
| Single lever mixer |  566.08.010 |



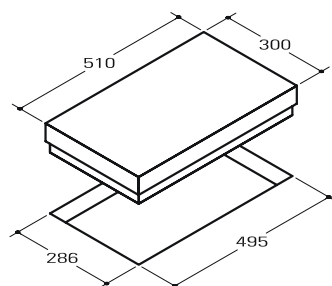
- | Dimension | Cat. No. |
|--------------|--|
| 230 x 163 mm |  566.78.220 |



- | | |
|--------------|--|
| | Cat. No. |
| Brass chrome |  589.04.335 |

FF 1.139

2 Burner Gas Hob



- Features: Front control knobs, enameled trivets safety valve, automatic electric ignition
- Burners: 2 x Gas burners
1 x Rapid burner
1 x Semi-rapid burner
- Dimension: 300 x 510
- Cut out size: 268 x 495 mm

	Cat. No.
2 Burner gas hob	536.06.030

3 Burner Gas Hob

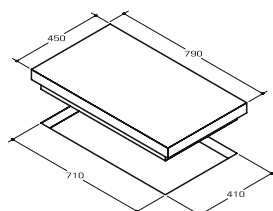


- Product
Material: Ceramic glass top
Burners: 3 x Gas burners
1 x Triple ring burner (4.5 kW)
1 x Semi-rapid burner (1.7 kW)
1 x Auxiliary burner (1.0 kW)
Features: Front control knobs, cast iron pan support, with safety device integrated in each burner, automatic electric ignition

Product Size: L600 x W510 mm
Built in dimension: 560 x 480 mm

Dimensions	Cat. No.
600 x 510 mm	536.06.191

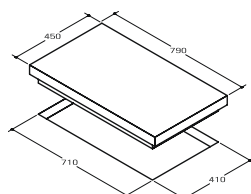
2 Burner Gas Hob



- Features: Front control knobs, brass burner, cast iron pan support, safety valve, automatic electric ignition
- Burners: 2 x Gas burners
2 x Triple ring burner (4.5 kW)
- Dimension: 780 x 450 x 115 mm
- Cut out size: 710 x 410 mm

	Cat. No.
2 Burner gas hob	536.06.005

3 Burner Gas Hob

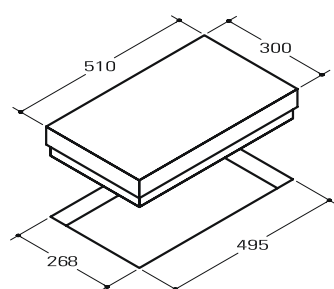


- Features: Front control knobs, brass burner, cast iron pan support, safety valve, automatic electric ignition
- Burners: 3 x Gas burners
2 x Triple ring burner (4.5 kW)
1 x Semi-rapid burner (1.7 kW)
- Dimension: 780 x 450 x 115 mm
- Cut out size: 710 x 410 mm

	Cat. No.
3 Burner gas hob	536.06.015

Dimensions in mm
Inches are approximate

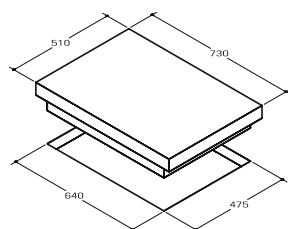
2 Burner Gas Hob



- Features: Front control knobs, enameled trivets, safety valve, automatic electric ignition
Burners: 2 x Gas burners
1 x Triple ring burner
1 x Semi-rapid burner
- Dimension: 300 x 510 x 102 mm
- Cut out size: 268 x 495 mm

	Cat. No.
2 Burner gas hob	 536.06.040

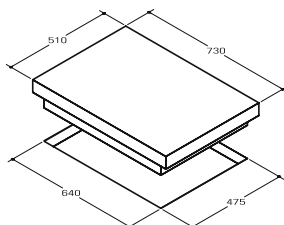
2 Burner Gas Hob



- Features: Front control knobs, brass burner, cast iron pan support, safety valve, automatic electric ignition
- Burners: 2 x Gas burners
2 x Triple ring burner
- Dimension: 730 x 510 x 110 mm
- Cut out size: 640 x 475 mm

	Cat. No.
2 Burner gas hob	 536.06.113

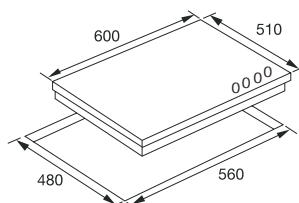
3 Burner Gas hob



- Features: Front control knobs, brass burner, cast iron pan support, safety valve, automatic electric ignition
- Burners: 3 x Gas burners
2 x Triple ring burner
1 x Semi-rapid burner
- Dimension: 730 x 510 x 110 mm
- Cut out size: 640 x 475 mm

	Cat. No.
3 Burner gas hob	 536.06.123

4 Burner Gas Hob



- Features: Front control knobs
Safety device
Cast iron pan support
Aluminum burner
Automatic electric ignition
- Burners: 1 x Electric hotplate (1.5kW)
1 x Triple ring burner (3.2kW)
1 x Semi rapid burner (1.7kW)
1 x Aux. burner (1.0kW)

	Cat. No.
4 Burner gas hob	 536.06.181

3 Burner Gas hob

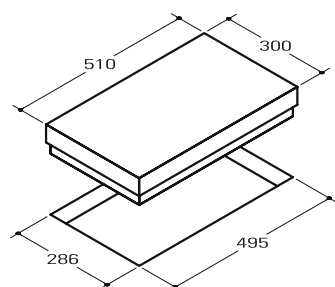


- Material: Stainless steel top
- Burners: 3 x Gas burners
- 1 x Triple ring burner (3.2 kW)
- 1 x Semi-rapid burner (1.7 kW)
- 1 x Auxiliary burner (1.0 kW)

- Features: Lateral control knobs, cast iron pan support (flush mounted), safety valve, automatic electric ignition

Dimensions	Cat. No.
368 x 925 x 68 mm	 536.06.238

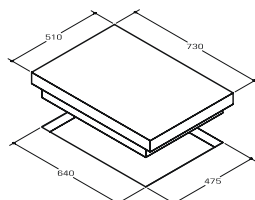
2 Burner Electric hob



- Features: Front control knobs, 6 power levels, light indicator
- Burners: 2 x Electric hot plates
- Dimension: 298 x 509 x 92 mm
- Cut out size: 286 x 495 mm

	Cat. No.
2 Burner Electric hob	 536.06.050

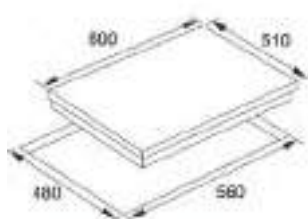
3 Burner Gas/Electric hob



- Features: Front control knobs, brass burner, cast iron pan support, safety valve, automatic electric ignition
- Burners: 2 x Gas burners, 1 x Electric hot plate
- 2 x Triple ring burner
- 1 x Electric hot plate burner
- Dimension: 730 x 510 x 110 mm
- Cut out size: 640 x 475 mm

	Cat. No.
3 Burner Gas/Electric hob	 536.06.103

Electric Hob with 4 Electric hot plates



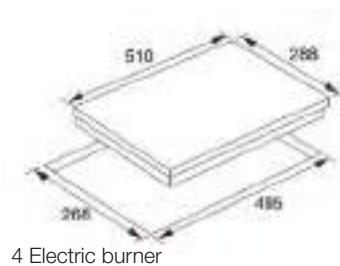
Product specification

- Material: Stainless steel
- 4 Electric hotplates
- 2 x Electric hot plate (2.0 kW)
- 2 x Electric hot plate (1.5 kW)
- Features: Front control knobs, light indicator

Product Size: L600 x W510 mm
Built in dimension: 560 x 480 mm

	Cat. No.
600 x 510 mm	 536.06.211

Ceramic Hob with 2 cooking zones



Product Specification

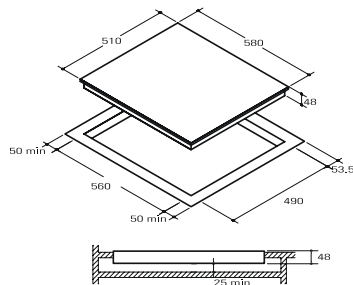
- Material: Ceramic glass top
- 2 Cooking zones
- 1 x Cooking zones (1.8 kW)
- 1 x Cooking zones (1.2 kW)
- Features: Sensor touch control, child lock, 9 power levels, light indicator

Product Size: L288 x W510 mm

Built in dimension: 268 x 495 mm

Dimensions	Cat. No.
288 x 510 mm	 536.06.060

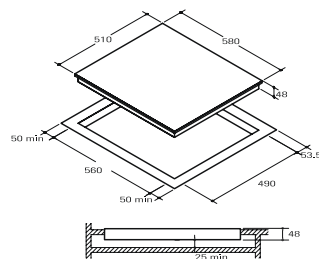
4 Electric burner



- Frameless Ceramic Hob
- Features: Control knobs, residual heat indicator, light indicator
- Burners: 4 x Electronic burners, 2 x Electronic burners, 2 x Electronic burners
- Dimension: 580 x 510 mm
- Cut out size: 560 x 490 mm

Dimensions	Cat. No.
4 Electric burner	 500.31.321

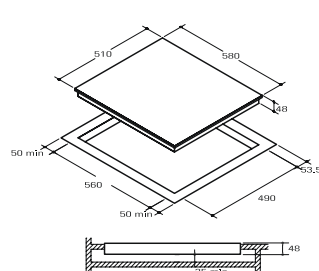
4 Electric burner



- Frameless Ceramic Hob
- Features: Sensor touch control, booster function, child lock, overflow safety device system, light indicator
- Burners: 4 x Electronic burners, 2 x Electronic burners, 2 x Electronic burners
- Dimension: 580 x 510 mm
- Cut out size: 560 x 490 mm

Dimensions	Cat. No.
4 Electric burner	 500.31.311

3 Electric induction burners



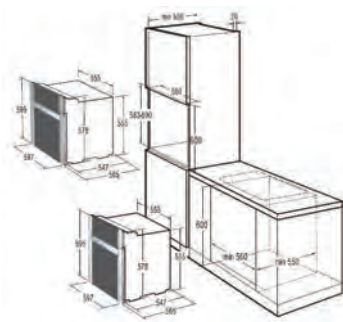
Specifications

- Frameless Ceramic Hob
- Sensor touch Control
- Induction Coil Burners
- Timer
- Minute Minder
- Heat up
- Pot Diameter Detector
- Dimension: 580 x 510 mm
- Max power absorbed: 6,400W

- Safety
- Residual heat
- Child safety lock
- Overflow safety device
- Automatic Stop

Dimensions	Cat. No.
3 Electric induction burners	 539.02.550

Built-in Oven,
Electric



Features:

- Stainless steel
- Stainless steel
- Upper heater
- Hot air
- Defrosting
- Lower heater and fan
- Upper heater and fan
- Super sized baking area
- Ergonomic knobs and handle
- EcoClean enamel coated oven interior
- Clock: Mechanical switch-off minute minder
- Oven guides: Ribbed oven guides
- Cooling fan: dynamic oven cooling

Oven light
Grids
Baking tray

Technical information:

Energy efficiency class: A
Cavity volume: 60 liters
Electrical connection rate: 2200 V
Voltage: 220-240 V
Frequency: 60 Hz
Dimensions: W597 x D565 x H595mm

	Cat. No.
Built-in oven	538.00.070

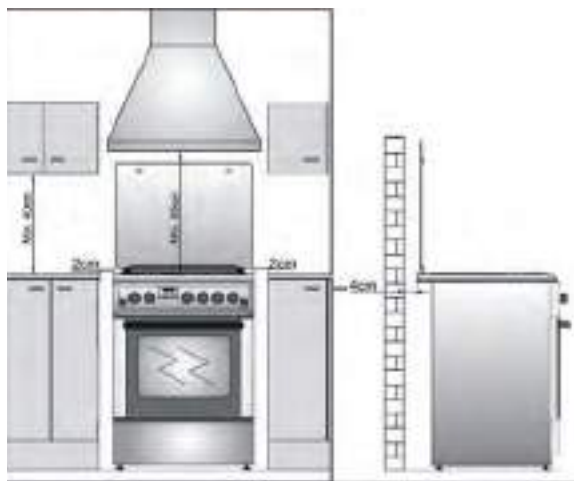
Freestanding Electric Cooker



- Material: Steel
 - Finish: Inox (stainless)
 - Features
- Hob:
4 multi-gas burner
(euro type pool)
Flame failure safety device
Knob control ignition
Heat resistive control knobs

Oven:
Top and Bottom heating element
Flame failure safety device (bottom)
Heat resistive control knobs
Double insulation
Special cool oven door
(removable inner glass)
Oven lamp
Mechanical timer

- Supplied with:
- 1 Oven tray
1 Oven grid
1 Instruction manual



External dim. (H x W x D) mm	Cat. No.
850 x 600 x 600	533.02.470

Dimensions in mm
Inches are approximate

Freestanding Electric Cooker

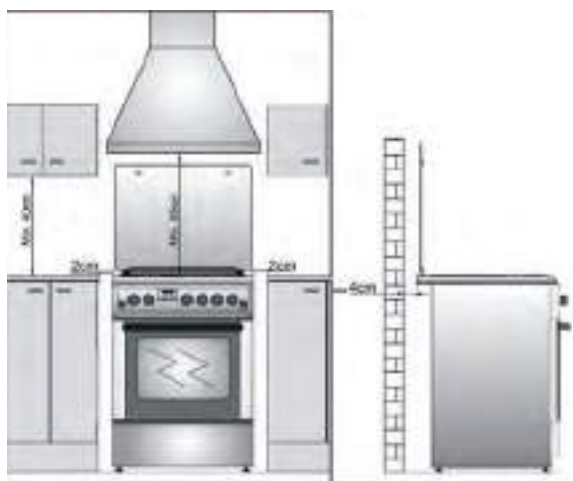


- Material: Steel
- Finish: Inox (stainless)
- Features

Hob:
3 multi-gas burner
(euro type pool)
Flame failure safety device
1 Hotplate 1 kW
Knob control ignition
Heat resistive control knobs

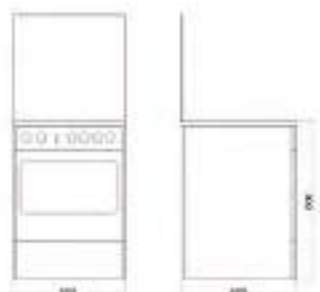
Oven:
Top and Bottom heating element
Flame failure safety device (bottom)
Heat resistive control knobs
Double insulation
Special cool oven door
(removable inner glass)
Oven lamp
Mechanical timer

- Supplied with:
1 Oven tray
1 Oven grid
1 Instruction manual



External dim. (H x W X D) mm	Cat. No.
850 x 600 x 600	533.02.480

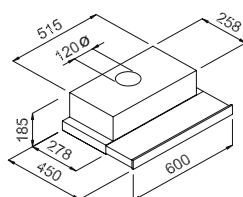
Freestanding Electric Cooker



- Material: Steel
- Finish: Stainless steel
- Features: Hob: 4 Hot plates
2 Big plate 1.5kW
2 Small plate 1kW
1 Hot plate
Thermo plastic knobs
Glass lid cover
Oven: Electric oven
Flame adjustment
Top and Bottom Heating
Formed walls

Dimensions	Cat. No.
650 x 600 x 800mm	533.02.490

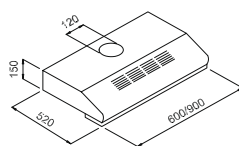
Cabinet-Mounted,
Hood SLI 2






- Model: SLI 2
- Type: For mounting inside high cabinet
Telescopic, slide-out
- Lighting System: 2 x 20W Incandescent
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 500 m³/h
- Main control: Slider switch
- Noise level: Acoustic pressure: 60 dbA
Acoustic power: 70 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 3 speed level

Finish / Length	Cat. No.
Stainless Steel / 600 mm	 500.30.082

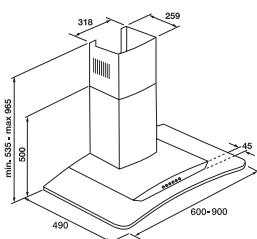
Cabinet-Mounted,
Hood N3



- Model: N3
- Type: For mounting inside high cabinet
- Lighting System: 2 x 40W Incandescent
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 500 m³/h
- Main control: Slider switch
- Noise level: Acoustic pressure: 61 dbA
Acoustic power: 71 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 3 speed level

Finish / Length	Cat. No.
Stainless Steel / 600 mm	 539.82.102
Stainless Steel / 900 mm	 539.82.103
White / 600 mm	 539.82.112

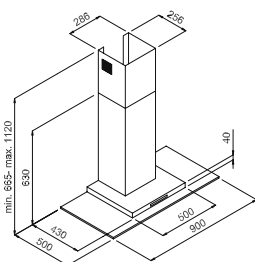
Wall-Mounted,
Chimney Hood (Lux) Twin E



- Model: Lux Twin
- Type: Wall mounted
- Lighting System: 2 x 20W Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 650 m³/h
- Main control: Push buttons
- Noise Level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside or circulation system with carbon filters
- Function: 3 speed level

Finish / Length	Cat. No.
Stainless Steel with glass / 900 mm	 500.30.323

Wall-Mounted,
Chimney Hood Blues



- Model: Blues
- Type: Wall mounted
- Lighting System: 2 x 20W Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 900 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Clean Air, Filter Saturation Booster, Timer, Alarm

Finish / Length	Cat. No.
Stainless Steel / 900 mm	 500.30.363

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

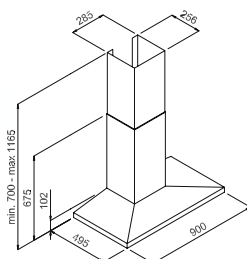
Wall-Mounted,
Chimney Hood Multipla





- Model: Multipla
- Type: Wall mounted
- Lighting System: 2 x 20W Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 900 m³/h
- Main control: Luminous soft touch
- Noise level: Acoustic pressure: 61 dbA
Acoustic power: 71 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Clean Air, Filter Saturation Booster, Timer, Alarm

Finish / Length	Cat. No.	
Stainless Steel / 900 mm		500.30.243

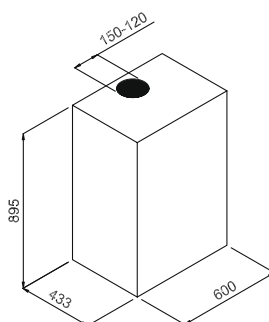
Wall-Mounted,
Chimney Hood Lion E



- Model: Lion
- Type: Wall mounted
- Lighting System: 2 x 40W Bulbs
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 650 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 50 dbA
Acoustic power: 61 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 3 speed level

Finish / Length	Cat. No.	
Stainless Steel / 600 mm		500.30.312
Stainless Steel / 900 mm		500.30.313

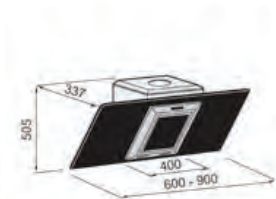
Wall-Mounted,
Chimney Hood Cubo



- Model: Cubo
- Type: Wall mounted
- Lighting System: 4 x 20W Dichroic Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 900 m³/h
- Main control: Luminous soft touch
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Clean Air, Filter Saturation Booster, Timer, Alarm

Finish / Length	Cat. No.	
Stainless Steel / 600 mm		500.30.352

Wall-Mounted,
 Chimney Hood Panda



- Model: Panda
- Type: Wall mounted
- Lighting System: 2 x 20W Halogen
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 500 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 54 dbA
Acoustic power: 64 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Perimetral aspiration, glass

Finish / Length	Cat. No.	
Stainless Steel, Black glass / 900 mm		539.82.303

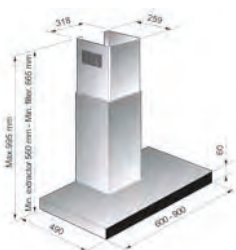
Wall-Mounted,
 Chimney Hood Koala




- Model: Koala
- Type: Wall mounted
- Lighting System: 2 x 20W Halogen
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 730 m³/h
- Main control: Luminous soft touch buttons
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Perimetral aspiration, stainless 3 strips

Finish / Length	Cat. No.	
Stainless Steel / 900 mm		539.82.323

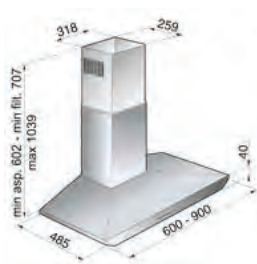
Wall-Mounted,
 Chimney Hood Shark



- Model: Shark
- Type: Wall mounted
- Lighting System: 2 x 20W Halogen
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 650 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level

Finish / Length	Cat. No.	
Stainless Steel, Black glass / 900 mm		539.82.263

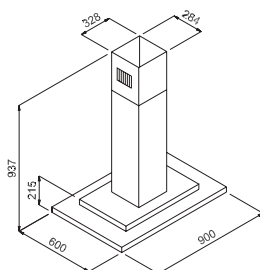
Wall-Mounted,
Chimney Hood Turtle



- Model: Turtle
- Type: Wall mounted
- Lighting System: 2 x 20W Halogen
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 650 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level

Finish / Length	Cat. No.
Stainless Steel / 900 mm	 539.82.313

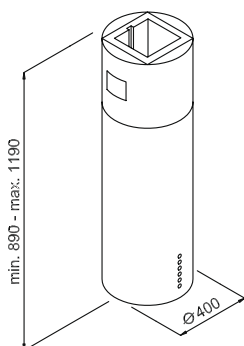
Ceiling-Mounted,
Chimney Hood Multipla



- Model: Isola Multipla
- Type: Ceiling mounted
- Lighting System: 4 x 20W Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 900 m³/h
- Main control: Luminous soft touch
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Clean Air, Filter Saturation Booster, Timer, Alarm

Finish / Length	Cat. No.
Stainless Steel / 900 mm	 500.30.823

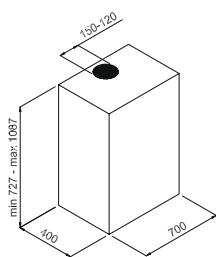
Ceiling-Mounted,
Chimney Hood Cilindro



- Model: Isola Cilindro
- Type: Ceiling mounted
- Lighting System: 2 x 20W Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 900 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Clean Air, Filter Saturation Booster, Timer, Alarm

Finish / Length	Cat. No.
Stainless Steel / 400 diam.	 500.30.810

Ceiling-Mounted,
Chimney Hood Cubo



- Model: Isola Cubo
- Type: Ceiling mounted
- Lighting System: 4 x 20W Halogens
- Anti-grease filter: Anodized aluminum filter panels
- Suction power: 900 m³/h
- Main control: Touch control
- Noise level: Acoustic pressure: 53 dbA
Acoustic power: 63 dbA
- Installation: Ventilation through ducting outside and circulation system with carbon filters
- Function: 4 speed level
- Features: Clean Air, Filter Saturation Booster, Timer, Alarm

Finish / Length	Cat. No.	
Stainless Steel / 700 mm		500.30.805

Hood Accessories



Rectangular Carbon filter



Size	Cat. No.	
248 x 92 mm		500.30.984

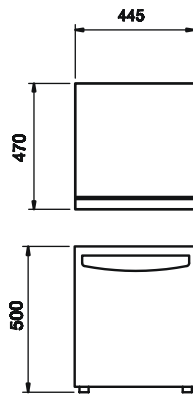
Round Carbon filter



Size	Cat. No.	
Ø148mm		500.30.983
Ø190mm		500.30.982

Dimensions in mm
Inches are approximate

Mini Ref



Specifications:

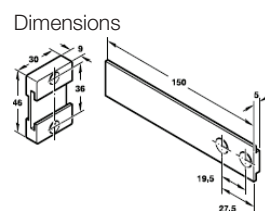
- Power : 220V / 60HZ
- Color : White
- Refrigerant : R134a
- Capacity : 50L
- Weight : 21 kg

Features:

- Equipped with push button for semi-automatic defrosting system
- Provided with 3 liters freezer compartment
- Adjustable thermostat for automatic temperature control
- Reversible (door opening options)

	Cat. No.
50L Mini refrigerator	538.11.700

Drag Hinge for refrigerator door panel



Specifications:

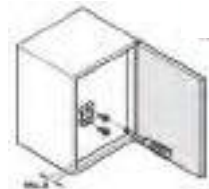
- Area of application: For connecting built-in refrigerator door to cabinet door panel
- Material: Plastic
- Brown

Supplied with:

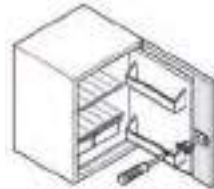
- 4 Fixing Screws

	Cat. No.
Door Hinge	568.16.007

Installation

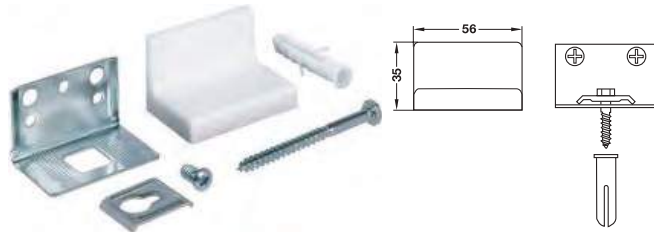


Attach the guide to the outer side of the refrigerator door.



Open the refrigerator door to 90 degrees and insert the rail into the guide. Now screw on the rail perfectly level to the inner side of the cabinet door.

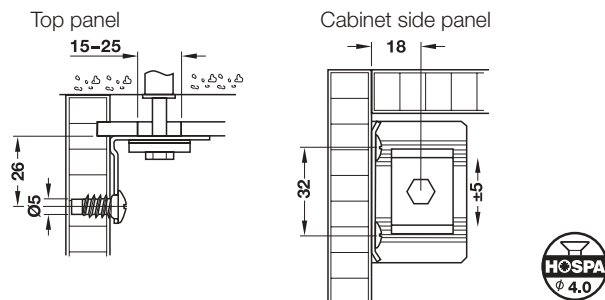
Load bearing capacity 150 kg/pair



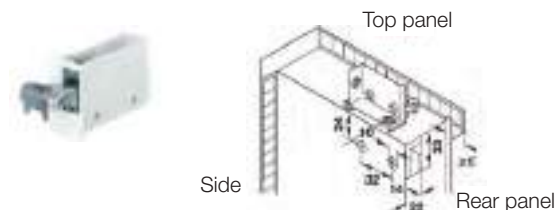
- Material: Steel
- Finish: Galvanized
- Adjustment facility: Height 8 mm, side 8 mm
- Mounting: Can be used on the left, right or in the middle

Colour	Cat. No
White	290.22.700

Installation

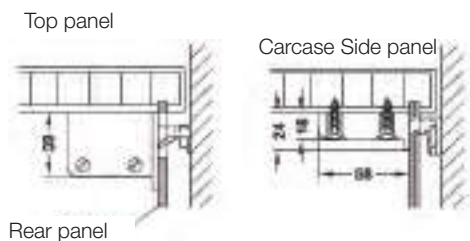


Screw fixing, load bearing capacity 150 kg/pair



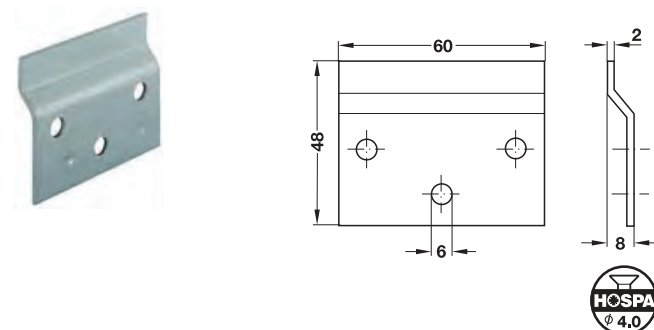
- Material: White plastic
- Vertical adjustment: 12 mm
- Depth adjustment: 14 mm
- Lateral adjustment: 12 mm

Mounting	Cat. No
Right	290.00.700
Left	290.00.701



Wall plates, for cabinet hangers

Length 60 mm



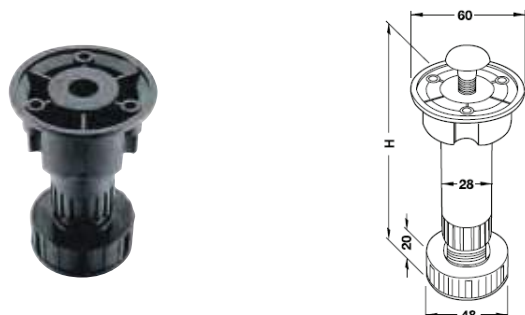
- Material: Steel
- Finish: Galvanized
- Installation: For screw fixing

Length mm	Cat. No.
60	290.08.900

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

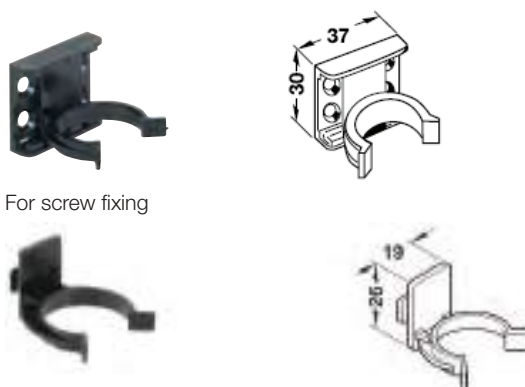
Plinth Adjustment foot



- Material: Plastic
- Finish/colour: Black
- Height adjustment: +15 mm
- Installation: With M10 fixing screw (637.45.997) and/or 3 chipboard screws

Installation height H mm	Cat. No.
80	637.45.308
100	637.45.326
120	637.45.344
150	637.45.371

Accessories for plastic plinth adjusting feet



For screw fixing

With ridge

- Material: Plastic
- Finish/colour: Black

Installation	Cat. No.
For screw fixing for wooden profile	637.45.906
With ridge, for aluminum profile	637.45.920

Plastic Cabinet Adjustable Leg, for Wood Panel



- Material: Plastic black (polypropylene)
- Load Capacity: Max.150kg/4 pcs
- Adjustable height: 3cm

Dimension	Cat. No.
100/130 mm	637.15.012
140/70 mm	637.15.015

Front panel for adjustable cabinet leg

Aluminum front panel



- Material: Aluminum

Dimension	Cat. No.
100 x 4000mm	713.29.911
150 x 4000mm	713.29.931

Side cover panel



- Material: Plastic

Dimension	Cat. No.
100 mm	713.29.991
150 mm	713.29.993

Dimensions in mm
Inches are approximate



- For glass thickness: 5 mm
- Material: Aluminum frame, steel corner connector and jointing bar profile
- Finish : Silver colour anodized

		Material	Finish	Dim. mm.	Cat. no.
Aluminum frame door (wide Version)		Aluminum	Silver colored anodized	22 x 55	563.85.904
Aluminum frame door (Narrow Version)		Aluminum	Silver colored anodized	22 x 55	563.85.914
Aluminum divider (Narrow Version)		Aluminum	Silver colored anodized	21 x 30	563.95.924
Aluminum frame door (wide Version)		Aluminum	Silver colored anodized	21 x 30	563.85.934
Gasket		Plastic	Transparent	3 x 6.2	563.85.476
Gasket		Plastic	Transparent	8.5 x 6.2	563.85.486
Corner connector		Steel	Galvanized	70 x 70 x 2	563.85.290
			Screw	M4 x 4 x 10	022.35.0410
Joint bar profile		Steel	Galvanized	27 x 11 x 2	563.85.294

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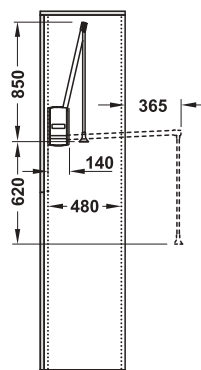


The new Bosch Series 8 built-in appliances don't just meet the highest demands when it comes to cooking. Thanks to the precision workmanship and attention to the tiniest design detail, they are also beautiful to look at. All of our Series 8 appliances coordinate perfectly with one another and will fit into any units, making them the ideal choice for your dream kitchen. Experience the best built-in appliances from Bosch: www.bosch-home.com

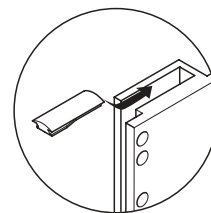


BOSCH
Invented for life

2004 Wardrobe lift
Load bearing capacity 10 kg









Only use tilting device if the wardrobe lift is fitted in the rear row of holes.

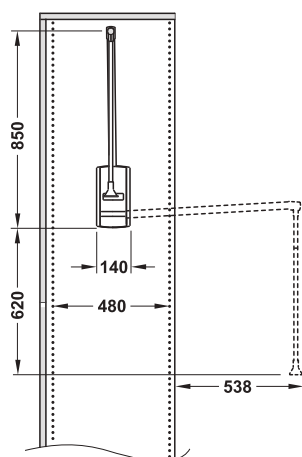
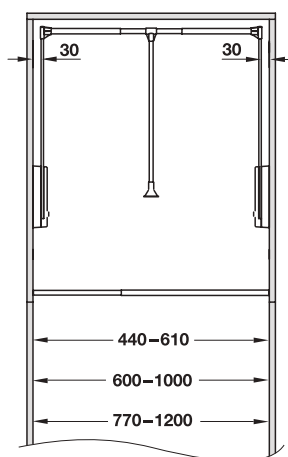


Tilting device

Installation in rear row of holes

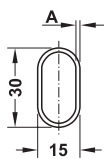
- Area of application: For internal cabinet width of 440 - 1200 mm or for side components of New Basic wardrobe system or Logo shelf system
- Load bearing capacity: min. 1.6 kg, max. 10 kg
- Material: Arm and clothes rail: Steel, Pull rod, housing and connecting parts: Plastic
- Installation: For screw fixing to side panel with New Basic wardrobe system or Logo shelf system
- Fixing material supplied



Finish/colour	Cat. No.	
For internal cabinet width of 600 - 1000 mm		
Aluminum colored/grey		805.20.532
Nickel plated/white		805.20.731
Black		805.20.431
For internal cabinet width of 770 - 1200 mm		
Aluminum colored/grey		805.20.557
Nickel plated/black		805.20.355
Black		805.20.455



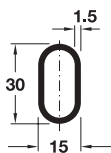
Installation in center of wardrobe side panel

OVA Wardrobe rail 30 x 15 mm






Length mm	Material thickness A mm	Finish/colour	Cat. No.
Steel, welded			
	1.2	Chrome plated	 801.10.222
	1.5		 801.09.222

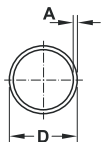
Wardrobe rail, aluminum






- Material: Aluminum
- Finish: Aluminum anodized
- Material thickness: 1.5 mm
- Height: 30 mm


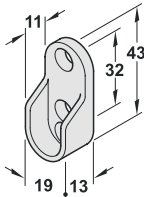



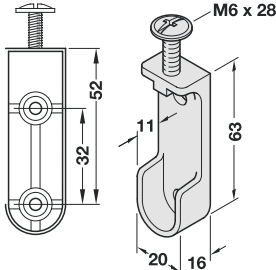



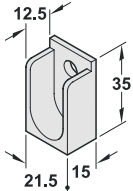


Finish	Cat. No.
1,000 mm	 801.33.902
2,000 mm	 801.33.904
3,000 mm	 801.33.906


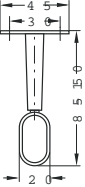


Wardrobe rail, round




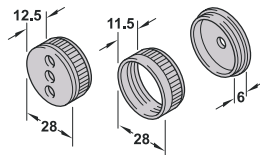


Length mm	Diameter D	Material Thickness A	Finish	Cat. No.
Steel rolled				
2500	20	0.7	Nickel plated	 801.01.702
Steel with brass coating , welded				
2500	25	1	Nickel plated polished	 801.11.742
			Enamel polished	 801.11.843

Rail end support for OVA wardrobe rail 30 x 15 mm

		Version	Cat. No.
Zinc alloy, nickel plated			
		 For screw fixing to side panel, with 3 screw holes	 803.33.758
		 For screw fixing beneath shelves, with 2 screw holes, screw M6 x 28 supplied	 803.32.721
Plastic, chrome plated polished			
		 For screw fixing to side panel, with 1 screw hole	 803.25.220

		Version	Packing	Cat. No.
Stainless steel matt brushed				
		 For screw fixing beneath shelves, height adjustable (85–105 mm)	1 piece	 802.07.200

Rail end support, round, for Ø 25 mm

		Version	Packing	Cat. No.
Brass, for screw fixing to side panel				
		 Nickel plated	1 or 25 pairs	 803.51.757

Installation

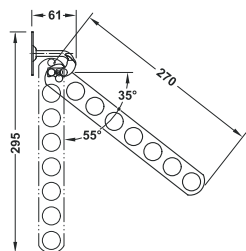
- 1 Fix rail end supports to side panels.
- 2 Slide sleeve onto wardrobe rail.
- 3 Insert wardrobe rail into non-threaded rail end support.
- 4 Screw sleeve to threaded rail end support.

Dimensions in mm
Inches are approximate

Extending Wardrobe Rails

For screw fixing to side panel

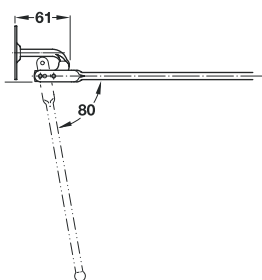
Length 295 mm



- Version: Folding
- Material: Steel
- Load bearing capacity: 5 kg
- Screw-on plate q 60 mm

Finish	Cat. No.
Chrome plated polished	 805.43.200

Length 280 mm



Finish	Cat. No.
Chrome plated polished	 805.42.203

Tine and Belt Rack

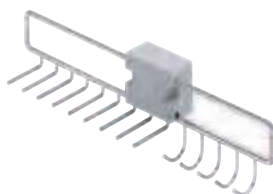
Extending, for 17 ties



- Material: Steel
- Finish: Rack: Chrome plated polished, runner cover: Plastic coated
- Colour: Runner cover: White aluminium, RAL 9006
- Mounting: Right and left
- Type of pull-out: Single extension with ball bearing runner

Dim. (W x D x H) mm	Cat. No.
130 x 540 x 90	 807.41.206

Extending, for 9 ties and 5 belts



- Version: With glide and spacer to compensate for door offset, with non-slip rails
- Material: Rack: Steel, mounting block and spacer: Plastic
- Finish/colour: Rack: Chrome plated polished, mounting block and spacer: Silver coloured
- Mounting: Right and left
- Fixing material supplied

Dim. (W x D x H) mm	Cat. No.
74 x 455 x 118	 807.41.211

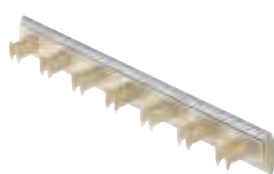
Extending, for 14 ties



- Version: With glide and spacer to compensate for door offset, with non-slip rails
- Material: Rack: Steel, mounting block and spacer: Plastic
- Finish/colour: Rack: Chrome plated polished, mounting block and spacer: Silver coloured
- Mounting: Right and left
- Fixing material supplied

Dim. (W x D x H) mm	Cat. No.
74 x 455 x 87	 807.41.210

Fixed, for 7 belts




- Material: Support rack: Aluminium, screw-on parts and hooks: Plastic
- Finish: Support rack: Silver coloured anodized
- Dim. (W x D x H): 432 x 52 x 47 mm

Colour	Cat. No.
Black	 807.25.935

Extending, for 8 belts



- Material: Support rack: Aluminium, screw-on parts and hooks: Plastic
- Finish: Support rack: Silver coloured anodized
- Dim. (W x D x H): 500 x 76 x 64 mm
- Type of pull-out: Single extension

Colour	Cat. No.
Black	 807.45.204

Trouser rack

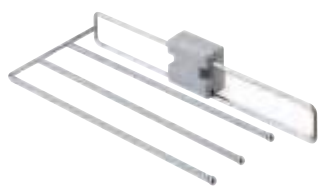
Extending, for 10 pair of trousers, width 465 mm



- Version: For right and left hand use, with non-slip rails
- Material: Steel
- Finish: Rack: Chrome plated polished, runner cover: Plastic coated
- Colour: Runner cover: White aluminium, RAL 9006
- Extension length: 300 mm
- Length of rail with ball: 371 mm

Dim. (W x D x H) mm	Cat. No.
465 x 480 x 100	 805.45.204

Extending, for 3 pairs of trousers, width 222 mm

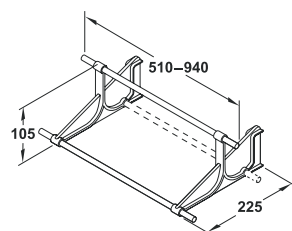


- Version: With glide and spacer to compensate for door offset, with non-slip rails, for right and left hand use
- Material: Rack: Steel, mounting block and spacer: Plastic
- Finish: Rack: Chrome plated polished
- Colour: Mounting block and spacer: Silver coloured
- Fixing material supplied

Dim. (W x D x H) mm	Cat. No.
222 x 455 x 72	 805.45.210

Shoe rack

Continuously adjustable



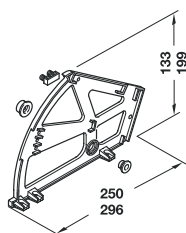
Installation



- Area of application: For installation in shoe cupboards
- Material: Rail: Aluminium, supports: Plastic
- Fixing material supplied

Width mm	Colour	Cat. No.
510-940	Grey	892.11.901
	Black	892.11.300
	Transparent	892.11.900

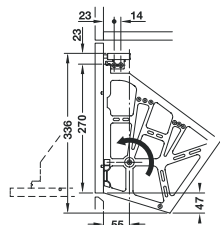
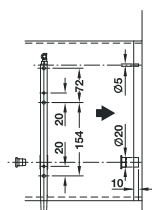
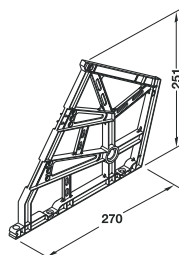
Shoe rack fitting for 2 compartments



- Area of application: For installation in shoe cupboards
- Material: Plastic
- Colour: White

Versions	Cat. No.
With 2 compartments	892.14.728

Shoe rack fitting for 3 compartments



- Area of application: For installation in shoe cupboards
- Version: With 3 compartments, with optional integrated soft closing mechanism
- Material: Plastic
- Installation depth: >310 mm

Versions	Cat. No.
White aluminium, RAL 9006	892.14.253

Note

Material thickness for intermediate shelf = 10 mm.
Internal installation width = internal dimensions – 25 mm.
Height for shelves >150 mm.

Order reference

Please order Smove soft closing mechanism for doors (356.33.510) separately.

The latest product range can be found on the Internet at www.haefele.de or contact your sales office or your Häfele representative.







Häfele's extensive range of high-quality foldaway bed fittings has something for everyone.


The guest bed remains invisible inside the cabinet wall, saving space until it's needed. If a second guest arrives, just pull a handle and the bunk bed folds easily out of the cabinet (see photo).

In the blink of an eye, a bed transforms into a desk with a shelf – a unique piece that does two jobs.

Foldaway bed fitting, for construction of foldaway beds according to customer's own requirements


	Installation		Bed weight kg	Mattress and slatted frame	
	end mounted	side mounted		without	with
	✓		50–100	✓	
		✓	40–80	✓	
	Securing bracket				
	Mattresses				
	Slatted frames				

Foldaway bed fitting, with frame and slatted frame

	Installation		For mattress size mm (W x L)	Version:	Mattress	
	end mounted	side mounted			without	with
	✓		900 x 2000	With angular foot	✓	✓
		✓	900 x 2000		✓	✓
	✓		1400 x 2000		✓	✓
	✓		900 x 2000	Low installation height, with angular foot	✓	✓
	✓		900 x 2000	Electric, with angular foot	✓	✓
		✓	900 x 2000	Installation position optional	✓	✓

Foldaway bed fitting, special solutions

e.g. for motor home, caravan, boat, youth hostel, hotel/bed and breakfast accommodation, guest room

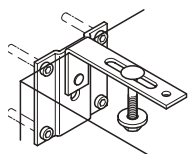
	Installation		For mattress size mm (W x L)	Area of application	Mattress	
	end mounted	side mounted			without	with
		✓	900 x 2000	Single and/or bunk bed/loft bed	✓	✓
		✓	1400 x 2000	Single bed or sofa	✓	✓
		✓	900 x 2000	Bed or desk	✓	
		✓	1400 x 2000		✓	

Dimensions in mm
Inches are approximate

Bettlift Foldaway bed fitting, for construction of foldaway beds according to customer's own requirements

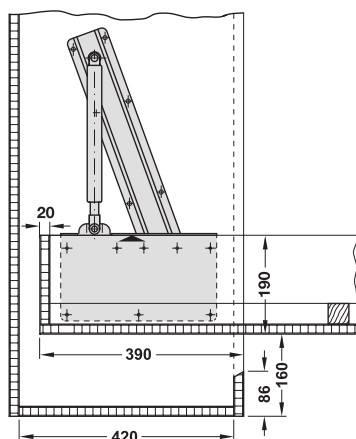


Order reference:
Bed weight = total weight of the bedding box, slatted frame, mattress and bedding

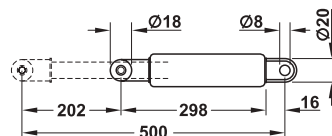


All built-in foldaway beds must be prevented from tipping in accordance with EN 1129. Ensure that the surface is suitable for attaching the securing brackets.

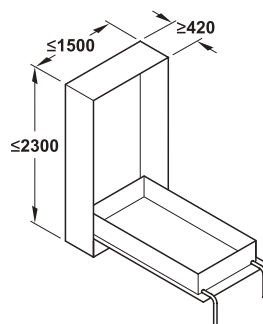
• For end mounting



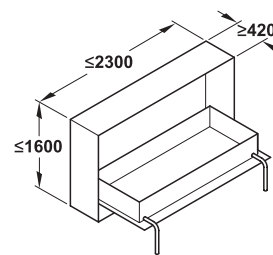
Gas filled strut



Order reference:
Example: 2 gas filled struts each for 100 kg must be ordered for a bed weight of 100 kg.



End mounted



Side mounted

The specified cabinet dimensions are internal cabinet dimensions

- Material: Steel
- Finish: Powder coated
- Colour: Black, RAL 9011

Construction recommendation	
Material thickness of bedding box and cabinet	20 mm
Internal cabinet height	Mattress length + 170 mm
Internal cabinet width	Mattress width + 94 mm

Two bedding boxes must be mounted next to each other to make a double bed.




- Bed weight: max. 100 kg

Supplied with

- 1 Pair of foldaway bed fittings with pivot bearings and positioning bolts for gas filled struts
- 2 Securing brackets (anti-tilt facility)
- 1 Set of fixing material
- 1 Set of installation instructions

	Cat. No.
Foldaway bed fitting for end mounting	 271.95.203

Order reference:
Order 2 gas filled struts and 1 pair of angular feet for appropriate bed weight separately.

Bed weight	Pushing force N		Cat. No.
50	900		271.99.220
60	1100		271.99.266
80	1500		271.99.346

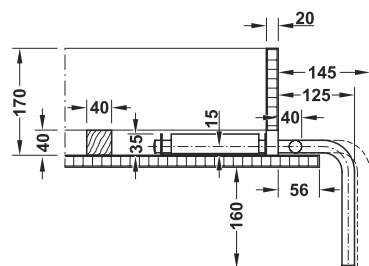
Angular Foot




- Area of application: Supporting the open bed
- Material: Steel
- Finish: Powder coated
- Version: With mounting plate

Functionality:
The angular feet must be pulled-out when the bed is opened, turned by 90° and pushed back in again until the stop is reached.

Installation:
Screw mounting plate of angular foot to foot side of bed frame and rear side of front panel.
A squared edge timber measuring at least 40 x 40 mm is needed on all four sides as slatted frame support.






Colour	Cat. No.
Mounting plate: Black, RAL 9011, angular foot: White aluminium, RAL 9006	 271.95.361

Bedding Strap



- Area of application: For holding bedding when closing the bed

Colour	Cat. No.
Mattress width <900 mm	 271.87.920
Mattress width <1200 mm	 271.87.921
Mattress width <1400 mm	 271.87.922

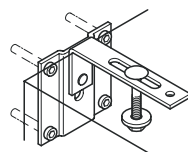
Bettlift Built-in foldaway bed with slatted frame and adjustable head section



- Supplied with
- 1 Built-in foldaway bed with frame, slatted frame and angular feet
 - 2 Securing brackets (anti-tilt facility)
 - 3 Bedding straps
 - 2 Mattress holders
 - 1 Set of installation instructions

Order reference
Bed weight = total weight of the front panel, mattress, bedding and bed frame (if applicable).
Other bed weights on request.

- Area of application:** For inset front
Material: Frame: Torsion-free tubular steel,
slatted frame: Laminated wood,
pockets: Rubber
- Load bearing capacity:** 100 kg
Finish: Slatted frame: Natural wood
Colour: Frame: Graphite black, RAL 9011,
foot linkage: White aluminium, RAL 9006
- Version:** With gas filled strut for easy opening and closing, with 28 flexibly mounted resilient wooden slats, with shoulder comfort zone, 5 double slats for central zone reinforcement and centre strap, hardness degree continuously adjustable



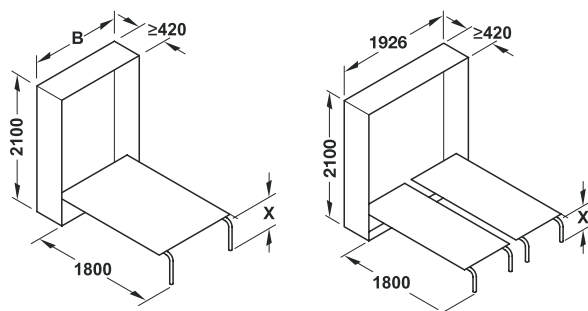
All built-in foldaway beds must be prevented from tipping in accordance with EN 1129. Ensure that the surface is suitable for attaching the securing brackets.

Component	Material thickness
Front panel	19 mm
Mattress width <1400 mm	19 – 22 mm

Automatic foot mechanism
Angular feet automatically come out when the bed is opened and are retracted when the bed is closed again.

Dimensions in mm
Inches are approximate

End mounted single, double or French bed



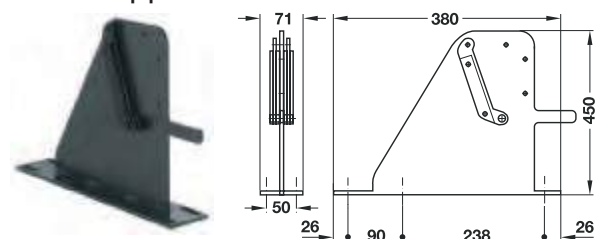
X = slatted frame top edge 330 mm
The specified cabinet dimensions are internal cabinet dimensions

For mattress size (W x L) mm	Bed weight kg	Width B mm	With mattress	Cat. No.
900 x 2000	44 – 55	960	271.91.115	271.91.114
1400 x 2000	60 – 80	1460	271.91.136	271.91.135

Order reference:
Order 2 single beds and 1 centre support to make a double bed.

Note:
Built-in foldaway bed for mattress size 1,600 x 2,000 mm and 1,800 x 2,000 mm from 25 pieces available on request.

Centre support



- Area of application: For connecting two single beds to make a double bed
- Material: Steel

Finish/colour	Cat. No.
Powder coated, graphite black, RAL 9011	271.87.101

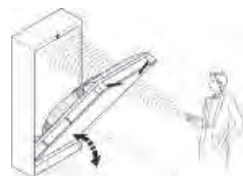
Bettlift Electric built-in foldaway bed with frame and slatted frame with adjustable head section



Supplied with
1 Bettlift built-in foldaway bed with electric drive, frame, slatted frame and angular feet
2 Securing brackets (anti-tilt facility)
3 Bedding straps
1 Infrared remote control with battery (mains disconnection)
2 Mattress holders
1 Set of installation instructions



Electric motor drive for Bettlift

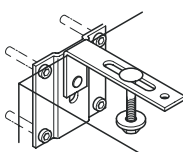


Operated using infrared remote control

- Area of application: For inset front
- For mattress size: (W x L): 900 x 2,000 mm
- Bed weight: <60 kg
- Load bearing: capacity: 100 kg
- Material: Frame: Torsion-free tubular steel, slatted frame: Laminated wood, pockets: Rubber
- Colour: Frame: Graphite black, RAL 9011, foot linkage: White aluminium, RAL 9006
- Version: Opening/closing using electric drive via infrared remote control, with 28 flexibly mounted resilient wooden slats, with shoulder comfort zone, 5 double slats for central zone reinforcement and centre strap, hardness degree continuously adjustable
- Nominal voltage: 24 V
- Input voltage: 230 V AC / 50 Hz

Component	Material thickness
Front panel	19 mm
Side panel/base panel, plinth	19 – 22 mm
Double bed construction not possible	

Automatic foot mechanism
Angular feet automatically come out when the bed is opened and are retracted when the bed is closed again.



All built-in foldaway beds must be prevented from tipping in accordance with EN 1129. Ensure that the surface is suitable for attaching the securing brackets.




Version	Cat. No.
Without Mattress	271.91.212
With Mattress	271.91.214

Dimensions in mm
Inches are approximate

Sofa bed frame, 3 folds

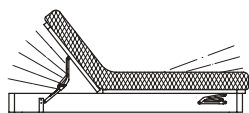
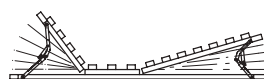
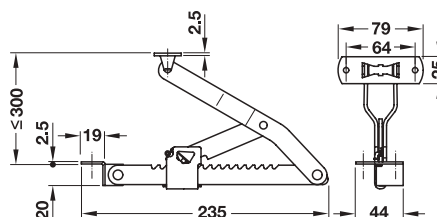


- Material: Steel
- Colour: Black
- Bed support: Polypropylene deck
- Installation height: 120 mm from the floor

Dim. (L x W)	Mattress			Cat. No.
	Length	Width	Thickness	
1,900 x 1,400 mm	1,830 mm	1,330 mm	60 mm	 272.00.010
1,900 x 1,200 mm	1,830 mm	1,130 mm	60 mm	 272.02.059
1,900 x 1,200 mm	1,830 mm	1,430 mm	60 mm	 272.02.068



Scissor jacks



- Area of application: For slatted frames, couches and French beds
- Version: With screw-on plates
- Material: Steel
- Finish: Yellow chromated
- Height: Raising height max. 300 – 375 mm

Height mm	Cat. No.
Raising height ≤300	 274.00.933

Combi fitting for beds width of 900/1,400 mm

Bed and desk on one place
Space saving, ideal for use as guest bed in residential areas,
youth hostels, boats, caravans, hotels, hospitals, public buildings



Working desk position



Translational motion of desk to lower and upper position



Bed position



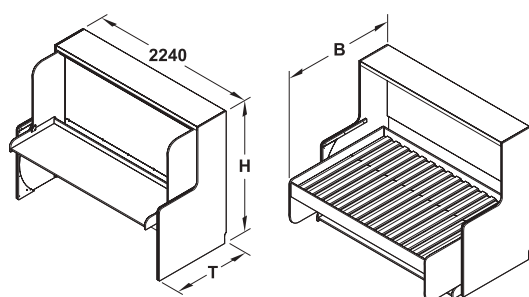
Mounted fitting for one side



Fitting set

- Material: Steel
- Colour: Black lacquered
- Installation: For specified furniture design

Supplied with
1 Fitting set complete for 1 piece of furniture,
without fixing material
1 Set of installation instructions
1 CD with CAD data for furniture design



Work desk/bed mm	Width B mm	Height H mm	Depth T mm	Thrust force N	Cat.z No.
900 x 2,000	1,050	Min. 1,447	650	1,100	271.97.300
1,400 x 2,000	1,503	Min. 1,777	825	1,200	271.97.301

TV wall brackets and lift systems



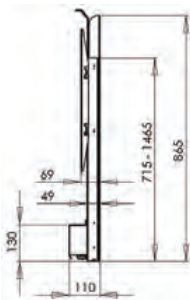
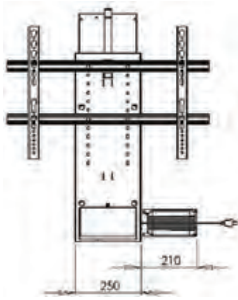
High-value and sophisticated room concepts for yachts, hotels, living rooms and bedrooms can be implemented individually using Häfele TV brackets.

Flat screens that are concealed in sideboards are raised upwards and rotated manually or using a remote control.
Flat screens that are mounted to the wall can be swivelled or tilted to any required viewing direction.

Screen size (diagonal)	VESA standard	Load bearing capacity kg	Kitchen	Living room	Bathroom	Hotel
Electric lift systems						
–	100 x 100, 200 x 100, 200 x 200	25	✓	✓		✓
–	200 x 100, 200 x 200	45	✓	✓		✓
–	50 x 50, 75 x 75, 100 x 100, 200 x 100, 200 x 200	50	✓	✓		✓
–	Universal	65	✓	✓		✓
–	Universal	80		✓		✓
TV wall bracket, with arm, swivelling and tilting						
10"–29"	50 x 50, 75 x 75, 100 x 100, 200 x 100	20	✓	✓		
15"–37"	75 x 75, 100 x 100, 200 x 200	27	✓	✓	✓	✓
37"–65"	Universal	61		✓		✓
Extending TV turntable, installed in furniture						
<19"	75 x 75, 100 x 100	9	✓	✓		✓
–	–	60		✓		✓
Ceiling installation, rotating						
For projectors	–	11		✓		✓

Dimensions in mm
Inches are approximate

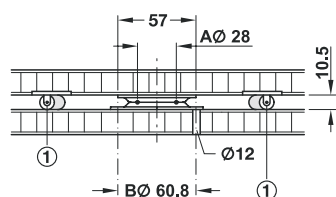
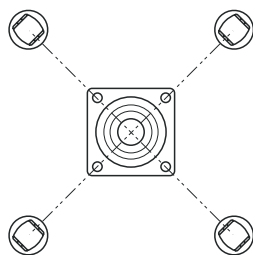
Maxi Electric Lift System
Load Bearing Capacity 100kg



- Area of application: Used in cabinets for raising and lowering flat screen television
- Material: Steel
- Finish: Black
- Mounting method: Suitable for below VESA standards
400 x 100
400 x 400
600 x 200
600 x 400
- Height of mechanism: 715 mm (closed) to 1465 mm (open)
- Stroke: 750 mm
- Weight capacity: 100 kg
- Speed: 28 mm / second
- Supplied with: Lift Unit
Mounting Brackets
Rocker Switch
RF Module
Remote Controller
Power Supply



	Cat. No.
Maxi Lift Electronic Plasma Lift	 421.68.420

Furniture Fittings



A = ball cage assembly
B = hole circle
1 = roller

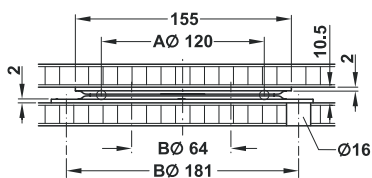
- Version: Ball cage assembly: Ball bearing mounted
- Material: Turntable: Steel, Roller: plastic
- Colour: Roller: Black

Dim. (L x W x H) mm	Diameter mm	Height mm	Cat. No.
Turntable			
57 x 57 x 10.5	-	10.5	 646.12.103
Roller			
-	26	13	 646.11.016

Rotates through 360°

- Version: Ball cage assembly: Ball bearing mounted
- Material: Steel

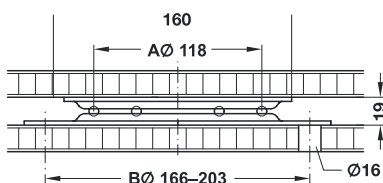
Load bearing capacity 150 kg



A = ball cage assembly
B = hole circle

Dim. (L x W x H) mm	Finish	Cat. No.
155 x 155 x 10.5	Galvanized	 646.18.908

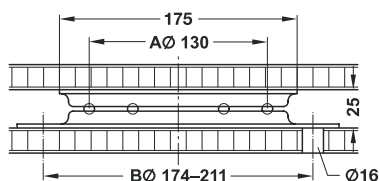
Load bearing capacity 180 kg



A = ball cage assembly
B = hole circle

Dim. (L x W x H) mm	Finish	Cat. No.
160 x 160 x 19	Bright	 646.14.062

Load bearing capacity 225 kg



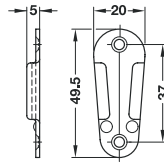
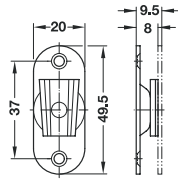
A = ball cage assembly
B = hole circle

Dim. (L x W x H) mm	Finish	Cat. No.
175 x 175 x 25	Bright	 646.15.014


Dimensions in mm
Inches are approximate

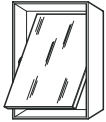
Tilting mirror fitting

For mirrors with wooden frames



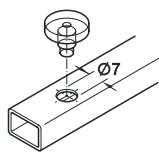
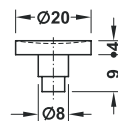
• Material: Steel

Finish	Cat. No.
Nickel plated	 294.40.702



Mirror tilts continuously

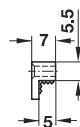
Glass shelf support



• Material: Plastic (TPE)

Finish	Cat. No.
Natural color	 297.34.005

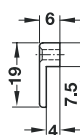
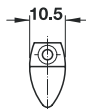
Round, with rubber pad




• Material: Zinc alloy

Finish	Cat. No.
Nickel plated	 292.01.710

Oval shape



• Material: Plastic

Finish	Cat. No.
Glass clear	 291.09.402

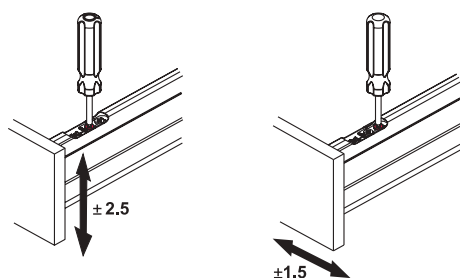
Basic system
Drawer side height 92 and 115 mm



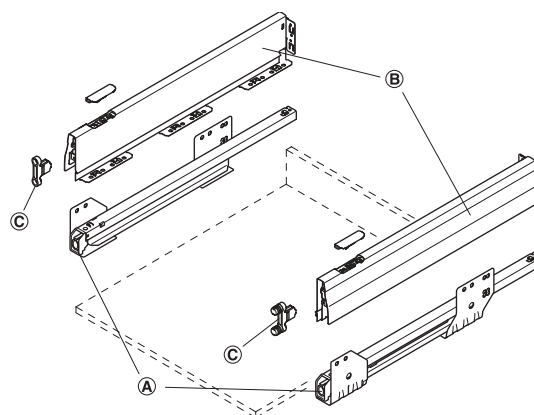
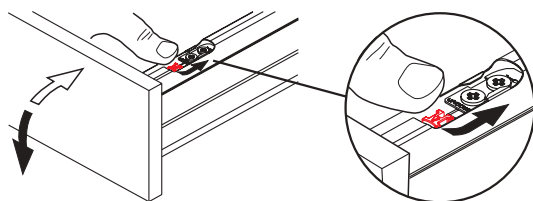
- Load bearing capacity: 30 kg, 50 kg or 70 kg (dynamic load)
- Front fixing: For screw fixing or press fitting
- Adjustment facility: Height and side adjustment from above



Convenient height and side adjustment from above after installation of drawer.



No tools required for mounting and removing the panel.



- A Matrix / Moove cabinet rails
- B Moovit Chassis drawer sides with cover caps
- C Moovit Fix front fixing brackets

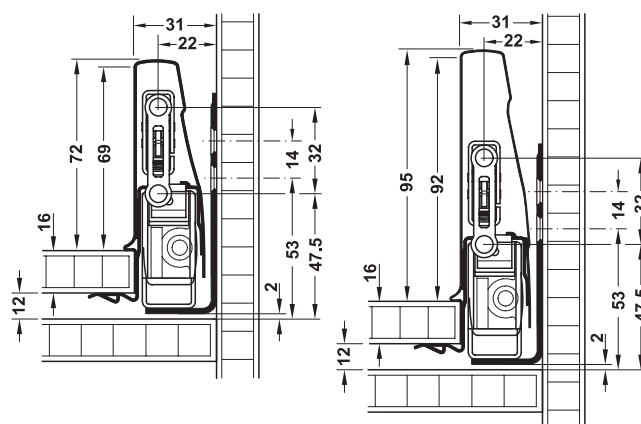
Drawer size calculation
Internal space dimensions

Internal drawer width, e.g.:
External cabinet width 600 mm
– (2 x side panel thickness) – (2 x 19 mm = 38 mm)
– (2 x installation dimension) – (2 x 31 mm = 62 mm)
= internal drawer width = 500 mm

External cabinet width mm	300	400	500	600	800
Side panel thickness mm	Internal drawer width mm				
16	206	306	406	506	106
19	200	300	400	500	700

Internal drawer depth, e.g.:
Nominal length cabinet rail 500 mm
– installation dimension – 3 mm
– rear panel thickness – 16 mm
= internal drawer depth = 481 mm

Installation



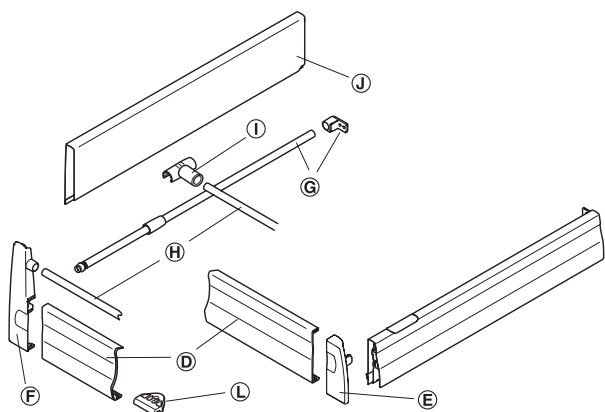
Drawer side height 92 mm

Drawer side height 115 mm

Dimensions in mm
Inches are approximate

Add-on system

Moovit A + B Set steel



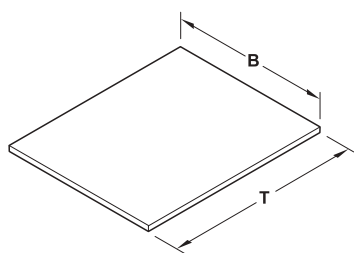
D Panel for internal drawer box with or without railing
E Panel holder for internal drawer box without railing
F Panel holder for internal drawer box with railing
J Moovit Panel height extension panel
L plate for panel

Moovit Equipment Railing
G Side rail
H Cross rail
I Cross rail holder

Cross rail length calculation
When using cross rail holder I
Cross rail H length = internal drawer width – 66 mm

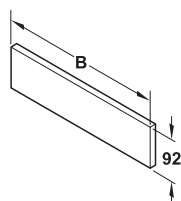
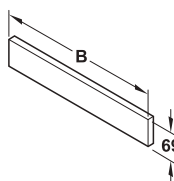
When using panel holder for internal drawer box with railing F
Cross rail H length = internal drawer width – 76 mm

Base and panel calculation
Base dimensions:
B = internal cabinet width – 62 mm
T = nominal length – 3 mm

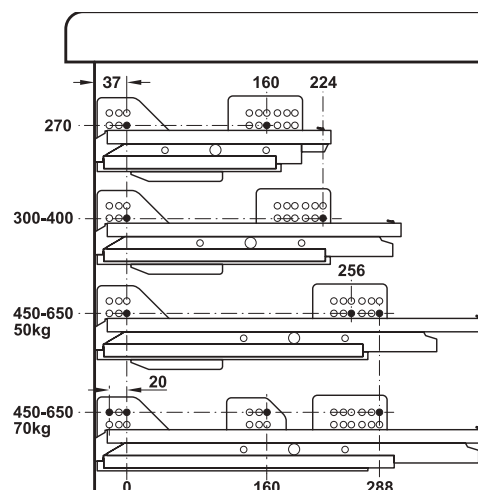


Rear panel for drawer side height:
92 mm

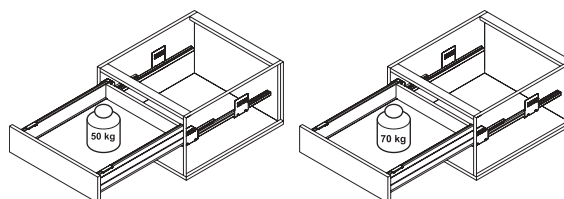
115 mm



- Runners with progressive action
- Load bearing capacity up to 70 kg
- Material: Steel
- Finish: Drawer sides: Powder coated, cabinet rail: Galvanized
- Version: Full extension, with integrated Smuso soft closing and self closing mechanisms, with integrated rear panel fitting



- Drawer and pull-out: 3. screw hole
- Internal drawer box with and without railing:
 - with <19 mm wooden front panel: 1. screw hole
 - with aluminum front panel: 2. screw hole



Moovit Moove A + B Set, steel

Drawer side height 92 mm, 50 kg

matrix smuso
...soft & silent



Nominal length mm	Metallic white	Metallic grey
Packed boxes		
450	553.78.704	553.78.204
500	553.78.705	553.78.205

- Material: Steel
- Finish: Drawer sides: Powder coated, cabinet rail: Galvanized
- Version: Full extension, with integrated Smuso soft closing and self closing mechanisms, with integrated rear panel fitting
- Load bearing capacity: 30 kg or 50 kg

Supplied with

Each set:

1 Left and 1 right Moovit Chassis drawer side with rear panel fitting

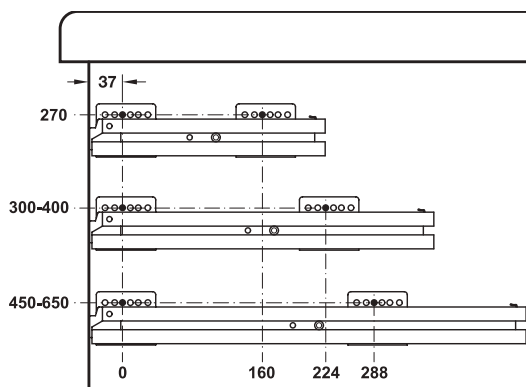
1 Left and 1 right Moove cabinet rail

1 Left and 1 right cover cap with Häfele logo relief

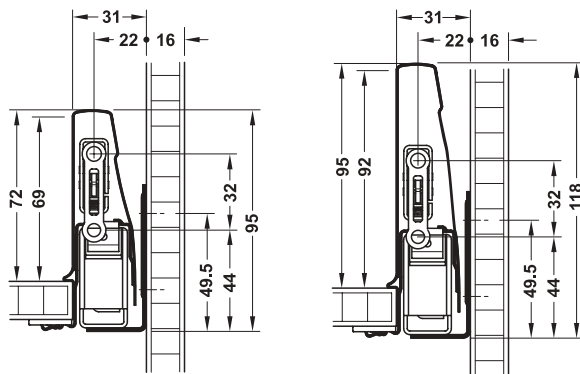
Drawer side height 115 mm, 50 kg



Nominal length mm	Metallic white	Metallic grey
Packed boxes		
450	553.79.704	553.79.204
500	553.79.705	553.79.205



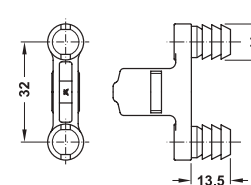
- Drawer and pull-out: 3. screw hole
- Internal drawer box with and without railing:
 - with <19 mm wooden front panel: 1. screw hole
 - with aluminum front panel: 2. screw hole



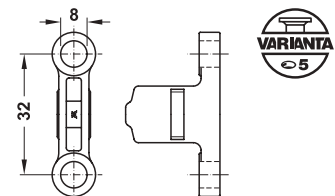
Moovit fix Front fixing bracket C



For press fitting



For screw fixing



Version	Cat. No.
For press fitting	553.59.990
For screw fixing	553.59.991

Order reference:

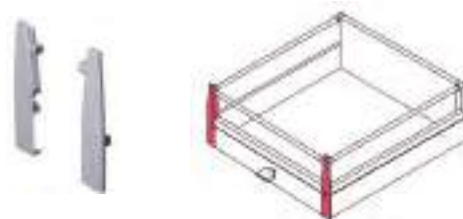
Please order fixing screws Cat. No. 013.20.949 for screw fixed version separately.

Dimensions in mm
Inches are approximate



Add-on system
Panel for internal drawer box with or without railing



Holder for internal extension (with railing) F






- Area of application: Panel holder for internal box with railing, connects the drawer sides with the panel and railing
- Material: Plastic
- Installation: Panel is clipped onto the drawer sides, the railing is inserted into the holder
- Height: 185 mm

Colour	Cat. No.
Metallic white	 553.61.791
Metallic grey	 553.61.291

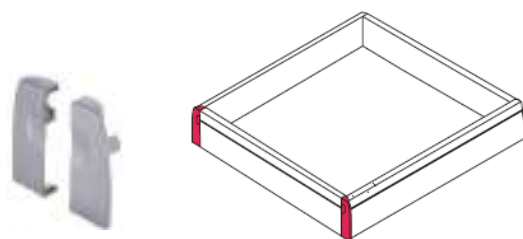
Panel for internal drawer/
Internal extension D





- Area of application: Panel for internal drawer box with or without railing
- Material: Aluminum
- Installation: Holders for screw fixing to the panel, panel is clipped onto the drawer sides using panel holders
- Version: Can be shortened
- Height: 95 mm
- Length: Internal cabinet width – 80 mm
- Side panel thickness: 16 mm

Length mm	Metallic white	Metallic grey	Champagne colored
For cabinet width 1200 mm			
1088	 553.61.719	 553.61.219	 553.61.819

Holder for internal drawer E



- Area of application: Panel holder for internal drawer box without railing, connects the drawer sides with the panel
- Material: Plastic
- Installation: Panel is clipped onto the drawer sides
- Height: 97 mm

Colour	Cat. No.
Metallic white	 553.61.792
Metallic grey	 553.61.292

Moovit Equipment Railing











Supplied with
2 Rails
4 Front brackets (2 for press fitting and 2 for screw fixing)
2 Rear panel fittings

- Material: Railing: Steel or stainless steel, holder: Plastic
- Finish: Coated
- Diameter: 11 mm

Side rail set G
Rail with connection facility





Length mm	Metallic white	Metallic grey	Champagne colored	Stainless steel brushed
450	 553.59.704	 553.59.204	 553.59.804	 553.59.004
500	 553.59.705	 553.59.205	 553.59.805	 553.59.005

Cross rail H



Features

- Material: Plastic



Colour	Cat. No.
Metallic white	 553.59.734
Metallic grey	 553.59.234

Cross rail holder I



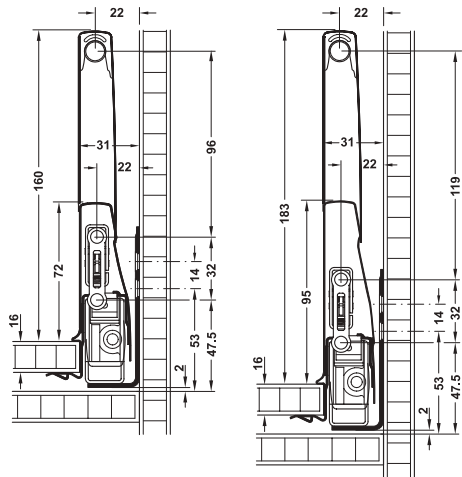
Features

- Material: Plastic





Colour	Cat. No.
Metallic white	 553.59.739
Metallic grey	 553.59.239

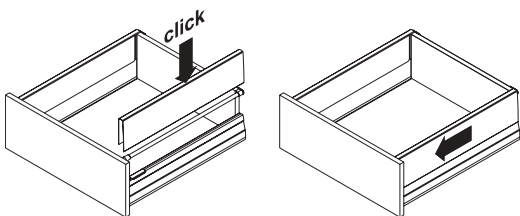
Dimensions in mm
Inches are approximate

Moovit Panel Height extension panel J



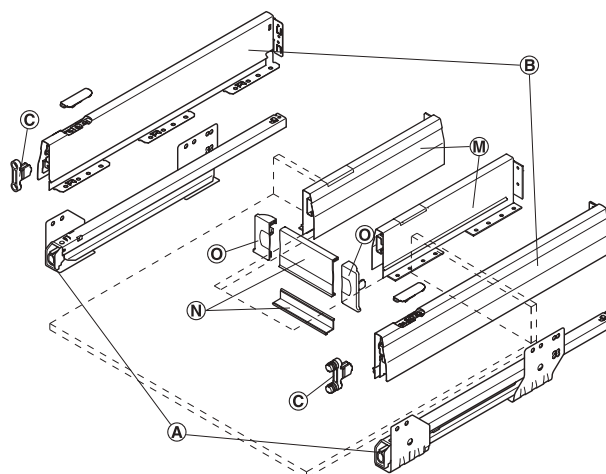
- Material: Steel
- Area of application: For increasing the height of the enclosed internal space of the pull-out to 115 or 162 mm
- Finish: Coated
- Installation: For clip fixing to railing and drawer sides (attaching the Moovit Panels increases the height by 90 mm)

Length mm	Metallic white	Metallic grey
450	 553.60.704	 553.60.204
500	 553.60.705	 553.60.205

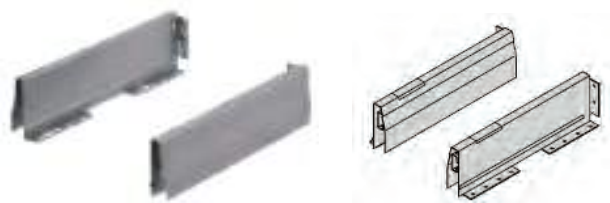


Note
Mount the side rails precisely according to the installation drawing when using individual wooden panels.




Moovit Undersink drawer
Drawer side height 92 mm



Moovit Chassis Drawer sides M



- Material: Steel or stainless steel
- Finish: Powder coated




Length mm	Metallic white	Metallic grey	Champagne colored
450	 553.52.724	 553.52.224	 553.52.824



Panel for undersink drawer N







- Material: Aluminum
- Finish: Powder coated
- Version: With cover profile, can be shortened
- Installation: For screw fixing or for fixing with plate Cat. No. 553.61.780

Length mm	Metallic white	Metallic grey	Champagne colored
597	 553.61.726	 553.61.226	 553.61.826

Panel holders for undersink drawer O



- Material: Plastic

Length mm	Metallic white	Metallic grey	Champagne colored	Black matching stainless steel
74	 553.61.793	 553.61.293	 553.61.893	 553.61.393

Dimensions in mm
Inches are approximate

Drawer guide locating tool



- Material: Aluminum, drill guides: Steel
- Area of application: For precise pre-drilling series drilled holes for Moovit runners, before or after cabinet assembly, for overlay and inset conditions
- Characteristics: Adjusting facility for height and depth with scale, removable drill guides for optional use of depth gauge
- Version: With 5 mm drill guides for Varianta screws
- Length: Rail: 860 mm, arm: 420 mm
- Weight: 2.5 kg

Supplied with
1 Locating ruler
3 Drilling jig arms
2 Stoppers

	Cat. No.
Drawer guide locating tool	 553.69.030

Individual components

Locating Rulers



- Material: Steel, galvanized
- Area of application: As guide rail for drawer guide locating tool
- Version: With millimetre scale
- Length: 860 mm

	Cat. No.
Locating Ruler	 553.69.032

Drilling jig arm for cabinet rail















- Material: Aluminum, drill guides: Steel
- Area of application: Individual drilling jig for Moovit drawers or for drawer guide locating tool
- Characteristics: Depth adjustment in several steps, removable drill guides for use of depth gauge
- Length: 420 mm

	Cat. No.
Drilling jig arm for cabinet rail	 553.69.033

Single extension
Load bearing capacity up to 20 kg















- Material: Steel
- Guided by: 4 friction bearing mounted nylon rollers
- Type of casing: Self closing
- Thickness: 1.0 mm
- Fitting to side panel: Screw fixing
- Fitting to drawer: Screw fixing surface mounted

Nominal Length	Brown	White
250 mm / 10 in	 423.79.125	 423.79.725
300 mm / 12 in	 423.79.130	 423.79.730
350 mm / 14 in	 423.79.135	 423.79.735
400 mm / 16 in	 423.79.140	 423.79.740
450 mm / 18 in	 423.79.145	 423.79.745
500 mm / 20 in	 423.79.150	 423.79.750

Single extension
Load bearing capacity up to 25 kg









- Material: Steel
- Finish/colour: Plastic coated, White, RAL 9010, white or brown, RAL 8017
- Height adjustment: Using slotted holes in the cabinet rail
- Type of closing: Self closing
- Max. drawer width: Internal cabinet width – 25 mm
- Installation: At drawer, base mounted

Installation length L mm	White, RAL 9010	Brown, RAL 8017
300	 423.08.731	 423.08.131
350	 423.08.736	 423.08.136
400	 423.08.741	 423.08.141
450	 423.08.746	 423.08.146
500	 423.08.751	 423.08.151
550	 423.08.756	 423.08.156

Metal Box Drawer (Capacity 25 kg)



Finish	Length x height	Cat. No.
White (brackets available in grey)	450 x 150 mm	 558.55.745
	450 x 86 mm	 559.71.750
	500 x 86 mm	 559.71.760
	450 x 118 mm	 559.72.745
	500 x 118 mm	 559.72.750
	550 x 118 mm	 559.72.755

Dimensions in mm
Inches are approximate

Drawer Side Runner System

Ball Bearing Drawer Runner

Single extension, center mounted
Load bearing capacity up to 12 kg



- Capacity 12 kg.
- For kitchen cabinets and furniture applications
- Features concealed center bottom mount (no side clearance required)

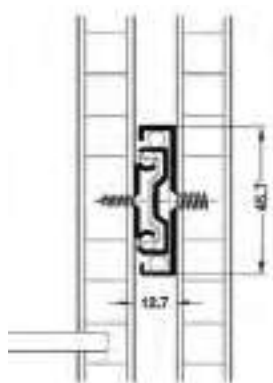
Cabinet member		Drawer Extension	Color	
inches	mm	mm	Zinc Galvanized	Black
14"	356 mm	266.7 mm	432.32.935	432.32.335
16"	407 mm	304.8 mm	432.32.940	432.32.340
18"	458 mm	317.5 mm	432.32.945	432.32.345
20"	509 mm	368.3 mm	432.32.950	432.32.350

Full extension,
Load bearing capacity up to 40 kg

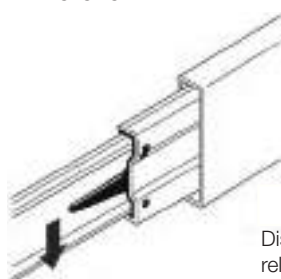


- Material: Steel
- Finish: Galvanized or black galvanized
- Guided by: 2 Ball cages
- Version: Can be disengaged using release lever, with stay closed feature for holding in closed position
- Fitting to side panel: Screwing into 32 mm series drilled holes
- Fitting to drawer: Screw fixing, lateral installation

Installation



Disengaging



Disengage by operating the release lever in the drawer rail.

Nominal length L	Extension length AL	Black galvanized	Galvanized
250 mm / 10 in	250 mm / 10 in	422.87.325	422.87.925
300 mm / 12 in	300 mm / 12 in	422.87.330	422.87.930
350 mm / 14 in	350mm / 14 in	422.87.335	422.87.935
400 mm / 16 in	400 mm / 16 in	422.87.340	422.87.940
450 mm / 18 in	450 mm / 18 in	422.87.345	422.87.945
500 mm / 20 in	500 mm / 20 in	422.87.350	422.87.950
550 mm / 22 in	550 mm / 22 in	422.87.355	422.87.955
600 mm / 24 in	600 mm / 24 in	422.87.360	422.87.960

Drawer Side Runner System

Ball Bearing Drawer Runner

Rail width 46 mm, single extension
Load bearing capacity up to 45 kg with
self-closing mechanism and soft-closing mechanism



Function



Self-closing mechanism
in closed
position










Self-closing mechanism with inte-
grated soft-closing mechanism in
open position













Drawer Runners
Full extension, Touch to open,
Load bearing capacity up to 45kg



- Material: Steel and plastic
- Finish/colour: Galvanized, black galvanized or white coated, grey plastic
- Version: With integrated self and soft closing mechanisms, cover caps at rear of cabinet rail and center rail with buffer action, can be disengaged using release lever

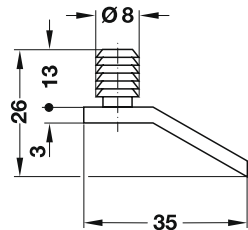
Installation length L mm	Extension length AL mm	Load bearing capacity kg	Galvanized
300	150	18	 432.16.930
350	280	23	 432.16.935
400	380	23	 432.16.940
450	430	36	 432.16.945
500	480	36	 432.16.950
550	530	45	 432.16.955
600	580	41	 432.16.960

- Material: Steel and plastic
- Version: Touch to open device is incorporated
- Fixing to side panel: Screw fixing
- Fixing to drawer: Screw fixing surface mounted


Installation length L mm	Black	Zinc plated
300 mm	 432.24.330	 432.24.930
350 mm	 432.24.335	 432.24.935
400 mm	 432.24.340	 432.24.940
450 mm	 432.24.345	 432.24.945
500 mm	 432.24.350	 432.24.950
550 mm	 432.24.355	 432.24.955
600 mm	 432.24.360	 432.24.960

Dimensions in mm
Inches are approximate

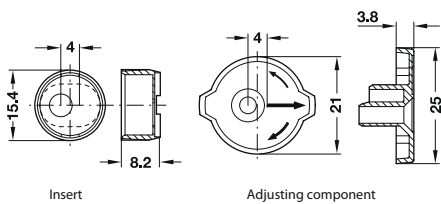
Accessories
Lever type drawer stop



- Material: Plastic
- Installation: For press fitting

Colour	Cat. No.
Natural white	 430.09.150

Drawer front adjuster, 2-piece



Installation

- Press-fit insert into 15 mm drill hole in drawer front.
- Align oval recess horizontally with top edge of drawer.
- Align off-center hole in base of insert to the left or right.
- Plug eccentric adjusting component into insert (arrow points outwards).
- Screw on drawer front.

Drawer front adjustment

- Loosen screws to adjust.
- From the installation start position, adjust front panel by rotating the adjusting component (horizontal ± 2 mm, vertical ± 2 mm).

Supplied with

- 1 Insert
- 1 Adjusting component

Colour	Cat. No.
White	 039.60.709





Drawer Side Runner System

Concealed Runner

Full extension
Load bearing capacity up to 30 kg



- Material: Steel
- Finish: Glavanized
- Version : Full extension, soft closing with oil damper opening force 25+ /-3N
- Load bearing capacity: 30kg
- Fixing: Plastic handle
- Version: for 19 / 16 mm Side panel thickness
DIN EN 15338:2007; 60,000cycles





Nominal length mm	Internal cabinet L1	Cat. No.
19 mm side panel		
350 mm	368 mm	 433.10.535
400 mm	418 mm	 433.10.540
450 mm	468 mm	 433.10.545
500 mm	518 mm	 433.10.550
16 mm side panel		
300 mm	318 mm	 433.10.430
350 mm	368 mm	 433.10.435
400 mm	418 mm	 433.10.440
450 mm	468 mm	 433.10.445
500 mm	518 mm	 433.10.450

Full extension, push to open
Load bearing capacity up to 30 kg



- Material: Steel
- Finish: Bright Zinc-plated
- Drawer height adjustment: (+2.5 mm)
- Operating system: With push opening system


Safety system that prevents the drawers from turning over.
The drawer is maintained parallel with the cabinet side during opening.
The drawer is held in the closed position and requires positive effort to open it

Nominal length mm	Extension length mm	Extension loss mm	Min. depth of the Cab.	Cat. No.
350	261	89	350	 421.23.835
400	311	89	400	 421.23.840
450	361	89	450	 421.23.845
500	481	500	500	 421.23.850

Full extension, push to open
Load bearing capacity up to 30kg



- Material: Steel
- Finish: Glavanized
- Version : Full extension opening force 25+ /-3N
- Load bearing capacity: 30kg
- Fixing: Plastic handle
- Version: for 19 / 16 mm Side panel thickness
DIN EN 15338:2007; 60,000cycles

Nominal length mm	Internal cabinet L1	Cat. No.
300 mm	318 mm	 421.26.031
350 mm	368 mm	 421.26.032
400 mm	418 mm	 421.26.033
450 mm	468 mm	 421.26.034
500 mm	518 mm	 421.26.035
550 mm	568 mm	 421.26.036

Dimensions in mm
Inches are approximate

Sliding Door Fittings For Wooden Doors, Flush Fitted

Finetta Flatfront S/OS 20 FB

For door weights up to 20 kg,
with electric drive (optional)



Wall unit

Door height: max. 1,200 mm
 Door width: 600 to 1,500 mm
 Door thickness: max. 25 mm, including handle: 18–45 mm
 Door offset: 46.5 mm
 Depth: Fitting without door:
 Without motor 185 mm,
 with motor 355 mm
 Material thickness: 19 mm
 Height adjustment: With hexagon head screw
 Version: For 2 symmetric doors,
 with soft closing mechanism
 Handle must be fitted to door in the center of the cabinet;
 handle distance from door edge (K) > 20 mm
 Door overlap at side 17 mm (standard set)

Finetta Flatfront S/US 20 FB

For door weights up to 20 kg,
with electric drive (optional)



Base unit/sideboard

Door height: max. 1,200 mm
 Door width: 600 to 1,500 mm
 Door thickness: max. 25 mm, including handle: 18–45 mm
 Door offset: 24.5 mm
 Depth: Fitting without door:
 Without motor 185 mm,
 with motor 355 mm
 Material thickness: 19 mm
 Height adjustment: With hexagon head screw
 Version: For 2 symmetric doors,
 with soft closing mechanism
 Handle must be fitted to door in the center of the cabinet;
 handle distance from door edge (K) > 20 mm
 Door overlap at side 17 mm (standard set)
 With one-piece guide track, therefore the center panel requires
 a notch, see dotted line A in drawing on following page

Standard set

For 2 doors, with installation instructions

For cabinet width mm	For door width mm	Dim. A mm	Without motor	With motor
1200	596	205.5	406.11.221	406.11.321
1400	696	255.5	406.11.222	406.11.322
1600	796	305.5	406.11.223	406.11.323
1800	896	355.5	406.11.224	406.11.324
2000	996	405.5	406.11.225	406.11.325
2200	1096	455.5	406.11.226	406.11.326
2400	1196	505.5	406.11.227	406.11.327
2600	1296	555.5	406.11.228	406.11.328
2800	1396	605.5	406.11.229	406.11.329
3000	1496	655.5	406.11.230	406.11.330

Set, pre-assembled with fixed dimensions

	Without motor	With motor
For 2 doors, with installation instructions	406.11.239	406.11.339

Standard set

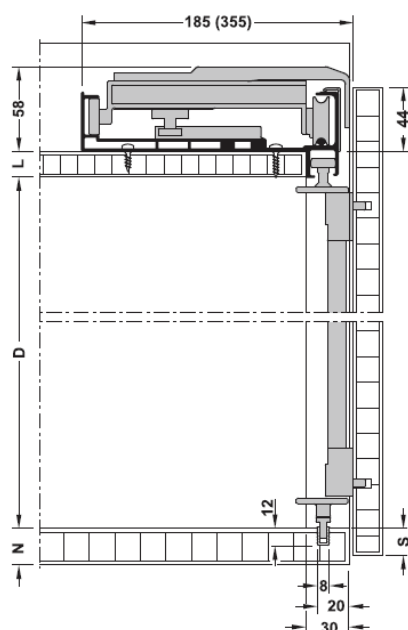
For 2 doors, with installation instructions

For cabinet width mm	For door width mm	Dim. A mm	Without motor	With motor
1200	596	194.5	406.11.201	406.11.301
1400	696	244.5	406.11.202	406.11.302
1600	796	294.5	406.11.203	406.11.303
1800	896	344.5	406.11.204	406.11.304
2000	996	394.5	406.11.205	406.11.305
2200	1096	444.5	406.11.206	406.11.306
2400	1196	494.5	406.11.207	406.11.307
2600	1296	544.5	406.11.208	406.11.308
2800	1396	594.5	406.11.209	406.11.309
3000	1496	644.5	406.11.210	406.11.310

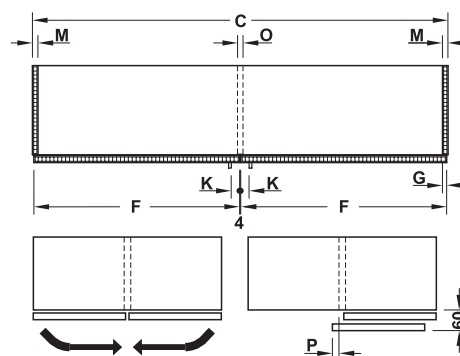
Set, pre-assembled with fixed dimensions

	Without motor	With motor
For 2 doors, with installation instructions	406.11.219	406.11.319

Dimensions in mm
Inches are approximate



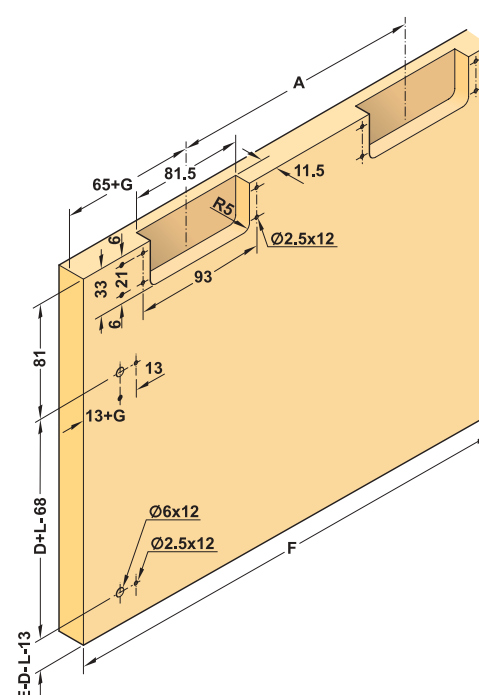
Dimension in
brackets applies to
version with motor



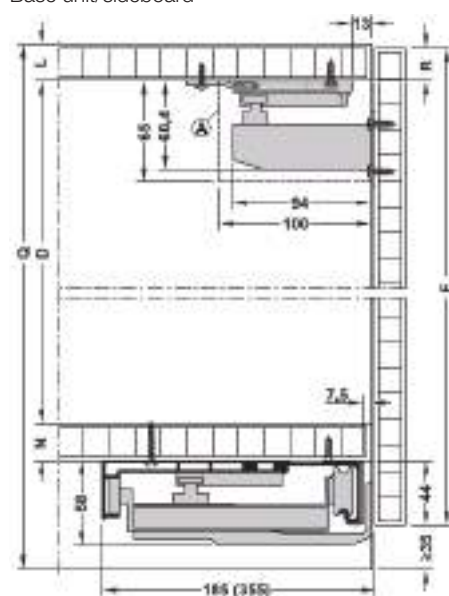
Calculation

Door offset base unit/sideboard $P = 17 \text{ mm} + G - (O/2)$

Door offset wall unit $P = 39 \text{ mm} + G - (O/2)$

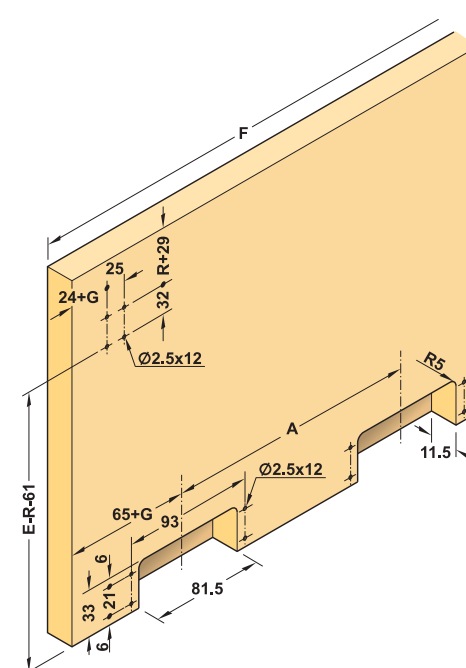


Base unit/sideboard



A = center panel notch for continuous track

Dimension in brackets applies to version with motor



FF 1.188

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Sliding Door Fittings For Wooden Doors, Flush Fitted

HÄFELE

Finetta Flatfront M 35 FB
For door weights up to 35 kg



Door height: max. 2,200 mm
Door width: 600 – 2,000 mm
Door thickness: Including handle: Groove mounting 18 – 45 mm, screw fixing 18 – 40 mm
Height adjustment: With hexagon head screw 19 mm
Side panel thickness: 19 mm
Depth: Bottom fitting without door: min. 150 mm; groove mounted top fitting without door: min. 255 mm; screw-fixed top fitting without door: min. 266 mm
Version: For 2 symmetric doors, with soft closing mechanism
Distance from handle to door edge (K) > 10 mm
Door overlap at side and top 17 mm (standard set)
Door offset: In accordance with calculating formula

Note

The dimensions specified in the order table must be adhered to for standard sets.

Installation dimensions
For door drilling pattern

For cabinet width mm	Dimensions mm			
	1	2	3	4
1200	154	80.25 + G	16.6	123.25
1400	204		66.6	+ G
1600	254		106.6	138.25
1800	304		151.6	+ G
2000	354		176.6	163.25
2200	404		226.6	+ G
2400	454		276.6	
2600	504		326.6	
2800	554		376.6	
3000	604		426.6	
3200	654		476.6	
3400	704		526.6	
3600	754		576.6	
3800	804		626.6	

Standard set
For 2 doors, with installation instructions

For cabinet width mm	For door width mm	Cat. No.
1200	596	406.11.250
1400	696	406.11.251
1600	796	406.11.252
1800	896	406.11.253
2000	996	406.11.254
2200	1096	406.11.256
2400	1196	406.11.257
2600	1296	406.11.258
2800	1396	406.11.259
3000	1496	406.11.260
3200	1596	406.11.261
3400	1696	406.11.262
3600	1796	406.11.263
3800	1896	406.11.264

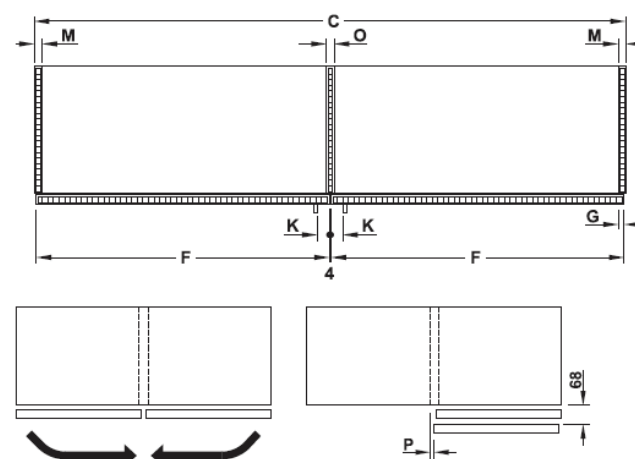
Set, pre-assembled with fixed dimensions
For 2 doors, with installation instructions

	Cat. No.
For 2 doors, with installation instructions	406.11.269

Order reference:

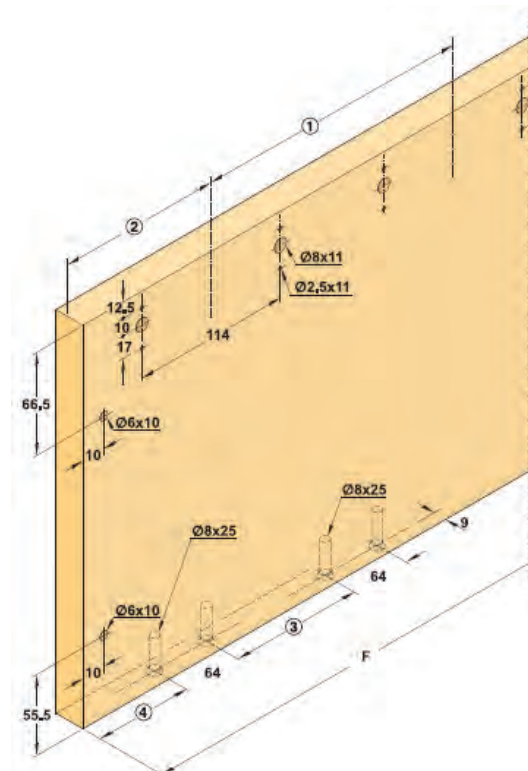
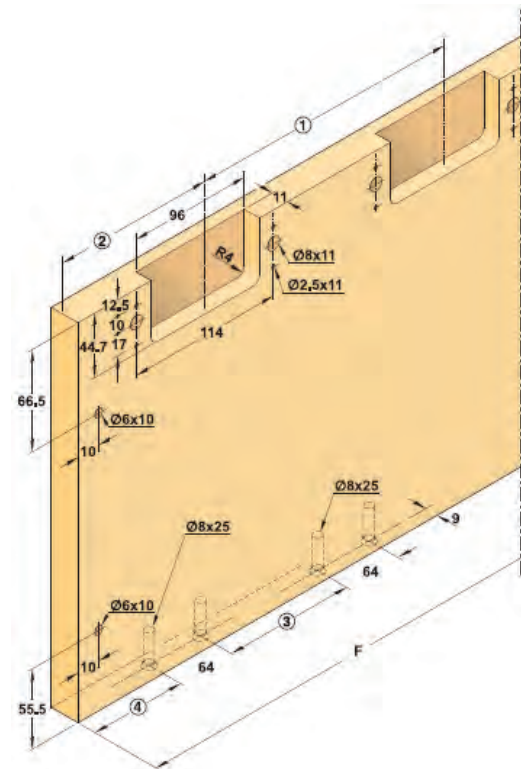
When ordering, please specify additionally to Cat. No. all relevant dimensions (C-Q) according to drawing.

Total width (C) Distance from handle to outer edge of door (K)
Inner height (D) Top panel thickness (L)
Door height (E) Side panel thickness (M)
Door width (F) Base panel thickness (N)
Door overlap at cabinet side (G) Center panel thickness (O)
Door thickness (I) Total height (Q)
Door thickness including handle (J)
max. 45 mm (J)



$$P = 16,5 \text{ mm} + O/2 - G$$

Dimensions in mm
Inches are approximate



Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification









Sliding Door Fittings For Wooden Doors, Flush Fitted

HÄFELE

Finetta Flatfront E 35 FB
For door weights up to 35 kg

Standard set



For cabinet width mm	For door width mm	Cat. No.
1200	596	 406.11.350
1600	796	 406.11.352
2000	896	 406.11.353
2400	996	 406.11.354
2800	1196	 406.11.357
3200	1396	 406.11.359
3600	1496	 406.11.360
3800	1896	 406.11.364

Set, pre-assembled with fixed dimensions

	Cat. No.
For 2 doors, with installation instructions	 406.11.047

Door height: max. 2,200 mm
 Door width: 600 – 1,900 mm
 Door thickness: Including handle: min. 385 mm
 Groove mounting 18 – 45 mm, screw fixing 18 – 40 mm
 Side panel thickness: 19 mm
 Door offset: In accordance with calculating formula
 Height adjustment: With hexagon head screw min. 385 mm
 Depth: Fitting without door: For 2 symmetric doors, plug-and-go connection
 Version: For 2 symmetric doors, plug-and-go connection
 Input voltage: 230 V AC / 50 Hz
 Dim.: Control unit: 175.8 x 104 x 38.5 mm (L x W x H), transformer: 110 x 80 x 67 mm (L x W x H)
 Distance from handle to door edge (K) >10 mm
 Door overlap at side 17 mm (standard set)
 Opening speed 0.12 m/sec.

Order reference:

When ordering, please specify additionally to Cat. No. all relevant dimensions (C-Q) according to drawing.

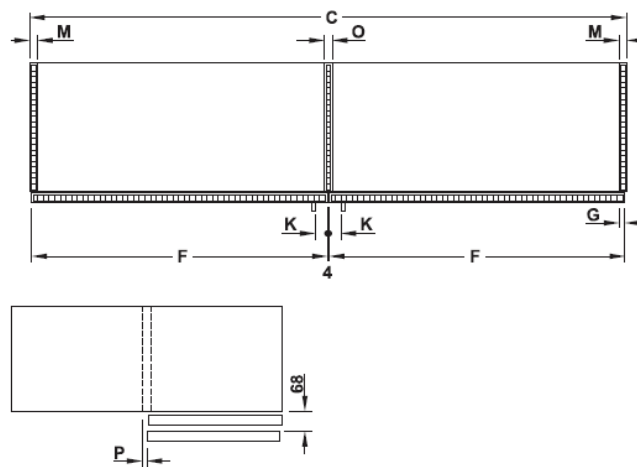
Total width (C)
 Inner height (D)
 Door height (E)
 Door width (F)
 Door overlap at cabinet side (G)
 Door thickness (I)
 Door thickness including handle max. 45 mm (J)
 Distance from handle to outer edge of door (K)
 Top panel thickness (L)
 Side panel thickness (M)
 Base panel thickness (N)
 Center panel thickness (O)
 Total height (Q)

Note

The dimensions specified in the order table must be adhered to for standard sets.

Installation dimensions

For cabinet width mm	Dimensions mm			
	1	2	3	4
1200	154	80.25 + G	16.6	123.25 + G
1600	254		101.6	138.25 + G
1800	304		151.6	
2000	354		176.6	163.25 + G
2400	454		276.6	
2800	554		376.6	
3000	604		426.6	
3800	804		626.6	



$$P = 16,5 \text{ mm} + O/2 - G$$

Dimensions in mm
Inches are approximate

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Sliding Door Fittings For Wooden Doors, Flush Fitted

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Optional accessories



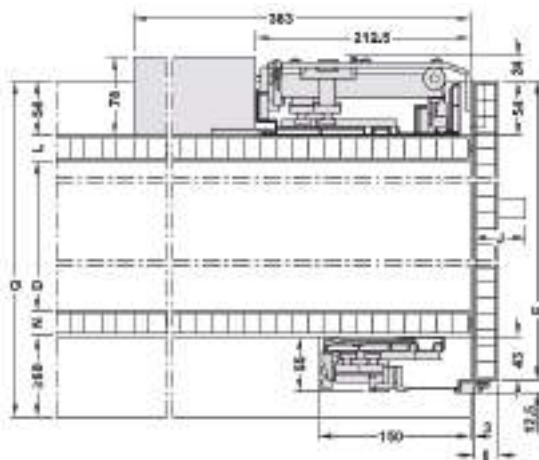
Remote control and receiver,
receiver must be installed in control box

	Cat. No.
Remote Control	 406.11.090
Sensor	 406.11.091

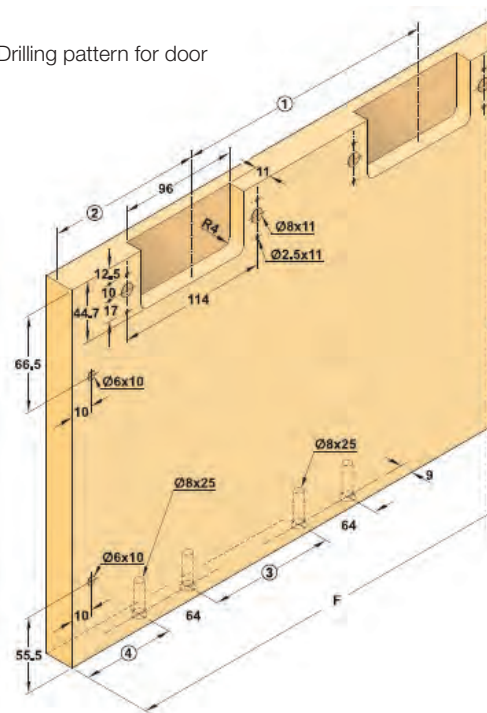


Sensor,
is recessed into the cabinet side panel

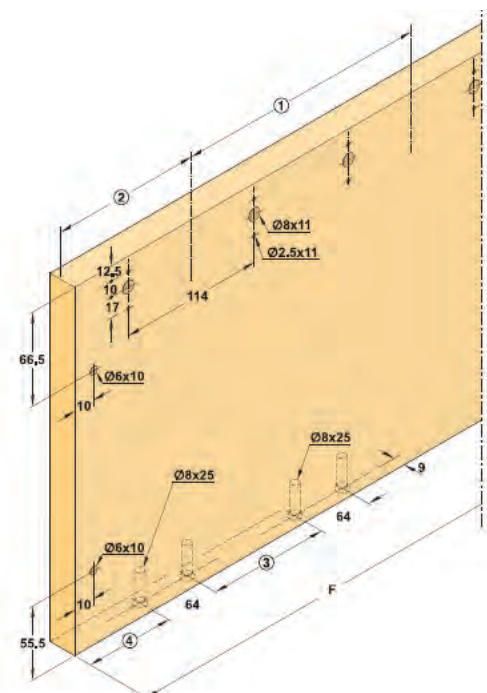
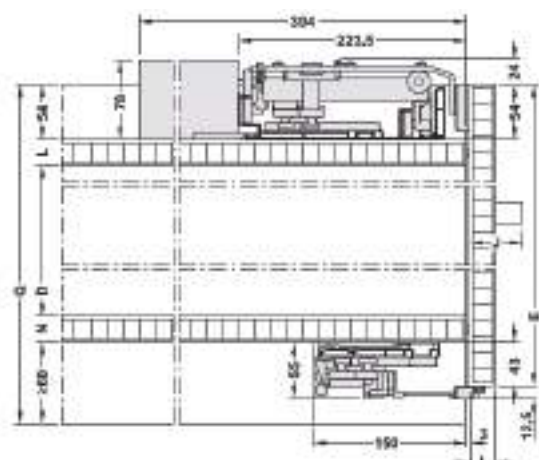
For groove mounting



Drilling pattern for door



For screw fixing



Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification













Sliding Door Fittings For Wooden Doors, Flush Fitted

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Finetta Flatfront M 50 FB
For door weights up to 50 kg

Standard set



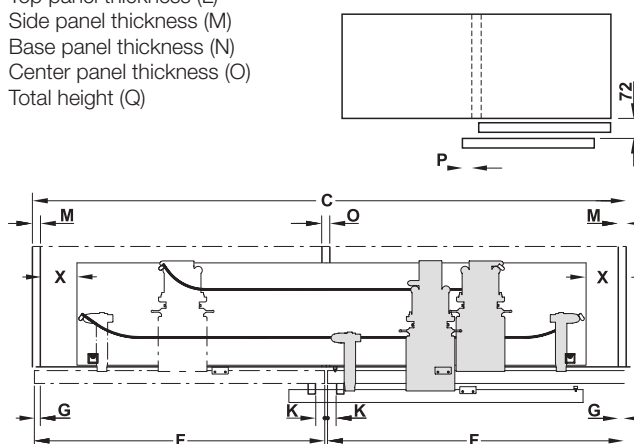
For internal cabinet width mm	For door width mm	Cat. No.
1600* – 1799	821 – 920	 406.11.272
1800* – 1999	921 – 1020	 406.11.273
2000* – 2199	1021 – 1120	 406.11.274
2200* – 2399	1121 – 1220	 406.11.276
2400* – 2599	1221 – 1320	 406.11.277
2600* – 2799	1321 – 1420	 406.11.278
2800* – 2999	1421 – 1520	 406.11.279
3000* – 3199	1521 – 1620	 406.11.280
3200* – 3399	1621 – 1720	 406.11.281
3400* – 3599	1721 – 1820	 406.11.282
3600* – 3799	1821 – 1920	 406.11.283
3800* – 3999	1921 – 2020	 406.11.284

Door height: max. 3,000 mm
Door width: 821 – 2,020 mm
Door thickness: Including handle:
Groove mounting 18 – 45 mm,
screw fixing 18 – 40 mm
Side panel thickness: 25 mm
Height adjustment: With hexagon socket
Depth: Top fitting without door:
min. 251/262 mm;
bottom fitting without door:
min. 150 mm
Version: For 2 symmetric doors,
with soft closing mechanism
Door offset: In accordance with calculating formula
Distance from handle to door edge (K) > 10 mm
Door overlap at side 23 mm (standard set)

Installation dimensions

For internal cabinet width mm	For door drilling pattern mm			
	1	2	3	4
1600 – 1799	344	354	410.4	476.6
1800 – 1999	494	304	460.4	226.6
2000 – 2199	544	354	510.4	276.6
2200 – 2399	594	404	560.4	326.6
2400 – 2599	644	454	610.4	376.6
2600 – 2799	694	504	660.4	426.6
2800 – 2999	744	554	710.4	476.6
3000 – 3199	794	604	760.4	526.6
3200 – 3399	844	654	810.4	576.6
3400 – 3599	894	704	860.4	626.6
3600 – 3799	944	754	910.4	676.6
3800 – 3999	994	804	960.4	726.6

Total width (C)
Inner height (D)
Door height (E)
Door width (F)
Door overlap at cabinet side (G)
Door thickness (I)
Door thickness including handle max. 40/45 mm (J)
Distance from handle to outer edge of door (K)
Top panel thickness (L)
Side panel thickness (M)
Base panel thickness (N)
Center panel thickness (O)
Total height (Q)

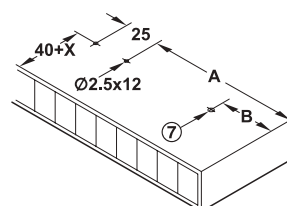


Installation dim. (groove mounted/screw-fixed)

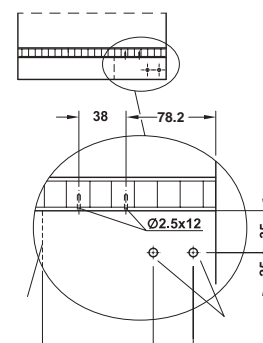
A = 218.2/229.2 mm

B = 24.2/35.2 mm

Calculation
 $P = G + X - O/2 + 2,5$
Dim. X =
(internal cabinet width -
dim. * in table)/2



Drilling pattern for top panel

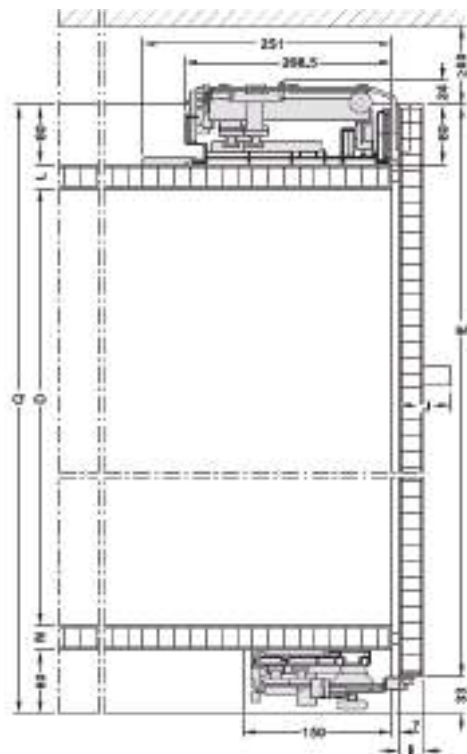


Drilling pattern for side panel/base panel

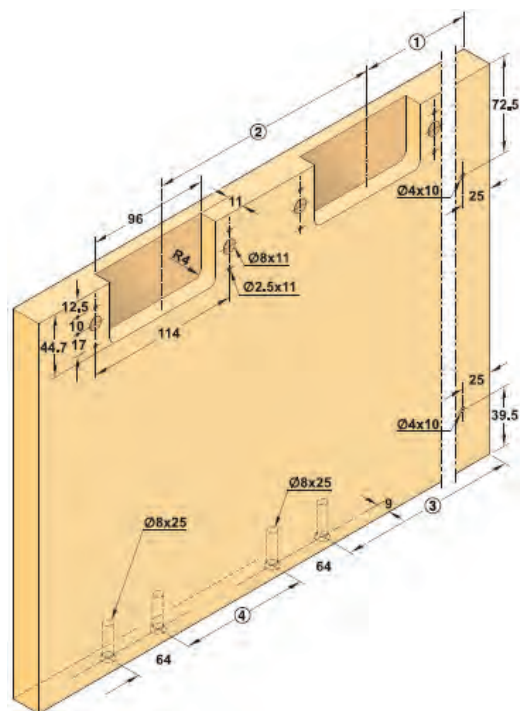
Dimensions in mm
Inches are approximate

Sliding Door Fittings For Wooden Doors, Flush Fitted

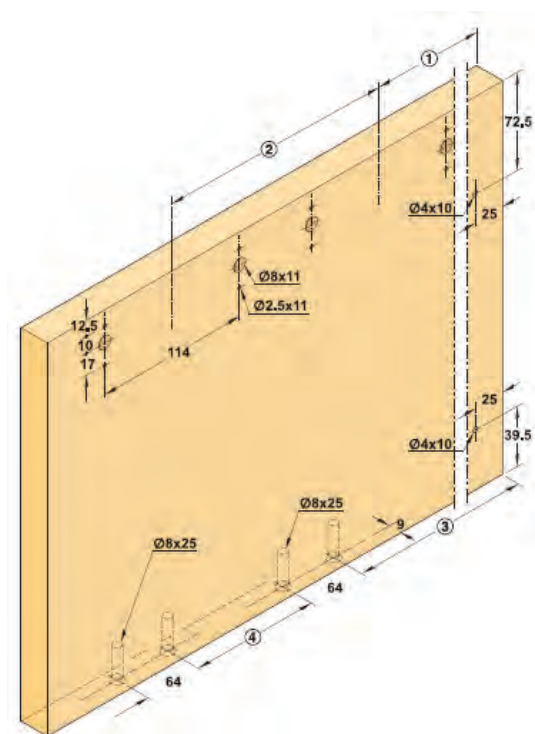
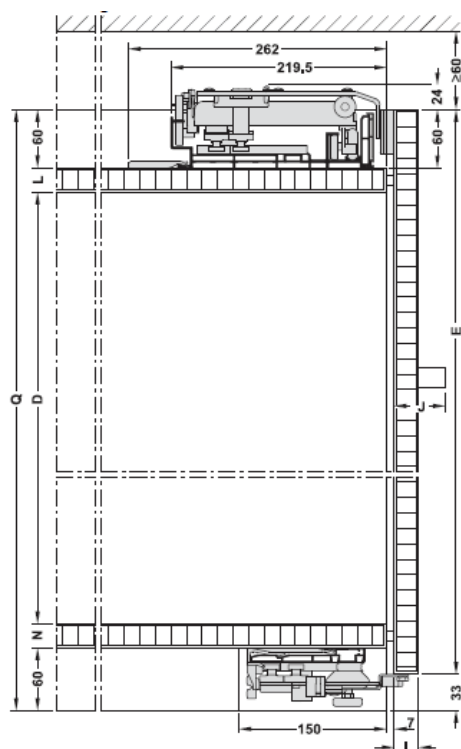
For groove mounting



Drilling pattern for door



For screw fixing



Dimensions in mm
Inches are approximate













Sliding Door Fittings For Wooden Doors, Flush Fitted

HÄFELE

Finetta Flatfront L 70 FB T2
For door weights up to 70 kg

Set for 2 doors



For internal cabinet width mm	For door width mm	Cat. No.
1600* – 1799	821 – 920	 406.11.050
1800* – 1999	921 – 1020	 406.11.051
2000* – 2199	1021 – 1120	 406.11.052
2200* – 2399	1121 – 1220	 406.11.053
2400* – 2599	1221 – 1320	 406.11.054
2600* – 2799	1321 – 1420	 406.11.055
2800* – 2999	1421 – 1520	 406.11.056
3000* – 3199	1521 – 1620	 406.11.057
3200* – 3399	1621 – 1720	 406.11.058
3400* – 3599	1721 – 1820	 406.11.059
3600* – 3799	1821 – 1920	 406.11.060
3800* – 3999	1921 – 2020	 406.11.061

Door height: max. 3,000 mm
 Door width: 821 – 2,020 mm
 Door thickness: Including handle: 18 – 45 mm
 Height adjustment: With hexagon socket
 Depth: Top fitting without door: min. 363 mm;
 bottom fitting without door: min. 140 mm
 Side panel thickness: 25 mm
 Version: For 2 symmetric doors, with soft closing mechanism
 Door offset: In accordance with calculating formula
 Distance from handle to door edge (K) > 10 mm
 Door overlap at side 23 mm (standard set)

Note
The dimensions specified in the order table must be adhered to.

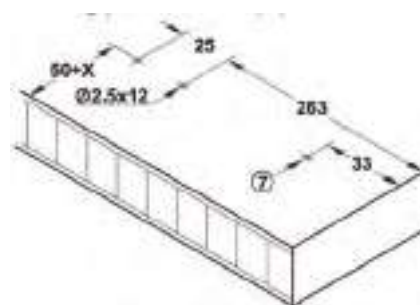
Installation dimensions

For door drilling pattern

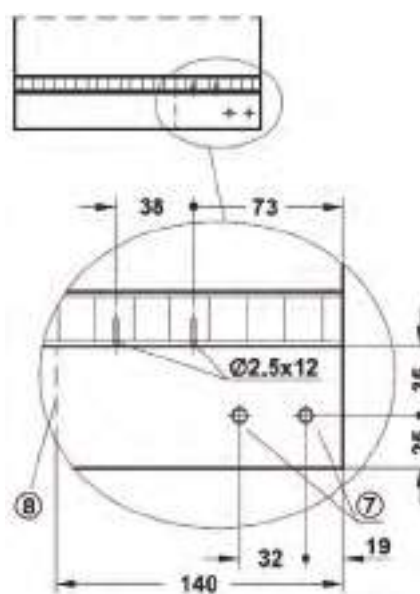
For internal cabinet width mm	Dimensions mm					
	①	②	③	④	⑤	⑥
1600 – 1799	169	303	154	341	472	No second recess at bottom required
1800 – 1999		353	204	391	522	
2000 – 2199		403	254	441	572	
2200 – 2399		453	304	491	622	
2400 – 2599		503	354	541	672	
2600 – 2799	219	503	354	591	722	425
2800 – 2999	269			641	772	475
3000 – 3199	319			691	822	525
3200 – 3399	369			741	872	575
3400 – 3599	419			791	922	625
3600 – 3799	469			841	972	675
3800 – 3999	519			891	1022	725

- ⑦ Sleeve with M6 internal thread
 ⑧ Recess for cabinet center panel

Drilling pattern for top panel



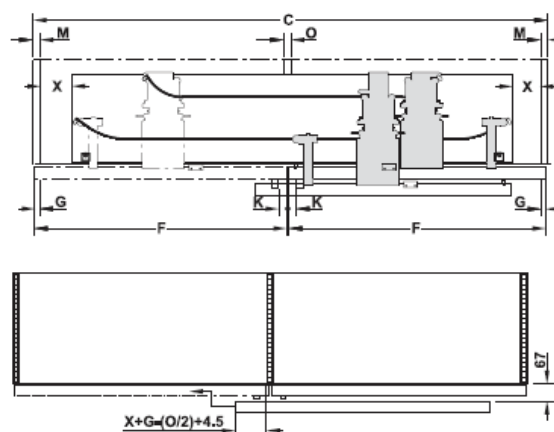
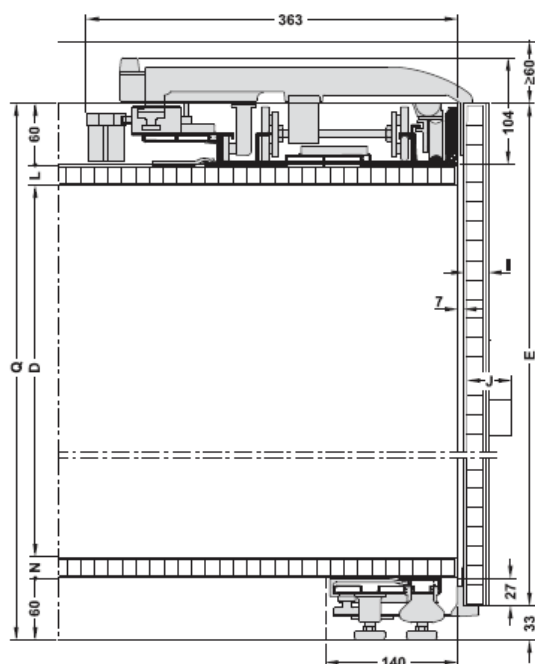
Drilling pattern for base panel



Dimensions in mm
Inches are approximate

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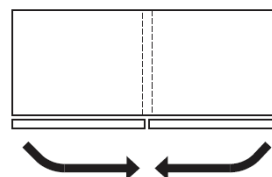
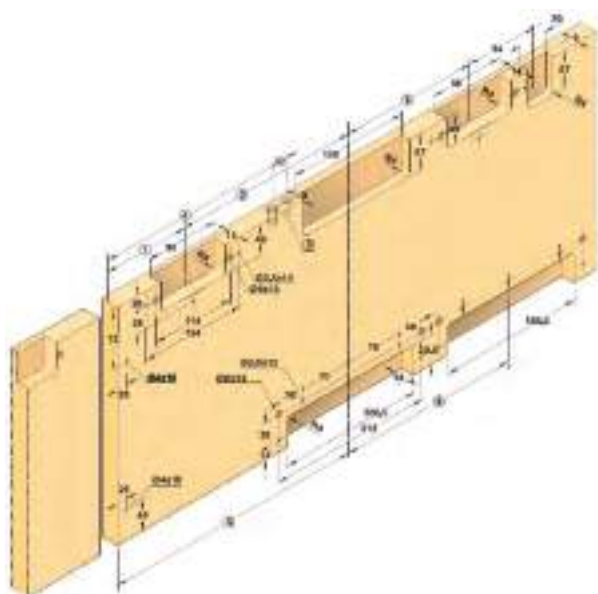


Total width (C)
Inner height (D)
Door height (E)
Door width (F)
Door overlap at cabinet side (G)
Door thickness (I)
Door thickness including handle max. 45 mm (J)
Distance from handle to outer edge of door (K)
Top panel thickness (L)
Side panel thickness (M)
Base panel thickness (N)
Center panel thickness (O)
Total height (Q)

Calculation:
Door height E = $D + L + N + 60 \text{ mm} + 27 \text{ mm}$
Total height Q = $E + 33 \text{ mm}$
Door offset = $X + G - (O / 2) + 4.5 \text{ mm}$

Dim. X = internal cabinet width – dim. * in table 2

Drilling pattern for door



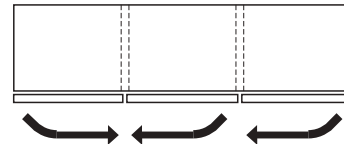
⑨ Sleeve with M4 internal thread

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Set with fixed dimensions

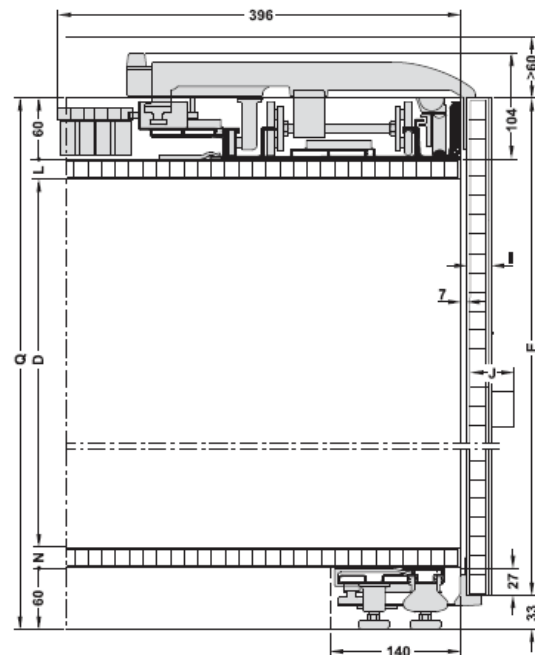
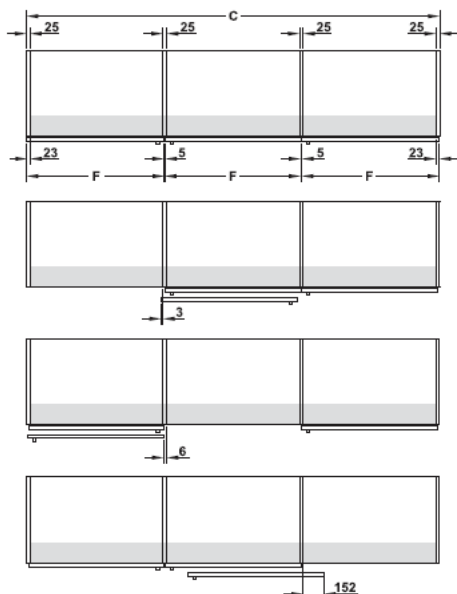


When ordering, please specify additionally to Cat. No. all relevant dimensions (C-Q) according to drawing.



Door height:	max. 3,000 mm
Door width:	800–1,330 mm
Door thickness:	Including handle: 18–45 mm
Height adjustment:	With hexagon socket
Depth:	Top fitting without door: min. 396 mm; bottom fitting without door: min. 140 mm
Side panel thickness:	25 mm
Version:	For 3 doors with the same width, with soft closing mechanism
Distance from handle to door edge (K)	> 10 mm
Door overlap at side	23 mm

Total width (C)
Inner height (D)
Door height (E)
Door width (F)
Door thickness (I)
Door thickness including handle max. 45 mm (J)
Distance from handle to outer edge of door (K)
Top panel thickness (L)
Base panel thickness (N)
Total height (Q)



Door height $E = D + L + N + 60 \text{ mm} + 27 \text{ mm}$
Total height $Q = E + 33 \text{ mm}$

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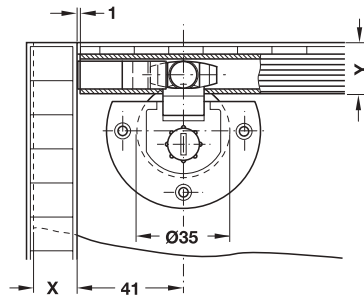
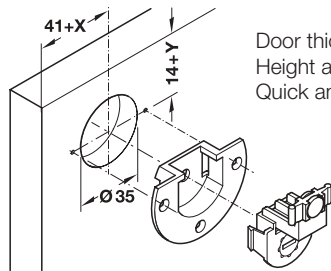
Sliding Door Fittings For Wooden Doors, Vorfront

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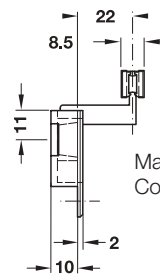
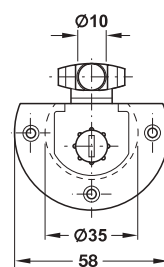
Finger Fix

For door weights up to 12 kg

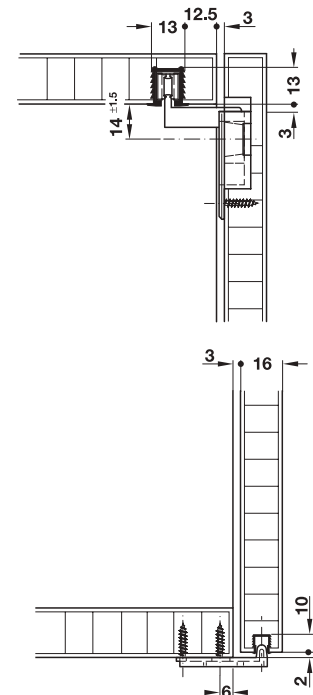
Door thickness: min. 16 mm
Height adjustment: ± 1.5 mm on running gear
Quick and easy mounting of door with clip system



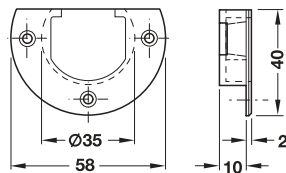
Housing and running gear



Material: Plastic
Colour: Black



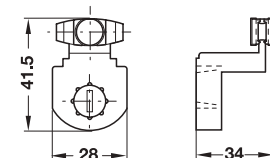
Housing



Installation	Cat. No.
For screw fixing	404.72.300

Running gear

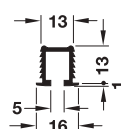
With height adjustment



Installation	Cat. No.
For clip fixing	404.73.300

Height adjustment: ± 1.5 mm

Single top running track



Material: Plastic
Colour: Black

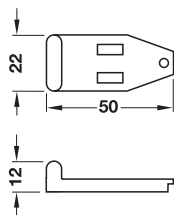
Colour	Length	Cat. No.
Black	2.0	407.71.302
Silver colored	2.0	407.71.902

Dimensions in mm
Inches are approximate

Guide



Material: Plastic
Installation: For screw fixing

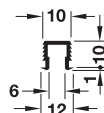




Colour	Cat. No.
Black	 404.74.310

Single bottom guide track

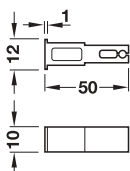


Material: Plastic
Installation: For press fitting into groove

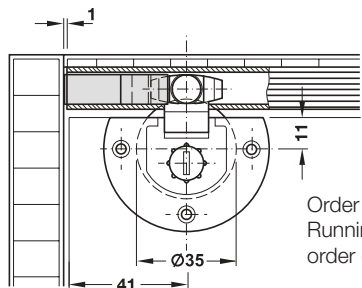


Color	Length	Cat. No.
Black	2.0 mm	 404.13.321
Silver colored	2.0 mm	 404.13.921

Door stopper



Colour	Cat. No.
Natural colour	 404.74.000



Material: Plastic
Installation: For inserting into top running track

Order reference:
Running and guide tracks are also available in fixed lengths from an order quantity of 1,000 m and above.

Sliding Door Fittings For Wooden Doors, Vorrfront

Door weights up to 40 kg

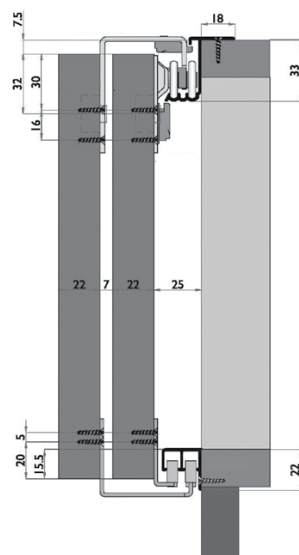
Silent VF 40/E,

For door thickness 22mm



- Door thickness: 22 mm
- Height adjustment: ± 2 mm
- Material: Running gears and guides: Steel
- Running gear: Top running, 1 roller, with ball bearing mounted, plastic coated roller
- Door stop: Top and bottom stopper
- Installation: Running gear and guide for screw fixing
- Features: Anti-derailing system

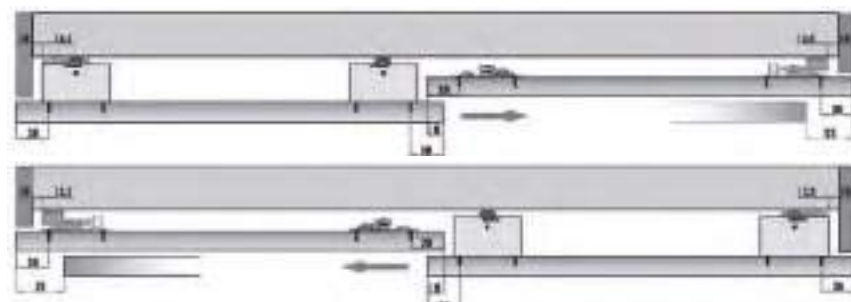
Installation dimensions



Installation dimensions

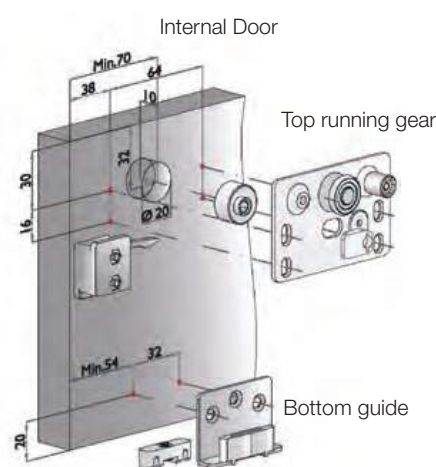
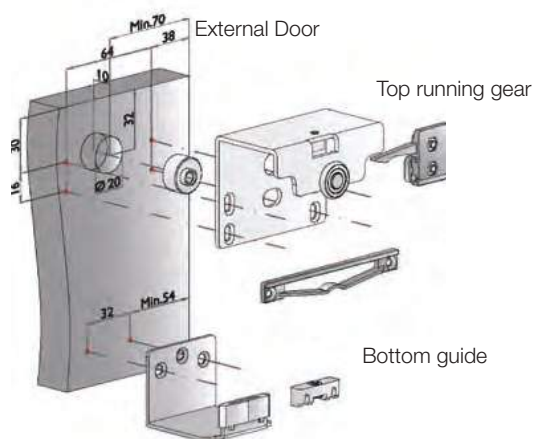


2 Doors

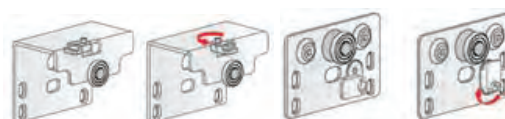




Dimensions in mm
Inches are approximate

Drilling patterns

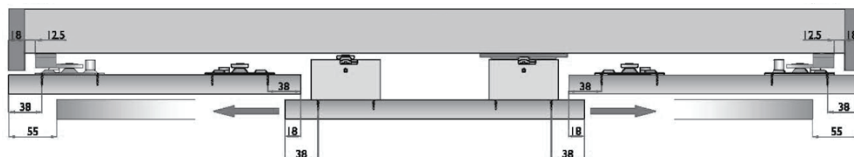


Anti-derailing system
Hook Position



Mechanism Set	Cat. No.
Left External Door	 406.90.000
Right External Door	 406.90.001

3 Doors









	Cat. No.
Complete sliding fitting set	 406.90.002

Order reference:

- Please order running and guide tracks separately.
- For cabinets with more than 3 doors, please order the following sets:
For cabinets with 4 doors: 2 Sets for 2 doors
For cabinets with 5 doors: 1 Set for 2 doors and 1 set for 3 doors

Tracks

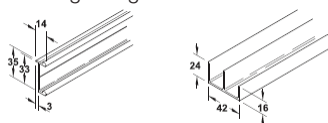
		Length m	Cabinet top thickness mm	Material / Finish	Cat. No.
Double top running track, for screw fixing		2.0	min. 19	Aluminum	 406.90.902
		3.0	–	Silver colored anodized	 406.90.903
Double bottom guide track, for screw fixing		2.0	–	Aluminum	 406.90.912
		3.0	–	Silver colored anodized	 406.90.913

Slido Classic 45 VF

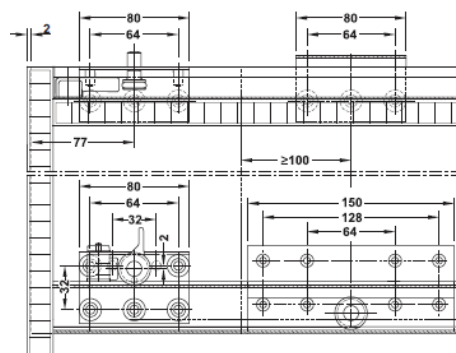
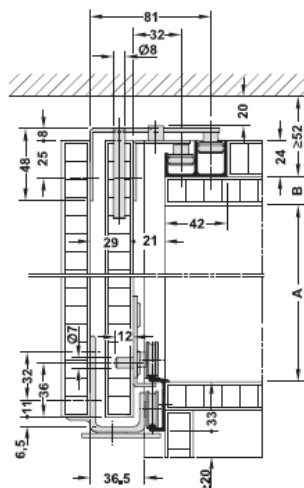
For door weights up to 45 kg



Running and guide track dimensions



Bottom running track Top guide track



Door thickness:

Version:

Door stop:

Running gear:

Running gear guided by:

16 – 21 mm



Bottom running

Top and bottom

Bottom running, 1 roller,
with anti-derailment device

Steel ball bearing




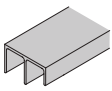




Set

Colour	Cat. No.
For 2 doors	 402.24.000
For 3 doors	 402.24.001

Order reference:

The fixing material, running and guide tracks are not included in the set. Please order separately.

Tracks and individual components

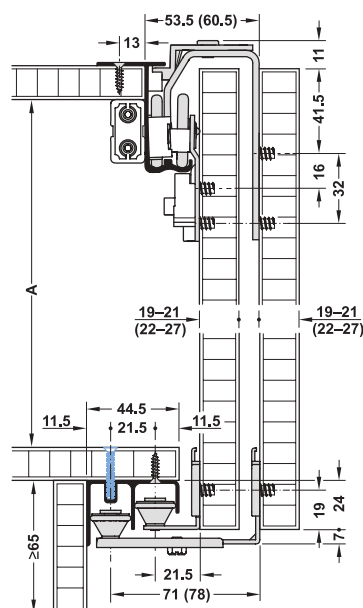
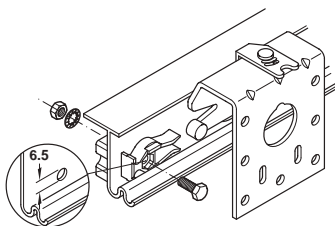
Colour		Material	Finish/colour		Cat. No.
Running track, bottom, not drilled		Aluminum	Silver colored anodized	5.0	 402.24.625
			Bright		 402.24.605
Guide track, top, not drilled		Aluminum	Bright	5.0	 402.20.825
		Plastic	Black		 402.20.805
Follower pin, 8 x 60 mm		Plastic	Black	–	 402.24.401

Sliding Door Fittings For Wooden Doors, Vorfront

HÄFELE

Slido Classic 50 VF SR

For door weights up to 50 kg,
including guide for clip fixing



Dim. in brackets for
door thicknesses
22–27 mm




Door thickness: 19–21 and 22–27 mm
Material: Running gears and guides: Steel,
double running and guide track:
Aluminum
Running gear: Top running, 1 roller
Running gear guided by: Plastic roller with ball bearing
Installation: Running gear and guide clip for screw
fixing to door,
guide for clip fixing,
top running track for screw fixing to
cabinet,
bottom guide track for screw fixing to
cabinet from outside, from inside
optional
Version: With anti-derailment device
(detachable)

Fixing options for double bottom guide track:
Screw fixing from outside
Fixing with screws from inside the cabinet using screw channel

Calculation
Door height = internal cabinet height A
+ cabinet top thickness
+ cabinet base thickness
+ 24 mm

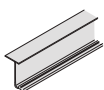


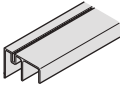


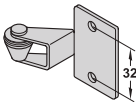

Track stopper installation

Slido Classic 50 VF SR

	Door thickness mm	Cat. No.
For 2 doors	19–21	 400.51.120
	22–27	 400.51.121
For 3 doors	19–21	 400.51.122
	22–27	 400.51.123

Order reference:
Please order running and guide tracks and spacer separately.

Tracks and accessories

		Material	Finish/colour	Length m	Cat. No.
Double top running track, for screw fixing		Aluminum	Silver colored	2.5	 400.52.026
				3.5	 400.52.036
Double bottom guide track, for screw fixing		Aluminum	Silver colored anodized	2.5	 400.52.954
				3.5	 400.52.955
Spacer, for screw fixing to rear door, distance 20 mm		Steel with plastic roller	Galvanized	–	 400.60.000

Order reference:
Double top running track made from steel available on request.

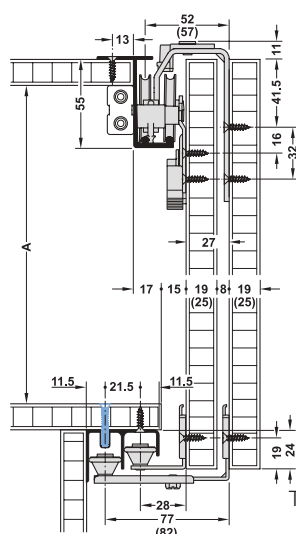
Dimensions in mm
Inches are approximate

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FF 1.203

Slido Classic 50 VF P

For door weights up to 50 kg,
including guide for clip fixing



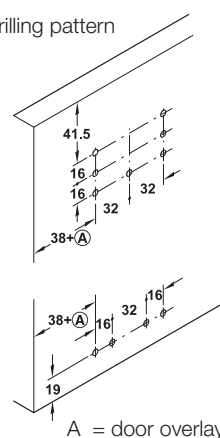
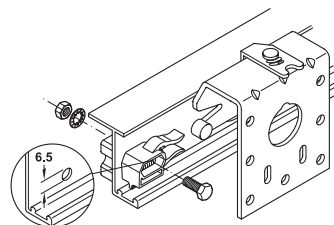
Dim. in brackets for
door thicknesses
22–25 mm

Fixing options for double bottom guide track:
Screw fixing from outside
Fixing with screws from inside the cabinet using screw channel

Calculation
Door height = internal cabinet height A
+ cabinet top thickness
+ cabinet base thickness
+ 24 mm









Track stopper installation

Drilling pattern



Door thickness: 19 – 21 mm and 22 – 25 mm
Material: Running gears and guides: Steel, double running and guide track: Aluminum
Top running, 1 roller
Running gear guided by: Plastic roller with ball bearing
Installation: Running gear and guide clip for screw fixing to door, guide for clip fixing, top running track for screw fixing to cabinet, bottom guide track for screw fixing to cabinet from outside, from inside optional

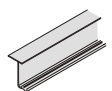


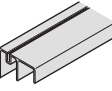


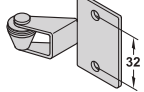

Set

	Door thickness mm	
	19–21	22–25
For 2 doors	 400.51.190	 400.51.197
For 2 doors, with connection facility to e-drive	 400.51.192	 400.51.196
For 3 doors, with center door stopper	 400.51.191	 400.51.198
For 3 doors, with connection facility to e-drive	 400.51.193	 400.51.194

Order reference:
Please order running and guide tracks and spacer separately.

Installation
*Screw-fix running gear for rear door with bolt always on the outside, towards the side panel

Tracks and individual components

		Material	Finish/colour	Length m	Cat. No.
Double top running track, for screw fixing		Aluminum	Silver colored anodized	2.5	 400.52.962
				3.5	 400.52.963
Double bottom guide track, for screw fixing		Aluminum	Silver colored anodized	2.5	 400.52.954
				3.5	 400.52.955
Spacer, for screw fixing to rear door, distance 20 mm		Steel with plastic roller	Galvanized	–	 400.60.000

Order reference:
Tracks are also available in fixed lengths with pre-mounted track stoppers and pre-drilled holes for mounting the guide stopper from an order quantity of 250 pieces and above.

Dimensions in mm
Inches are approximate

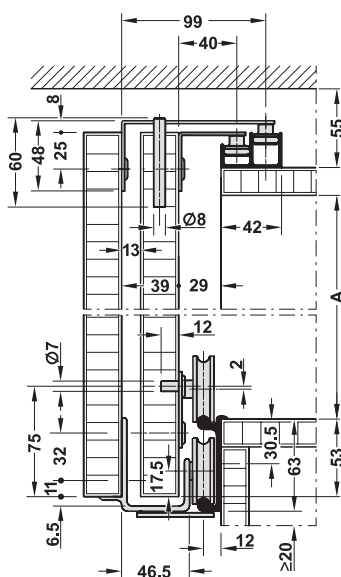
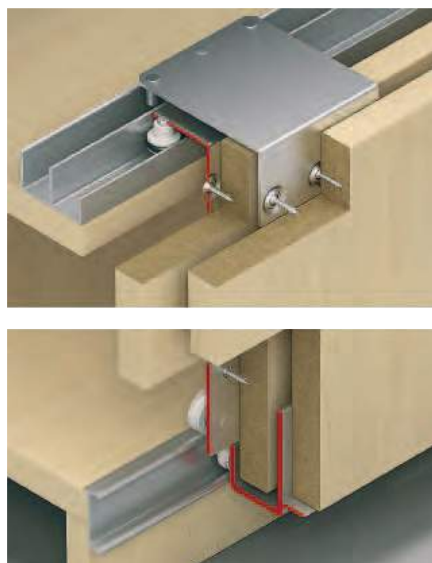
Sliding Door Fittings For Wooden Doors, Vorfront

HÄFELE

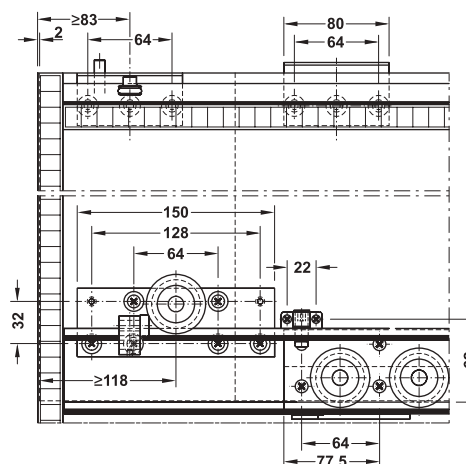
Slido Classic 70 VF

For door weights up to 70 kg

Installation

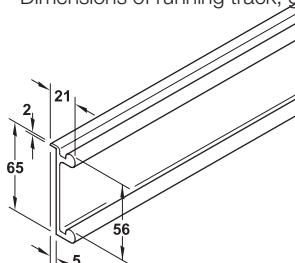


Door height calculation:
Internal cabinet height A + top panel thickness + 24 mm + 53 mm

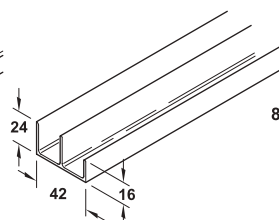


Door thickness: 21-27 mm
Running gear: Bottom running, 2 rollers
Running gear guided by: Steel ball bearing
Excellent running characteristics due to roller diameter
large
eters

Dimensions of running track, guide track and cover





Running track



Guide track

Cover





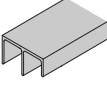





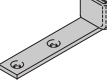



Set

	Cat. No.
For 2 doors, with installation instructions	 402.24.004
For 3 doors, with installation instructions	 402.24.005

Order reference:

The fixing material, running and guide tracks are not included in the set. Please order separately.

Tracks and individual parts

		Material	Finish/colour	Length m	Cat. No.
Running track, bottom, not drilled		Aluminum	Silver colored	5.0	 402.24.665
			Bright	2.5	 402.24.642
				5.0	 402.24.645
Guide track, top, not drilled		Aluminum	Bright	5.0	 402.20.825
		Plastic	Black	5.0	 402.20.805
Cover, for glue fixing onto guide		Steel	Silver colored	1.0	 402.20.400
				1.6	 402.20.401
Door follower, for screwing to running gear, for defined door overlay		Steel	Galvanized	—	 402.24.403
Follower pin, 8 x 60 mm		Plastic	Black	—	 402.24.401

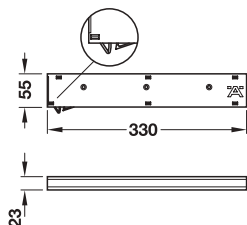
Packing: 1 or 20 pieces

Dimensions in mm
Inches are approximate

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FF 1.205

Smuso CD

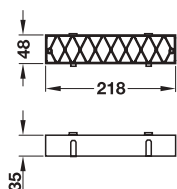


Area of application: For sliding door weights up to 80 kg
 Material: Plastic
 Colour: Light grey
 Installation: For screw fixing beneath or to the cabinet top

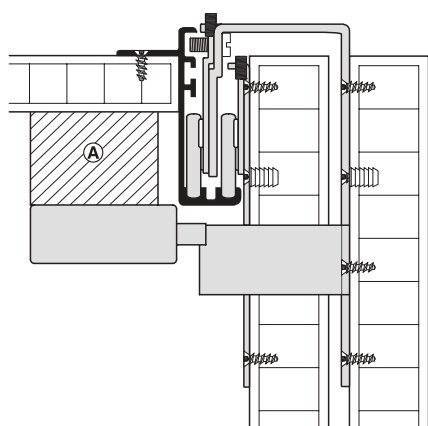
Mounting: For left hand and right hand use

Area of application	Cat. No.
For door weights up to 25 kg	 405.11.106
For door weights up to 50 kg	 405.11.107
For door weights up to 80 kg	 405.11.108

Spacer plate



	Cat. No.
Spacer plate	 405.11.194



Ⓐ = Spacer plate

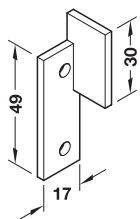
Area of application: For mounting the Smuso CD soft and self closing mechanism with high sliding door fittings

Colour: Grey
 Installation: For screw fixing beneath cabinet top
 Mounting: For left hand and right hand use

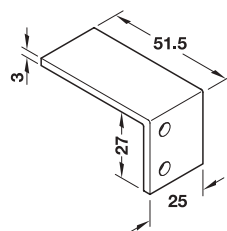
Dimensions in mm
 Inches are approximate

Follower bracket

For Vorfront Silent-VF 40

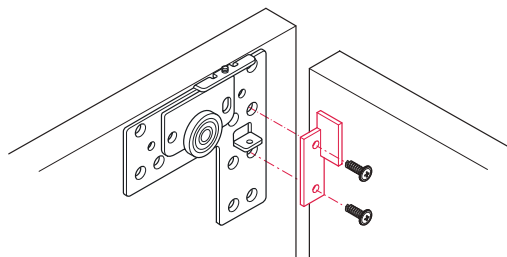


Bracket for rear door

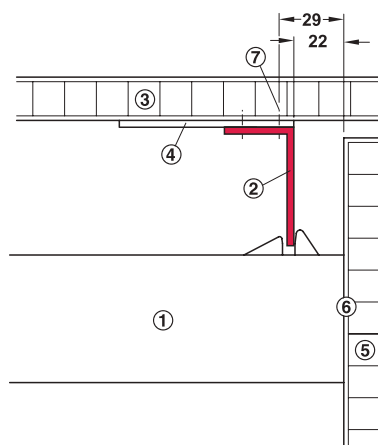
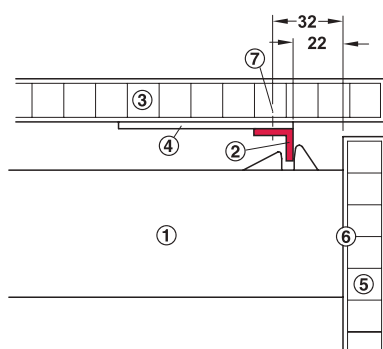
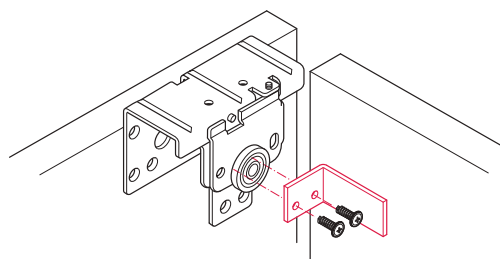


Bracket for front door

Installation



Follower bracket installation



Follower bracket, pre-mounted

1 = soft closing mechanism

2 = follower bracket

3 = sliding door

4 = sliding door fitting

5 = cabinet side panel

6 = soft closing mechanism must be installed directly against the cabinet side panel and the rear must lie against the track




7 = first drill hole for follower bracket from door edge = 32 mm (rear door) or 29 mm (front door) + door overlap

Please refer to the page that includes the fitting for other drilling dimensions.

Note

A spacer plate must be installed on site between top panel and soft closing mechanism.

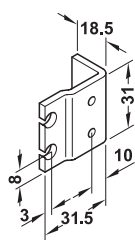
Material: Steel
Finish: Galvanized

Area of application	Cat. No.
For rear door	 405.11.175
For front door	 405.11.176
For rear and front door	 405.11.189

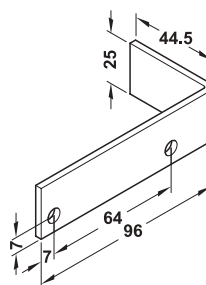
Sliding Door Fittings For Wooden Doors, Accessories

Follower bracket

For Classic 50 VF SR

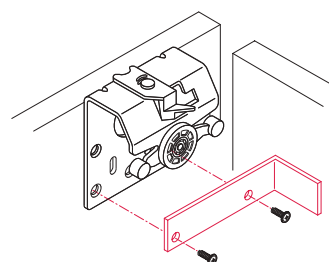
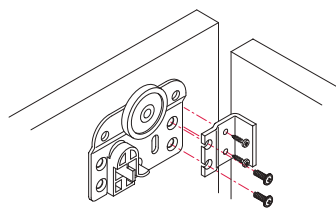


Bracket for rear door

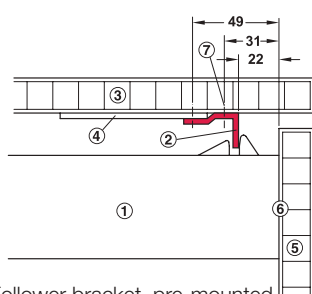


Bracket for front door

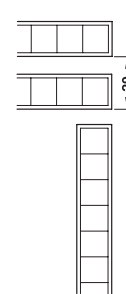
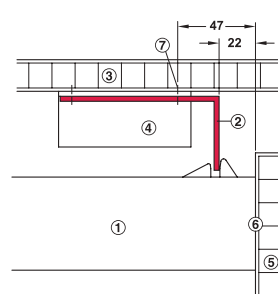
Installation



Follower bracket installation



Follower bracket, pre-mounted



Door distance

1 = soft closing mechanism

2 = follower bracket

3 = sliding door

4 = sliding door fitting

5 = cabinet side panel

6 = soft closing mechanism must be installed directly against the cabinet side panel

7 = first drill hole for follower bracket from door edge = 31 mm (rear door) or 47 mm (front door) + door overlap



Please refer to the page that includes the fitting for other drilling dimensions.

Note

A spacer plate must be installed on site between top panel and soft closing mechanism.

The left door must always be the front door.

Material: Steel
Finish: Galvanized

Area of application	Cat. No.
For rear door	 405.11.161
For front door	 405.11.160

Dimensions in mm
Inches are approximate

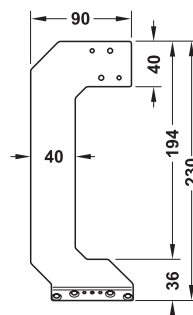
Slido e-drive

Electric universal drive for sliding doors

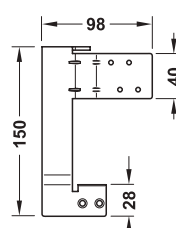
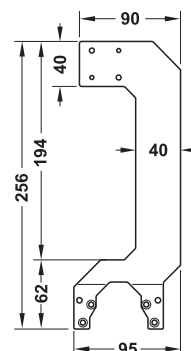


Version: For 2 or 3 doors, plug-and-go connection
 Cabinet width: For 2 doors 1,600 – 2,400/2,400 – 4,000 mm,
 for 3 doors 2,500 – 3,100/3,100 – 4,000 mm
 Door weight: 20 – 100 kg
 Nominal voltage: 100 – 240 V AC, 50/60 Hz,
 standby power < 1 W
 Wattage: 25 W
 Voltage: 12 V
 Integrated safety shut-off
 Opening speed 0.2 m/sec.
 Automatically closes after 2 minutes
 A gentle push opens one door and closes the other one, if open

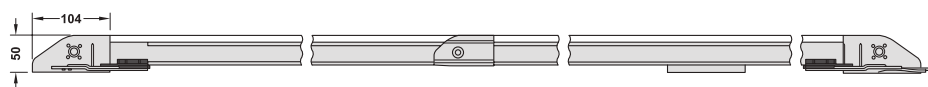
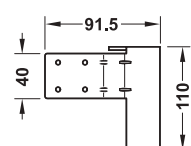
Guide brackets



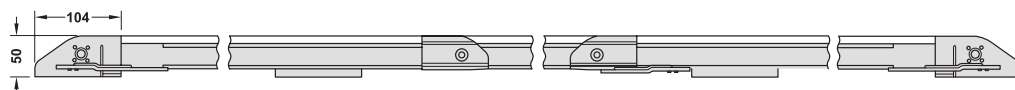
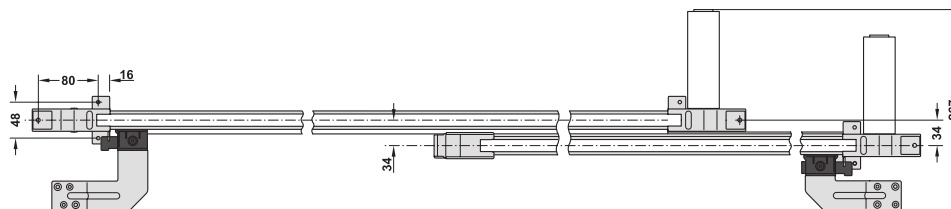
For Classic 50 VF P, for 2 and 3 doors



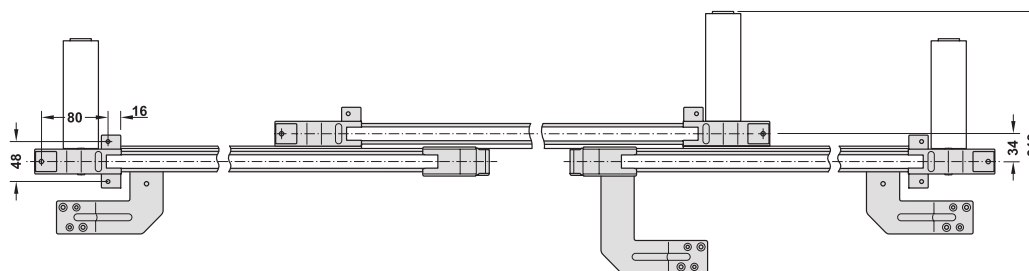
For Classic 60 VF T, for 2 and 3 doors







For 2 doors



For 3 doors






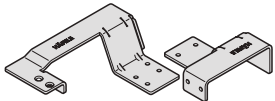


Set

	Cabinet width	Cat. No.
For 2 doors, with installation instructions	1600 – 2400 mm	 405.15.000
	2400 – 4000 mm	 405.15.001
For 3 doors, with installation instructions	2500 – 3100 mm	 405.15.010
	3100 – 4000 mm	 405.15.011






Order reference:

Supplied without connecting levers for fitting, please order separately.

Guide brackets

	Cabinet width	Suitable for	Material	Finish	Cat. No.
Classic 50 VF P		2 doors	Steel	Galvanized	 405.15.102
		3 doors			 405.15.103
Classic 60 VF T		2 doors	Steel	Galvanized	 405.15.104
		3 doors			 405.15.105

Running gears

	Cabinet width	Suitable for	Material	Finish	Door thickness mm	Cat. No.
Running gear, for connecting the rear door with e-drive, with anti-derailment device		Classic 50 VF	Steel, roller: Plastic	Galvanized	–	 405.15.210
Running gear, for connecting the front door with e-drive, with anti-derailment device		Classic 50 VF P	Steel, roller: Plastic	Galvanized	19 – 21	 405.15.211
					21 – 27	 405.15.212

Planofit



Area of application: Prevents doors warping in either direction or straightens doors which have warped

Door height: max. 2,400 mm or 2,650 mm

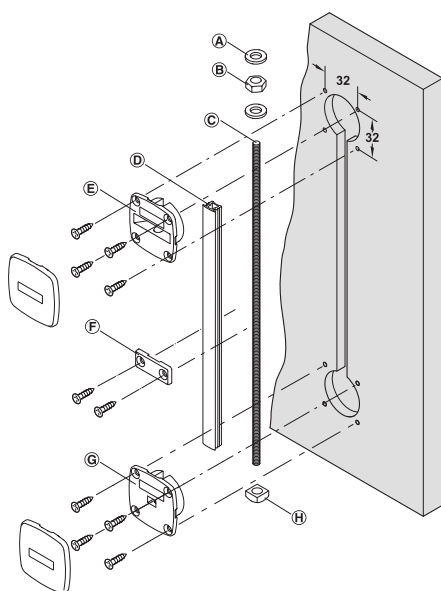
Door thickness: min. 16 mm

Material: Threaded rod: Steel,
tensioner: Zinc alloy,
trim strip, cover caps and retaining plate:
Plastic

Finish/color: Threaded rod: Bright,
tensioner: Bright,
trim strip, cover caps and retaining plate:
Black or white

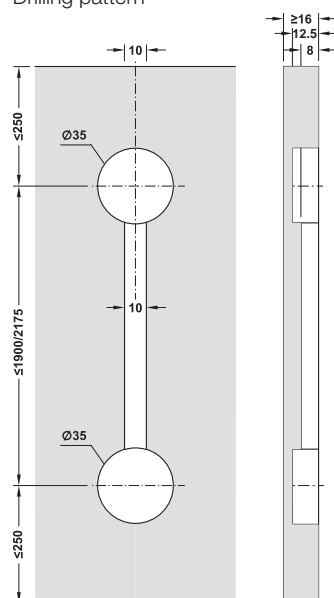
Installation: Can also be retrofitted for doors which
have become warped, 2 straightening
Fittings recommended per door

Installation



- (A) Lock washer
- (B) Hexagon nut
- (C) Threaded rod
- (D) Trim strip
- (E) Open-type tensioner
- (F) Retaining plate
- (G) Closed-type tensioner
- (H) Square nut





Drilling pattern



Note
Not suitable for hardwood!





Set, small pack

Supplied with
Planofit Straightening fitting (1 set)
1 Threaded rod
1 Trim strip
2 Tensioners
1 Hexagon nut
1 Square nut
2 Cover caps
4 Plastic retaining plates
2 Lock washers
Installation instructions

Door height mm	Threaded rod length mm	Trim strip length mm	Black	White
max. 2400	1920	1863	 407.90.200	 407.90.700
max. 2650	2195	2138	 407.90.201	 407.90.701

Set, big pack

Supplied with
Planofit Straightening fitting (1 set)
1 Threaded rod
1 Trim strip
2 Tensioners
1 Hexagon nut
1 Square nut
2 Lock washers
Installation instructions

Door height mm	Threaded rod length mm	Trim strip length mm	Black	White
max. 2400	1920	1863	 407.90.220	 407.90.720
max. 2650	2195	2138	 407.90.221	 407.90.721

Order reference:
Please order additionally following individual components for each set
2 Cover caps
4 Retaining plates, plastic

Cover cap



Area of application: For covering the tensioners
Material: Plastic

	Black	White
Cover cap	 407.90.241	 407.90.741

Retaining plate



Area of application: For fixing the threaded rod with trim strip
Material: Plastic
Installation: For screw fixing

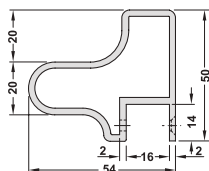
	Black	White
Retaining plate	 407.90.250	 407.90.750

Dimensions in mm
Inches are approximate

Handle profile



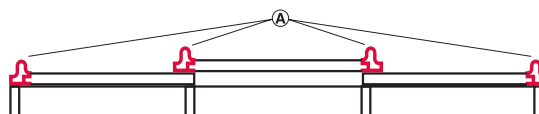
Area of application:
Material:
Finish:
Installation:



For 20 mm thick doors
Aluminum
Silver colour anodized (E6/EV1)
For screw fixing

Length m	Cat. No.
2.5	 126.90.907

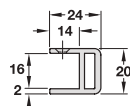
Application: (A) Handle profile strip



Strengthening profile



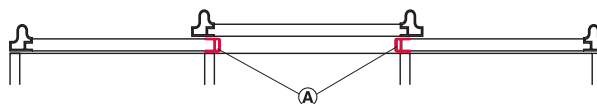
Area of application:
Material:
Finish:
Installation:



For the door, \boxtimes
for door thickness 20 mm
Aluminum
Silver colour anodized (E6/EV1)
For screw fixing

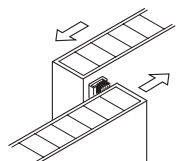
Length m	Cat. No.
2.5	 126.91.904

Application: (A) strengthening profile

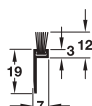


Dust protection profile

Application



With brush, for glue fixing



Area of application: To protect the inside of the cabinet from dust
Material: Base profile: Plastic, brush: Artificial hair
Finish: Base profile: Brown, brush: Grey

Length m	Cat. No.
2.5	 406.01.108

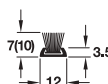
With brush, for screw fixing (pre-drilled holes)





Area of application: To protect the inside of the cabinet from dust
Material: Base profile: Aluminum, brush: Artificial hair
Finish: Base profile: Bright, brush: Grey

Length m	Cat. No.
2.5	 406.41.808

With brush, for screw fixing or fixing with staples



Area of application: To protect the inside of the cabinet from dust
Material: Base profile: Plastic, brush: Artificial hair
Colour: Base profile: Black, brush: Grey

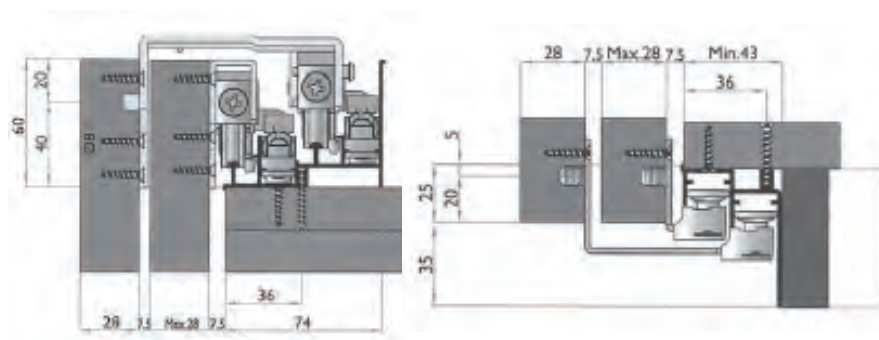
Height mm	Length m	Cat. No.
7	25	 406.41.301
10		 406.41.311

Sliding Door Fittings For Wooden Doors, Infront

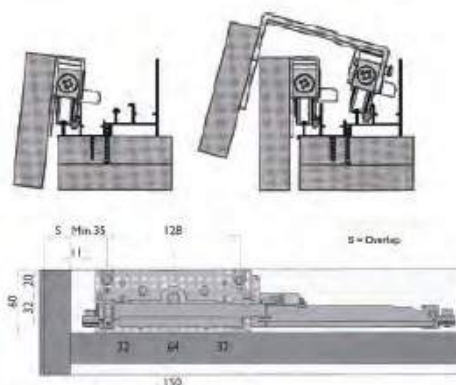
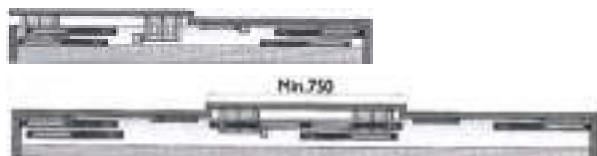
Silent VF 80 A/S
For door weights up to 80kg

Top running gear

Bottom Guide



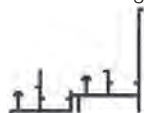
- Door weight: 80 kg
- Door thickness: upto 28 mm
- Version: For Wooden or Aluminum framed door
- Material: Running gears and guides: Steel
- Running gear: Top running, 1 roller, with ball bearing mounted, plastic coated roller
- Door stop: Top stopper with shock absorber, bottom stopper
- Installation: Running gear and guide for screw fixing



Complete set for 2-Doors		406.78.029
Complete set for 3-Doors		406.78.030

Tracks

Double top running track,
for screw fixing



Double bottom guide track,
for screw fixing



Material / Finish	Length m	Cat. No.
Aluminum Silver colored anodized	3.5	406.78.613

Material / Finish	Length m	Cat. No.
Aluminum Silver colored anodized	3.5	407.47.043

Sliding Door Fittings For Aluminum Framed Doors, Vorfront

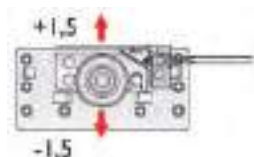
HÄFELE

Door weights up to 80 kg
Squadro VF 80

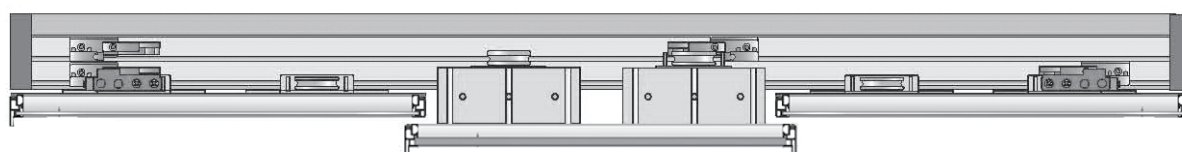
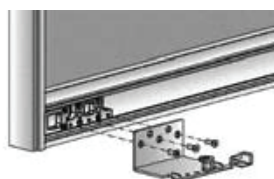
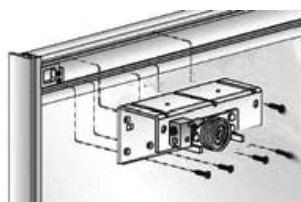


- Door weight: 80 kg
- Door thickness: 28 mm (including frame)
- Height adjustment: ± 1.5 mm on running gear
- Version: For aluminum framed wooden door either with glass/mirror panels
- Material: Steel
- Running gear: Running gears and guides: Top running, 1 roller, with ball bearing mounted, plastic coated roller
- Door stop: Top and bottom stopper
- Installation: Running gear and guide for screw fixing

Height adjustment

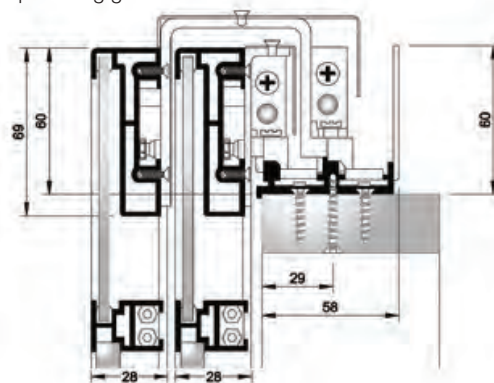


Drilling patterns

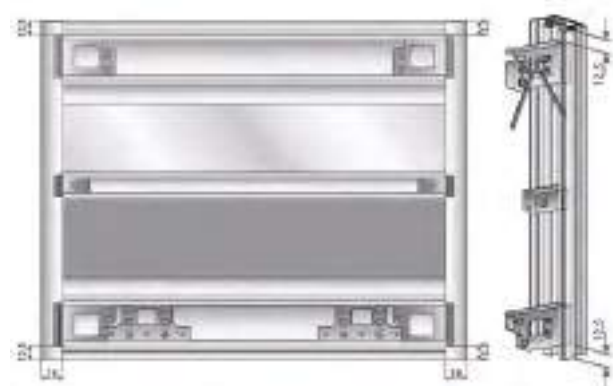
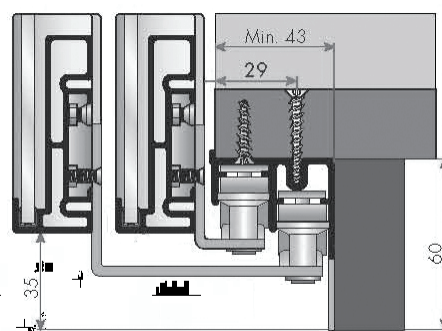




Installation dimensions

Top running gear



Bottom guide



	Cat. No.
Fitting set for 2-Doors	 406.91.000
Fitting set for 3-Doors	 406.91.001

Order reference:

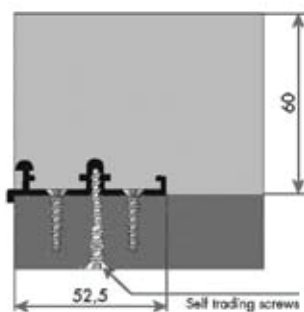
- Please order running and guide tracks, and profiles separately.
- For cabinets with more than 3 doors, please order the following sets:
For cabinets with 4 doors: 2 Sets for 2 doors
For cabinets with 5 doors: 1 Set for 2 doors and 1 set for 3 doors

Dimensions in mm
Inches are approximate

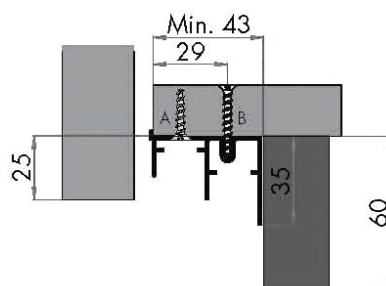
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FF 1.215

Upper Track



Lower Track



Tracks		Length m	Material / Finish	Cat. No.
Double top running track, for screw fixing		3.0	Aluminum Silver colored anodized	406.79.903
Double bottom guide track, for screw fixing		3.0	Aluminum Silver colored anodized	406.83.930

Door covers		Length m	Material / Finish	Cat. No.
Door cover for External door		1.0	Aluminum Silver colored anodized	406.85.910

Squadro VF 80 / Squadro VF 80 AIR

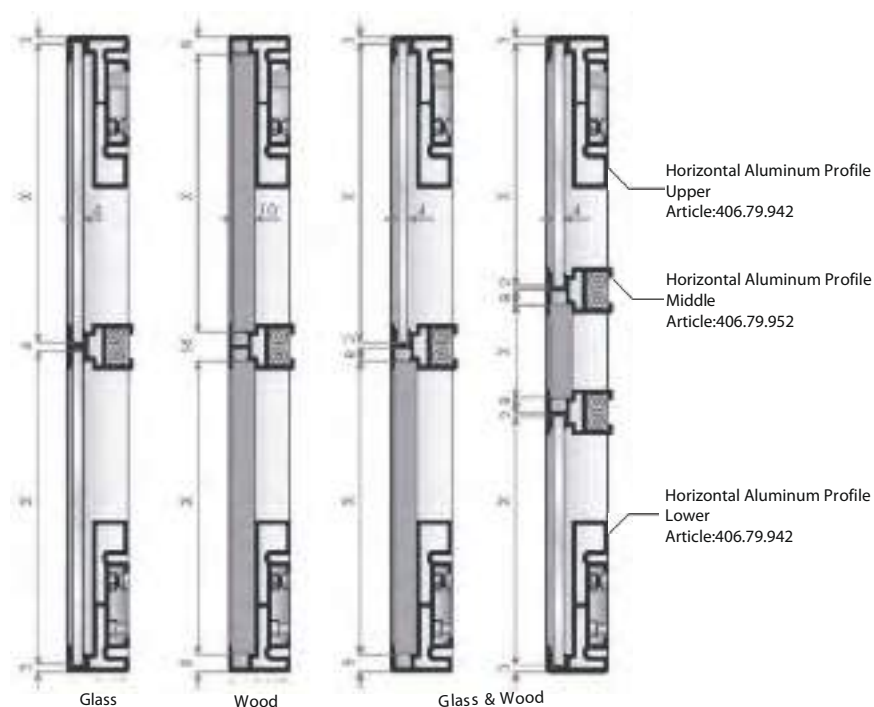
Door frames		Length m	Material / Finish	Cat. No.
Vertical Aluminum Profile (External)		3.0	Aluminum Silver colored anodized	406.79.912
Vertical Aluminum Profile (Internal)		3.0	Aluminum Silver colored anodized	406.79.922
Horizontal Profile Upper and Lower		2.75	Aluminum Silver colored anodized	406.79.942
Middle Cross Aluminum Profile		2.75	Aluminum Silver colored anodized	406.79.952
Vertical Aluminum Profile		2.75	Aluminum Silver colored anodized	406.79.932

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

Profile Details and Guidelines

Horizontal Profiles

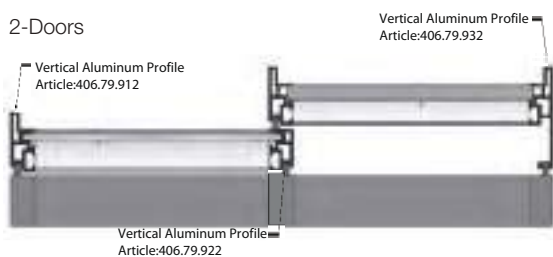


Squadro VF 80 / Squadro VF 80 AIR

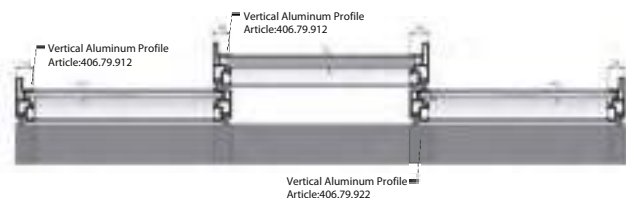
Profile Details and Guidelines

Vertical Profiles







2-Doors



3-Doors



Accessories

		Length m	Material / Finish	Cat. No.
Middle Cross connector for doors with middle profile		-	Steel Grey	 406.79.400
Glass gasket for doors with glass/mirror panel		3.0	Aluminum Silver colored anodized	 406.79.802
Dust cover brush		1.0		 406.79.401

Dimensions in mm
Inches are approximate

Sliding Door Fittings For Wooden Doors, Infront

Slido Classic 20 IF/VF
For door weights up to 20 kg



Infront

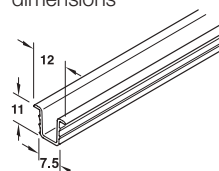


Vorfront

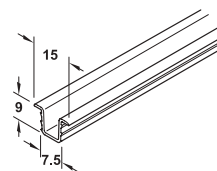
Area of application:
Running gear guided by:
Installation:

Load bearing capacity:

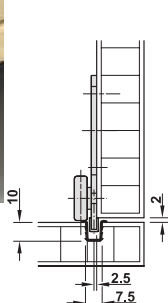
Running and guide track
dimensions



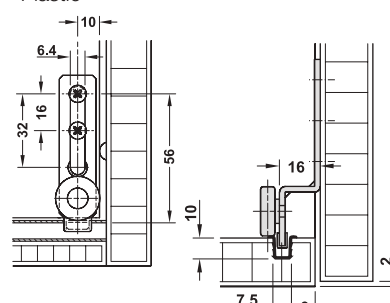
Plastic



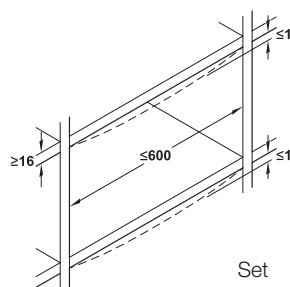
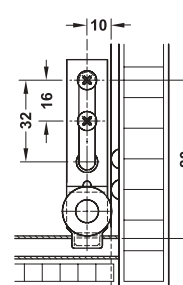
Aluminum



Version straight, Infront installation



Version cranked 16 mm, Vorfront installation



Note
Note max. sagging of cabinet shelves under load.

Set

	Cat. No.
For 1 door, straight running gear, Infront installation	402.27.000
For 1 door, cranked running gear, Vorfront installation	402.27.001

Order reference:
The fixing material, running and guide tracks are not included in the set. Please order separately.

Tracks

		Material	Finish/colour	Length m	Cat. No.
Running and guide track		Aluminum	Bright	5.0	402.27.605
Running and guide track		Plastic	Brown	5.0	402.27.815

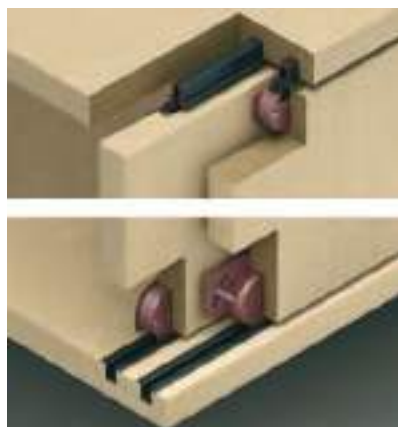
Dimensions in mm
Inches are approximate

Sliding Door Fittings For Wooden Doors, Infront

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Slido Classic 30 IF

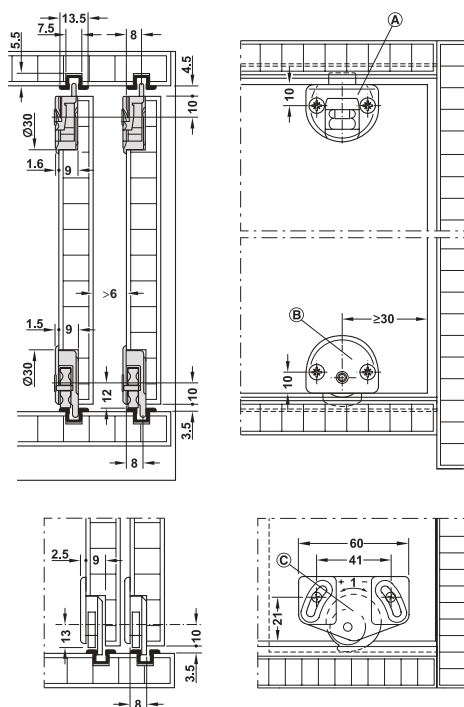
For door weights up to 30 kg



Door thickness: 15–28 mm
Height adjustment: ± 1 mm via eccentric screw when using the

Material: Plastic
Running gear: Bottom running gear

Installation: guided by:
With double bearing mounted axle
Track for press fitting and glue fixing into groove, guide and running gear for press fitting and screw fixing in drill hole



- (A) Single top running track
Guide, spring loaded or lockable
- (B) Single bottom guide track
Running gear without height adjustment
- (C) Single bottom guide track
Running gear with height adjustment

Set components (individual parts)

		Set consists of: For 1 door	Material	Colour	Cat. No.
Running gear, with height adjustment ± 1 mm		2 pieces	Plastic	Brown	402.23.000
Running gear		2 pieces	Plastic	Brown	404.22.106
Guide, lockable		2 pieces	Plastic	Guide: Brown bolt: Black	404.21.109
Guide, spring loaded		2 pieces	Plastic	Guide: Brown bolt: Black	404.21.154

Tracks and individual parts

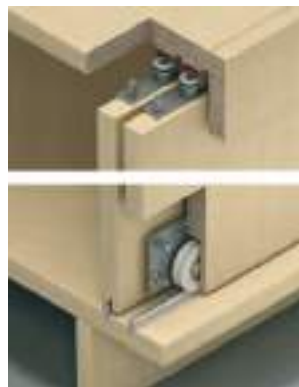
			Material	Colour	Length m	Cat. No.
Single top/bottom running and guide track	—		Plastic	Brown	2.5	400.55.126
					3.5	400.55.136
Single top/bottom running and guide track	Attention: Routing dimensions vary		Plastic	Brown	3.0	404.14.133
				Black	3.0	404.14.313
				White	3.0	404.14.713
				Silver colored	3.0	404.14.913

Dimensions in mm
Inches are approximate

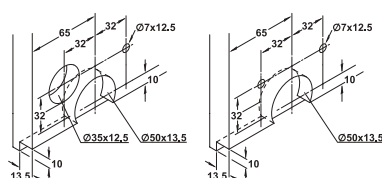
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FF 1.219

Slido Classic 55 IF
For door weights up to 55 kg



Door thickness: >16 mm
Running gear: Bottom running, 1 roller
Running gear guided by: Steel ball bearing
Height adjustment: ± 2 mm
Excellent running characteristics due to large roller diameters
No door thickness restrictions due to separate running and guide tracks







Door with height adjustment Door without height adjustment

Note

Fitting sets with height adjustment have a drilling pattern for both doors with and doors without height adjustment. The center door always has the drill hole for the height adjustment on the left hand side. Other doors always have the drill hole at the edge next to the side panel.

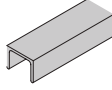



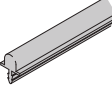



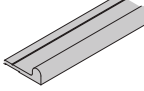




Set

	Cat. No.
For 2 doors, with installation instructions	 402.23.000
For 2 doors, with height adjustment and installation instructions, values in brackets refer to set components	 402.23.002
For 3 doors, with installation instructions	 402.23.001
For 3 doors, with height adjustment and installation instructions, values in brackets refer to set components	 402.23.003

Order reference:

The fixing material, running and guide tracks are not included in the set. Please order separately.

Tracks and accessories

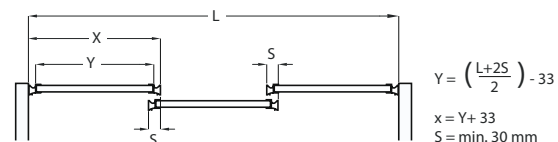
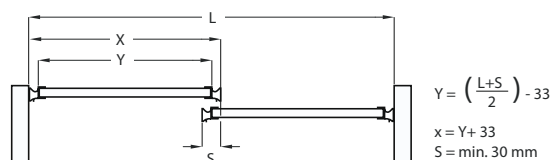
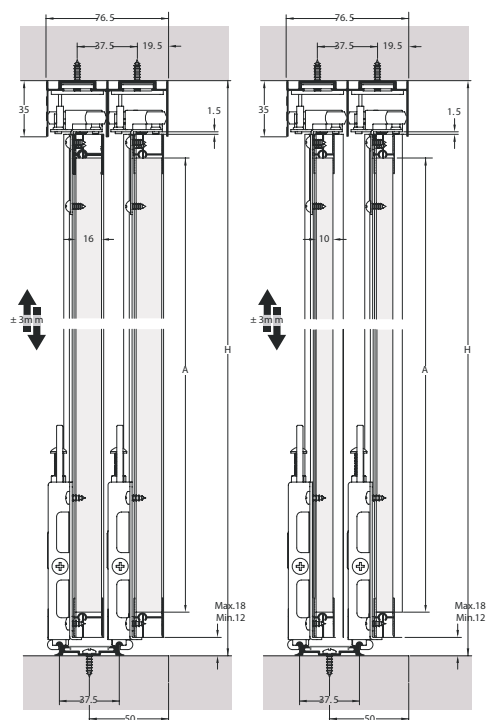
		Material	Finish/colour	Length m	Cat. No.
Guide track, top, single-track, not drilled		Aluminum	Bright	2.5	 402.23.802
				3.5	 402.23.803
				5.0	 402.23.805
Bottom running track, single-track, for press fitting, ribbed		Aluminum	Bright	2.5	 402.23.602
				3.5	 402.23.603
				5.0	 402.23.605
Bottom running track, for screw fixing		Aluminum	Silver colored anodized	2.5	 402.26.622
				3.5	 402.26.623
				5.0	 402.26.625
Forstner drill bit, Ø 50 mm, 10 mm shank, for mounting the rollers in drilled holes	—	Steel	—	—	 001.04.145

Dimensions in mm
Inches are approximate

A modern interior space featuring a green modular sofa and a large, multi-paned glass partition with green and grey panels.



- Door weight : 45 kg per panel
- Door height : max. 2,500 mm
- Door width : max. 1,000 mm per panel
- Door thickness : 10 - 16 mm for wood panels
4 - 10 mm for glass panels
- Height adjustment : ± 3 mm
- Version : Aluminum framed doors for
wooden or glass / mirror panels
- Installation : Aluminum frame and running track for
screw fixing

Key:
L = Width of wardrobe
Y = Board width
X = Door width
S = Overlap






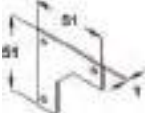
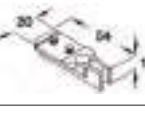



Slide Robe 45 Aluminum Profile Door Sets
for Wooden panels

Fitting Set

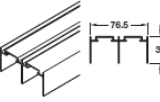



Item	Cat. No.
Fitting set for one Internal door panel	 944.05.002
Fitting set for one External door panel	 944.05.004

Components:

Description	Picture	Material / Finish	Internal	External
Vertical profile 2.5 m length, 16 m		Aluminum, silver anodised	2 pcs	2 pcs
Horizontal profile 2.0 m length, 16 m		Aluminum, silver anodised	2 pcs	2 pcs
Bottom roller			2 pcs	2 pcs
Anti-jump guide		Plastic, grey	2 pcs	2 pcs
Top guide			1 pair	1 pair
Profile fixing bracket for fixing vertical and horizontal profiles			2 pcs	2 pcs
Track stopper for top track			2 pcs	2 pcs
Interior brush strip 7 x 11 mm		Black woven silicon pile with polypropylene backing	5 M	5 M

Order track sets separately

Track Set

Item		Cat. No.
Top track and bottom track, plus cover profile 2 M Aluminum, silver anodised		 944.05.522
Top track and bottom track, plus cover profile 3 M Aluminum, silver anodised		 944.05.533

Dimensions in mm
Inches are approximate



Sliding Door Fittings

Room High






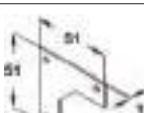
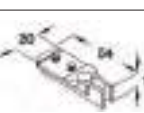

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Slide Robe 45 Aluminum Profile Door Sets
for Glass / mirrored panels

Fitting Set



Item	Cat. No.
Fitting set for one Internal door panel	 944.05.003
Fitting set for one External door panel	 944.05.005

Components:

Description	Picture	Material / Finish	Internal	External
Vertical profile 2.5 m length, 16 m		Aluminum, silver anodised	2 pcs	2 pcs
Horizontal profile 2.0 m length, 16 m		Aluminum, silver anodised	2 pcs	2 pcs
Bottom roller			2 pcs	2 pcs
Anti-jump guide		Plastic, grey	2 pcs	2 pcs
Top guide			1 pair	1 pair
Profile fixing bracket for fixing vertical and horizontal profiles			2 pcs	2 pcs
Track stopper for top track			2 pcs	2 pcs
Interior brush strip 7 x 11 mm		Black woven silicon pile with polypropylene backing	5 M	5 M

Order track sets separately

Track Set

Item	Cat. No.
Top track and bottom track, plus cover profile 2 M Aluminum, silver anodised	 944.05.522
Top track and bottom track, plus cover profile 3 M Aluminum, silver anodised	 944.05.533

Dimensions in mm
Inches are approximate





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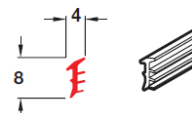

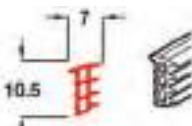

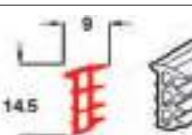

Slide Robe 45 Aluminum Profile Door Sets

Accessories

Profiles



Item		Cat. No.
Horizontal profile if required for subdividing Wooden panels 2 M Aluminum, silver anodised		 944.05.122
Horizontal profile if required for subdividing Glass panels 2 M Aluminum, silver anodised		 944.05.222

Adaptor profiles

Item		Cat. No.
Adaptor profile 2mm 10 M Rubber, transparent		 944.05.025
Adaptor profile 4mm 10 M Rubber, transparent		 944.05.026
Adaptor profile 6mm 10 M Rubber, transparent		 944.05.027

Adaptor profile Order reference:s:

- Panel thickness adjustment for wood panels:
For 12mm wood: Use 4mm transparent adaptor profile 944.05.026
For 10mm wood: Use 6mm transparent adaptor profile 944.05.027
- Panel thickness adjustment for glass panels:
For 8mm glass: Use 2mm transparent adaptor profile 944.05.025
For 6mm glass: Use 4mm transparent adaptor profile 944.05.026
For 4mm glass: Use 6mm transparent adaptor profile 944.05.027

Item		Cat. No.
Soft closing mechanism Plastic		 944.05.033

Order reference:s:

Please order 1 set per door panel

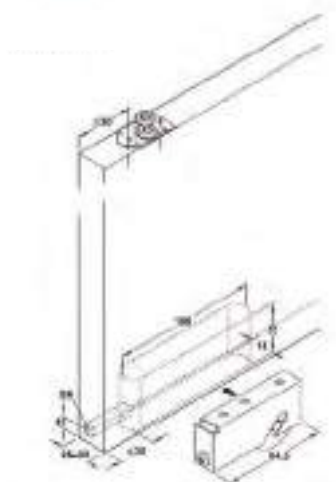
Sliding Door Fittings Room High

Woodflex 80

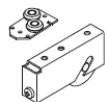

For door weights up to 80kg



Installation



- Internal height: <3,000 mm
- Door width: 500–1,500 mm
- Height adjustment: –5/+10 mm on running gear using screw
- Version: Ball bearing: Plastic coated
- Material: Running gear: Steel, guide rollers: Plastic, axle: Steel
- Running gear: Bottom running, 1 roller
- Installation: Running track for recess mounting or glue fixing

For 1 wooden door		Cat. No.
Supplied with 2 Running gears, 2 guides		 403.50.941

Order reference::

Please order running track: 403.36.936/946

guide track: 403.36.906/916; soft closing mechanism and other accessories separately.

Silent Aluflex 40

For door weights up to 40kg



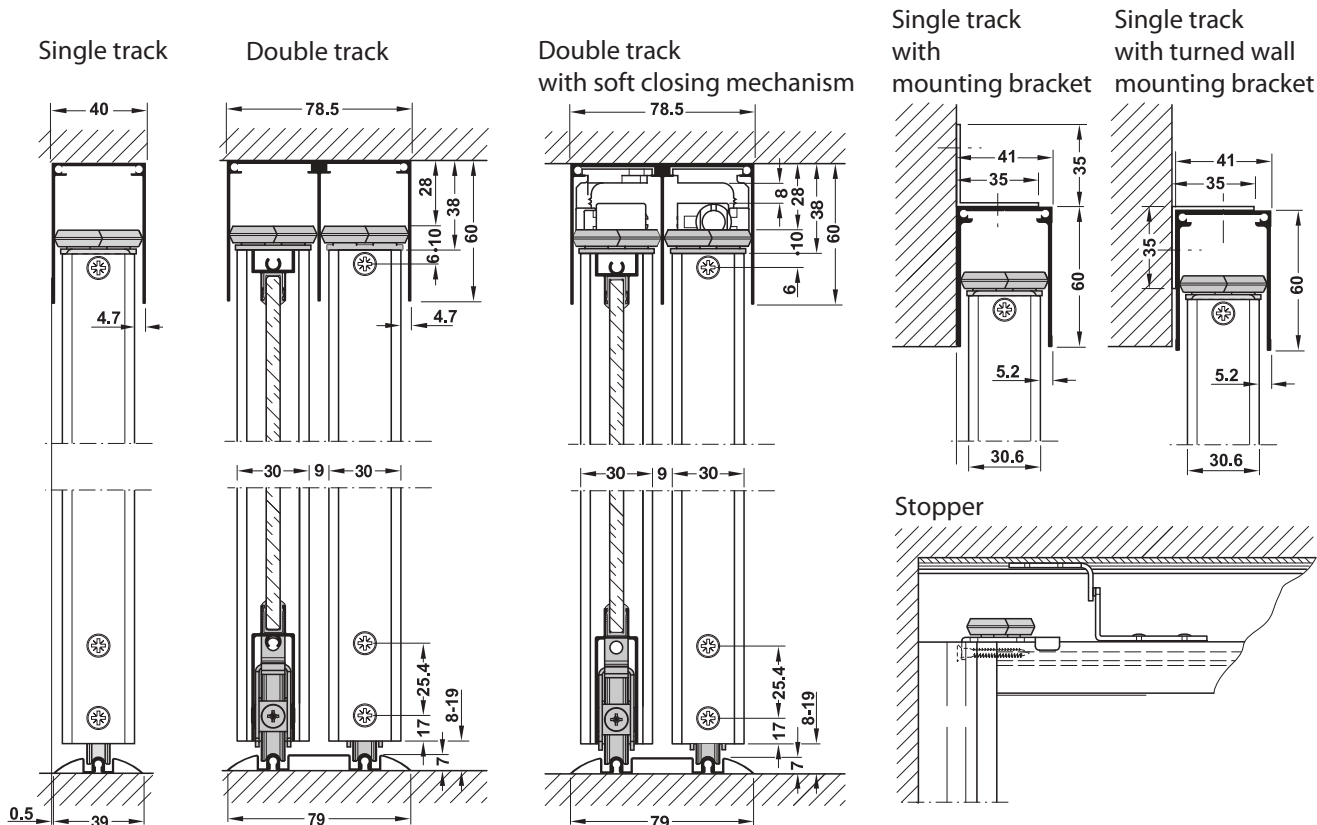
- Internal height: max. 2,630 mm
- Door width: 500–1,500 mm
- Height adjustment: –5/+6 mm on running gear using screw
- Version: Aluminum frame doors for wooden or glass/mirror panels
- Material: Running gear: Steel, guide rollers: Plastic, axle: Steel
- Running gear: Bottom running, 1 roller, plastic coated ball bearing
- Installation: Aluminum frame and guide track for screw fixing, running tracks for recess mounting or glue fixing

Note:

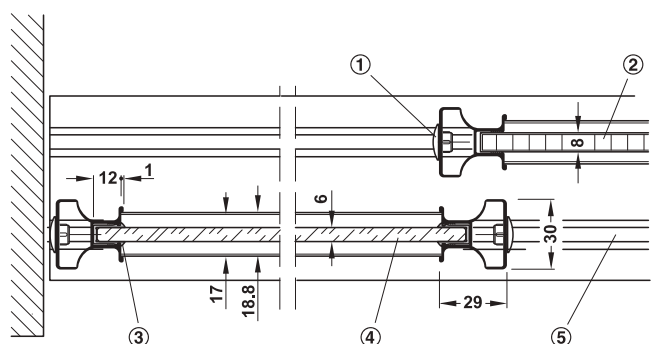
Panel thicknesses 4-5mm or 6-6.3 mm with clip on profile or 8 mm without, compensates for uneven areas on floors and ceilings up to –5/+6

Dimensions in mm
Inches are approximate

Mounting of running and guide track With glued-on running track



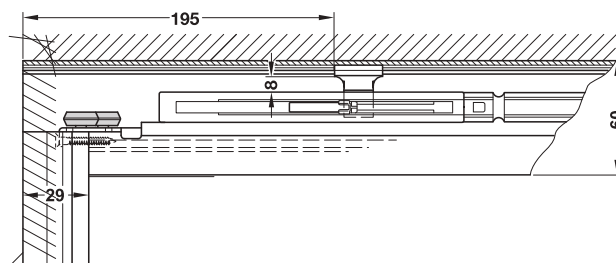
Door panels made of wood, mirror or glass



- 1 Plastic buffer
- 2 Wood
- 3 Clip-on profile

- 4 Mirror or glass
- 5 Double running track

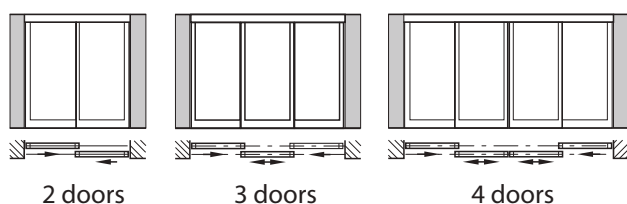
Soft closing mechanism



Push the soft closing mechanism completely against guide when screwing it onto the door. Minimum door width with one soft closing mechanism 500 mm, with two soft closing mechanisms 830 mm.

Application

Infront (ceiling installation) for straight ceilings

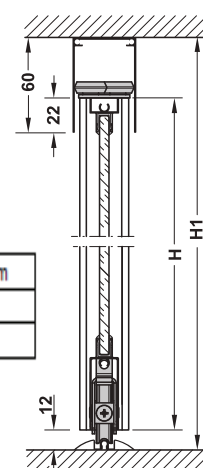


Door height calculation

with glued-on running track and guide track 60 mm
 $H = H_1 - 50 \text{ mm}$

Panel size calculation

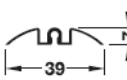

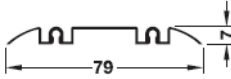

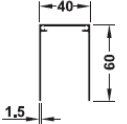

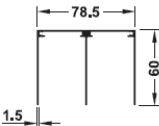

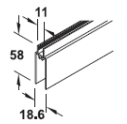

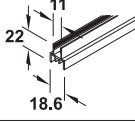

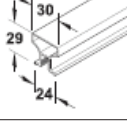





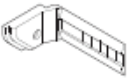


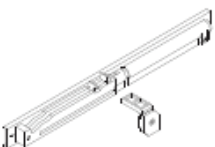


Material thickness mm	Panel height mm	Panel width mm
8	H - 58	B - 34
5-6	H - 60	B - 36





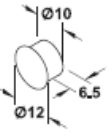

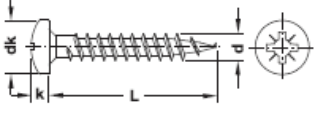

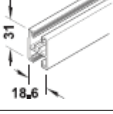



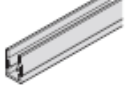

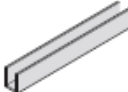





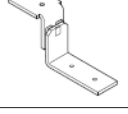



Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 4/2015; Dimensional data not binding. We reserve the right to alter specification

Individual components

		Length m	Material	Finish	Cat. No.
Single bottom running track, for glue fixing		6.05	Aluminum	Silver colored anodized (E6/EV1)	 403.36.936
Double bottom running track, for glue fixing		6.05	Aluminum	Silver colored anodized (E6/EV1)	 403.36.946
Single top guide track, height 60 mm, for screw fixing		6.05	Aluminum	Silver colored anodized (E6/EV1)	 403.36.906
Double top guide track, height 60 mm, for screw fixing		6.05	Aluminum	Silver colored anodized (E6/EV1)	 403.36.916
Bottom aluminum frame profile, for assembling the aluminum frame		–	Aluminum	Silver colored anodized (E6/EV1)	 403.37.916
Top aluminum frame profile, for assembling the aluminum frame		–	Aluminum	Silver colored anodized (E6/EV1)	 403.37.906
Lateral aluminum frame profile, for assembling the aluminum frame		–	Aluminum	Silver colored anodized (E6/EV1)	 403.37.956
Bottom running gear		–	Steel	Galvanized	 403.35.100
Top guide		–	Steel	Galvanized	 403.35.200
Center door stopper, for screwing into the top guide track		–	Plastic	Grey	 403.50.945
Drilling jig, for lateral frame profile	–	–	Aluminum	Bright	 403.55.971
Soft and self closing mechanism for door weights up to 15 kg		–	Plastic	Black/grey	 403.50.988
Soft and self closing mechanism for door weights up to 40 kg				Black/green	 403.50.999

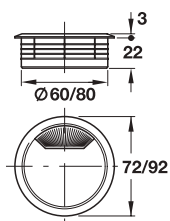
Accessories

		Length m	Material	Finish	Cat. No.
Connecting pin set (2 pieces), for joining guide tracks or running tracks		-	Steel	Bright	 403.50.965
Cover plug, for plug fitting into drill hole in lateral aluminum frame profile		-	Plastic	Silver colored	 403.50.970
Hospa Pan head fixing screws, cross slot, size (d x L) 4.5 x 35 mm, head (dk x k) 9 x 3.2 mm			Steel	Galvanized	 015.71.955
Bar profile, for subdividing door panel		6.05	Aluminum	Silver colored anodized (E6/ EV1)	 403.37.926
Fixing clips, for bar profile		-	Plastic	White	 403.35.300
Panel fixing profile, for stabilization and as clatter prevention for the inserted panel, material thickness 4 – 5 mm		2.00	Plastic	Transparent	 403.36.985
Panel fixing profile, for stabilization and as clatter prevention for the inserted panel, material thickness 6–6.3 mm		100	Plastic	Black	 403.36.988
Brush seal, to protect inside of cabinet from dust, self-adhesive, for glue fixing onto lateral frame profile 10 and lateral frame profile 50		200	Artificial Hair	Grey	 403.54.511
Lateral cover for guide tracks, for screw fixing, height 60 mm		-	Aluminum and steel	Silver colored anodized	 403.55.993
Door stopper, for door leaves without soft and self closing mechanism, for guide tracks, height 60 mm		-	Steel	Galvanized	 403.55.950
Wall mounting bracket, for guide track (for 1-leaf and 2-leaf sliding doors), install every 400 mm using mounting screw and nut		-	Steel	White aluminum, RAL 9006	 403.55.980

Note

Minimum door width with one soft and self closing mechanism 500 mm, with two soft and self closing mechanisms 820 mm.

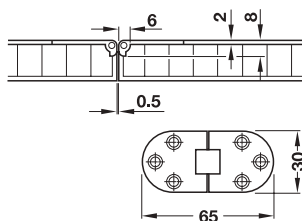
Drill hole Ø 60 or 80 mm
With spring loaded, swivelling section in cover



- Material: Plastic
- Colour: In 8 colours
- Cable cut-out: 15 x 30 mm with drill hole Ø 60 mm or 20 x 45 mm with drill hole Ø 80 mm
- Version: 2-piece, round
- Installation: For push fitting

Drill hole Ø	Colour	Cat. No.
60	Light grey	429.99.520
60	Black	631.11.372

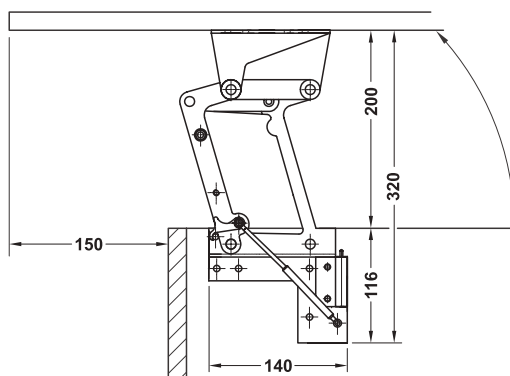
Folding leaf hinge
For folding tables and sewing machine tables



- Material: Brass
- Installation: For recess mounting and screw fixing

Finish	Cat. No.
Nickel plated polish	341.32.708
Polished	341.32.806
Burnished	341.32.100

Tavoflex



- The table top is lifted easily using gas-filled struts.
- The integrated soft closing mechanism provides gentle, silent closing.
- With safety catch to prevent unintentional closing.

Drilling pattern

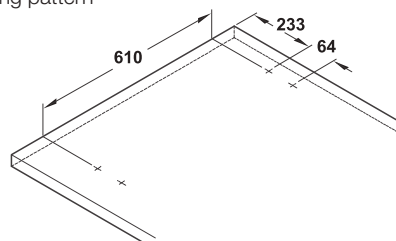
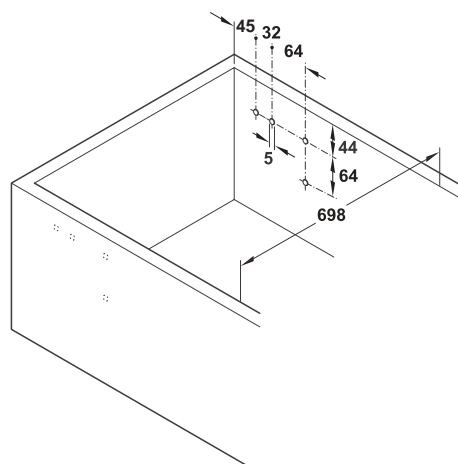


Table top



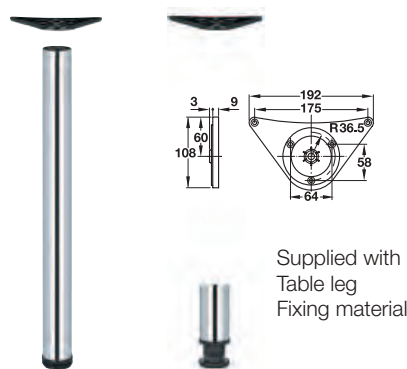
Cabinet

- Area of application: For raising and forward swivelling of table tops and worktops, e.g. for coffee tables
- Version: Side covers prevent fingers being trapped
- Material: Steel
- Finish: White aluminum, RAL 9006
- Load bearing capacity: approx. 5 kg
- Installation width: <698 mm
- Installation: For screw fixing into pre-drilled 32 mm series drilled holes
- Recommended panel thickness 16 mm

Supplied with
1 Pair of swing-up table top fittings
1 Cross bar
1 Set of installation instructions

Finish	Cat. No.
White Aluminum, RAL 9006	 643.12.200

Cylindrical

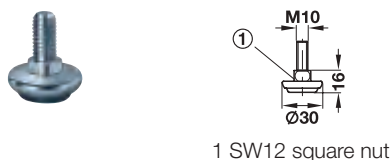


- Material: Glide: Plastic, screw-on plate: Zinc alloy
- Installation: For screw fixing with screw-on plate
- Colour: Glide: Black, screw-on plate: Dark grey

Installation height mm	Diameter mm	Finish/colour	Cat. No.
710	60	Chrome polished	635.24.273
		White	635.24.771
		White alu. RAL 9006	635.24.271
		Black	635.24.371
		Stainless Steel Colored	651.04.471

Order reference:
Installation height = height of table leg including screw-on plate

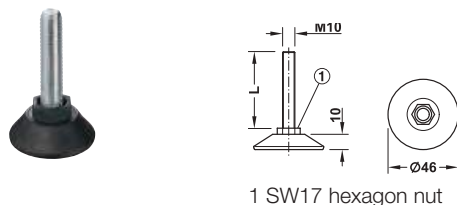
M8 and M10 thread Rigid, with steel foot plate



- Material: Plate and screw: Steel, glide: Plastic
- Finish/colour: Plate: Nickel plated, screw: Galvanized, glide: Black
- Version: With black plastic glide
- Drive: At bottom with SW12 square nut

Thread	Thread length mm	Cat. No.
M10	19	651.02.909

Rigid, with plastic foot plate



- Material: Screw: Steel
- Finish/colour: Screw: Galvanized, plate: Black
- Load bearing capacity: 500 kg/piece
- Drive: At bottom with

Thread	Thread length L mm	Cat. No.
M10	30	651.01.304
	50	651.01.500

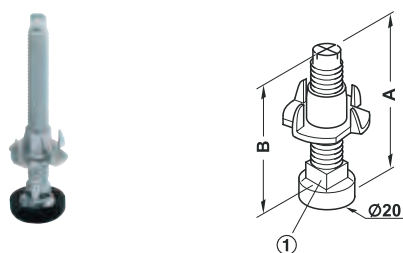
Fixing elements with M10 internal thread



- 1/4 - 20 x 22 mm
- Finish: Galvanized screw on bracket and plate, bright knock-in T-nut and screw in socket

Thread	Cat. No.
M10	651.04.332

M8 thread Rigid, with T-nut



- Area of application: For drill hole Ø 10 mm
- Material: Screw: Steel, protective cap: Plastic
- Finish/colour: Screw: Galvanized, protective cap: Black
- Load bearing capacity: approx. 300 kg (static)
- Drive: PZ2 cross slot at top, SW8 square nut at bottom

Dim. A mm	Dim. B mm	Cat. No.
51.7	45	637.05.001
76.7	70	637.05.010

Dimensions in mm
Inches are approximate

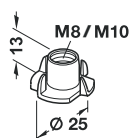
Fixing elements with M10 internal thread
Screw on bracket



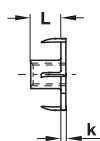
- Material: Plate and screw: Steel, glide: Plastic
- Finish/colour: Plate: Nickel plated, screw: Galvanized, glide: Black
- Version: With black plastic glide
- Drive: At bottom with SW12 square nut

Description	Cat. No.
Screw on bracket	637.07.004

Knock-in T-nut



T-nut



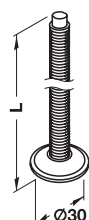
- Material: Steel
- Finish: Bright or galvanized

Thread	Cat. No.
M10	031.00.301

Internal thread	Length L mm	External Ø mm	Sleeve Ø mm	Rim thickness mm
M6	7.8	19.0	7.4	1.1
M8	9.8	22.0	9.2	1.2
M10	11.0	25.0	11.3	1.3

Internal thread	Finish	Cat. No.
M6	Galvanized	031.00.463
M8	Galvanized	031.00.481
M10	Galvanized	031.00.490

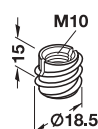
Rotates, length 60 – 120 mm



- Material: Steel
- Finish: Galvanized
- Load bearing capacity: approx. 300 kg (static)
- Drive: SW4 hexagon socket or slot recess

Length L mm	Drive	
	Slot recess	
100	Slot recess	637.02.045
120	Slot recess	637.02.054

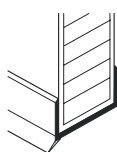
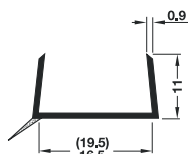
Fixing elements with M10 internal thread



- Finish: Supporting bracket, double screw-on bracket and screw-on plate: Galvanized, T-nut and screw-in sleeve: Bright

	Cat. No.
Screw-in sleeve	030.00.502

Plinth profile with sealing lip

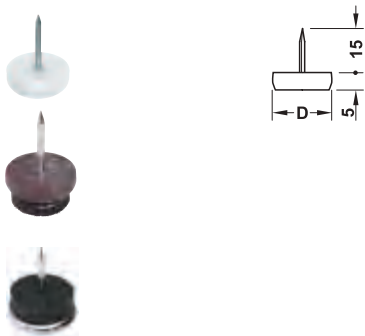


- Material: Plastic (combination of hard and soft)
- Color: in 5 colours
- Length: 2.5 m

Colour	For panel thickness	
	19 mm	
Grey brown, White, Grey, Brown, Transparent	19 mm	713.22.092

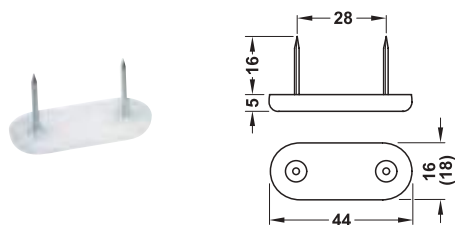
Dimensions in mm
Inches are approximate

Plastic
Height 5 mm



Diameter D mm	Colour	Cat. No.
10	White	650.02.100
13	White	650.02.137
15	White	650.02.165
19	White	650.02.191
	Brown	650.02.199
	Black	650.02.399
22	White	650.02.226
25	White	650.02.250

Plastic
Height 5 mm



- Colour: White

Dim. (L x W) mm	Cat. No.
44 x 16	650.05.716

Felt
Height 9 mm with screw



- Area of application: For smooth floors, e.g. for stone floors, PVC floors
- Material: Felt glide, glued to plastic body
- Colour: Natural colour, grey glide

Diameter D mm	Cat. No.
24	650.20.724

Protective cap



- Material: Plastic
- Finish: Transparent

	Cat. No.
For pushing onto base plate	637.02.090

Self-adhesive





- Material: Felt
- Thickness: approx. 3 mm
- Installation: Self-adhesive

Diameter mm	Cat. No.
18	 650.06.102

Self-adhesive
Rectangular



Dim. (L x W) mm	Brown	White
100 x 5	 650.06.149	 650.06.749

Load bearing capacity 35–100 kg

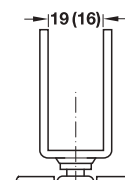
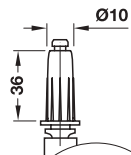
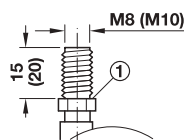
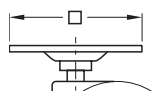


With hood, with brake



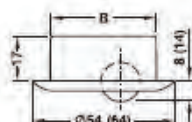
With hood, without brake

- Material: Wheel and housing: Plastic
- Colour: Wheel: Black
- Running surface: Hard



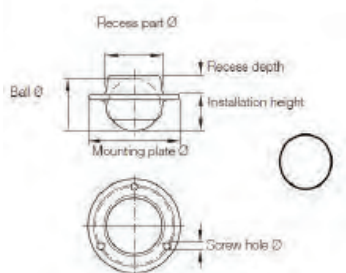
Installation	Dim. mm	Wheel Ø mm	Finish/colour	Installation height mm	Load bearing capacity kg	Cat. No.
Free running, with brake , with hood						
		50	Black	63	approx. 40	660.08.321
			Chrome plated	63	approx. 40	660.08.221
Free running, with hood						
Screw-on plate	42 x 42	40	Black	54	approx. 35	660.07.311
		50	Black	63	approx. 40	660.07.321

Furniture Castors



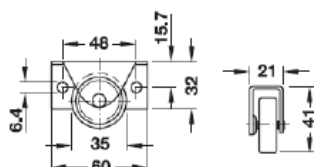
Drilling distance B	Wheel Ø	Mounting-height	Running surface	
			Hard	Soft
40 mm	15 mm	8 mm	661.04.309	661.04.340

Special Castors - Ball castor



Installation	Dim. mm	Wheel Ø mm	Finish/colour	Installation height mm	Load bearing capacity kg	Cat. No.
13 mm	25 mm	16.0 mm	5.5 mm	2 mm	10 mm	661.02.210
25 mm	45 mm	33.0 mm	12.0 mm	3 mm	20 mm	661.02.250

Castor for bedding box

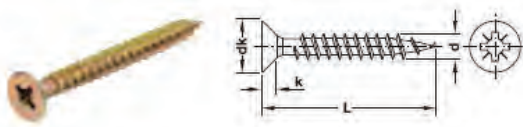


Load bearing capacity	Cat. No.
40 kg/wheel	660.98.904

Dimensions in mm
Inches are approximate

Countersunk head

Fully threaded, galvanized or yellow chromated

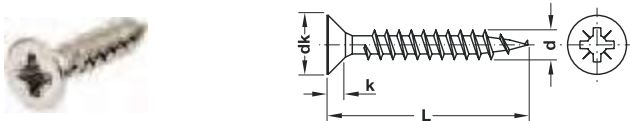


Thread Ø d mm	Head Ø dk mm	Head height k mm	Drive
2.5	5.0	1.6	PZ1
3.0	5.0/6.0	1.8	PZ1
3.5	7.0	2.1	PZ2
4.0	8.0	2.4	PZ2
4.5	9.0	2.7	PZ2
5.0	10.0	2.9	PZ2

- Material: Steel
- Drive: PZ cross slot
- Finish: Galvanized
- Thread: Fully threaded

Thread diameter d mm	Length L mm	Galvanized	
Big pack			
2.5	16		017.31.255
3.0	13		017.31.522
	15		017.31.531
	17		017.31.540
	20		017.31.559
	25		017.31.577
	30		017.31.586
3.5	13		017.31.620
	15		017.31.639
	17		017.31.648
	20		017.31.657
	22		017.31.660
	25		017.31.675
	30		017.31.684
	35		017.31.693
	40		017.31.700
	50		017.31.728
4.0			017.31.826
			017.31.835
			017.31.844
			017.31.853
			017.31.862
			017.31.871
			017.31.880
			017.31.899
			017.31.906
4.5	25		017.31.933
	30		017.31.942
	35		017.31.951
	40		017.31.960
	50		017.31.988
5.0	20		017.32.074
	50		017.31.997

Fully threaded, nickel plated

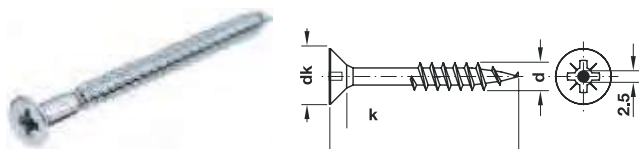


Thread diameter d mm	Length L mm	Nickel plated	
Orga-Box			
2.5	16		015.35.253
3.0	15		015.35.333
3.5	15		015.35.637
	17		015.35.646
	20		015.35.655
4.0	15		015.35.824
	17		015.35.833
	20		015.35.842

Dimensions in mm
Inches are approximate

Countersunk head

Partially threaded, with central hole 2.5 mm, galvanized



Material: Steel
Drive: PZ cross slot

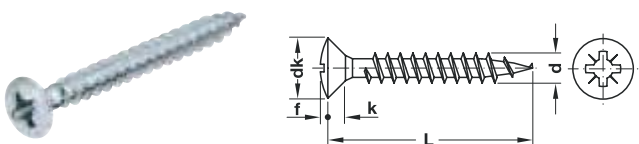
Thread diameter d mm	Length L mm	Furnished
4.5	25	017.01.935
	35	017.01.953
	45	017.01.971
	50	017.01.980

Trim caps for central hole 2.5 mm



Colour	Cat. No.
Brown colored, RAL 8007	045.04.107
Beige, RAL 1015	045.04.401
Light grey, RAL 7035	045.04.509
Pure white, RAL 9010	045.04.620

With cross slot, galvanized, nickel plated or burnished



Material: Steel
Thread: Fully threaded

Thread Ø d mm	Head Ø dk mm	Head size k mm	Head size f mm	Drive
3.0	6.0	1.8	0.7	PZ1
3.5	7.0	2.1	1.0	PZ2
4.0	8.0	2.4	1.0	PZ2

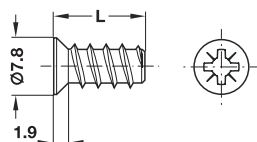
Thread Ø d mm	Length L mm	Galvanized	Nickel plated
Big pack			
3.5	13	-	017.55.639
	17	-	017.55.648
	25	017.51.677	-
4.0	30	017.51.864	-


VARIANTA Special screw with countersunk head for cruciform mounting plates

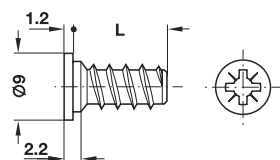
Screwing into wood and aluminum


For Ø5 mm drillings in wood Cross recess drive PZ2

- Material: Steel
- Finish: Nickel plated or burnished
- Thread: 2.2 mm pitch, thread diameter Ø 6.2 mm, shaft diameter Ø 4.6 mm



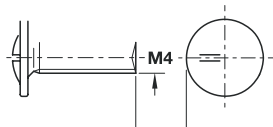
Nominal length L mm	Finish	Nickel plated
Cross recess drive PZ2, Orga box		
10.5	Nickel plated	 013.15.715



Nominal length L mm	Finish	Nickel plated
Cross recess drive PZ2, Orga box		
10.5	Nickel plated	 013.20.743

Dimensions in mm
Inches are approximate









Flat head, combination cross slot, M4









Material: Steel




Area of application: Fixing furniture handles and knobs etc.

Galvanized

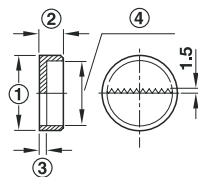
Length L mm	Cat. No.
Orga box	
18	 022.35.181
20	 022.35.207
22	 022.35.225
30	 022.35.305
35	 022.35.350
40	 022.35.403
50	 022.35.501
60	 022.35.609

Length L mm	Cat. No.
Big pack	
12	 022.45.127
15	 022.45.154
18	 022.45.181
25	 022.45.252
28	 022.45.289
32	 022.45.323

Nickel plated

Length L mm	Cat. No.
Orga box	
15	 022.34.157
25	 022.34.255
30	 022.34.308

For mounting in drilled hole, keyhole slot

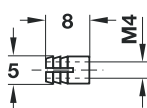


External Ø 1 mm	internal Ø 4 mm	Depth 2 mm	Thickness 3 mm	Keyhole width 5 mm	Dim. X mm
20.0	16.0	10.0	2.0	9.0	5.0
30.0	27.0	9.5	2.5	10.0	7.5

External Ø mm	internal Ø mm	Cat. No.
20	16	045.03.726

Brass spreading sleeves

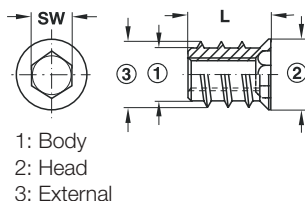
With M4 internal thread



• Finish: Bright

For drill hole Ømm	Length mm	Cat. No.
5	8	051.45.004

With rim

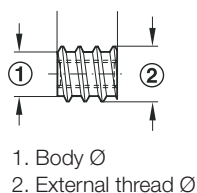


- Material: Steel
- Drive: Hexagon Steel

Internal thread	External thread Ø mm	Body Ø mm	Head Ø mm	Hexagon socket
M6	10.0	7.5	12.0	SW6
M8	12.5	9.5	14.0	SW8
M10	15.3	11.5	17.0	SW10

Internal thread	Length L mm	Cat. No.
Yellow chromated		
M6	15	030.10.564
M8	15	030.10.584
	17	030.10.585

Screw-in sleeve with screwdriver slot



- Material: Steel
- Finish: Bright
- Drive: Screwdriver slot

Internal thread	Length L mm	External thread Ø	Core Ø mm	Cat. No.
M8	15	14.0	11.5	030.00.404

T-nut



- Material: Steel
- Finish: Bright or galvanized

Internal thread	Length L mm	External Ømm	Sleeve Ø mm	Rim thickness
M4	7.0	15.0	5.0	0.5
M5	7.0	17.0	6.3	1.0
M6	7.8	19.0	7.4	1.1
M8	9.8	22.0	9.2	1.2
M10	11.0	25.0	11.3	1.3

Internal thread	Finish	Cat. No.
	Galvanized	031.00.463
M8	Bright	031.00.285
	Galvanized	031.00.481
M10	Bright	031.00.301
	Galvanized	031.00.490

Glue-in sleeves made from plastic (polyamide)

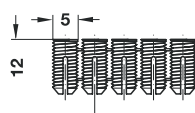
Single sleeves



- Colour: Natural colour

For drilling hole Ø mm	length L mm	Cat. No.
M6 internal thread		
8	11	039.33.462
10	11	039.33.266
	13	039.33.060

Strip of sleeves




Version: Strip of 20 pieces integrally injection moulded

For drilling hole Ø mm	length mm	Colour	Cat. No.
5	12.0	Natural color	042.98.051

Elastic Webbing




- Elastic Webbing - Light Stretch
- Size: 5cm
- Color: Green

	Cat. No.	
1 unit per meter		645.64.000



- Elastic Webbing - Heavy Stretch
- Size: 5cm
- Color: Green

	Cat. No.	
1 unit per meter		645.64.010

HÄFELE

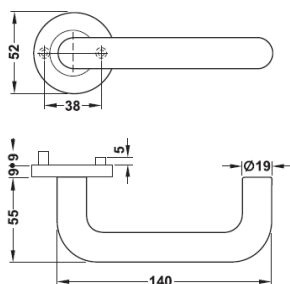


FESTOOL

HÄFELE

ARCHITECTURAL HARDWARE





Features

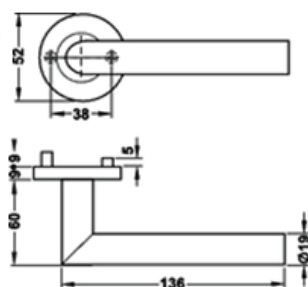
- With spring high holding mechanism
- Spindle Ø 8 mm
- For door thickness 38-42 mm

- Material: Stainless steel
- Finish: Matt
- Bearing: Lever handle pivot-fitted in rose, with height holding mechanism

Supplied with

- 1 Pair of lever handles
- 2 Profile cylinder escutcheons
- 4 Fixing screws

	Supplied with	Door thickness mm	Cat. No.
PC set 	2 Lever handle aperture parts 1 Spindle 8 mm 1 Pair of handle roses 1 Pair of Pc escutcheons 4 Screws 4 x 50 mm	38 – 42	902.92.074



Features

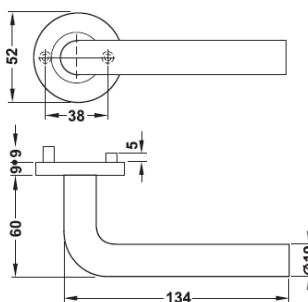
- With spring high holding mechanism
- Spindle Ø 8 mm
- For door thickness 38-42 mm

- Material: Stainless steel
- Finish: Matt
- Bearing: Lever handle pivot-fitted in rose, with height holding mechanism

Supplied with

- 1 Pair of lever handles
- 2 Profile cylinder escutcheons
- 4 Fixing screws

	Supplied with	Door thickness mm	Cat. No.
PC set 	2 Lever handle aperture parts 1 Spindle 8 mm 1 Pair of handle roses 1 Pair of Pc escutcheons 4 Screws 4 x 50 mm	38 – 42	902.92.076



Features

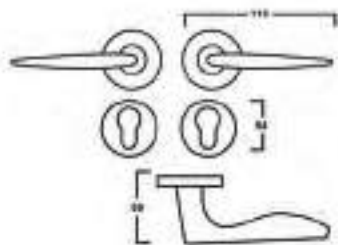
- With spring high holding mechanism
- Spindle Ø 8 mm
- For door thickness 38-42 mm

- Material: Stainless steel
- Finish: Matt
- Bearing: Lever handle pivot-fitted in rose, with height holding mechanism

Supplied with

- 1 Pair of lever handles
- 2 Profile cylinder escutcheons
- 4 Fixing screws

	Supplied with	Door thickness mm	Cat. No.
PC set 	2 Lever handle aperture parts 1 Spindle 8 mm 1 Pair of handle roses 1 Pair of Pc escutcheons 4 Screws q 4 x 50 mm	38 – 42	902.92.078



Features:

- Height holding mechanism integrated in rose

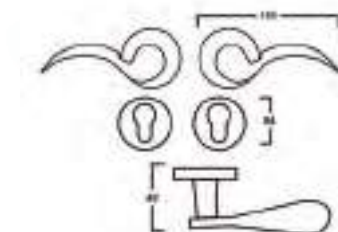
Finish:

- Stainless steel matt

Supplied with:

- Spindles and screw for standard door thicknesses

Function	Cat. No.
Entrance	 903.98.177



Features:

- Height holding mechanism integrated in rose

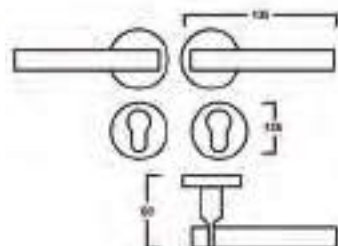
Finish:

- Stainless steel matt

Supplied with:

- Spindles and screw for standard door thicknesses

Function	Cat. No.
Entrance	 903.98.164



Features:

- Height holding mechanism integrated in rose

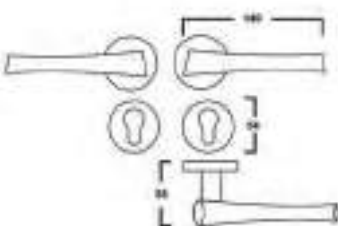
Finish:

- Stainless steel matt

Supplied with:

- Spindles and screw for standard door thicknesses

Function	Cat. No.
Entrance	 903.98.170



Features:

- Height holding mechanism integrated in rose

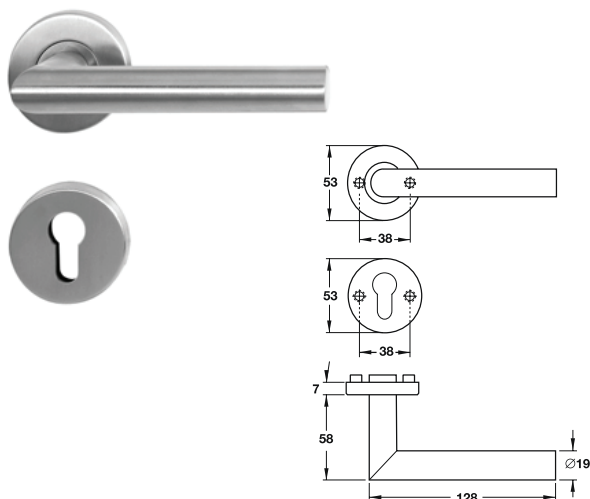
Finish:

- Stainless steel matt

Supplied with:

- Spindles and screw for standard door thicknesses

Function	Cat. No.
Entrance	 903.99.674



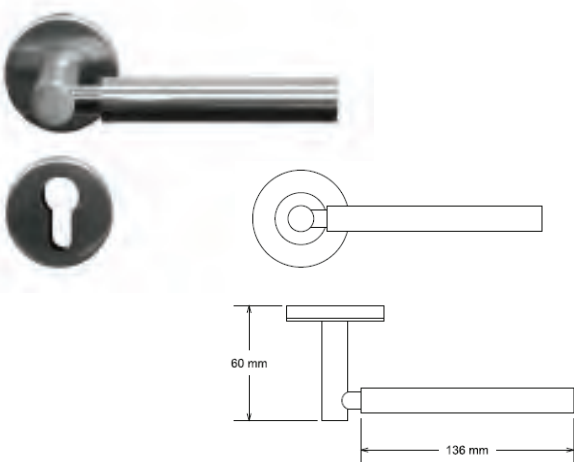
Features:

- With spring high holding mechanism
- Spindle Ø 8 mm
- For door thickness 38-42 mm

Supplied with:

- 1 pair of lever handles
- 2 profile cylinder escutcheons
- 4 fixing screws

Function	Door thickness mm	Cat. No.
Entrance	38 - 42	 902.92.220



Features

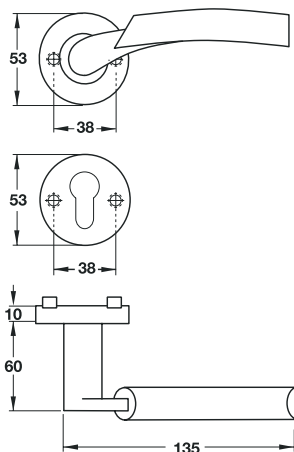
- With spring high holding mechanism
- Spindle Ø 8 mm
- For door thickness: 38-42 mm
- Type: Hollow tube Lever handle
- Material: Stainless Steel 304

Supplied with

- 1 Pair of lever handles
- 2 Profile cylinder escutcheons
- 4 Fixing screws

Function	Cat. No.
Entrance	 903.99.633

Coastal Series



Features:

- Height holding mechanism integrated in rose

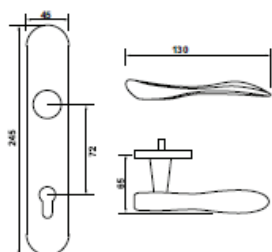
Finish:

- Stainless steel matt

Supplied with:

- Spindles and screw for standard door thicknesses

Finish	Cat. No.
Stainless steel matt (316)	 903.99.723




- Bearing: Height holding mechanism integrated long backplate
- Door thickness: 35 - 50mm

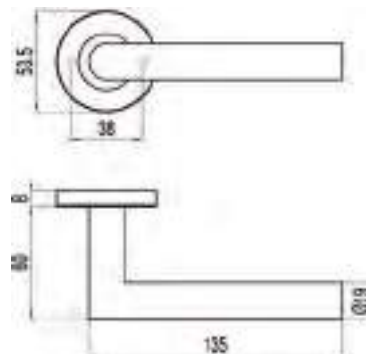
Supplied with:

- 1 pair of lever handles with spindle 8mm
- 1 pair of long Pc backplates
- 4 pcs m4 screw

Note:

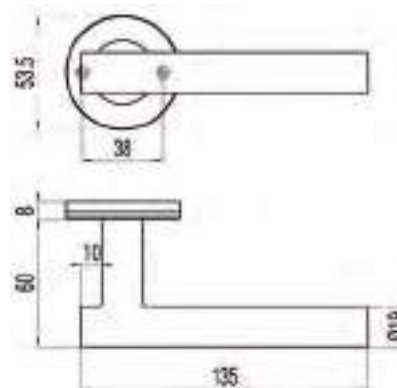
Square spindles and screws for the specified door thickness are supplied with the sets

Function	Distance B mm	Door thickness mm	Cat. No.
Entrance	72	35 - 50	 903.99.064



- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel: steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.556
WC Set		38 - 45	903.93.556

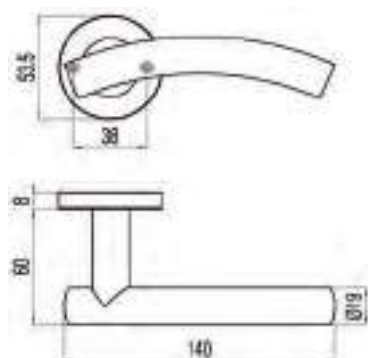


- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.566
WC Set		38 - 45	903.93.566

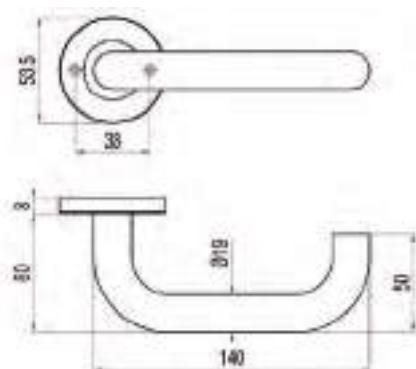
Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



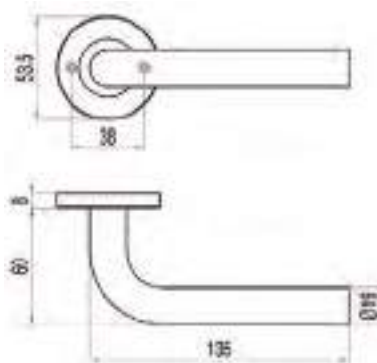
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.576
WC Set		38 - 45	903.93.576





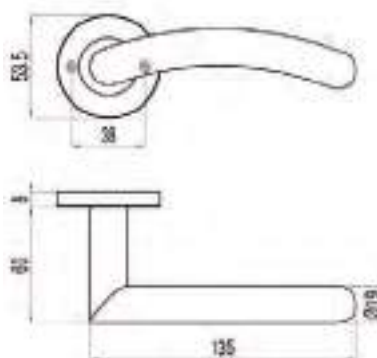
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.586
WC Set		38 - 45	903.93.586





- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

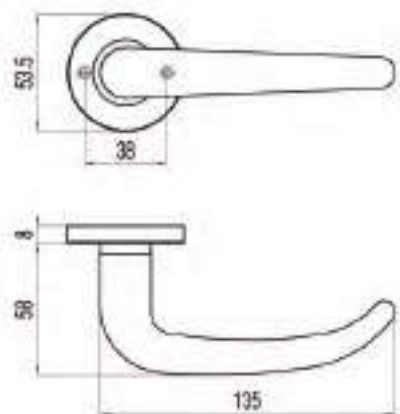
	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.596
WC Set		38 - 45	 903.93.596





- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

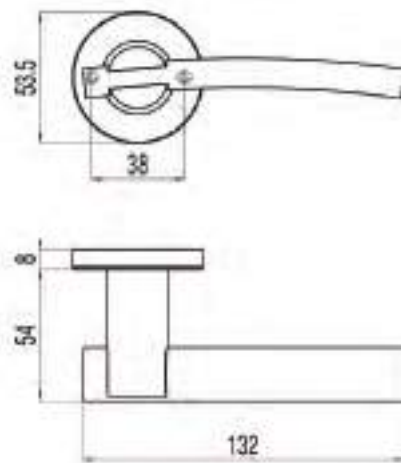
	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.606
WC Set		38 - 45	 903.93.606

Dimensions in mm
Inches are approximate





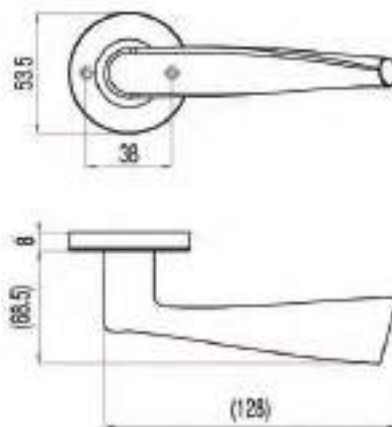
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.616
WC Set		38 - 45	 903.93.616





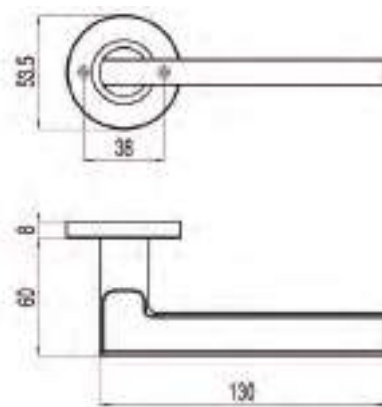
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.626
WC Set		38 - 45	 903.93.626





- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.636
WC Set		38 - 45	 903.93.636

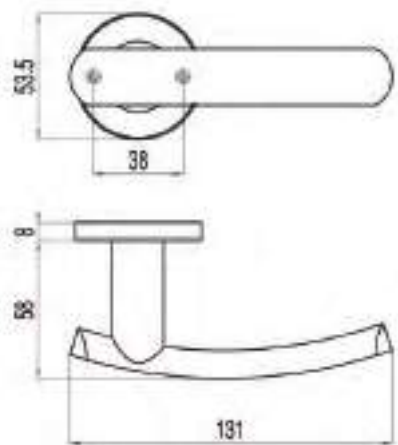


- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.646
WC Set		38 - 45	 903.93.646

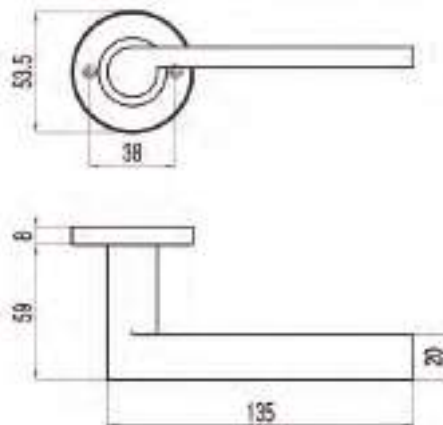
Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



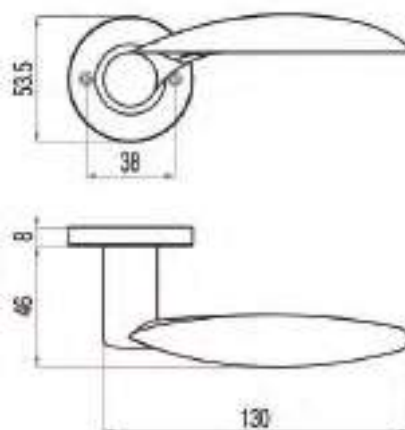
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.656
WC Set		38 - 45	903.93.656





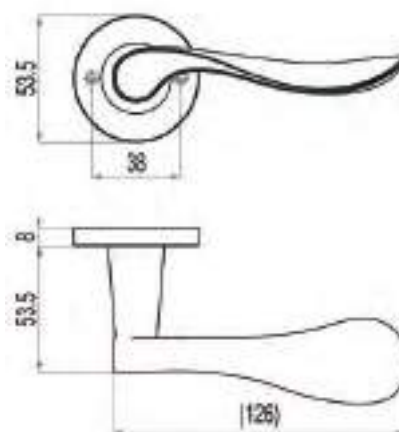
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.666
WC Set		38 - 45	903.93.666





- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.676
WC Set		38 - 45	 903.93.676

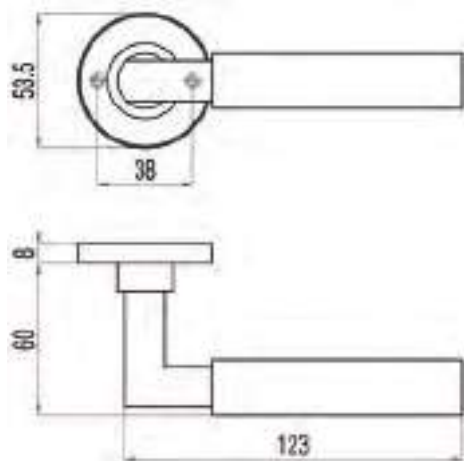


- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	 903.92.686
WC Set		38 - 45	 903.93.686

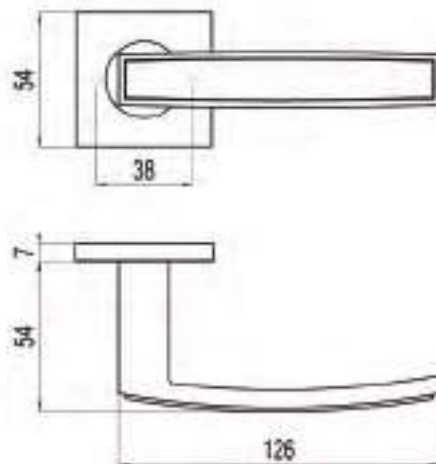
Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



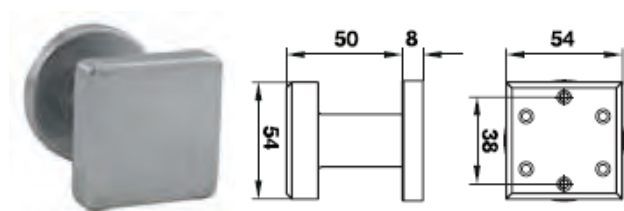
- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Hollow tube Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.696
WC Set		38 - 45	903.93.696

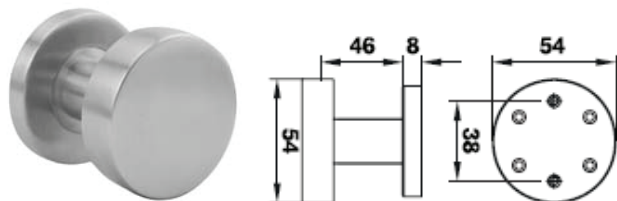


- Material: Stainless Steel 304, 18% Chromium 8% Nickel
Substructure: steel; steel inner base, brass insert
- Type: Casting Lever handle
- Bearing: Lever handle pivot-fitted in rose, sprung
- Standard: 100,000 cycles durability, class 2 level
Warrington Tested, in compliance with EN 1906: 2010
- Test Report: WIL319902, WIL319902 A ass, WIL319902 B, WIL 319902 B ass

	Supplied with	Door thickness mm	Cat. No.
Pc set	2 Lever handle aperture parts with 2 handle roses and 8 mm spindle 1 Pair of Pc escutcheons 4 pcs M4 Bolt and Sleeve, length can be shortened 8 pcs Wood screws 1 Allen Key 1 Installation manual	38 – 55	903.92.716
WC Set		38 - 45	903.93.716



Finish	Cat. No.
Stainless steel matt	 903.70.124



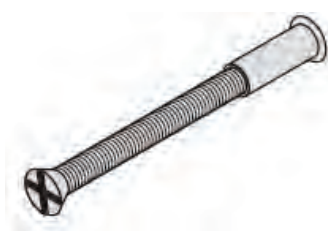
Finish	Cat. No.
Stainless steel matt	 903.70.126


Hexagon socket screw M6



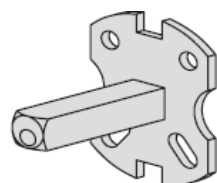
Diameter mm	Cat. No.
6	 909.46.090

Mounting screw

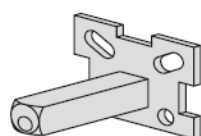


For door thickness mm	Screw length mm	Cat. No.
35-40	45	 909.00.857



Spindle 8 mm on plate



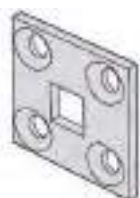
For rose set



For backplate set

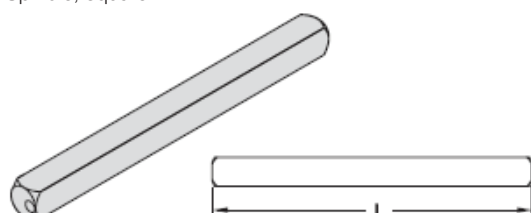
Version	Cat. No.
For rose set	 909.46.060
For backplate set	 909.46.061

Spindle arresting plate






Dimension	Cat. No.
27 x 27 mm	 909.00.946

Accessories for lever handle set
Spindle, square




Dimensions in mm
Inches are approximate

Length	Cat. No.
100	 909.00.854
110	 909.00.855
120	 909.00.856

Individual set components



Finish	Cat. No.
Stainless steel matt (304)	 902.20.910



Finish	Cat. No.
Stainless steel matt/polished (304)	 902.20.914



Finish	Cat. No.
Stainless steel matt (304)	 902.20.916



Finish	Cat. No.
Stainless steel matt (304)	 902.20.918



Finish	Cat. No.
Stainless steel matt (304)	 902.20.922



Finish	Cat. No.
Stainless steel matt (304)	 902.20.924



Finish	Cat. No.
Stainless steel matt (304)	 902.20.926



Finish	Cat. No.
Stainless steel matt (304)	 902.20.928



Finish	Cat. No.
Stainless steel matt (304)	 902.20.930



Finish	Cat. No.
Stainless steel matt (304)	 902.20.932



Finish	Cat. No.
Stainless steel matt (304)	 902.20.934

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Dimensions in mm
Inches are approximate

Rose and escutcheon



Finish	Cat. No.
Stainless steel matt (304)	 902.50.196

Finish	Cat. No.
Stainless steel matt (304)	 903.99.664

Finish	Cat. No.
Stainless steel matt (304)	 902.55.196

Finish	Cat. No.
Stainless steel matt (304)	 902.54.952

Finish	Cat. No.
Stainless steel matt (304)	 902.50.194

Finish	Cat. No.
Stainless steel matt (304)	 902.52.194

Finish	Cat. No.
Stainless steel matt (304)	 902.55.194

Finish	Cat. No.
Stainless steel matt (304)	 902.53.206


Finish	Cat. No.
Stainless steel matt (304)	 902.50.202

Finish	Cat. No.
Stainless steel matt (304)	 902.52.202

Dimensions in mm
Inches are approximate

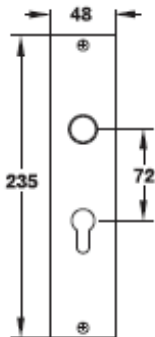
Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



Finish	Cat. No.
Stainless steel matt (304)	 902.55.202

Finish	Cat. No.
Stainless steel matt (304)	 902.53.208

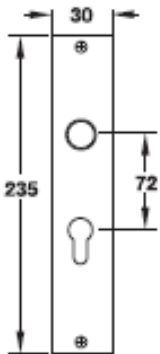
Long backplate



Finish	Cat. No.
Stainless steel matt (304)	 902.66.012



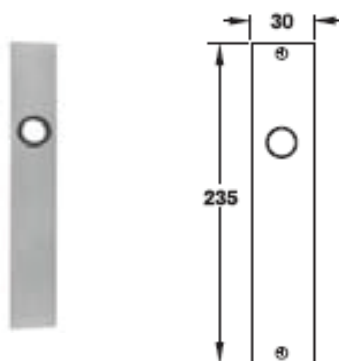
Finish	Cat. No.
Stainless steel matt (304)	 903.60.440



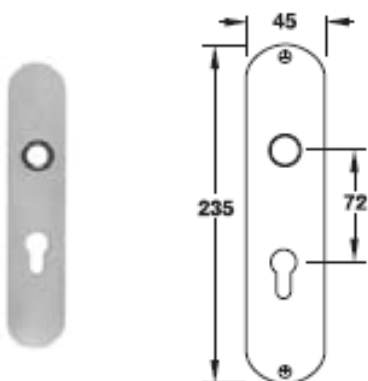
Finish	Cat. No.
Stainless steel matt (304)	 902.66.014

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

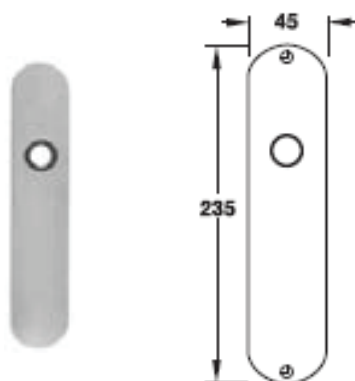
Dimensions in mm
Inches are approximate



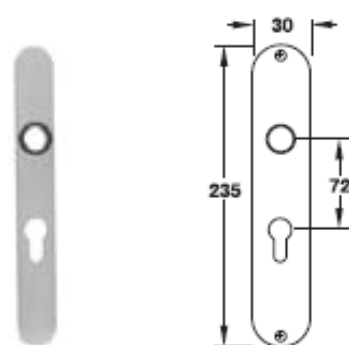
Finish	Cat. No.
Stainless steel matt (304)	 903.60.442



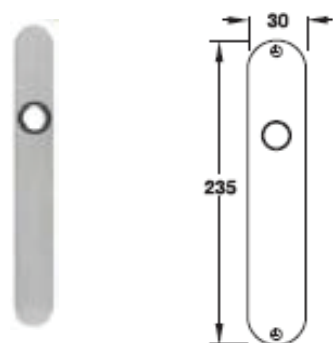
Finish	Cat. No.
Stainless steel matt (304)	 906.66.016



Finish	Cat. No.
Stainless steel matt (304)	 903.60.444



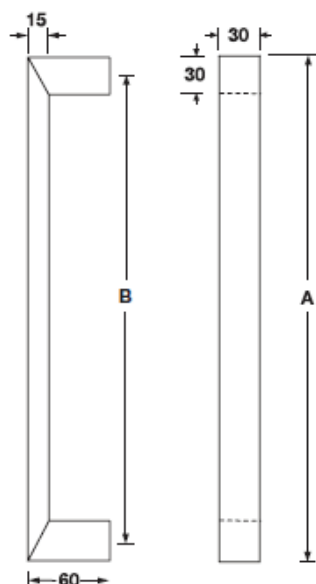
Finish	Cat. No.
Stainless steel matt (304)	 902.66.018



Finish	Cat. No.
Stainless steel matt (304)	 903.60.446

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



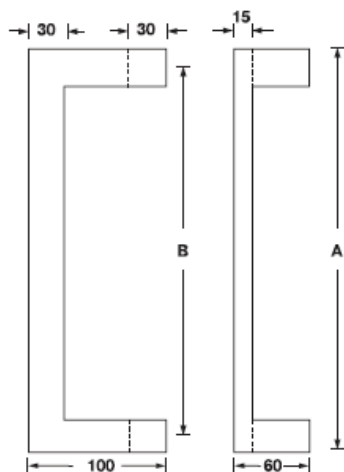
Features

- For glass, aluminum, and timber doors with back to back fixing
- M6 thread
- For door thickness 8-50 mm

Supplied with:

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Dim. A mm	Dim. B mm	Cat. No.
Stainless steel matt (304)	480 mm	450 mm	903.00.070
Stainless steel matt (304)	630 mm	600 mm	903.00.074
Stainless steel matt (304)	1,030 mm	1,000mm	903.00.078



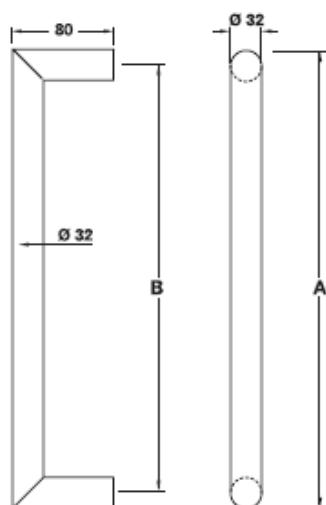
Features

- For glass, aluminum, and timber doors with back to back fixing
- M6 thread
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Dim. A mm	Dim. B mm	Cat. No.
Stainless steel matt (304)	480 mm	450 mm	903.00.170
Stainless steel matt (304)	630 mm	600 mm	903.00.174
Stainless steel matt (304)	1,030 mm	1,000mm	903.00.178



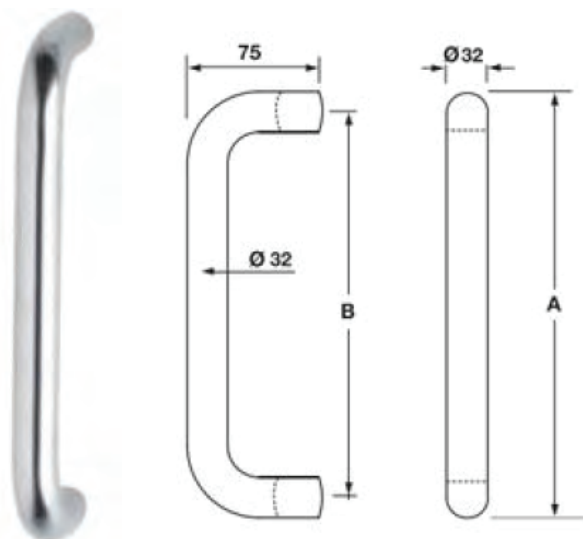
Features

- For glass, aluminum, and timber doors with back to back fixing
- M6 thread
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Dim. A mm	Dim. B mm	Cat. No.
Stainless steel matt (304)	332 mm	300 mm	903.05.850
Stainless steel matt (304)	482 mm	450 mm	903.05.860
Stainless steel matt (304)	632 mm	600mm	903.05.870




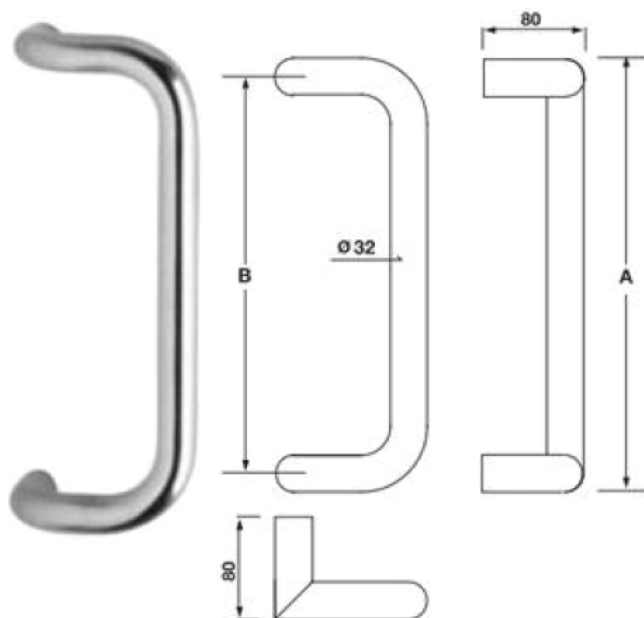
Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Dim. A mm	Dim. B mm	Cat. No.
Stainless steel matt	330 mm	300 mm	 903.07.910




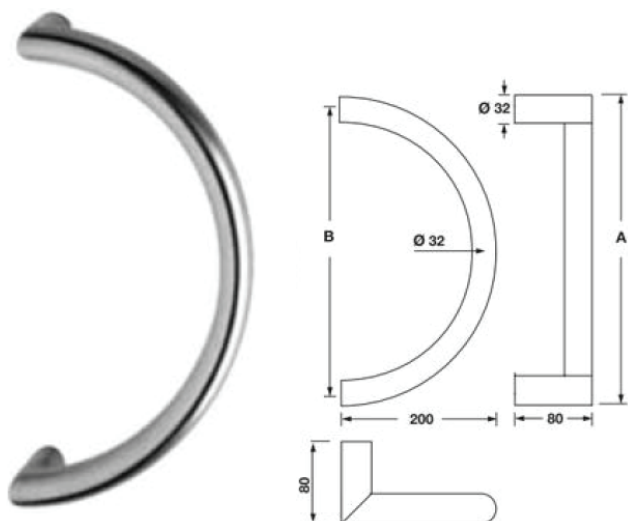
Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Dim. A mm	Dim. B mm	Cat. No.
Stainless steel matt	330 mm	300 mm	 903.07.900




Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread
- For door thickness 8-50 mm

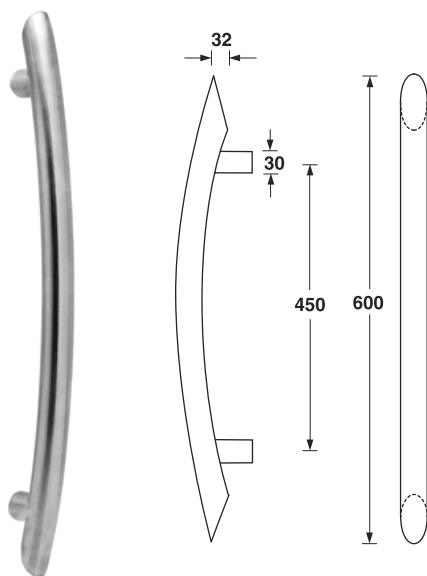
Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Dim. A mm	Dim. B mm	Cat. No.
Stainless steel matt	330 mm	300 mm	 903.07.920

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



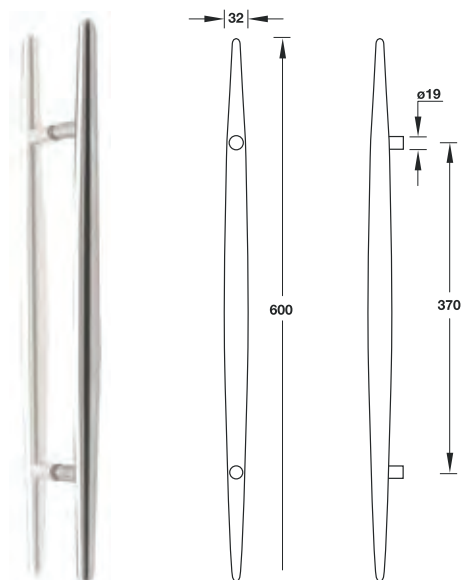
Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Cat. No.
Stainless steel matt	 903.00.090



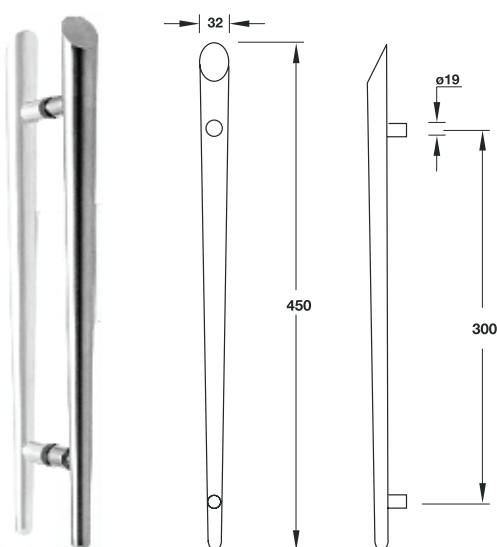
Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread x 70 mm
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Cat. No.
Stainless steel matt	 903.99.323



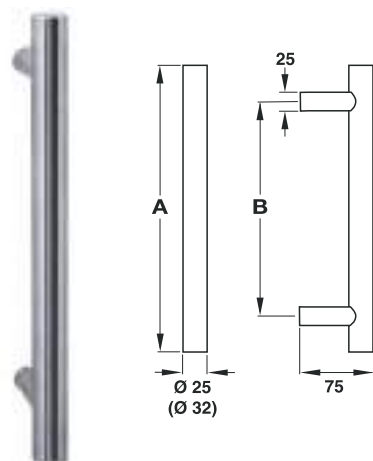
Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread x 70 mm
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Finish	Cat. No.
Stainless steel matt	 903.99.340




Features

- For glass, aluminum, and timber doors with back to back fixing
- M8 thread
- For door thickness 8-50 mm

Supplied with

- 1 Pair of pull handles
- 1 Fixing set for glass doors
- 1 Fixing set for aluminum and timber doors

Pull handle Ø 25 mm

Dim. A	Dim. B	Cat. No.
300 mm	200 mm	 903.00.423
400 mm	300 mm	 903.00.424
500 mm	300 mm	 903.00.425
600 mm	400 mm	 903.00.426
800 mm	600 mm	 903.00.428
1,000 mm	800 mm	 903.00.430
1,200 mm	1,000 mm	 903.00.432
1,400 mm	1,200 mm	 903.00.434
1,600 mm	1,400 mm	 903.00.436

Packing: 1 set

Pull handle Ø 32 mm

Dim. A	Dim. B	Cat. No.
300 mm	200 mm	 903.00.623
400 mm	300 mm	 903.00.624
500 mm	300 mm	 903.00.625
600 mm	400 mm	 903.00.626
800 mm	600 mm	 903.00.628
1,000 mm	800 mm	 903.00.630
1,200 mm	1,000 mm	 903.00.632
1,400 mm	1,200 mm	 903.00.634
1,600 mm	1,400 mm	 903.00.636

Packing: 1 set

Cylindrical knob lockset
Heavy duty



Features:

- For non-rebated wooden or steel doors
- Suitable for door leaf thickness (b): 35-45 mm
- Brass cylinder with 6 pin tumblers
- Safety bolt prevents the latch to be pushed back, e.g. by a credit card
- UL Latch 1.5 Hrs Fire Rated
- ANSI Grade 2

Function:

- Knob diameter: 54 mm
- Backset (a): 60 mm

Supplied with

- 1 Knob lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly Key
- 1 Set of fastening material
- 1 Fitting instructions

Tubular knob lockset
Heavy duty



Features:

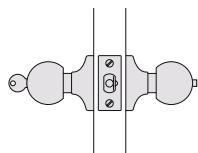
- For non-rebated wooden or steel doors
- Suitable for door leaf thickness (b): 35-45 mm
- Brass cylinder with 5 pin tumblers
- Safety bolt prevents the latch to be pushed back, e.g. by a credit card
- UL Latch 1.5 Hrs Fire Rated
- ANSI Grade 3

Function:

- Knob diameter: 50 mm
- Backset (a): 60/70 mm adjustable

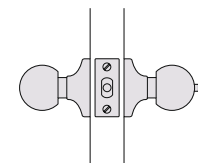
Supplied with

- 1 Knob lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly Key
- 1 Set of fastening material
- 1 Fitting instructions



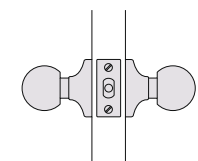
Entrance Function

Finish	Cat. No.
Stainless steel matt	911.64.462



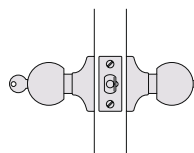
Privacy Function

Finish	Cat. No.
Stainless steel matt	911.64.463



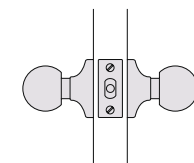
Passage Function

Finish	Cat. No.
Stainless steel matt	911.64.464



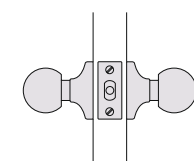
Entrance Function

Finish	Cat. No.
Stainless steel matt	911.64.243



Privacy Function

Finish	Cat. No.
Stainless steel matt	911.64.244



Passage Function

Finish	Cat. No.
Stainless steel matt	911.64.245

Cylindrical knob lockset
Standard duty



Features

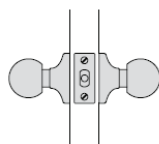
- For non-rebated wooden or steel doors
- Suitable for door leaf thickness (b) 35-45 mm
- Safety bolt prevents the latch to be pushed back, e.g. by a credit card
- Solid stainless steel latch head
- ANSI grade 2

Technical data

- Knob diameter: 57 mm
- Backset (a): 60 mm
- Cylinder
- For standard locking with 6 pin tumblers
- For master keying with 5 pin tumblers

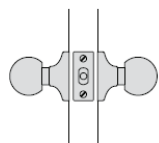
Supplied with

- 1 Knob lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material
- 1 Set of installation instruction



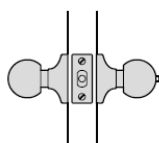
Privacy Function

Finish		Cat. No.
Stainless steel matt		911.64.258
Antique Brass		911.64.261



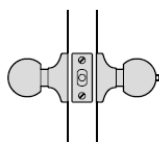
Passage Function

Finish		Cat. No.
Stainless steel matt		911.64.254
Antique Brass		911.64.257



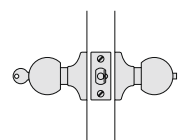
Patio and Private Room Function

Finish		Cat. No.
Stainless steel matt		911.64.262
Antique Brass		911.64.265



Store Room and Closet Door Function

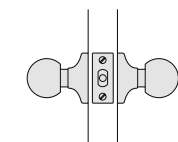
Finish		Cat. No.
Stainless steel matt		911.64.270
Antique Brass		911.64.273



CoastalSeries

Entrance function

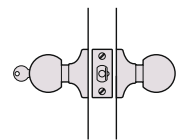
Finish		Cat. No.
Stainless steel matt (316)		911.64.399



CoastalSeries

Privacy function

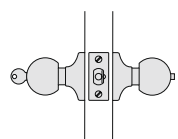
Finish		Cat. No.
Stainless steel matt (316)		911.64.407



CoastalSeries

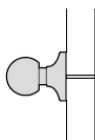
Store room function

Finish		Cat. No.
Stainless steel matt (316)		911.64.409



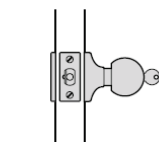
Entrance function

Finish		Cat. No.
Stainless steel matt		911.64.266
Antique Brass		911.64.269



Closet, Pivot, Sliding and Double Action Function

Finish		Cat. No.
Stainless steel matt		911.64.250
Antique Brass		911.64.253



Single Communication Function

Finish		Cat. No.
Stainless steel matt		911.64.334
Antique Brass		911.64.336

Cylindrical knob lockset
Standard duty



Features:

- For non-rebated wooden or steel door
- Suitable for door leaf thickness (b): 35-45 mm
- Brass cylinder with 6 pin tumblers
- Safety bolt prevents the latch to be pushed back, e.g. by a credit card
- UL Latch 1.5 Hrs Fire Rated
- ANSI Grade 3
- Plymouth knob

Function:

- Knob diameter: 56 mm
- Backset (a): 60 mm

Supplied with

- 1 Knob lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly Key
- 1 Set of fastening material
- 1 Fitting instructions

Cylindrical knob lockset
Standard duty



Features:

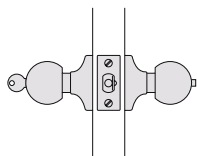
- For non-rebated wooden or steel doors
- Suitable for door leaf thickness (b): 35-45 mm
- Brass cylinder with 5 pin tumblers
- Safety bolt prevents the latch to be pushed back, e.g. by a credit card
- UL Latch 1.5 Hrs Fire Rated
- ANSI Grade 3
- Stainless steel latch bolt

Function:

- Knob diameter: 54 mm
- Backset (a): 60 mm

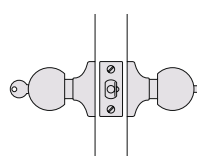
Supplied with

- 1 Knob lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly Key
- 1 Set of fastening material
- 1 Fitting instructions



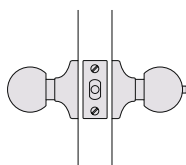
Entrance Function

Finish	Cat. No.
Stainless steel matt	911.64.390



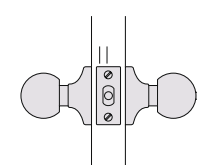
Entrance function

Finish	Cat. No.
Stainless steel matt	911.64.181
Antique Brass	911.64.182



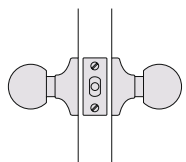
Privacy Function

Finish	Cat. No.
Stainless steel matt	911.64.393



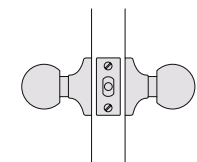
Privacy function

Finish	Cat. No.
Stainless steel matt	911.64.184
Antique Brass	911.64.185



Passage Function

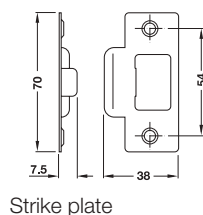
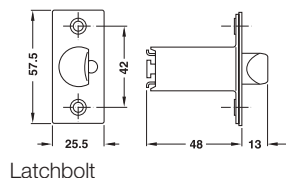
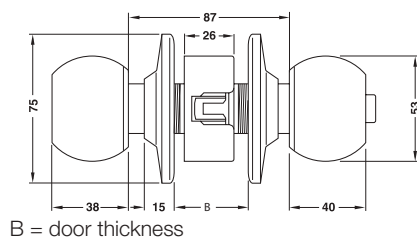
Finish	Cat. No.
Stainless steel matt	911.64.396



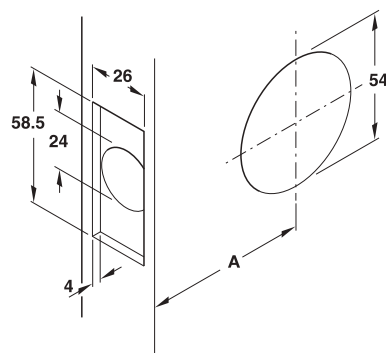
Passage Function

Finish	Cat. No.
Stainless steel matt	911.64.187
Antique Brass	911.64.188

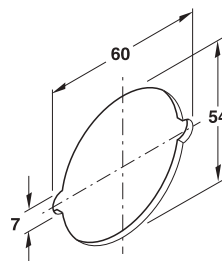
Cylindrical knob lockset
Light duty



Installation

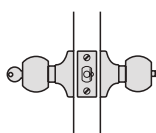


Installation in wooden doors,
backset A = 60 mm

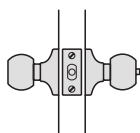


Installation in steel doors

- Area of application: For flush wooden or steel doors
- For door thickness: 35 – 45 mm
- Backset A: 60 mm
- Version: Cylinder with 5 pin tumblers



Function	Supplied with	Material	Finish	Cat. No.	
Entrance	1 Knob lockset with latchbolt and striking plate 1 Special key for mounting the knobs 1 Set of fixing material 1 Set of installation instructions 3 Keys	Stainless steel	Matt		911.64.166
		Brass	Antique		911.64.168



Function	Supplied with	Material	Finish	Cat. No.	
Privacy	1 Knob lockset with latch bolt and striking plate 1 Special key for mounting the knobs 1 Set of fixing material 1 Set of installation instructions	Stainless steel	Matt		911.64.163
		Brass	Antique		911.64.165

Dimensions in mm
Inches are approximate

Cylindrical knob lockset
Light duty



Features

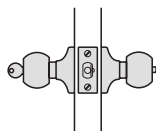
- For non-rebated wooden or steel doors
- Suitable for door leaf thickness 28-45 mm
- Cylinder zinc alloy
- Latch 60mm
- Latch & striking plate SUS201


Technical data

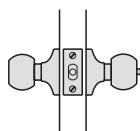
- Knob SUS 304 cover 65mm
- Backset (a): 60 mm


Supplied with

- 1 Knob lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material
- 1 Fitting instructions

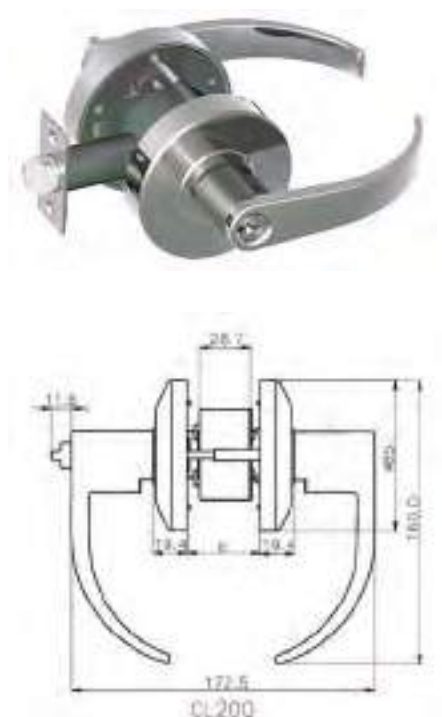


Function	Finish	Cat. No.	
Entrance	Stainless steel matt		911.64.830



Function	Finish	Cat. No.	
Privacy	Stainless steel matt		911.64.831

Cylindrical lever lockset
Heavy duty



Specifications

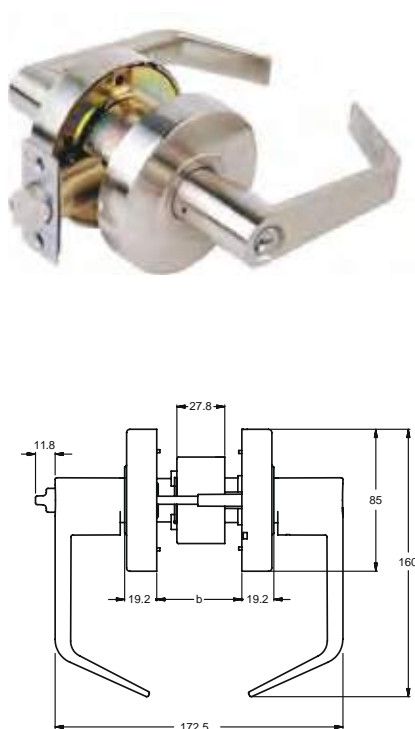
- Exceed all ANSI A 156.2 (1989) Grade 2 strength and optional requirements including 400,000 cycle testing.
- Thorough bolting of door prevent lock chassis rotation and disengagement from latch clutch function.
- Fit for both left and right hand door
- Application: Commercial exterior and interior doors (wooden or metal) for hospitals, offices, hotels, public buildings, store front, etc.
- Backset: 2 3/8" (60 mm)
- Finish: Satin stainless steel
- Cylinder: Solid brass, 6 pin (re-keyable)
- Latch: UL listed for 180 mins. (1/2". 12.4 mm)
- Rose: Diameter 85 mm flat rose
- Door range: 35-51 mm (1 3/8" - 2 3/5")

Supplied with

- 1 Lever lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly key
- 2 Removable posts
- 1 Set of fixing material
- 1 Installation instructions

Function	Finish	Cat. No.
Entrance	Stainless steel	911.64.708
Privacy	Stainless steel	911.64.710
Passage	Stainless steel	911.64.712
Store Room	Stainless steel	911.64.714

Cylindrical lever lockset
Heavy duty



Specifications:

- Exceed all ANSI A 156.2 (1989) Grade 2 strength and optional requirements including 400,000 cycle testing.
- Thorough bolting of door prevent lock chassis rotation and disengagement from latch clutch function.
- Fit for both left and right hand door
- Application: Commercial exterior and interior doors (wooden or metal) for hospitals, offices, hotels, public buildings, store front, etc.
- Backset: 2 3/8" (60 mm)
- Finish: Satin stainless steel
- Cylinder: Solid brass, 6 pin (re-keyable)
- Latch: UL listed for 180 mins. (1/2". 12.4 mm)
- Rose: Diameter 85 mm flat rose
- Door range: 35-51 mm (1 3/8" - 2 3/5")

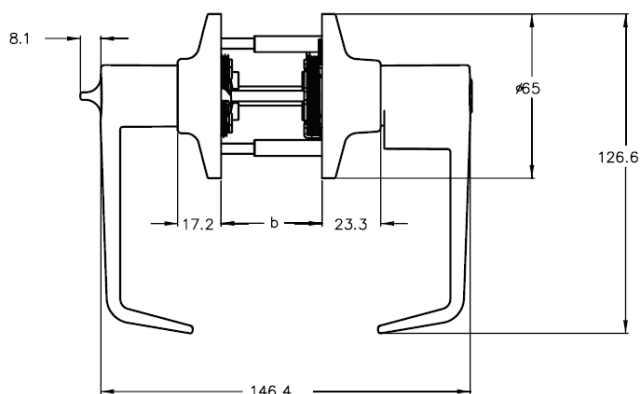
Supplied with:

- 1 Lever lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly key
- 2 Removable posts
- 1 Set of fixing material
- 1 Installation instructions

Function	Finish	Cat. No.
Entrance	Stainless steel	911.64.700
Privacy	Stainless steel	911.64.702
Passage	Stainless steel	911.64.704
Store Room	Stainless steel	911.64.706

Dimensions in mm
Inches are approximate

Tubular lever lockset
Heavy duty



Specifications

- Exceed all ANSI A 156.2 (1989) Grade 3 strength and optional requirements including 200,000 cycle testing.
- UL latch: fire rated up to 90 minutes
- Meets ADA handicap requirements

Features

- For non-rebated wooden doors
- Suitable for door leaf thickness 35-45 mm
- Brass cylinder with 5 pin cylinders

Technical data

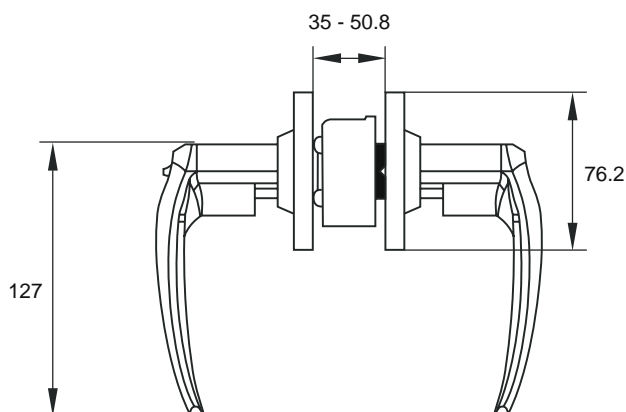
- Backset adjustable 60/70 mm (2 3/8" - 2 3/4")

Supplied with

- 1 Lever lockset
- 1 UL- latch
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material

Function	Finish	Cat. No.
Entrance	Stainless steel	911.64.125
Privacy	Stainless steel	911.64.126
Passage	Stainless steel	911.64.127

Cylindrical lever lockset
Heavy duty



Specifications

- Exceed all ANSI A 156.2 (1989) Grade 2 strength and optional requirements including
- Meets ADA handicap requirements
- Fit for both left and right hand door

Features

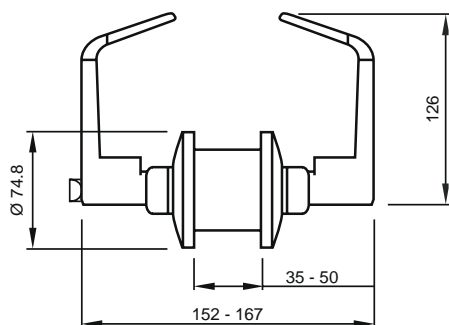
- For non-rebated wooden doors
- Suitable for door leaf thickness 35-50 mm
- Brass cylinder with 6 pin cylinders
- 75 mm rosette made of brass or stainless steel
- Stainless steel latch with 2 mm thick faceplate
- Push and turn button function
- Backset: 60 mm

Supplied with

- 1 Lever lockset
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material
- 3 Brass keys

Function	Finish	Cat. No.
Entrance	Satin nickel	911.63.212
	Antique brass	911.63.211
Privacy	Satin nickel	911.63.215
	Antique brass	911.63.214
Passage	Satin nickel	911.63.218
	Antique brass	911.63.217

Tubular lever lockset
Standard duty



Features

- For flush timber or wooden doors
- Suitable for door leaf thickness 35-55 mm
- Solid brass cylinder
- Brass keys
- Lever: Zinc alloy one-piece die-casting, anti-insert
- Mechanism: Tubular mechanism with cylindrical chassis
- Rosette: 304 Stainless steel for Satin Nickel (SN) and Antique Brass (AB) finish

Technical data

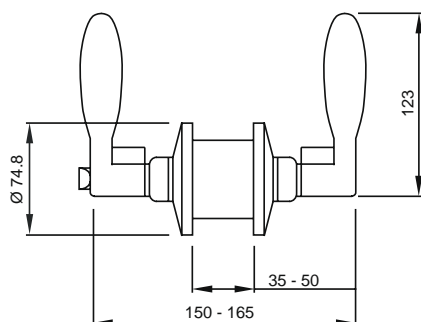
- Backset 60 mm

Supplied with

- 1 Lever lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material

Function	Finish	Cat. No.
Entrance	Satin nickel	911.64.452
	Antique brass	911.64.453
Privacy	Satin nickel	911.64.455
	Antique brass	911.64.456

Tubular lever lockset
Standard duty



Features

- For flush timber or wooden doors
- Suitable for door leaf thickness 35-55 mm
- Solid brass cylinder
- Brass keys, Kwikset
- Lever: Zinc alloy one-piece die-casting, anti-insert
- Mechanism: Tubular mechanism with cylindrical chassis
- Rosette: 304 Stainless steel for Satin Nickel (SN) and Antique Brass (AB) finish
- Suitable for left and right hand doors

Technical data

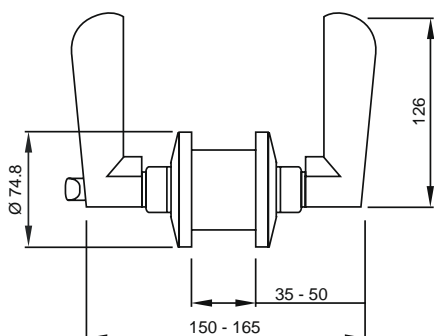
- Backset 60 mm

Supplied with

- 1 Lever lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 set of fixing material

Function	Finish	Cat. No.
Entrance	Satin nickel - RH	911.64.422
	Satin nickel - LH	911.64.962
Privacy	Satin nickel - RH	911.64.425
	Satin nickel - LH	911.64.965

Tubular lever lockset
Standard duty



Features

- For flush timber or wooden doors
- Suitable for door leaf thickness 35-55 mm
- Solid brass cylinder
- Brass keys, Kwikset
- Lever: Zinc alloy one-piece die-casting, anti-insert
- Mechanism: Tubular mechanism with cylindrical chassis
- Rosette: 304 Stainless steel for Satin Nickel (SN) and Antique Brass (AB) finish
- Suitable for left and right hand doors

Technical data

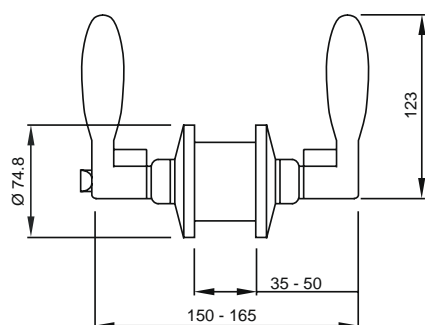
- Backset 60 mm

Supplied with

- 1 Lever lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 set of fixing material

Function	Finish	Cat. No.
Entrance	Satin nickel - RH	911.64.432
	Satin nickel - LH	911.64.932
	Antique brass - RH	911.64.433
	Antique brass - LH	911.64.933
Privacy	Satin nickel - RH	911.64.435
	Satin nickel - LH	911.64.935
	Antique brass - RH	911.64.436
	Antique brass - LH	911.64.936

Tubular lever lockset
Standard duty



Features

- For flush timber or wooden doors
- Suitable for door leaf thickness 35-55 mm
- Solid brass cylinder
- Brass keys
- Lever: Zinc alloy one-piece die-casting, anti-insert
- Mechanism: Tubular mechanism with cylindrical chassis
- Rosette: 304 Stainless steel for Satin Nickel (SN) and Antique Brass (AB) finish

Technical data

- Backset 60 mm

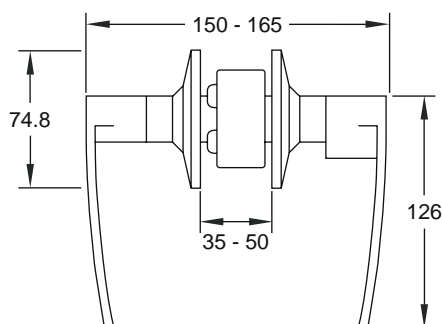
Supplied with

- 1 Lever lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material

Function	Finish	Cat. No.
Entrance	Satin nickel - RH	911.64.442
	Satin nickel - LH	911.64.942
	Antique brass - RH	911.64.443
	Antique brass - LH	911.64.943
Privacy	Satin nickel - RH	911.64.445
	Satin nickel - LH	911.64.945
	Antique brass - RH	911.64.446
	Antique brass - LH	911.64.946

Dimensions in mm
Inches are approximate

Cylindrical lever lockset
Light duty



Features





- For flush timber or wooden doors
- Suitable for door leaf thickness 35-50 mm
- 5-pin brass cylinder

Technical data

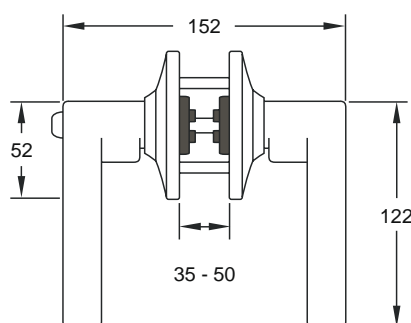
- Material: Zinc alloy
- Backset 60 mm

Supplied with

- 1 Lever lockset
- 1 Latch
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material
- 3 Keys

Function	Finish	Cat. No.
Entrance	Satin nickel	 911.64.117
	Antique brass	 911.64.115
Privacy	Satin nickel	 911.64.118
	Antique brass	 911.64.116

Tubular lever lockset
Light duty



Features









- For flush timber or wooden doors
- Suitable for door leaf thickness 35-50 mm
- Strike plate: 56 mm full lip square corner standard
- Door opening direction: Fit to right and left hand door
- Both levers locked or unlocked by key outside or turning button inside

Technical data

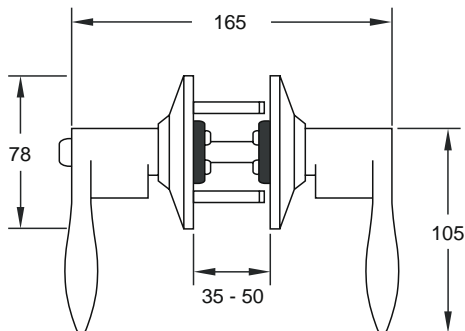
- Material: Zinc alloy
- Cylinder: 5-pin
- Backset 60 or 70 mm adjustable

Supplied with

- 1 Lever lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly key
- 1 set of fixing material

Function	Finish	Cat. No.
Entrance	Satin nickel - RH	 911.64.493
	Satin nickel - LH	 911.64.492
	Antique brass - RH	 911.64.497
	Antique brass - LH	 911.64.496
Privacy	Satin nickel - RH	 911.64.503
	Satin nickel - LH	 911.64.502
	Antique brass - RH	 911.64.507
	Antique brass - LH	 911.64.506

Tubular lever lockset
Light duty



Features

- For flush timber or wooden doors
- Suitable for door leaf thickness 35-50 mm
- Strike plate: 56 mm full lip square corner standard
- Door opening direction: Fit to right and left hand door
- Both levers locked or unlocked by key outside or turning button inside

Technical data

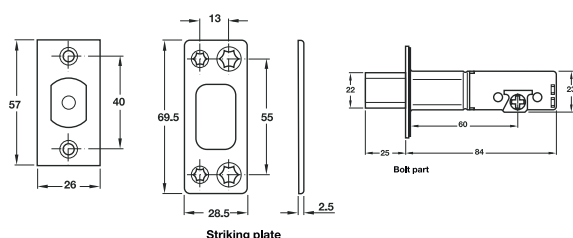
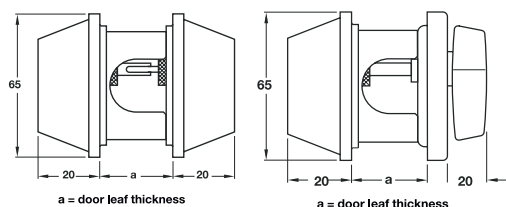
- Material: Zinc alloy
- Cylinder: 5-pin
- Backset 60 or 70 mm adjustable

Supplied with

- 1 Lever lockset
- 1 Latch
- 2 Keys
- 1 Striking plate
- 1 Assembly key
- 1 Set of fixing material

Function	Finish	Cat. No.	
Entrance (RH)	Satin nickel		911.64.733
Entrance (LH)	Satin nickel		911.64.732

Cylindrical deadbolt lock
Heavy duty



Features

- Master key available upon request
- For flush timber or steel doors
- Suitable for DIN left and right hand
- Suitable for door panel thickness 35–45 mm
- With 6 pin cylinder on outside and inside

Technical data

- Backset (a): 60 mm

Supplied with

- 1 Locking case with bolt part
- 1 Striking plate
- 3 Keys brass nickel plated
- 1 Set of fixing material
- 1 Set of installation instructions

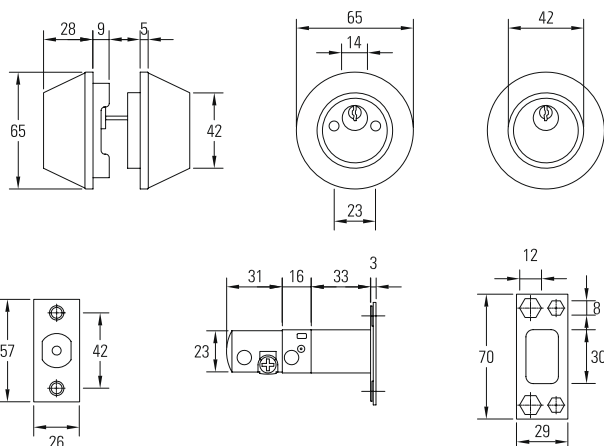
Single Cylinder

Finish		Cat. No.
Satin stainless steel		911.64.274
Antique Brass		911.64.277

Double Cylinder

Finish		Cat. No.
Satin stainless steel		911.64.278
Antique Brass		911.64.281

Tubular deadbolt lock
Heavy duty



Features

- Master key available upon request
- Suitable for DIN left and right hand
- Suitable for door panel thickness 35-45 mm
- Cylinder with 6-pin tumblers
- SC keyway
- Latch bolt brass
- Unlocked or locked by key from either side
- ANSI Grade 2. UL listed

Technical data

- Backset 60 or 70 mm adjustable

Supplied with

- 1 Lockcase with bolt part (brass bolt)
- 1 Striking plate
- 1 Assembly key
- 1 Set of fastening material
- 1 Fitting instructions

Single Cylinder

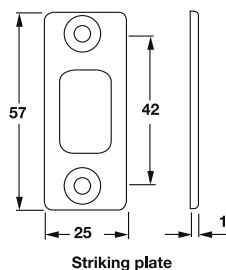
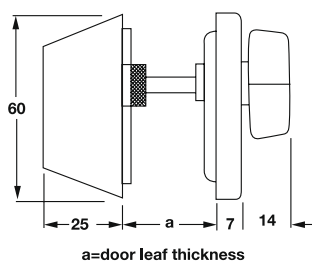
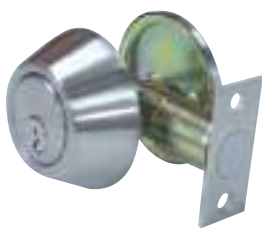
Finish		Cat. No.
Satin stainless steel		911.58.224
Antique brass		911.58.226

Double Cylinder

Finish		Cat. No.
Satin stainless steel		911.58.220
Antique brass		911.58.222

Dimensions in mm
Inches are approximate

Cylindrical deadbolt lock
Standard duty



Features

- For flush timber or steel doors
- Suitable for DIN left and right hand
- Suitable for door panel thicknesses 35-45 mm
- Outside: Cylinder with 5 pin tumblers
- Inside: Thumbturn
- Deadbolt 1-turn 25 mm pre-lockable



Technical data

- Backset (bolt) adjustable (a): 60/70 mm

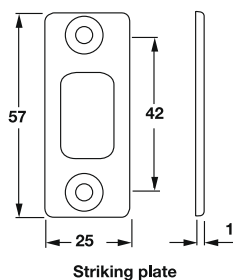
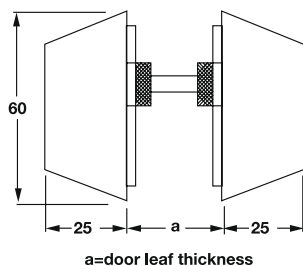
Supplied with

- 1 Locking case with bolt part
- 1 Striking plate
- 3 Keys brass nickel plated
- 1 Set of fixing material
- 1 Set of installation instructions

Single Cylinder

Finish	Cat. No.	
Satin stainless steel		911.22.395
Antique brass		911.22.398

Cylindrical deadbolt lock
Standard duty



Features

- For flush timber or steel doors
- Suitable for DIN left and right hand
- Suitable for door panel thickness 35-45 mm
- Outside: Cylinder with 5 pin tumblers
- Deadbolt 1-turn 25 mm pre-lockable



Technical data

- Backset (bolt) adjustable (a): 60/70 mm

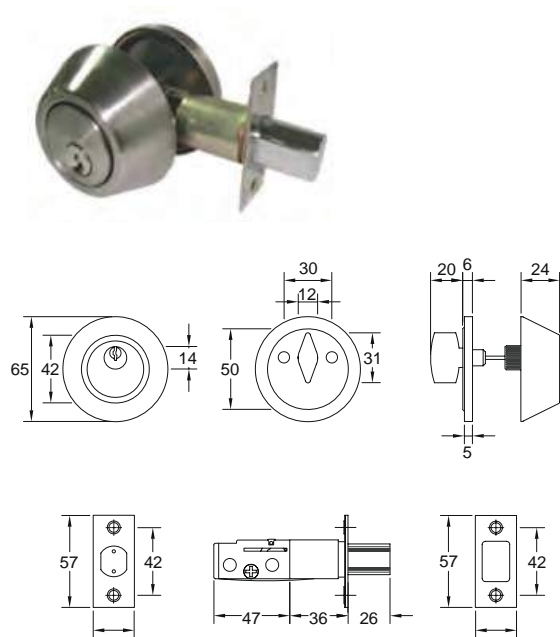
Supplied with

- 1 Locking case with bolt part
- 1 Striking plate
- 3 Keys brass nickel plated
- 1 Set of fixing material
- 1 Set of installation instructions

Double Cylinder

Finish	Cat. No.	
Satin stainless steel		911.64.229
Antique Brass		911.64.230

Cylindrical deadbolt lock
Light duty



Features

- Suitable for DIN left and right hand door
- Suitable for door panel thickness 35-45 mm
- Cylinder with 5-pin tumblers
- Inside thumbturn for single cylinder
- Unlocked or locked by key outside and turn from inside
- Single cylinder with thumbturn



Technical data

- Backset 60 or 70 mm adjustable

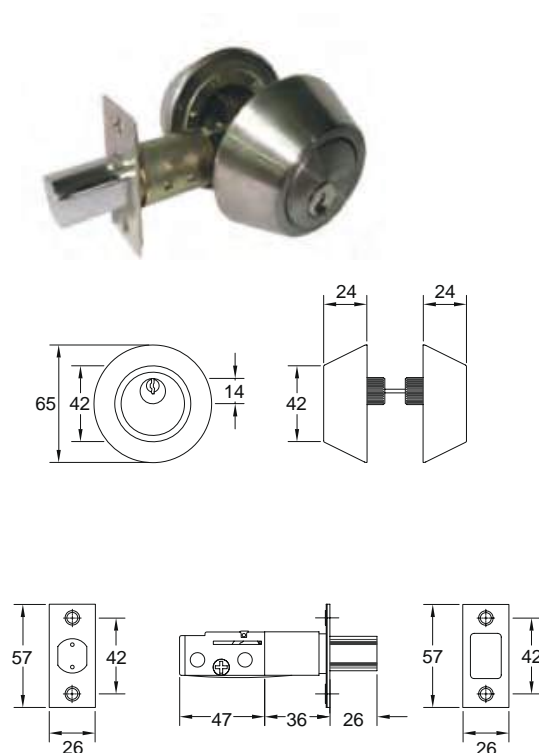
Supplied with

- 1 Locking case with bolt part
- 1 Striking plate
- 3 Keys brass nickel plated
- 1 Set of installation instructions
- 1 Set of fixing material

Single Cylinder

Finish		Cat. No.
Satin stainless steel		911.64.001
Antique brass		911.64.002

Cylindrical deadbolt lock
Light duty



Features

- Suitable for DIN left and right hand door
- Suitable for door panel thickness 35-45 mm
- Cylinder with 5-pin tumblers
- Unlocked or locked by key outside and inside
- Double cylinder



Technical data

- Backset 60 or 70 mm adjustable

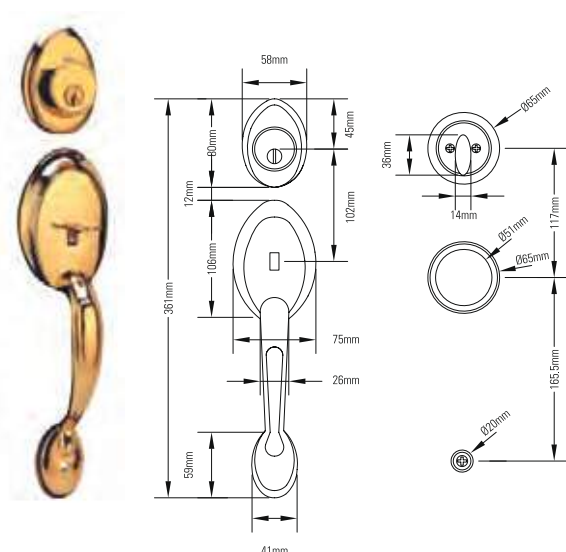
Supplied with

- 1 Locking case with bolt part
- 1 Striking plate
- 3 Keys brass nickel plated
- 1 Set of installation instructions
- 1 Set of fixing material

Double Cylinder

Finish		Cat. No.
Satin stainless steel		911.64.005
Antique brass		911.64.006

Grip handle set
Light duty



Features





- Entrance function for residential use
- Suitable for door leaf thickness: 38-55 mm
- Grip handle with push button outside and round knob and thumbturn inside
- Reversible for left or right hand opening
- Backset (adjustable): 60 or 70 mm
- Cylinder & keys made of brass

Material

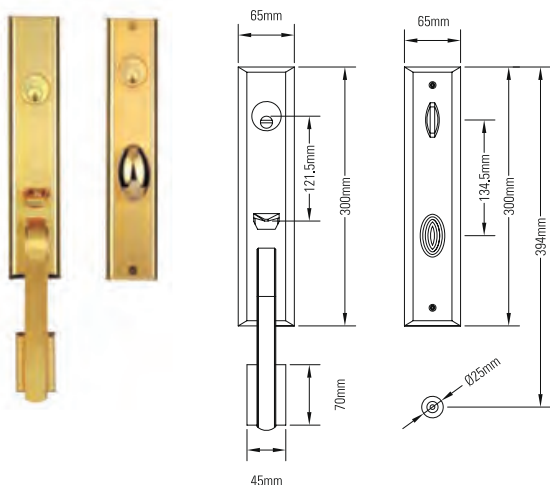
- Latchbolt: Zinc Alloy
- Deadbolt: Zinc Alloy
- Strike Plates: Stainless Steel

Supplied with

- 1 Set of grip handles
- 1 Set of deadbolts
- 1 Set of striking plates
- 5 Computer keys
- 1 Set of fixing material

Description	Finish	Cat. No.
Dummy	Satin nickel	 915.21.461
	Antique brass	 915.21.451
Lock	Satin nickel	 915.21.460
	Polished brass	 915.21.440
	Antique brass	 915.21.450

Grip handle set
Standard duty



Features




- Entrance function with high security for residential use
- Suitable for door thickness: 38-52 mm
- Grip handle with push button outside and oval knob and thumbturn inside
- Reversible for left or right hand opening
- Backset: 60 mm

Material

- Latchbolt: Solid brass
- Deadbolt: Solid brass
- Strike plates: Stainless steel

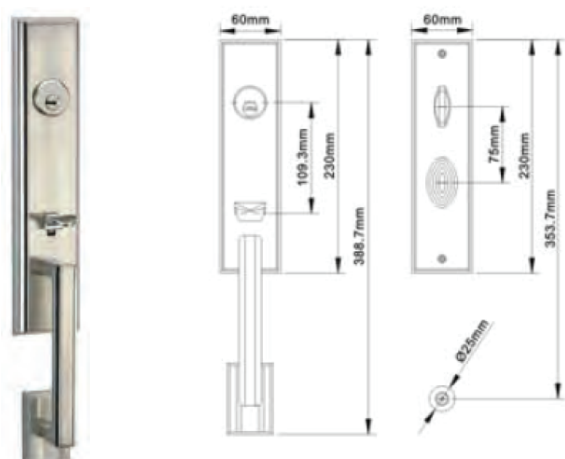
Supplied with

- 1 Set of grip handles
- 1 Set of deadbolts
- 1 Set of striking plates
- 5 Computer keys
- 1 Set of fixing material

Description	Finish	Cat. No.
Dummy	Satin nickel	 915.21.411
	Antique brass	 915.21.421
Lock	Satin nickel	 915.21.410
	Antique brass	 915.21.420
	Polished brass	 915.21.430

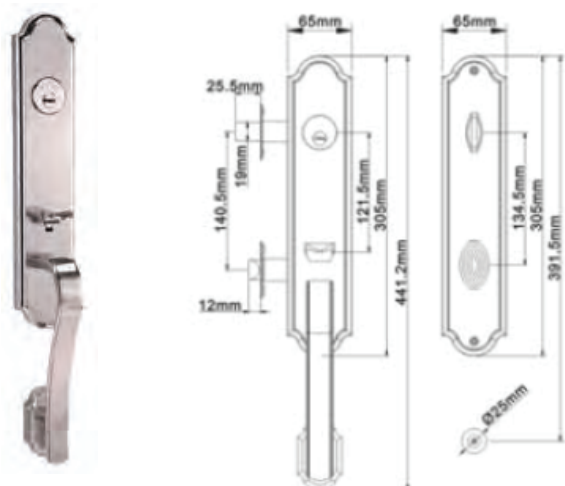
Dimensions in mm
Inches are approximate

Grip handle set
Standard duty



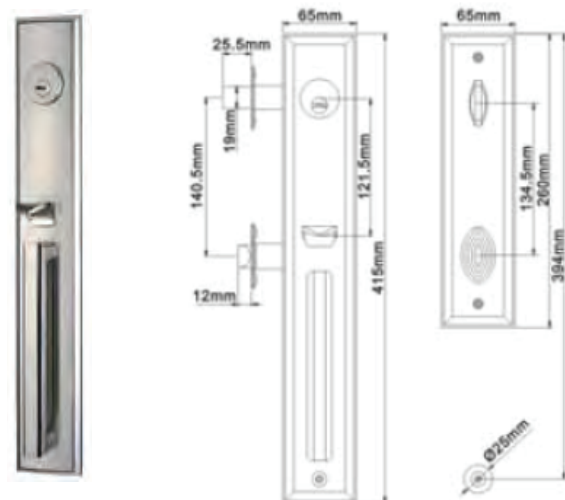
Lock

Finish	Cat. No.
Satin nickel / chrome	 911.64.138





Lock

Finish	Cat. No.
Satin nickel / Nickel polished	 911.64.596



Lock

Finish	Cat. No.
Dim satin nickel	 911.64.600
Satin nickel / Nickel polished	 911.64.412

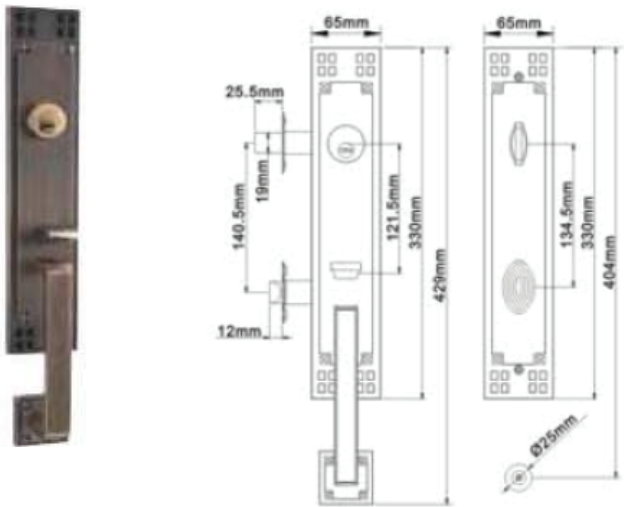
Dummy

Finish	Cat. No.
Dim satin nickel	 911.64.601



Dimensions in mm
Inches are approximate

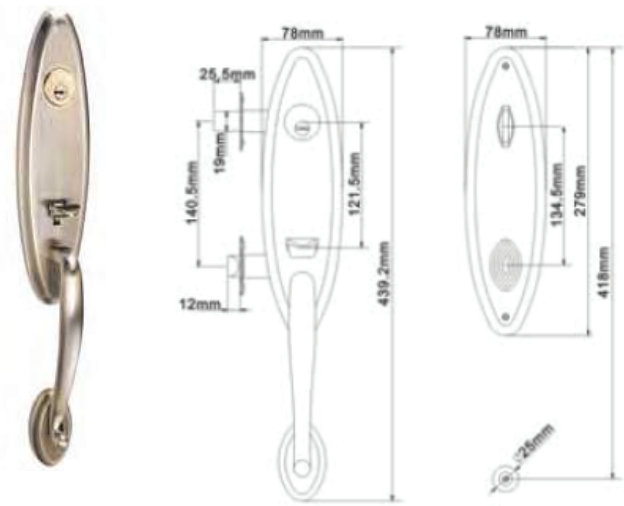
Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Grip handle set
Standard duty




Lock

Finish	Cat. No.	
Dim antique brass		911.64.316
Dim Satin nickel		911.64.584

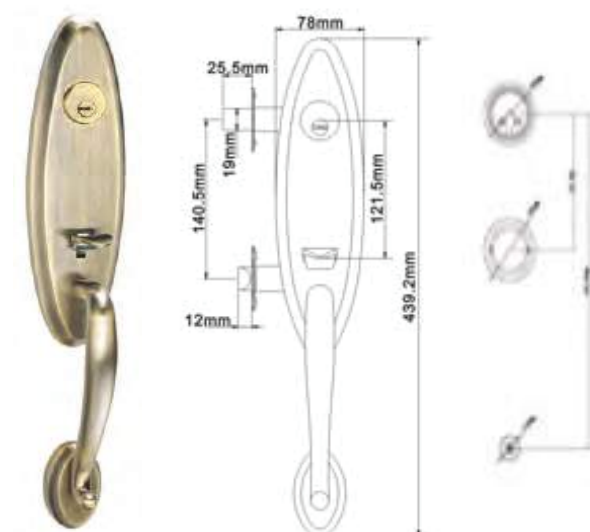


Lock

Finish	Cat. No.	
Dim antique brass		911.64.592

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Grip handle set
Standard duty





Features

- For entrance and dummy function
- Backset 60-70 mm adjustable
- Door thickness 38-52 mm



Components / Supply with

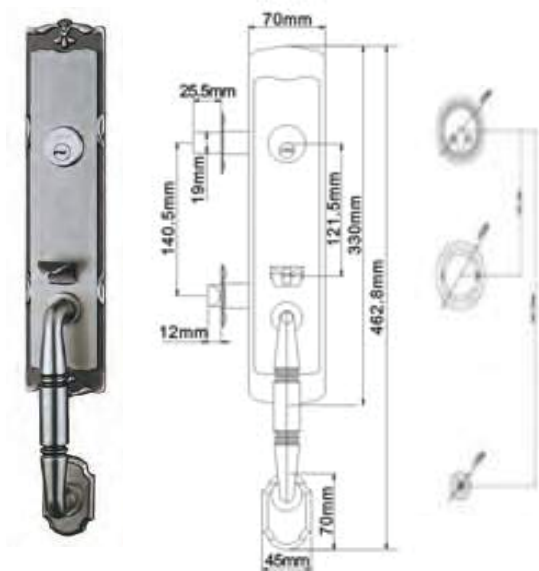
- 1 piece grip handle fixed with faceplate for front side
- 1 piece small turn fixed with rosette + piece big knob fixed with rosette for back side
- 5 pieces keys, computer key way
- 1 piece latch, with strike plate and strike box
- 1 piece bolt, with strike plate and strike box
- 1 set of installation screws
- 1 piece manual + template

Lock

Finish	Cat. No.	
Satin nickel		911.78.280
Antique brass		911.78.282

Dummy

Finish	Cat. No.	
Satin nickel		911.78.281
Antique brass		911.78.283





Features

- For entrance and dummy function
- Backset 60-70 mm adjustable
- Door thickness 38-52 mm



Components / Supply with

- 1 piece grip handle fixed with faceplate for front side
- 1 piece small turn fixed with rosette + piece big knob fixed with rosette for back side
- 5 pieces keys, computer key way
- 1 piece latch, with strike plate and strike box
- 1 piece bolt, with strike plate and strike box
- 1 set of installation screws
- 1 piece manual + template

Lock

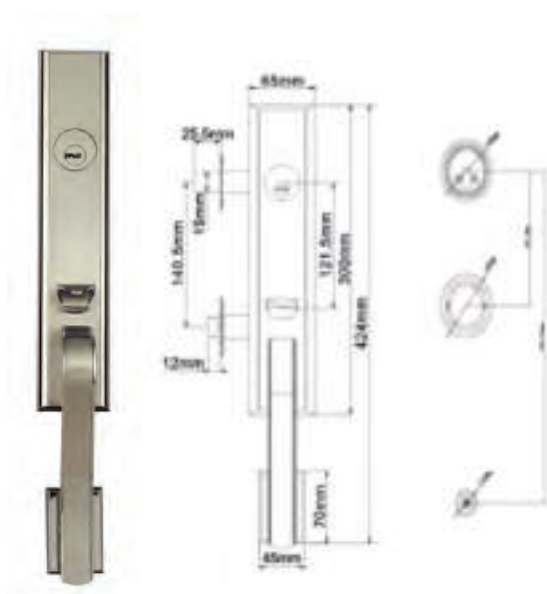
Finish	Cat. No.	
Satin nickel		911.78.287
Antique brass		911.78.285

Dummy

Finish	Cat. No.	
Satin nickel		911.78.288
Antique brass		911.78.286

Dimensions in mm
Inches are approximate

Grip handle set
Standard duty





Features

- For entrance and dummy function
- Backset 60 - 70 mm adjustable
- Door thickness 38 - 52 mm



Components / Supply with

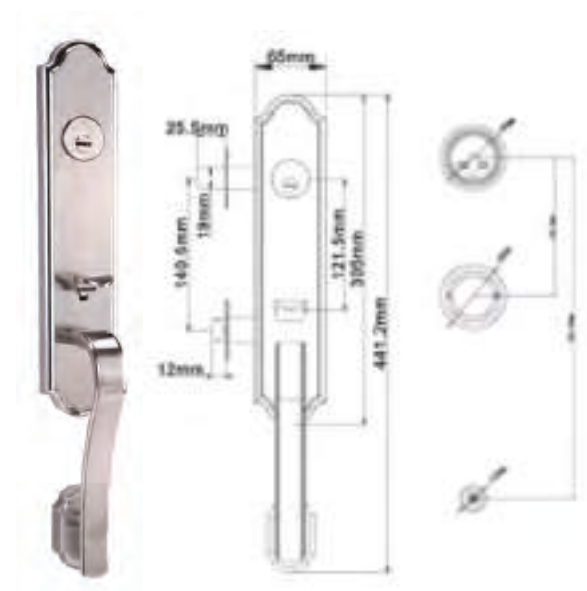
- 1 piece grip handle fixed with faceplate for front side
- 1 piece small turn fixed with rosette + piece big knob fixed with rosette for back side
- 5 pieces keys, computer key way
- 1 piece latch, with strike plate and strike box
- 1 piece bolt, with strike plate and strike box
- 1 set of installation screws
- 1 piece manual + template

Lock

Finish	Cat. No.	
Satin nickel		911.78.290
Antique brass		911.78.292

Dummy

Finish	Cat. No.	
Satin nickel		911.78.291
Antique brass		911.78.293





Features

- For entrance and dummy function
- Backset 60 - 70 mm adjustable
- Door thickness 38 - 52 mm



Components / Supply with

- 1 piece grip handle fixed with faceplate for front side
- 1 piece small turn fixed with rosette + piece big knob fixed with rosette for back side
- 5 pieces keys, computer key way
- 1 piece latch, with strike plate and strike box
- 1 piece bolt, with strike plate and strike box
- 1 set of installation screws
- 1 piece manual + template

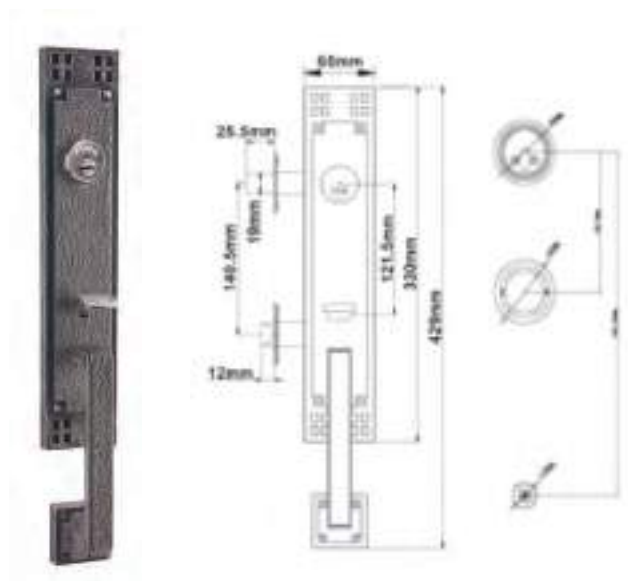
Lock

Finish	Cat. No.	
Satin nickel		911.78.300
Antique brass		911.78.302

Dummy

Finish	Cat. No.	
Satin nickel		911.78.301
Antique brass		911.78.304

Grip handle set
Standard duty



Features

- For entrance and dummy function
- Backset 60 - 70 mm adjustable
- Door thickness 38 - 52 mm

Components / Supply with

- 1 piece grip handle fixed with faceplate for front side
- 1 piece small turn fixed with rosette + piece big knob fixed with rosette for back side
- 5 pieces keys, computer key way
- 1 piece latch, with strike plate and strike box
- 1 piece bolt, with strike plate and strike box
- 1 set of installation screws
- 1 piece manual + template

Lock

Finish	Cat. No.	
Antique brass		911.78.307

Dummy

Finish	Cat. No.	
Antique brass		911.78.308





Features

- For entrance and dummy function
- Backset 60 - 70 mm adjustable
- Door thickness 38 - 52 mm



Components / Supply with

- 1 piece grip handle fixed with faceplate for front side
- 1 piece small turn fixed with rosette + piece big knob fixed with rosette for back side
- 5 pieces keys, computer key way
- 1 piece latch, with strike plate and strike box
- 1 piece bolt, with strike plate and strike box
- 1 set of installation screws
- 1 piece manual + template

Lock

Finish	Cat. No.	
Antique brass		911.78.312
Satin nickel		911.78.310

Dummy

Finish	Cat. No.	
Antique brass		911.78.313
Satin nickel		911.78.311

Dimensions in mm
Inches are approximate






Mortise pull handle for sliding doors
(Rectangular)



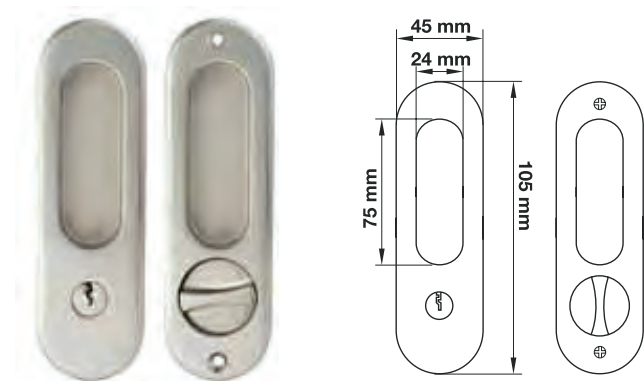
- Features
- Material: Stainless steel, latch and key brass
 - For wooden doors
 - Suitable for DIN left and DIN right hand
 - Without MK and GMK function

- Technical data
- For door thickness: 35–50 mm
 - Backset (a): 45 mm

- Supplied with
- 1 Mortise lock
 - 1 Forend plate
 - 1 pair Flush handles
 - 1 Set of fixing material

Function	Finish	Cat. No.	
Entrance	Antique brass		911.26.429
Bathroom	Antique brass		911.26.471
Dummy	Antique brass		911.26.47201
Entrance	Satin nickel		911.26.470
Bathroom	Satin nickel		911.26.433
Dummy	Satin nickel		911.26.43401









Mortise pull handle for sliding doors
(Oval)



- Features
- Material: Stainless steel, latch and key brass
 - For wooden doors
 - Suitable for DIN left and DIN right hand
 - Without MK and GMK function

- Technical data
- For door thickness: 35–50 mm
 - Backset (a): 45 mm

- Supplied with
- 1 Mortise lock
 - 1 Forend plate
 - 1 pair Flush handles
 - 1 Set of fixing material

Function	Finish	Cat. No.	
Entrance	Polished brass		911.26.410
Bathroom	Polished brass		911.26.420
Dummy	Polished brass		911.26.43001
Entrance	Antique brass		911.26.411
Bathroom	Antique brass		911.26.421
Dummy	Antique brass		911.26.43101
Entrance	Satin nickel		911.26.412
Bathroom	Satin nickel		911.26.422
Dummy	Satin nickel		911.26.43201

Dimensions in mm
Inches are approximate

Mortise pull handle for sliding doors
(Decorative)



Features

- Material: Stainless steel, latch and key brass
- For wooden doors
- Suitable for DIN left and DIN right hand
- Without MK and GMK function

Supplied with

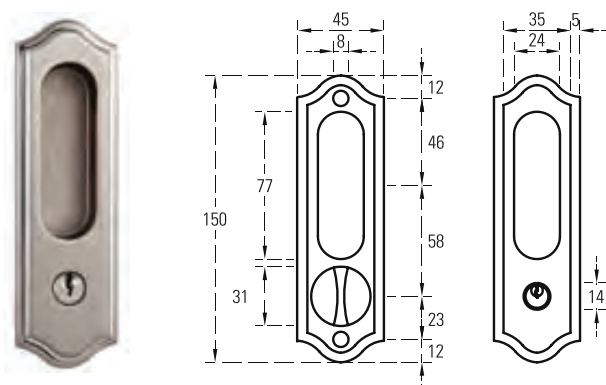
- 1 Mortise lock
- 1 Forend plate
- 1 pair Flush handles
- 1 Set of fixing material

Technical data

- For door thickness: 35–50 mm
- Backset (a): 45 mm

Function	Finish	Cat. No.
Entrance	Antique Brass	911.26.414
	Satin Nickel	911.26.417
Bathroom	Antique Brass	911.26.415
	Satin Nickel	911.26.418
Dummy	Antique Brass	911.26.41601
	Satin Nickel	911.26.419

Mortise pull handle for sliding doors
(Classical)



Features

- Material: Stainless steel, latch and key brass
- For wooden doors
- Suitable for DIN left and DIN right hand
- Without MK and GMK function

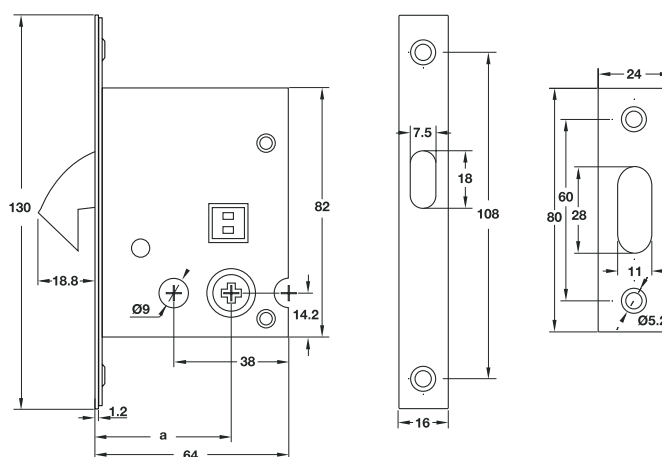
Supplied with

- 1 Mortise lock
- 1 Forend plate
- 1 pair Flush handles
- 1 Set of fixing material

Technical data

- For door thickness: 35–50 mm
- Backset (a): 45 mm

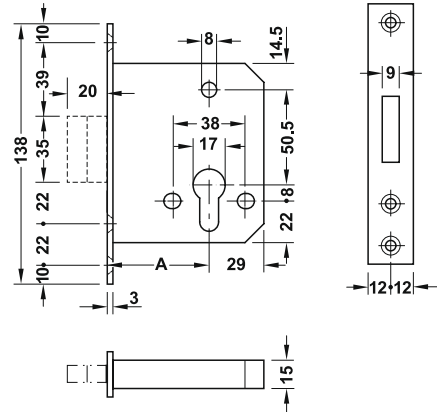
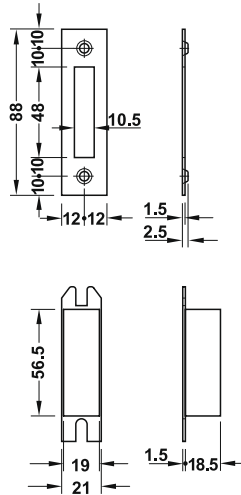
Function	Finish	Cat. No.
Entrance	Antique Brass	911.26.423
	Satin Nickel	911.26.426
Bathroom	Antique Brass	911.26.424
	Satin Nickel	911.26.427
Dummy	Antique Brass	911.26.42501
	Satin Nickel	911.26.42801



Dimensions in mm
Inches are approximate


Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Mortise deadlock, profile cylinder



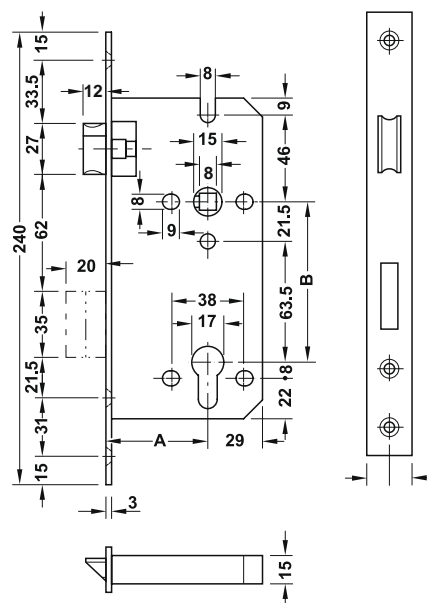
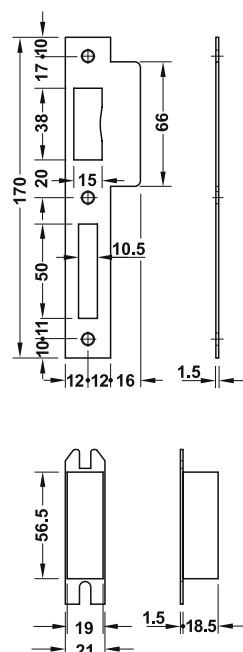
- Area of application: For flush doors
- Material: Forend and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- Closure: Prepared for profile cylinder
- Deadbolt: 2-turn
- Forend: Square

Supplied with
1 Mortise lock
1 Flanged striking plate
1 Deadbolt pocket

Forend width mm	Forend	Mounting	Matt
Backset A 55 mm			
24	Sqaure	DIN left and DIN right, reversible	 911.22.490

Mortise lock, profile cylinder


F



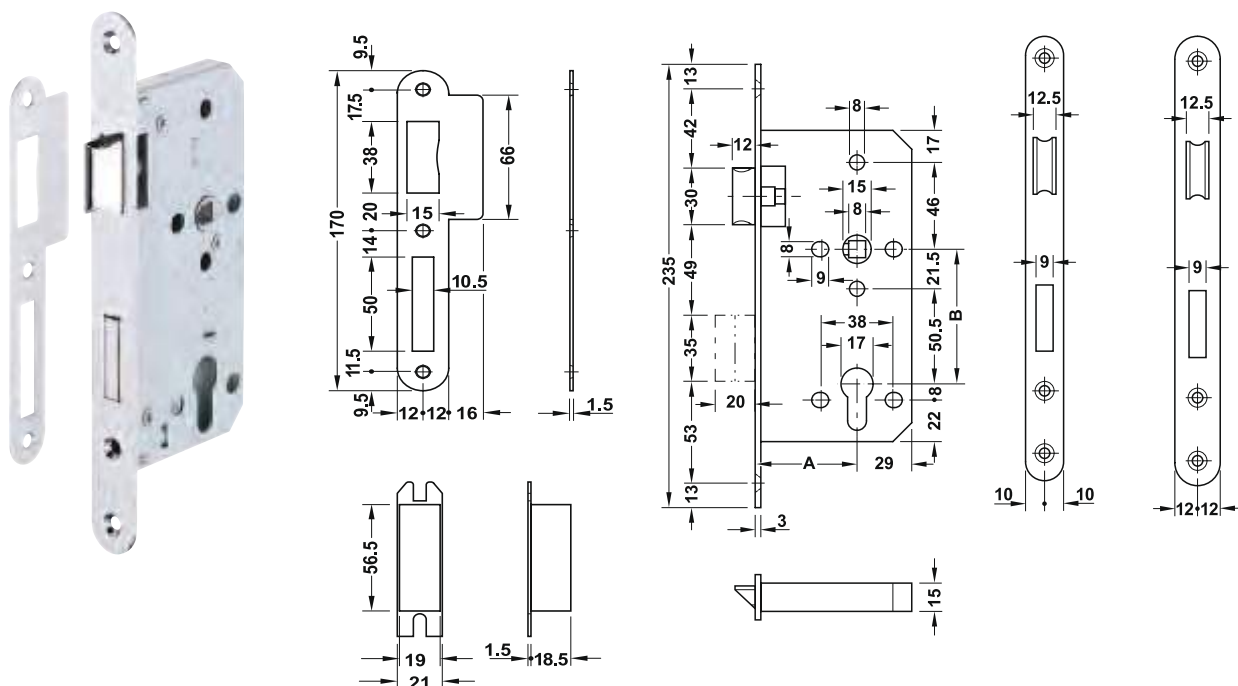
- Area of application: For flush doors
- Material: Forend, latchbolt and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- Closure: Prepared for profile cylinder
- Deadbolt: 2-turn
- Forend: Square
- Lever follower: 8 mm
- Distance B: 85 mm
- Standard: Certified in compliance with EN 12209:2003
- Class:

3	S	8	1	0	F	2	B	C	2	0
---	---	---	---	---	---	---	---	---	---	---




Supplied with
1 Mortise lock
1 Flanged striking plate
2 Deadbolt pockets

Forend width mm	Forend	Mounting	Matt
Backset A 60 mm			
24	Square	DIN left and DIN right, reversible	 911.02.161

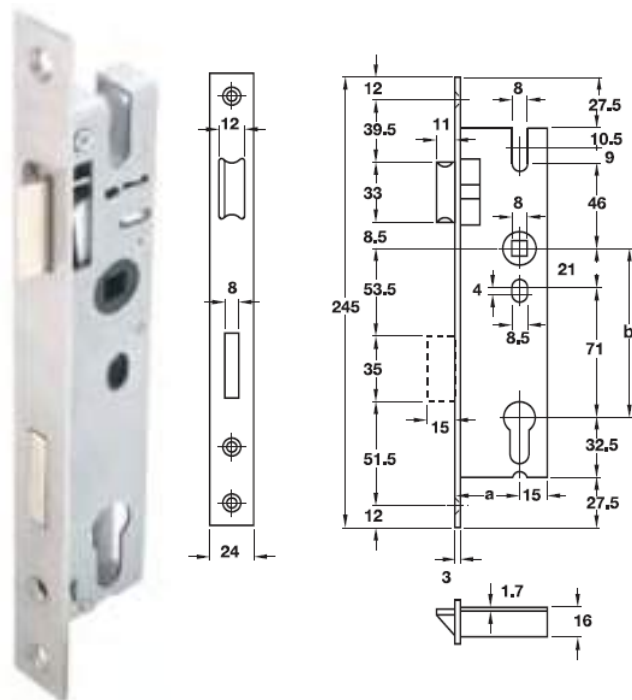
Dimensions in mm
Inches are approximate



- Class: 3 S 8 1 0 F 2 B C 2 0

Deadbolt pockets				
Forend width mm	Forend	Mounting	Matt	
Backset A 55 mm				
24	Square	DIN left and DIN right, reversible		911.02.145
	Round			911.02.153
Backset A 65 mm				
24	Square	DIN left and DIN right, reversible		911.02.480

Mortise cylinder lock for tubular door frames StarTec

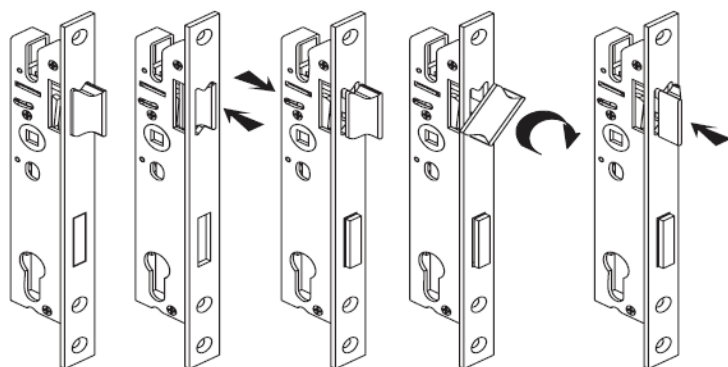


Features

- For tubular door frames of metal, timber or plastic
- Latch operated with lever handle or key action
- Deadbolt operates with profile cylinder
- Tested to DIN 18 251-2
- Deadbolt 1-turn
- Reversible latch

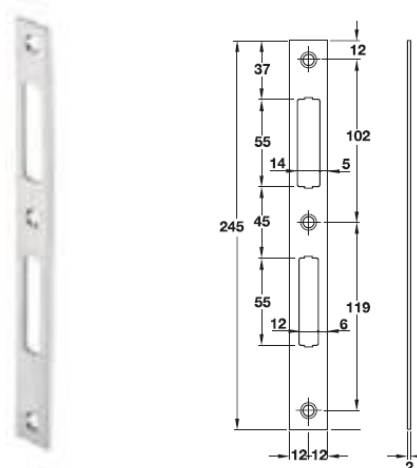
Technical data

- Lever follower: - 8 mm
- Distance (b): 92 mm
- Forend width: 24 mm



Forend	Latch/dead bolt	Lock case	Lever follower	Backset (a) mm	Cat. No.
Stainless steel (304)	Zinc alloy nickel plated	Steel galvanized	Zinc alloy	18	911.75.011
				24	911.75.017
				30	911.75.021
				35	911.75.023
				40	911.75.025
				45	911.75.027

Flat striking plate StarTec



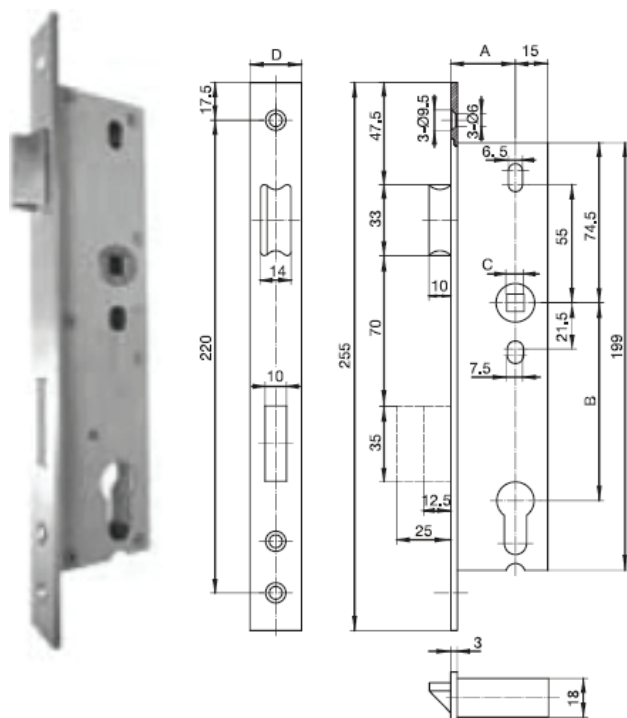
Features

- For metal, plastic or timber frames
- For tubular door frames
- Suitable for DIN left and right hand

Material/Finish	Cat. No.
Stainless steel matt (304)	911.76.011

Dimensions in mm
Inches are approximate

Narrow frame mortise lock for profile cylinder



Features


- For tubular door frames of metal, timber or PVC
- Latch operated with lever handle or key action
- Deadbolt operates with profile cylinder
- Deadbolt 1-turn, reversible latch

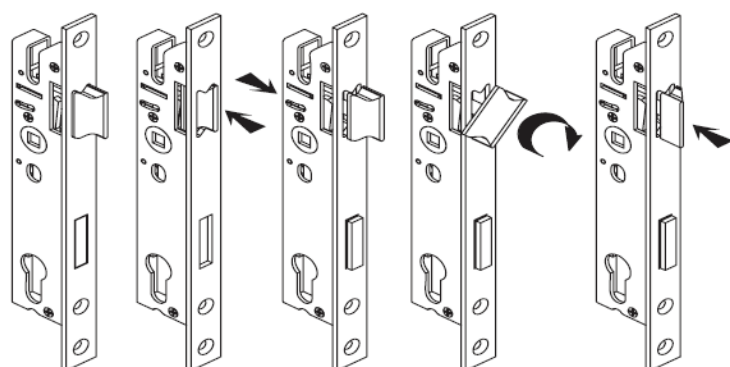
Technical data

- Lever follower: -8 mm
- Distance (B): 92 mm

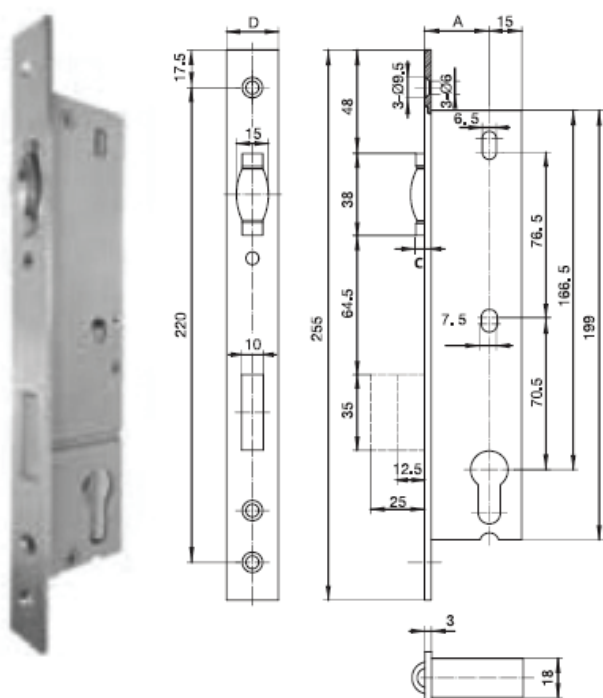
Supplied with

- 1 Mortise lock

Material/Finish	Backset (A) mm	Cat. No.
Stainless steel matt	30	 911.77.260



Narrow frame mortise lock for double action doors and profile cylinder



Features


- For flush timber doors
- Deadbolt operates with profile cylinder
- Deadbolt 2-turn, roller latch operates free movable

Technical data

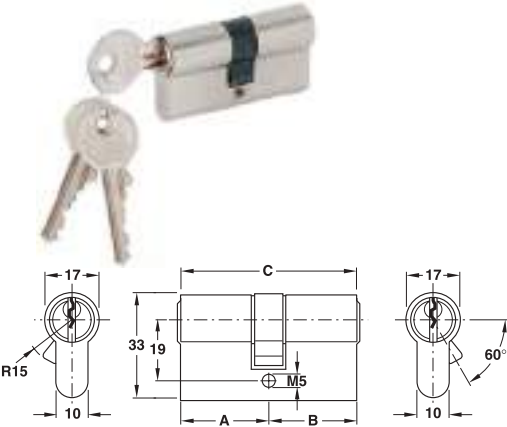
- Roller latch (C) adjustable: 1–9 mm
- Distance (B): 92 mm

Supplied with

- 1 Mortise lock

Material/Finish	Backset (A) mm	Cat. No.
Stainless steel matt	30	 911.77.261



Double profile cylinder



- Features
- Master key on request available
 - With 5 pin tumblers

Supplied with

- 1 Double profile cylinder
- 3 Keys
- 1 Fastening screw

Length A	Length B	Length Ct	Brass nickel plated	
30 mm	30 mm	60 mm		916.95.106
32.5 mm	32.5 mm	65 mm		916.95.116



Double profile cylinder with thumbturn



- Features
- Master key on request available
 - With 5 pin tumblers
 - One side lock function
 - One side thumbturn

Supplied with

- 1 Double profile cylinder
- 3 Keys
- 1 Fastening screw

Length A	Length B	Length C	Brass nickel plated	
30 mm	30 mm	60 mm		916.95.306
32.5 mm	32.5 mm	65 mm		916.95.316



Double profile cylinder with emergency slot



- Features
- One side emergency slot
 - Other side thumbturn
 - Suitable for toilet doors

Supplied with

- 1 Double profile cylinder with emergency slot
- 1 Fastening screw

Length A	Length B	Length C	Brass nickel plated	
30 mm	30 mm	60 mm		916.95.406
32.5 mm	32.5 mm	65 mm		916.95.416

Dimensions in mm
Inches are approximate

Double profile cylinder with oval thumbturn



Features:

- With 5 pin tumblers
- Master key on request available
- One side lock function
- One side oval-shaped thumbturn

Material:

- Brass

Supplied with:

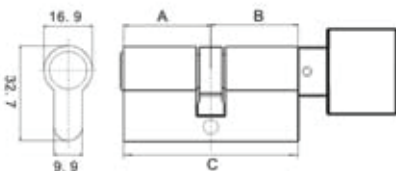
- 1 Pc. double profile cylinder with thumbturn
- 3 pcs. keys
- 1 Pc. fastening screw

Key changes:

- 3,000 different key changes possible

Finish	Length A	Length B	Length C	Brass nickel plated	
Satin Nickel	30 mm	30 mm	60 mm		916.88.106
	32.5 mm	32.5 mm	65 mm		916.88.116
	35 mm	35 mm	70 mm		916.88.126
Chrome Polished	32.5 mm	32.5 mm	65 mm		916.88.112

Finish	Length A	Length B	Length C	Brass nickel plated	
Satin Nickel	32.5 mm	32.5 mm	65 mm		916.88.136



Economy double profile cylinder with oval thumbturn and emergency slot



Features:

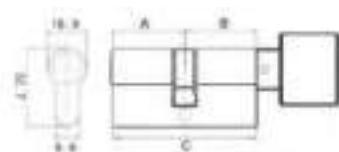
- Suitable for toilet doors
- One side emergency slot
- One side oval-shaped thumbturn

Material:

- Brass

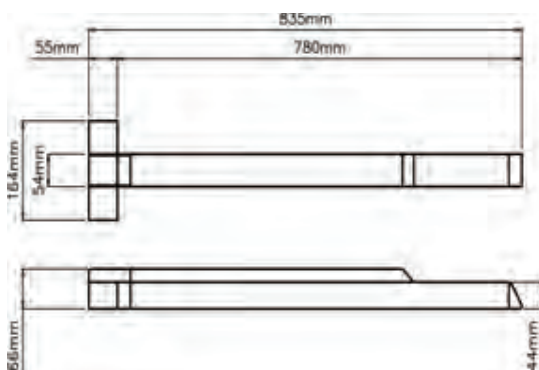
Supplied with:

- 1 Pc. double profile cylinder with emergency slot
- 1 Pc. fastening screw



Finish	Length A	Length B	Length C	Brass nickel plated	
Satin Nickel	30 mm	30 mm	60 mm		916.88.156
	32.5 mm	32.5 mm	65 mm		916.88.166
Chrome Polished	30 mm	30 mm	60 mm		916.88.152
	32.5 mm	32.5 mm	65 mm		916.88.162

Touchbar device



Features





- For timber or steel doors
- For rebated or flush doors
- Suitable for external fire and smoke protection doors
- Suitable for DIN left and right hand
- Conforms to UL 10C and UBC 7-2 (1997)
- Conforms to ANSI 1563

Technical data

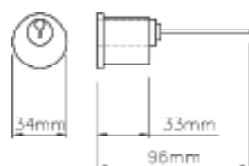
- Door thickness: 38-50 mm thick
- Door stile: 115 min. stile width
- Door size: 915 x 2135 mm

Finish

- Housing: Stainless steel or aluminum; end cap: stainless steel
- Dogging feature: Not permitted on fire-rated model

Finish		Cat. No.
Aluminum		911.52.633
Aluminum (fire rated)		911.52.634
Stainless steel		911.52.638
Stainless steel (fire rated)		911.56.036

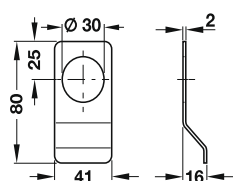
Rim cylinder



- Keyed cylinder for panic and fire exit devices.
- Key different
- Brass cylinders with 6 pin brass core
- To be mounted on the outside of the door
- Supplied with two brass keys

Finish		Cat. No.
Aluminum		911.56.046

Handle rose G

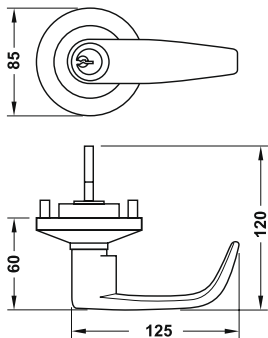


- Area of application: For locking cylinder


Finish		Cat. No.
Handle Rose		902.56.800

Dimensions in mm
Inches are approximate

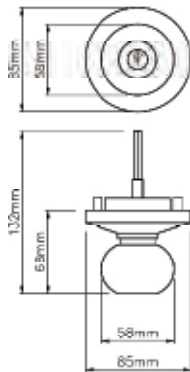
Lever handle on rose



- Available for fire and non-fire rated rim and vertical rod devices
- Door thickness: 44 – 57 mm thick
- Cylindrical body with hardened steel heavy tailpiece
- Standard 6-pin C keyway
- Rose diameter: 85 mm
- Lever length: 125 mm
- Fits and covers 161 cut-out
- Handle: Zinc alloy
- Round plate: Stainless steel
- Cylinder: Brass
- With two brass keys

Finish	Cat. No.
Satin chrome	 911.56.038

Knob trim



- Features:
- Stainless Steel Knob trim for wooden or metal doors
 - Heavy Duty
 - Dimension: 85 x 85 x 68 mm
 - Lock body: Stainless Steel
 - Round Plate: Stainless Steel
 - Cylinder : Brass
 - With two brass keys

Finish	Cat. No.
Chrome matt	 911.56.056

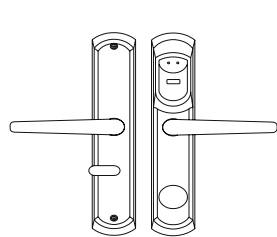
HÄFELE



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Electronic Locking

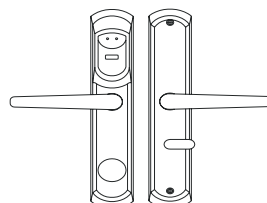


Inside "Secure side", outside

J shaped handle Right Hand (RH)

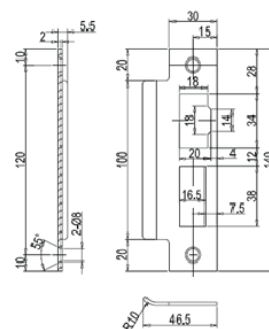


Striking plates LH



Outside Inside

J shaped handle Left Hand (LH)



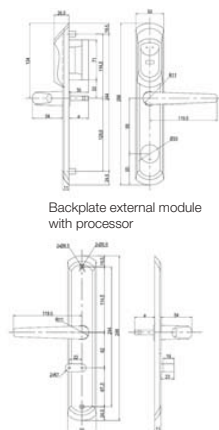
Striking plates RH

Explanation of LH and RH for Startec DT Lite

The Handing of Startec DT Lite is based on the American method. The term "handing" refers to the direction the door travels when opened. The American method is determined by viewing the door from the "secure" side meaning the side from which the door cannot be opened. (Outside) The door is then "handed" by determining the side on which the hinges are fixed.

If the door is a "pull-to-open" door, the handing is the same but the word "reverse" is added.

Startec DT Lite SR



Backplate internal module

Features:

- From the outside the door can be opened by normal, privileged, toggled key cards or by mechanical key during emergencies.
- Automatic battery saving
- Low battery alarm signal
- Stable reading RFID (Radio Frequency Identification) technology
- Fast opening process
- Handles: C-shaped and J-shaped
- Material: Backplates (cover hoods): Zinc Alloy Lever handle aperture parts: Stainless Steel
- Finishes: Stainless Steel Matt, Stainless Steel Polished, Stainless Steel Brass Matt, Stainless Steel Brass Polished

Technical data:

- Voltage supply: 1.5 V Alkaline battery (4 pieces)
- Door thickness: 40-65 mm
- Service life of battery: 20,000 unlocking processes
- Spindle: DND square spindle
- Reading range: 0-40 mm

Components:

- Electronic Front and Rear Module
- Cover plate
- Striking plate
- Please order separately mortise lock, mounting screw and cylinder.

Note: The Startec DT Lite door terminal set is not compatible with the Dialock system.











C-Shaped Handle











J-Shaped Handle

C-Shaped Handle

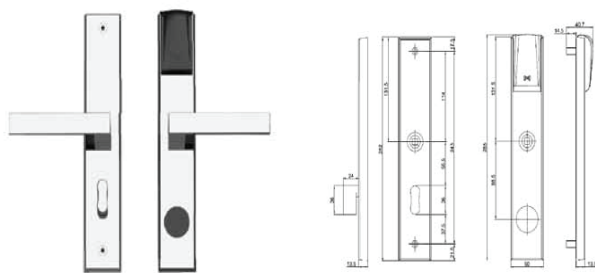
Finish	Right hand	Left hand
Stainless Steel Matt	 917.82.260	 917.82.250
Stainless Steel Polished	 917.82.261	 917.82.251
Stainless Steel Brass Matt	 917.82.265	 917.82.255
Stainless Steel Brass Polished	 917.82.268	 917.82.258

J-Shaped Handle

Finish	Right hand	Left hand
Stainless Steel Matt	 917.82.210	 917.82.200
Stainless Steel Polished	 917.82.211	 917.82.201
Stainless Steel Brass Matt	 917.82.215	 917.82.205
Stainless Steel Brass Polished	 917.82.218	 917.82.208

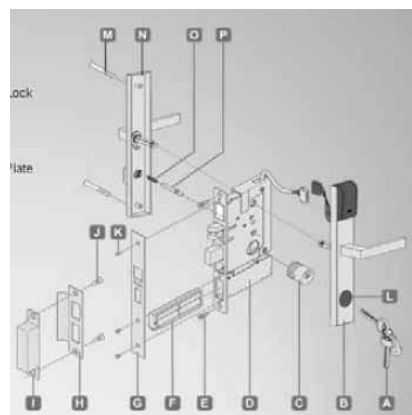
Dimensions in mm
Inches are approximate

Startec DT Lite S2



Dimensions of door lock

Components



- A. Mechanical Keys
- B. Front Module
- C. Round Cylinder
- D. Motorized Mortise lock
- E. Fixing screw for Mortise lock
- F. Battery box
- G. Forend
- H. Striking plate
- I. Deadbolt pocket
- J. Fixing screw for striking plate
- K. Fixing screw for forend
- L. Cylinder cover
- M. Mounting screw
- N. Rear module
- O. Spring for spindle DND
- P. Spindle DND

- From the outside the door can be opened by normal, privileged toggled key cards or by mechanical key during emergencies.
- Automatic battery saving
- Low battery alarm signal
- Stable reading RFID (Radio Frequency Identification) technology
- Fast opening process
- Handle Design: 5 available handle designs
- Material: Front and Back plates (cover hoods): Zinc Alloy
- Lever handle aperture parts: Stainless Steel
- Finishes: Stainless Steel Matt, Stainless Steel Polished, Stainless Steel Brass Matt, Stainless Steel Brass Polished
- Finishes:
 - Stainless steel Matt
 - Stainless steel Polished
 - Stainless steel Brass Matt
 - Stainless steel Brass Polished

Technical Data:

- Voltage supply: 1.5 V Mignon battery (4 pieces)
- Door thickness: 40 - 65 mm
- Service life of battery: 20,000 unlocking processes
- Spindle: DND square spindle
- Cylinder: Key different / Key-alike
- Reading range: 0 - 40 mm

Components:

- Electronic front and rear module
- Cover plate
- Striking plate
- Mortise lock, mounting screw and cylinder

Note: DT Lite S2 door terminal is not compatible with Dialock system.

Cylinder



Cylinder, Key Alike (NP.M)	Mechanical Key	Cat. No.
917.81.261	KA30001	917.81.621
917.81.262	KA30002	917.81.622
917.81.263	KA30003	917.81.623
917.81.264	KA30004	917.81.624
917.81.265	KA30005	917.81.625
917.81.266	KA30006	917.81.626
917.81.267	KA30007	917.81.627
917.81.268	KA30008	917.81.628
917.81.269	KA30009	917.81.629
917.81.270	KA30010	917.81.670

Note: *Cylinder for key alike system, used same code as Startec DT Lite SR V2.
*For hotel application, same components apply as Startec DT Lite SR V2.

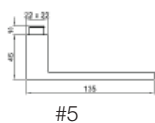
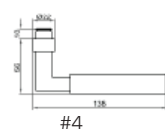
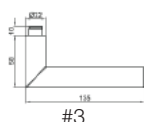
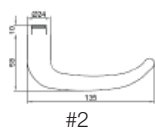
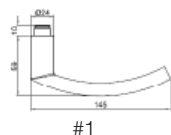
Cylinder, Key Different

Length C (mm)	Door Thickness (mm)	Cat. No.
27.5	38-50	917.81.260
37.5	51-70	917.81.280

Cylinder, with 2 fixing screws Length = 27.5mm Finish: Nickel Plated Matt	Cat. No.
Key Alike No.1	917.81.261
Key Alike No.2	917.81.262
Key Alike No.3	917.81.263
Key Alike No.4	917.81.264
Key Alike No.5	917.81.265
Key Alike No.6	917.81.266
Key Alike No.7	917.81.267
Key Alike No.8	917.81.268
Key Alike No.9	917.81.269
Key Alike No.10	917.81.270

Packing: 1 piece without key , order mechanical key separately

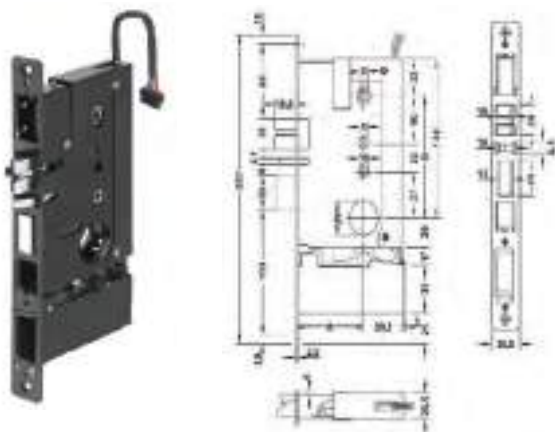
Handle Designs



Cylinder	Handle	Direction	Stainless Steel Matt	Stainless Steel Polished	Stainless Steel Brass Matt	Stainless Steel Brass Polished
Key Different	#1	Left	917.80.35401	917.80.35410	917.80.35420	917.80.35430
		Right	917.80.36401	917.80.36410	917.80.36420	917.80.36430
	#2	Left	917.80.35400	917.80.35411	917.80.35421	917.80.35431
		Right	917.80.36400	917.80.36411	917.80.36421	917.80.36431
	#3	Left	917.80.35402	917.80.35412	917.80.35422	917.80.35432
		Right	917.80.36402	917.80.36412	917.80.36422	917.80.36432
	#4	Left	917.80.35403	917.80.35413	917.80.35423	917.80.35433
		Right	917.80.36403	917.80.36413	917.80.36423	917.80.36433
	#5	Left	917.80.35404	917.80.35414	917.80.35424	917.80.35434
		Right	917.80.36404	917.80.36414	917.80.36424	917.80.36434

Cylinder	Handle	Direction	Stainless Steel Matt	Stainless Steel Polished	Stainless Steel Brass Matt	Stainless Steel Brass Polished
Key alike	#1	Left	917.80.35405	917.80.35415	917.80.35425	917.80.35435
		Right	917.80.36405	917.80.36415	917.80.36425	917.80.36435
	#2	Left	917.80.35406	917.80.35416	917.80.35426	917.80.35436
		Right	917.80.36406	917.80.36416	917.80.36426	917.80.36436
	#3	Left	917.80.35407	917.80.35417	917.80.35427	917.80.35437
		Right	917.80.36407	917.80.36417	917.80.36427	917.80.36437
	#4	Left	917.80.35408	917.80.35418	917.80.35428	917.80.35438
		Right	917.80.36408	917.80.36418	917.80.36428	917.80.36438
	#5	Left	917.80.35409	917.80.35419	917.80.35429	917.80.35439
		Right	917.80.36409	917.80.36419	917.80.36429	917.80.36439

Electronic Mortise lock



Inward Opening Model	Right hand		Left hand	
Stainless Steel Matt		917.81.410		917.81.400
Stainless Steel Polished		917.81.411		917.81.401
Stainless Steel Brass Matt		917.81.415		917.81.405
Stainless Steel Brass Polished		917.81.418		917.81.408

Outward Opening Model	Right hand		Left hand	
Stainless Steel Matt		917.81.430		917.81.420
Stainless Steel Polished		917.81.431		917.81.421
Stainless Steel Brass Matt		917.81.435		917.81.425
Stainless Steel Brass Polished		917.81.438		917.81.428

Mounting screws



2 Mounting Screws	Door Thickness	Stainless Steel Matt	Stainless Steel Polished	Brass Matt	Brass Polished
M5 x 50	38 – 47	917.80.904	917.80.902	917.80.905	917.80.908
M5 x 60	48 – 57	917.80.924	917.80.922	917.80.925	917.80.928
M5 x 70	58 – 67	917.80.944	917.80.942	917.80.945	917.80.948
M5 x 80	68 – 77	917.80.964	917.80.962	917.80.965	917.80.968
M5 x 90	78 – 87	917.80.984	917.80.982	917.80.985	917.80.908

Replacement parts

For Startec DT Lite mortise lock

Battery box



	Cat. No.
Battery box	917.81.950

Order reference

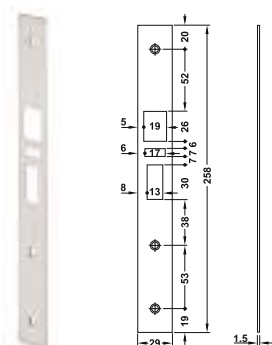
Please order 1.5 V AA batteries separately.

Battery



Version	Cat. No.
Gold Alkaline 1.5V AA	910.54.9800

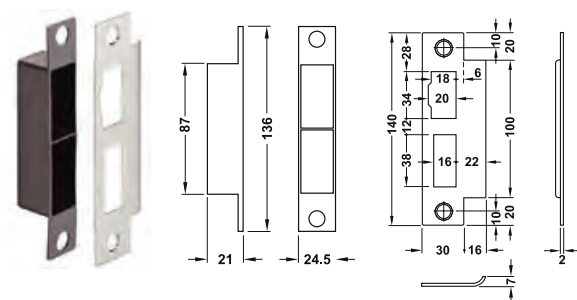
Forend plate



Dimensions in mm
Inches are approximate

Matt	Polished	Brass plated matt (PVD)	Brass plated polished (PVD)
917.81.094	917.81.092	917.81.095	917.81.098

Flanged striking plate with deadbolt pocket



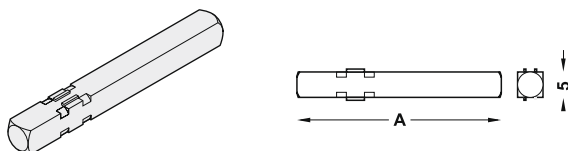
- Material: Flanged striking plate:
Stainless steel deadbolt
Pocket: Plastic

Mounting	Matt	Polished	Brass plated matt (PVD)	Brass plated polished (PVD)
Width 46 mm				
DIN right	917.81.114	917.81.112	917.81.115	917.81.118
DIN left	917.81.104	917.81.102	917.81.105	917.81.108
Width 49 mm				
DIN right	917.81.134	917.81.132	917.81.135	917.81.138
DIN left	917.81.124	917.81.122	917.81.125	917.81.148

Supplied with:

- 1 Forend plate
- 1 Deadbolt pocket
- 2 Fixing screws

DND square spindle



Dim. A mm	For door thickness mm	Cat. No.
40	38 – 56	917.81.801
50	57 – 63	917.81.802
60	64 – 77	917.81.803

Supplied with:

- 1 DND square spindle
- 1 Spring

SW3/SW4 T-handle screwdriver



	Cat. No.
SW3 T-handle screwdriver	917.81.921
SW4 T-handle screwdriver	917.81.920

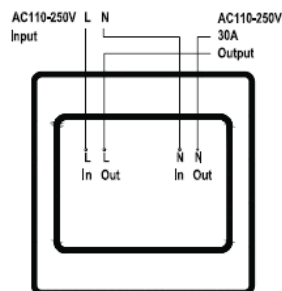
Maintenance Tool (magnet)

For cylinder cover



	Cat. No.
Maintenance tool (magnet)	917.81.902

Energy Saving Switch MF1

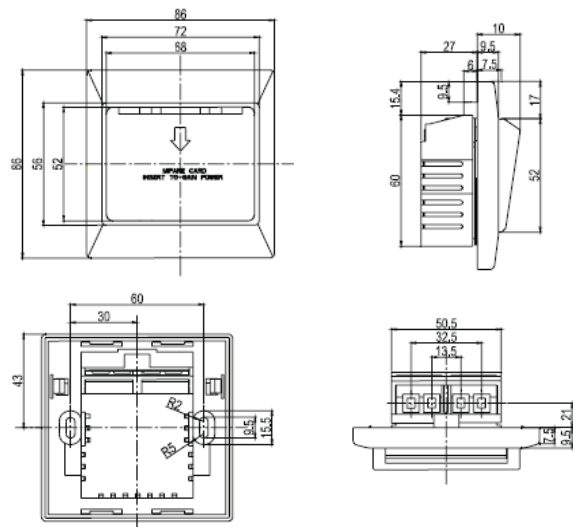


Energy Saving Device Outer Dimension

Features:

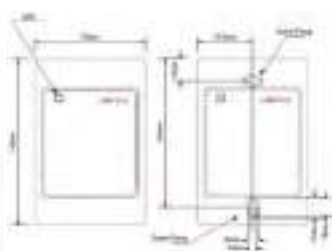
- Installation: Directly installed on standard 86 base box
- External Dimension: 86mm x 86mm x 42mm
- Used with mifare card
- LED "red light" when power is off
- Time Delay: 15-30 seconds
- Finishes: White / Grey/ Black
- Current Load: Control output 30A, AC60/50HZ, 110V (or 220V)
- Total Load Power: 6,600 watts
- Power self consumption: $\leq 0.2W$
- Operating Life: $\geq 100,000$ times if contactor is used under 220V and full load.
- Operating Temperature: $-10^{\circ}C \sim 60^{\circ}C$
- Operating humidity: 10-95% RH under $50^{\circ}C$

Technical Drawing:



Item Description	Cat. No.
Energy Saving Switch MF1	917.61.08201

Elevator Card Reader RD - 328 Version 2.2



Features:

- Reading distance: 40 mm
- Induce time: ≤ 0.05 s
- Support formats: Wiegand interface supports formats 34 bits and 66 bits
- Blacklist quantity: 128 items

Technical data:

- Power supply input: 12 V DC, 500 mA
- Weight: 300 g

Material/Finish	Cat. No.
Elevator Reader Black (Hotel)	917.80.803
Elevator Reader Black (Stand Alone)	917.80.804
Elevator Reader Grey (Hotel)	917.80.805
Elevator Reader Grey (Stand Alone)	917.80.806

Dimensions in mm
Inches are approximate

Adapter RS485/RS232



Features:

- RS485/RS232 adapter: to set the parameter and data upload when connecting to Pc
- DT Lite Components (Hotel):
- Components for elevator access control

Area of application:

- Hotel application with elevator access control

Item Description	Cat. No.
Adapter RS485/RS232	 917.80.891

Output Extender, CT-2132A (Always Open)



Features:


- To control keypads of elevator, the relay boards for elevator control are required.
- The quantity of relay boards depends on the quantity of controlled floors.

Note:

- If the building exceeds 31 floors need to add 1 elevator access control if more than 72 floors for verification of HPI engineers.

Order Reference:

Controlled Floors	Required Output Extender Controlled Floors (Relay Board)
1 - 7 Floors	1 Output Extender
8 - 15 Floors	2 Output Extender
16 - 23 Floors	3 Output Extender
24 - 31 Floors	4 Output Extender

Item Description	Cat. No.
Output Extender CT 2132 A (always open)	 917.80.8900

DT Lite Encoding Station ES-500



Features:

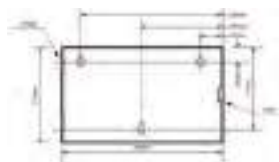
- Functionality: For encoding key card in combination hotel software
- 2 LED Indicators for operation status
- Area of application: For indoor use
- Version: With USB interface for Pc or display connection
- Material: Housing: Plastic
- Color: Housing: Black

Note:

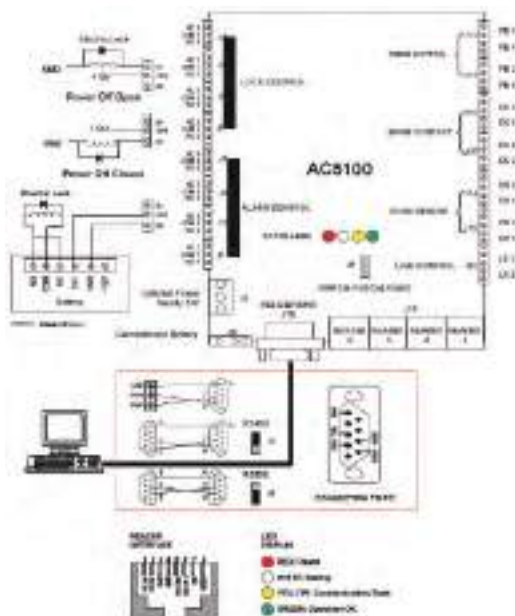
PM on-going regular article number request to Hafele Engineering.

	Cat. No.
Encoding Station ES-500	 917.80.503

Access Control AC 5100



Mounting Box Diagram:



Features:

Flash memory for registry and keycard record

- Registry/black list: Max. 22000
- Record: Max. 10,000
- Real-time chip inside for time control
- Wiegand interface for reader unit
- Programmable for time zones, public doors, etc
- Backup battery: supply max. 48 hours with automatic exchange by main power down
- RS485/232 communication, to set the parameter and data upload when connecting to Pc
- Input signal: Wiegand reader (max. 4 units)
push button signal for door-open (max. 4 units)
door contact signal (max. 4 units)
linkage input (max. 2 units)
- Output control:
- Lock control (max. 4 units)
- Alarm control (max. 4 units)
- Software programming:
- Normal key Card
- Privilege keycard
- Toggled key card

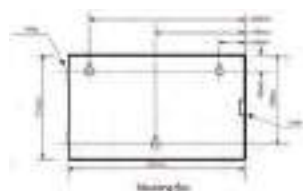
Technical data:

- Power supply input: 220 - 240 V AC, 50/60 Hz
- Working temperature: 0°C - 55°C
- Working humidity: 20% - 80%
- Storage temperature: -40°C - 60°C
- Storage humidity: 5% - 90%

Item Description	Cat. No.
Access Control AC 5100 (Stand alone)	917.80.811

Item Description	Cat. No.
Access Control AC 5100 (Hotel)	917.80.810

Elevated Access Control CT 2132



Features:

- Flash memory for registry and card record:
- Registry/black list: max. 8, 000
- Record: max. 24,000
- Real-time chip inside for time control
- Beep outside
- Input signal: Wiegand reader (max. 2 units)
- Output control:
- Support 4 relay boards; each board can control 8 floors
- Support 2 elevator controller in parallel connection (master/slave)
- RS485/232 communication, to set the parameter and data upload when connecting to Pc
- Can define 32 sets of address by DIP switch
- Software programming:
- Guest keys
- Master keys
- Floor keys
- Emergency keys

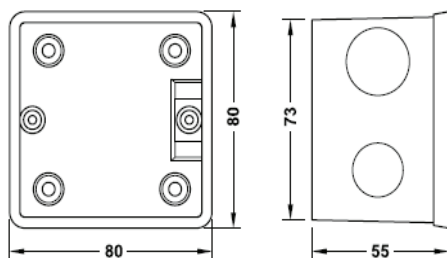
Technical data:

- Power supply input: 220 - 240 V AC, 50/60 Hz
- Working temperature: 0°C - 55°C
- Working humidity: 20% - 80%
- Storage temperature: -40°C - 60°C
- Storage humidity: 5% - 90%

Item Description	Cat. No.
Elevator Access Control, CT-2132	917.80.820

Box

For flush mounting



- Area of application: For EC energy control terminal
- Material: Plastic
- Color: White

	Cat. No.
Box	917.91.001

Mifare Key Card



	Cat. No.
Programming key card	917.80.703
Clearing key card	917.80.704
Normal key card	917.80.720
Privileged key card	917.80.721
Toggled key card	917.80.722
White key card	917.80.737
Engineering toggled key card	917.80.706

Hotel Software for DT Lite



	Cat. No.
Single user version w/ AU Card	917.80.600
Networking version w/ AU Card	917.80.601
Interface version w/ AU Card (Micros Fedilio)	917.80.602
Universal Interface version w/ AU Card	917.80.603

DT Lite Portable Data Station - PDS 100



Features:

PDS is designed as a programming station for Startec DT Lite

- LCD display
- Buzzer sound indicator
- LED red/green light indicator
- Battery operated
- Data transmission between Pc and PDS
- Door terminal settings with PDS
- Audit trails collection from door terminal with PDS
- Issuing of time card and installation card with PDS for old system

Technical data:

- Language: English
- Working voltage: 2.3~3.3V
- Standby current: ≤ 10uA
- Working current: ≤ 100mA
- RFID type: Mifare 1
- Dimensions: 178mm x 85mm x 30mm
- Interfaces: NFC, Infrared

Material / Finish	Cat. No.
DT Lite Portable Data Station	917.80.521

Dimensions in mm
Inches are approximate

Häfele EL8000 - TC residential electronic lock



Features

- Dimension:
 - Front module: 76(W) x 306(H) x 28(D)
 - Back module: 71(W) x 298.6(H) x 30.7(D)
- Volume control function of operating sound 8 steps
- Movement indicator in 8 different colors
- Random security coding function
- Panic release handle type
- Free door handle direction
- Auto locking function
- Auto relocking function
- Auto/manual locking mode selectable
- Movement indicating sound
- Low battery warning function
- Secret code back up function
- Register up to 8EA of secret code
- Register to 20EA of card key
- Power saving mode
- Intrusion warning function
- Mischief and hacking prevention system
- Making missed card key being useless function
- Double locking function
- For door thickness 40 – 50 mm
- Backset 70 mm

Finish	Cat. No.
Dark grey - black	 912.05.359

Digital Door Viewer

3.5"TFT screen door viewer recordable



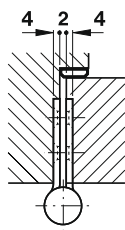
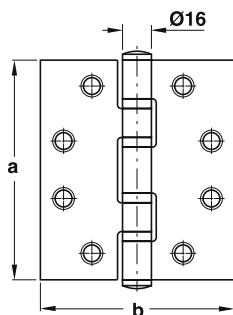
Features

- 3.5"TFT screen door viewer recordable (Color: silver)
- Sensor: 0.3 Mega Pixel CMOS
- LCD screen: 3.5" TFT
- Resolution: 320*240
- View angle: 110 degree
- Fits door: 38-70mm thickness
- Fits any barrel hole: 14-26mm
- 512TF card, max. 2GB
- Automatic image pickup
- Infrared camera with night mode function
- Doorbell function
- Video recording function
- Power source: 4*AAA Batteries (good for approx. 2000 "peep")
- Overall size(L x T x H): 135x25x86mm

Digital door viewer 3.5"LCD,
View angle: 110°
Fits door: 38-70mm (1.5"-2.75") thick
Fits any barrel hole: 14-26mm

Finish	Cat. No.
Electronic Door Viewer	 959.23.050

Dimensions in mm
Inches are approximate



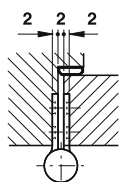
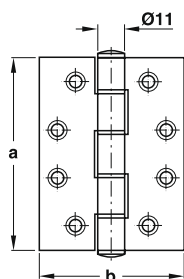
Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with four ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

Technical data

- Knuckle: Ø16 mm
- Material thickness: 4 mm

Height (a) in mm / inch	114 mm / 4.5"
Width (b) in mm / inch	102 mm / 4"
Max. door weight with 3 hinges	90 kg
Stainless steel matt (304)	 921.17.035



Features:

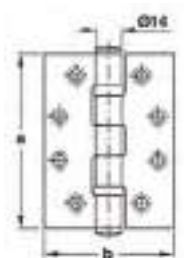
- For timber frames
- For flush door
- With fixed pin
- Knuckle with four washers
- Suitable for DIN left and right hand

Technical Data:

- Knuckle: Ø 11 mm
- Material thickness: 2 mm

Height (a) in mm / inch	102 mm / 4"
Width (b) in mm / inch	76 mm / 3"
Max. door weight with 3 hinges	40 kg

Finish	Cat. No.
Stainless steel matt (304)	 921.17.130



Features:

- For wooden frames
- For flush interior doors
- With fixed pin
- Knuckle with 2 ball bearings
- Suitable for DIN left hand and DIN right hand

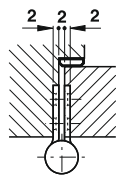
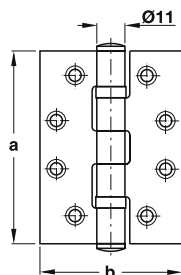
Technical Data:

- Maximum door weight for 3 door hinges 80 kg
- Knuckle diameter 14 mm
- Material thickness 3 mm

Fixing:

- Cutting depth 3.15mm

Height a in mm	76 mm	86 mm	102 mm	114 mm
Height a in inch	3"	3.5"	4"	4.5"
Width b in mm	76 mm	86 mm	102 mm	114 mm
Width b in inch	3"	3.5"	3"	4"
Flange length c	30 mm	36 mm	30 mm	42 mm
Stainless Steel Matt	 926.12.803	 926.12.903	 926.13.003	 926.13.203




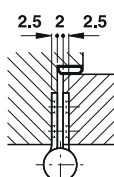
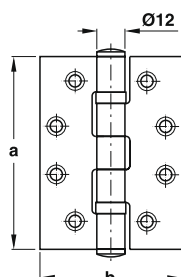
Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with two ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

Technical Data:

- Knuckle: Ø 11 mm
- Material thickness: 2 mm

Height (a) in mm / inch	102 mm / 4"
Width (b) in mm / inch	76 mm / 3"
Max. door weight with 3 hinges	40 kg
Finish	Cat. No.
Stainless steel matt (304)	 921.17.170




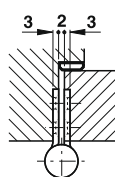
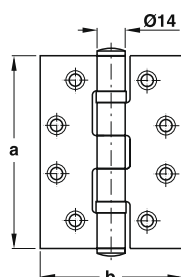
Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with two ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

Technical Data:

- Knuckle: Ø 12 mm
- Material thickness: 2.5 mm

Height (a) in mm / inch	102 mm / 4"
Width (b) in mm / inch	76 mm / 3"
Max. door weight with 3 hinges	55 kg
Finish	Cat. No.
Stainless steel matt (304)	 921.17.140







Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with two ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

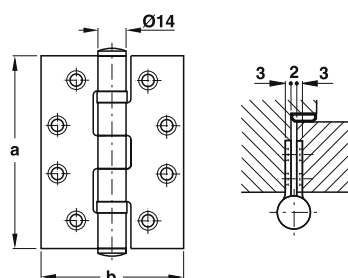
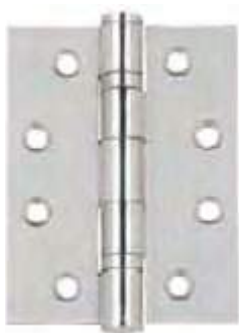
Technical Data:

- Knuckle: Ø 14 mm
- Material thickness: 3 mm

Height (a) mm / inch	102 mm/ 4"	102 mm/ 4"
Width (b) mm / inch	89 mm/3.5"	102 mm/ 4"
Max. door weight with 3 hinges	75 kg	75 kg
Stainless steel matt(304)	 921.08.202	 926.13.103

Height (a)mm /inch	114 mm/ 4.5"	127 mm/ 5"
Width (b) mm / inch	102 mm/ 4"	89 mm/3.5'
Max. door weight with 3 hinges	75 kg	80 kg
Stainless steel matt(304)	 921.17.025	 926.25.103

CoastalSeries



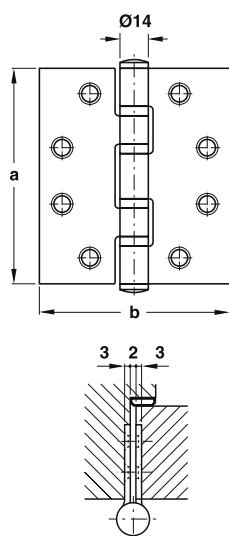
Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with two ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

Technical data:

- Knuckle: Ø14 mm
- Material thickness: 3 mm
- Stainless steel (316)

Height (a) mm / inch	102 mm/ 4"
Width (b) mm / inch	76 mm/3"
Max. door weight with 3 hinges	70 kg
Stainless steel matt (316)	926.20.805



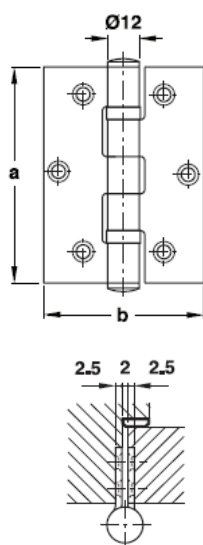
Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with four ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

Technical data:

- Knuckle: Ø14 mm
- Material thickness: 3 mm

Height (a)mm /inch	114 mm/4.5"
Width (b) mm / inch	102 mm/4"
Max. door weight with 3 hinges	75 kg
Stainless steel matt(304)	926.25.403
Antique brass	921.17.074



Features:

- For timber frames
- For flush door
- With fixed pin
- Knuckle with four ball bearings
- Suitable for DIN left and right hand
- ANSI drilling pattern

Technical data:

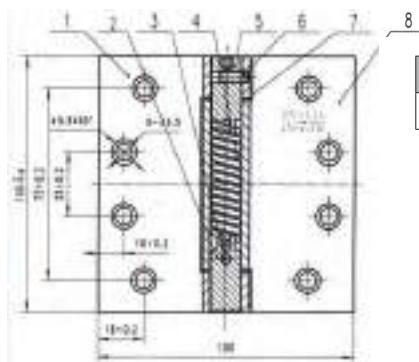
- Knuckle: Ø12 mm
- Material thickness: 2.5 mm

Height (a)mm /inch	89 mm/3.5"	102 mm/4"
Width (b) mm / inch	89 mm/3.5"	102 mm/4"
Max. door weight with 3 hinges	30 - 46 kg	
Stainless steel matt(304)	926.96.000	926.96.010
Antique brass	926.96.005	926.96.015

Door Hinges

Butt Hinges

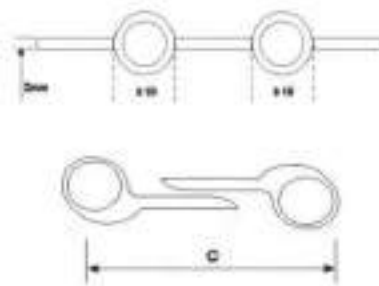
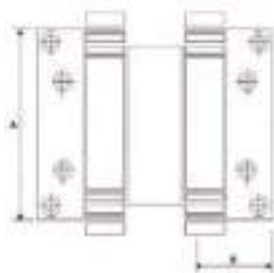
Spring hinge stainless steel 100 x 100 x 3 mm



8	Hinge leaf	1	304
7	Washer	2	304
6	Adjustable screw	1	304
5	Adjustable pin	1	304
4	Spring	1	65Mn
3	Fixed pin	1	304
2	Fixed pin	1	304
1	Hinge leaf	1	304

Finish	Cat. No.
Stainless steel	926.89.203

Double-action spring hinge



Features:

- For flush timber frames
- 180 degrees swing action on both sides
- With plastic washer for improve swing action
- Handling: Non - handed

Technical specification:

- Max. door weight: 40 kg
- Height: 100 mm
- Knuckle diameter: 19 mm
- Maximum door thicknesses: 25 mm
- Max. door width: 750 mm
- Fixing screws

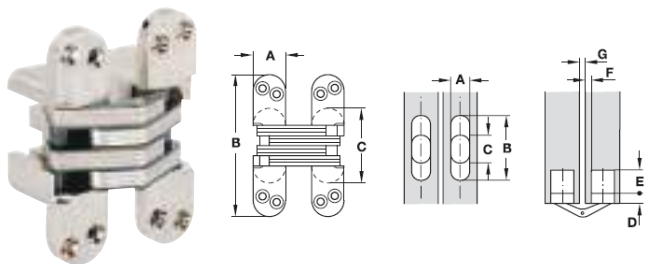
A	B	C	Cat. No.
102 (4")	40	54.5	927.93.203
153 (6")	51.5	70.5	927.93.103

Dimensions in mm
Inches are approximate

Door Hinges
Concealed Hinges



Concealed mortise hinge non-adjustable



Version shows links with plastic slide plates

- Features:
 - For timber frames
 - For flush doors
 - For concealed mounting
 - Fire rated version is available on request
- Finish:

A - Housing: Zinc alloy brass plated

























Links: Steel brass plated

B - Housing: Zinc alloy nickel plated

Links: Steel nickel plated

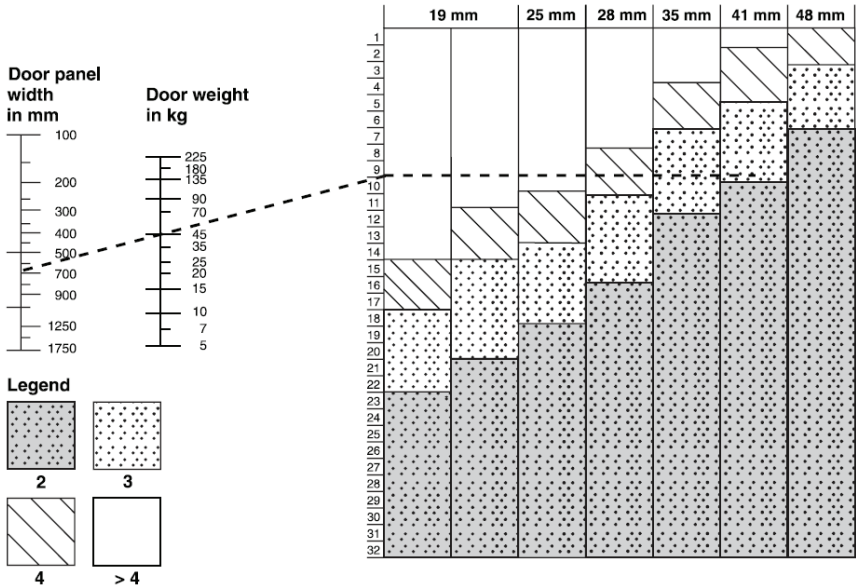
C - Housing: Stainless steel (316)

Links: Stainless steel (316)
- Technical data:
 - Max. opening angle 180°

Version	Door thicknesses	Dimension mm							Finish					
		A	B	C	D	E	F	G	A		B		C	
Without plastic slide plates	13–16 mm	9.5	42	22	5.5	6	2.4	2.8		341.07.518		341.07.718		341.07.018
	19–24 mm	12.7	44.5	19	4.8	13.1	3.2	2.8		341.07.527		341.07.727		341.07.027
		12.7	60.3	31.8	6.4	12	3.2	2.8		341.07.536		341.07.736		341.07.036
	25–27 mm	15.8	70	34.1	7.1	15.6	4	3.6		341.07.545		341.07.745		341.07.045
	28–34 mm	19	95.3	52.1	9.5	17.8	4.8	4		341.07.554		341.07.754		341.07.054
	35–38 mm	25.4	117.5	65.3	12	24.6	6.4	5.5		341.07.563		341.07.763		341.07.063
With plastic slide plates	41–45 mm	29	117.5	62.5	9.7	30	6.4	9.5		341.07.572		341.07.772		341.07.072
	48–51 mm	36	139	74.5	11.9	39.1	7.5	12		341.07.581		341.07.781		341.07.081

Calculation table

Determining the number of required door hinges.
Example:
A door 700 mm wide, weighs 45 kg and has a thickness of 41 mm would require three concealed hinges
341.07.572 / 341.07.772 / 341.07.072



HS 1800

EN 3



Fire resistance and smoke control

The use of a hold open device on fire resistant and smoke control doors is not permitted.

Features

- Variably adjustable closing speed
- Latching action variably adjustable
- Optional with standard arm or hold-open arm
- Suitable for DIN right hand and DIN left hand
- Closing force according to EN 1154

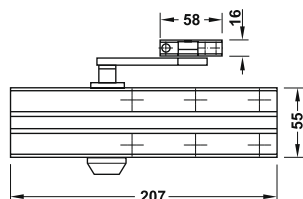
Technical data

- Closing force size EN 3
- Door width size 950 mm
- Max. door weight 80 kg
- Max. door opening angle, approx. 180°

Version		Cat. No.
With standard arm, silver color		931.84.619
With hold-open arm, silver color		931.84.609

DCL 15, 16

EN 2 – 4



Fire resistance and smoke control

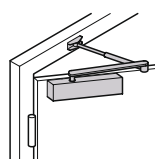
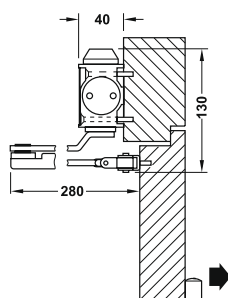
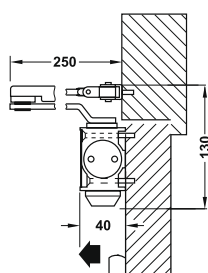
Tested for fire resistant and smoke control doors.

The use of a hold open device on fire resistant and smoke control doors is not permitted.

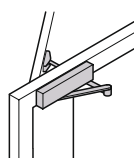
- Version: Optionally with standard arm or interlocking hold open arm
- Installation: Suitable for standard installation on pull side and overhead installation on push side
- Adjustment facility: Closing speed continuously adjustable, back check adjustable, latching action continuously adjustable
- Closing force: 3
- Door width: ≤1100 mm
- Opening angle: ≤180°
- Hold open angle: ≤145°
- Mounting: For DIN left hand and DIN right hand use
- Standard: Certified in compliance with EN 1154:1996/ A1:2002

• Class:

4	8	3	1	1	3
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Standard installation
(door leaf installation)
on pull side



Overhead installation
(transom fixing)
on push side

Version		Cat. No.
DCL 15 set		931.84.629
1 DCL 15 with standard arm		
DCL 16 set		931.84.639
1 DCL 16 with hold-open arm		

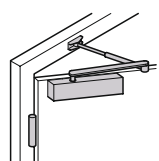
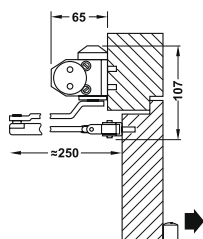
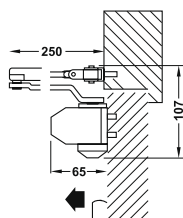
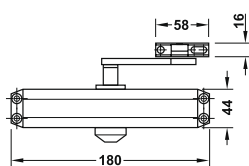
Dimensions in mm
Inches are approximate

Door Closers

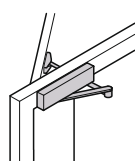
Overhead Position Door Closers

DCL 11, DCL 12

EN 3



Standard installation
(door leaf installation)
on pull side



Overhead installation
(transom fixing)
on push side

Fire resistance and smoke control

Tested for fire resistant and smoke control doors.

The use of a hold open device on fire resistant and smoke control doors is not permitted.

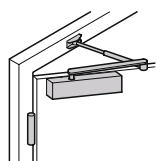
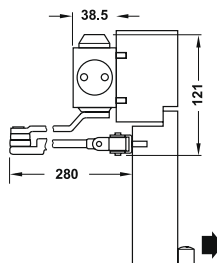
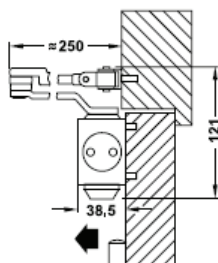
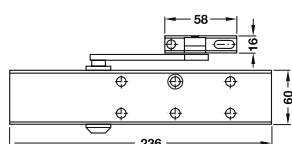
- Version: Optionally with standard arm or interlocking hold open arm
- Installation: Suitable for standard installation on pull side and overhead installation on push side
- Adjustment facility: Closing speed continuously adjustable, back check adjustable, latching action continuously adjustable
- Closing force: 3
- Door width: ≤ 950 mm
- Opening angle: $\leq 180^\circ$
- Hold open angle: $\leq 145^\circ$
- Mounting: For DIN left hand and DIN right hand use
- Standard: DCL 11 certified in compliance with EN 1154: 1996/A1:2002
- Class:

4	8	3	1	1	3
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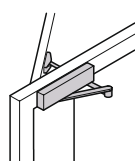
Version	Cat. No.
DCL 11 set	931.84.649
DCL 11 with standard arm, silver colored	
DCL 12 set	931.84.659
DCL 11 with hold-open arm, silver colored	

DCL 51

EN 2-5



Standard installation
(door leaf installation)
on pull side



Overhead installation
(transom fixing)
on push side

Fire resistance and smoke control

Tested for fire resistant and smoke control doors.

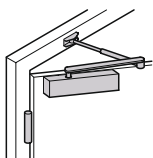
The use of a hold open device on fire resistant and smoke control doors is not permitted.

- Version: Optionally with standard arm or hold open arm
- Installation: Suitable for standard installation on pull side and overhead installation on push side
- Adjustment facility: Closing speed, backcheck and latching action adjustable
- Closing force: 2 – 5
- Door width: $\leq 1,250$ mm
- Door weight: ≤ 100 kg
- Opening angle: $\leq 180^\circ$
- Hold open angle: $\leq 150^\circ$
- Mounting: For DIN left hand and DIN right hand use
- Standard: Certified in compliance with EN 1154:1996/A1:2002
- Class:

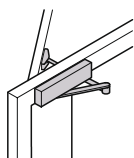
4	8	2-5	1	1	3
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Version	Silver colored lacquered
DCL 51 set with standard arm	931.84.829
1 DCL 51 with standard arm	
DCL 51 set with hold open arm	931.84.669
1 DCL 51 with hold open arm	

Door Closer





Standard installation
(door leaf installation)
on pull side



Overhead installation
(transom fixing)
on push side

Features and advantages:

- Commercial and residential used
- Dual Valve, Closing and Latching speed controlled by Two separate regulating valves.
- Universal Application, Non handed
- Design for all standard application
- Factory tested to Meet or Exceed ANSI standard 156.4 and CE Certificate
- Dual Valve, Closing and Latching Speed Controlled by Two Separate Regulating Valves
- Heavy Duty Rack and Pinion, High Strength Cast Aluminum Body
- CE mark and EN 1154 for Europe standard
- UL Listed for Fire door assembly including UL 10C

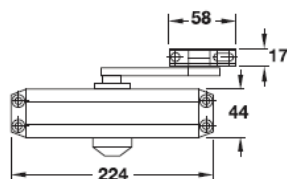
Version	Cat. No.
Door Closer 60 85 kg without hold open arm	 931.96.620
Door Closer 60 85 kg with hold open arm	 931.96.630

Door Closers

Overhead Position Door Closers

HS 950

EN 3



Features:

- Hydraulic latching action valve adjustable
- Closing speed valve adjustable
- Optional with hold-open arm (not fire rated)
- Suitable for DIN right hand and DIN left hand
- Closing force according to EN 1154

Technical data:

Closing force size EN3

Door width size 850–950 mm

Max. door weight 60 kg

Max. door opening angle, approx. 180°

Hold opening angle, approx. 90°

•Class:

4	8	3	0	1	3
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Door Closer Dimension:

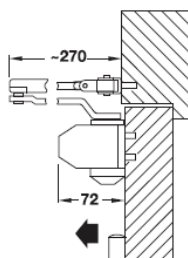


Fig 1 Standard application
Closer is fixed to the pull side of the door

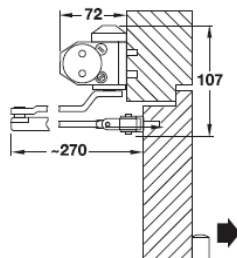
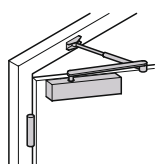


Fig 61 Transom application
Closer is fixed to the push side of the door (overhead installation)

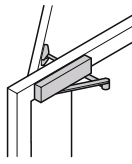
Item Description - Version	Silver colored
HS 950 EN 3 with standard arm	931.89.029
HS 950 EN 3 with hold-open arm	931.89.039

MINI EN 2

With standard arm



Standard installation
(door leaf installation)
on pull side



Overhead installation
(transom fixing)
on push side

Features:

- Continuously adjustable closing speed
- Latching Action
- Suitable for DIN left hand and DIN right hand
- Closing force according to EN 1154

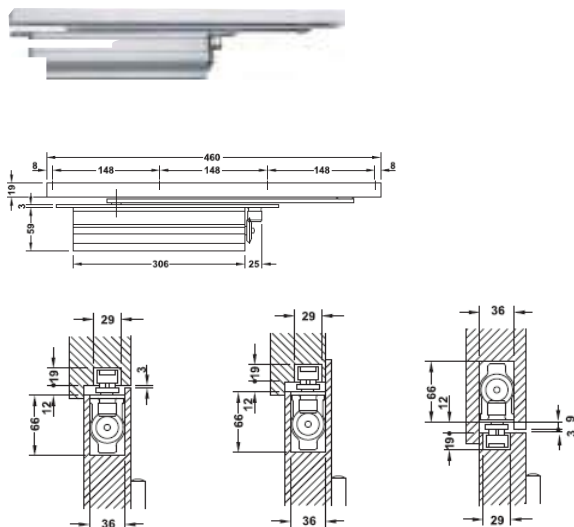
Technical data:

Closing force	EN2	EN3
Door width size	850mm	950mm
Max. door weight	45kg	60kg
Max. door opening angle	180°	180°

Version	EN2	EN3
Without hold-open arm	931.89.069	931.89.049
With hold-open arm	931.89.079	931.89.059

DCL 33

EN 2 - 4



Fire resistance and smoke control

Tested for fire resistant and smoke control doors.

The use of a hold open device on fire resistant and smoke control doors is not permitted.

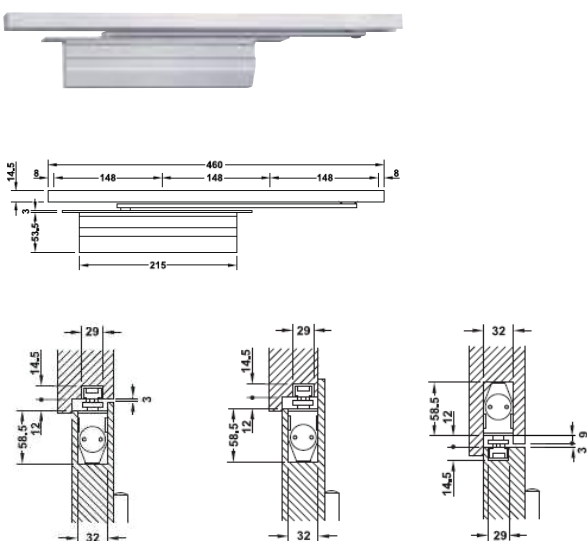
- Area of application: Door closer and guide rail for concealed installation
- Installation: Suitable for standard installation in door and overhead installation in frame
- Adjustment facility: Closing speed continuously adjustable, latching action continuously adjustable
- Closing force: 2 – 4
- Door width: ≤1,100 mm
- For door thickness: ≥46 mm
- Door weight: ≤80 kg
- Opening angle: ≤115°
- Hold open angle: ≤115°
- Mounting: For DIN left hand and DIN right hand use
- Standard: Certified in compliance with EN 1154:1996/A1:2002
- Class:

3	8	2-4	1	1	3
---	---	-----	---	---	---

Item Description	Silver colored
DCL 33 set	
1 DCL 33 without hold open function	931.84.039
1 DCL 33 with hold open function	931.84.269

DCL 34

EN 3



Fire resistance and smoke control

Tested for fire resistant and smoke control doors.

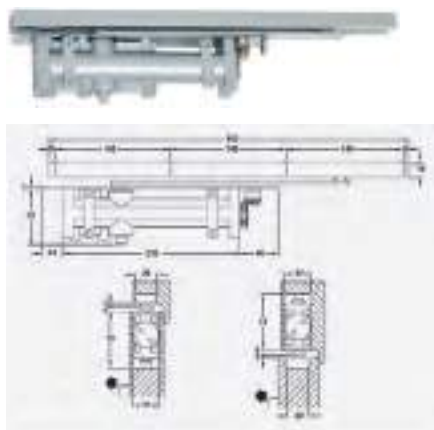
The use of a hold open device on fire resistant and smoke control doors is not permitted.

- Area of application: Door closer and guide rail for concealed installation
- Adjustment facility: Closing speed continuously adjustable, latching action continuously adjustable
- Closing force: 3
- Door width: ≤950 mm
- For door thickness: ≥40 mm
- Opening angle: ≤120°
- Hold open angle: ≤115°
- Mounting: For DIN left hand and DIN right hand use
- Standard: Certified in compliance with EN 1154:1996/A1:2002
- Class:

3	8	3	1	1	3
---	---	---	---	---	---

Item Description	Silver colored
DCL 34 set	
1 DCL 34 without hold open function	931.84.049
1 DCL 34 with hold open function	931.84.279

DCL 31 Door Closer, EN 3



Fire resistance and smoke control

The use on fire resistant and smoke control doors is not permitted.

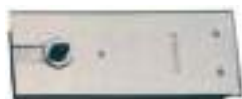
Area of application:

- Door closer and guide rail for concealed installation
- Adjustment facility: Closing speed and latching action continuously adjustable
- Closing force: 3 nach EN 1154
- Installation: Suitable for standard installation on door or overhead installation on frame
- Door width: ≤950 mm
- For door thickness: ≥40 mm
- Opening angle: ≤120°
- Mounting: For DIN left hand and DIN right hand use

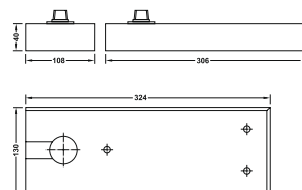
Item Description	EN3
DCL 31 Set	931.84.019
1 Concealed door closer with guide rail	

Dimensions in mm
Inches are approximate

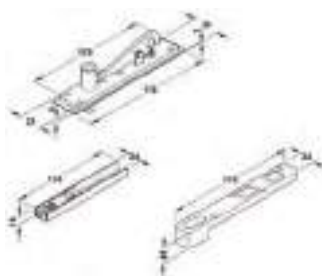
DCL 41, DCL 43



Technical Drawing



Including top center set



- Area of application: For double action doors
- Version: Optionally with hold open function at an opening angle of 90°, replaceable spindle insert, with top center set
- Door weight: ≤105 kg
- Door width: ≤950 mm
- Opening angle: ≤130°
- Material: Cover plate: Stainless steel
- Finish: Cover plate: Satin finish
- Mounting: Suitable for DIN left hand, DIN right hand and double action doors

Item Description	Cat. No.
DCL 41	932.84.030
DCL 41 hold open angle 90°	
DCL 43	932.84.034
DCL 43 without hold open function	

Spindle inserts

For DCL 41 / 43



- Area of application: To increase the floor clearance (e.g. for doors with thresholds or floors fitted with carpets)
- Version: With radial serrations

Length L mm	Cat. No.
5	932.84.911
10	932.84.912
15	932.84.913
20	932.84.914
25	932.84.915

Floor bearing

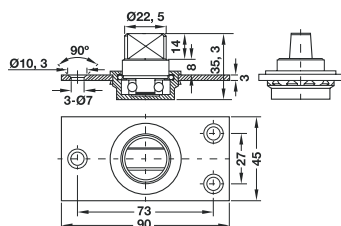


Features

- Max. door leaf weight 120 kg

Material/finish	Cat. No.
Stainless steel matt	932.77.090

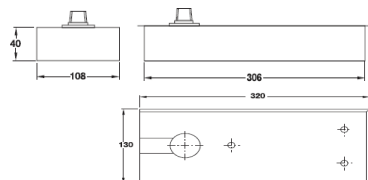
Technical Drawing



FS 2100 Floor spring with 90° hold open



Technical Drawing



Features:

- Cover plate in satin stainless steel
- Tested for 500,000 cycles
- Finish: Stainless steel cover
- With hold-open function 90°

Technical Data:

- Maximum door weight 120 kg for size 4
- Floor spring mechanism with cover

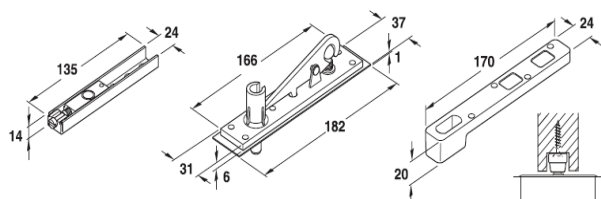
Door width	Size	Cat No.
750 - 850 mm	2	932.79.020
850 - 1000 mm	3	932.79.030
1000 - 1200 mm	4	932.79.040

For wooden doors please order accessory separately.

Accessories for floor springs



Technical Drawing



Supplied with:

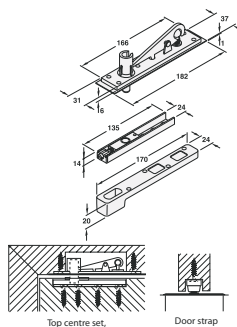
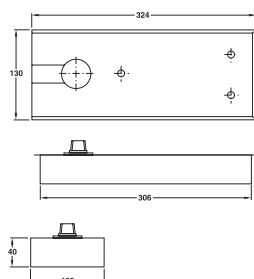
- 1 Set fixing material

Features:

- For single or double action doors
- Suitable for DIN right hand and DIN left hand

Version	Cat No.
Accessories for floor spring	932.79.090

Floor spring



Features

- Area of application:
- Version:

For double action doors
Optionally with hold open function at an opening angle of 90°,
replacable spindle insert, with top center set

- Door weight
- Opening angle
- Material: Cover plate
- Finish: Cover plate
- Mounting:

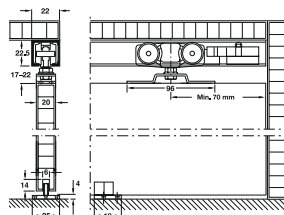
<250 kg
<130°
Stainless steel
Satin finish
Suitable for DIN left hand, DIN right hand and double-action doors

Item Description	Cat No.
Floor spring 250 kg	932.84.031

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Sliding door fitting Silent 30/A



Features:

- For window shutters
- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track

Finish:

- Running track: Aluminum, clear anodized
- Running gear with steel pins and roller bearings, plastic rollers
- Suspension screw, nut and supporting flange: Steel, galvanized
- Track buffer: Plastic
- Floor guide: Plastic

Technical data:

- Max. weight per door leaf 30 kg

	Cat. No.
Fitting for 1-leaf sliding doors, with-out running track	940.36.001

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and bracket for screw mounting	2 pieces.	940.36.012
	Track buffer with retainer	1 piece	940.36.042
	Floor guide	1 piece	940.36.030

Note:

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings

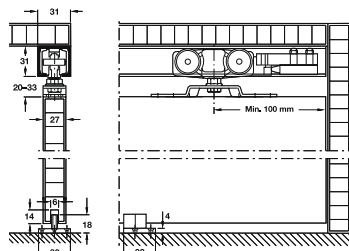
Running track	Length	Cat. No.
	2000 mm	940.36.920
	3000 mm	940.36.930
	4000 mm	940.36.940

Additional components		Cat. No.
	Wall mounting bracket, steel galvanized, with screw and nut	940.42.061

Note:

Install wall mounting brackets in intervals of 400 mm.


Sliding door fitting Silent 40/A

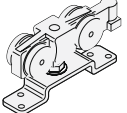

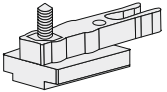

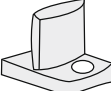



- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track
- Max. weight per door leaf 40 kg

Finish

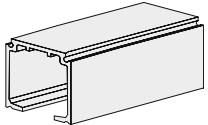



- Running track: Aluminum, clear anodized
- Running gear with steel pins, plastic rollers
- Suspension screw, nut and supporting flange: Steel, galvanized
- Floor guide: Plastic, white

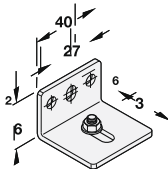

	Cat. No.
Fitting for 1-leaf sliding doors, with-out running track	 940.42 .001

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and bracket for screw mounting	2 pieces	 940.42 .011
	Track buffer with retainer	1 piece	 940.42 .041
	Floor guide	1 piece	 940.42 .031

Note:

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings

Running track	Length	Cat. No.
	2000 mm	 940.60.420
	3000 mm	 940.60.430
	4000 mm	 940.60.440

Additional components		Cat. No.
	Wall mounting bracket, steel galvanized, with screw and nut	 940.42.061

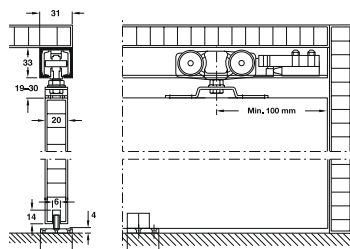
Note:

Install wall mounting brackets in intervals of 400 mm.

Sliding and Folding Door Fittings

Sliding Door Fittings

Sliding door fitting Silent 60/A



Features:

- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track

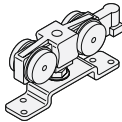
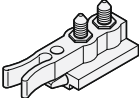
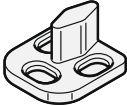
Technical data

- Max. weight per door leaf 60 kg

Finish:

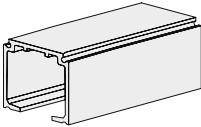
- Running track: Aluminum, clear anodized
- Running gear with steel pins, plastic rollers
- Suspension screw, nut and supporting flange Steel, galvanized
- Track buffer: Plastic, with rubber buffer
- Floor guide: Plastic, white

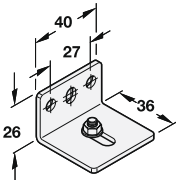
	Cat. No.
Fitting for 1-leaf sliding doors, without running track	940.60.001

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and bracket for screw mounting	2 pieces.	940.60.011
	Track buffer with retainer	1 piece	940.42.041
	Floor guide	1 piece	940.42.031

Note:

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings.

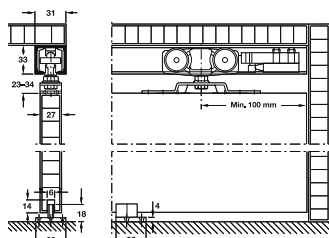
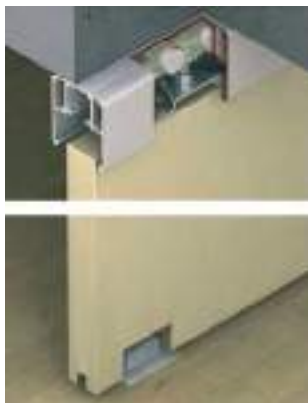
Running track	Length	Cat. No.
	2000 mm	940.60.420
	3000 mm	940.60.430
	4000 mm	940.60.440

Additional components		Cat. No.
	Wall mounting bracket, steel galvanized, with screw and nut	940.42.061

Note:

Install wall brackets in intervals of 400 mm.

Sliding door fitting Silent 100/A



Features:


- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track

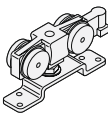

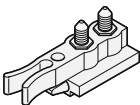

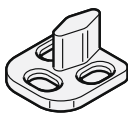

Technical data:

- Max. weight per door leaf 100 kg

Finish:

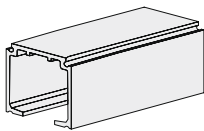



- Running track: Aluminum, clear anodized
- Running gear with steel pins and roller bearings, plastic rollers
- Suspension screw, nut and concealed supporting flange: Steel, galvanized
- Track buffer: Plastic, with rubber buffer
- Floor guide: Plastic

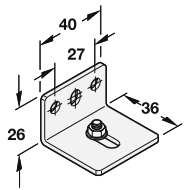

	Cat. No.
Fitting for 1-leaf sliding doors, without running track	 941.02.001

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and bracket for screw mounting	2 pieces.	 941.02.011
	Track buffer with retainer	1 piece	 940.42.041
	Floor guide	1 piece	 940.42.031

Note:

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings

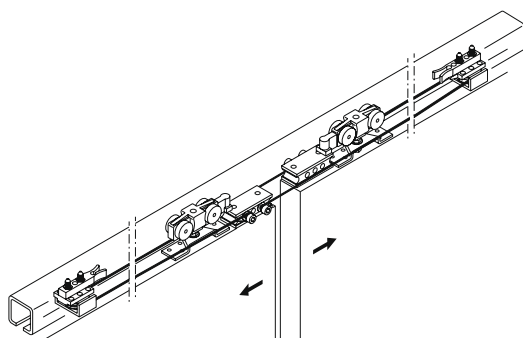
Running track	Length	Cat. No.
	2000 mm	 940.60.420
	3000 mm	 940.60.430
	4000 mm	 940.60.440

Additional components		Cat. No.
	Wall mounting bracket, steel galvanized, with screw and nut	 940.42.061

Note:

Install wall mounting brackets in intervals of 400 mm.

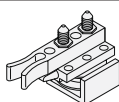

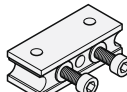

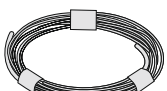

Additional set Silent Synchro



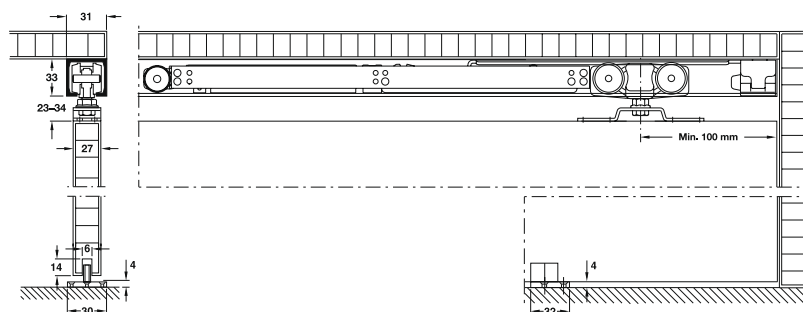
Features:

- For sliding door fittings Silent 100/A
- For 2-leaf sliding doors
- Symmetrical opening of 2 door leaves
- Low wear and tear
- Quiet running action

	Cat. No.
Fitting for 2-leaf sliding doors	 940.44.000

Set consisting of:			Cat. No.
	Track buffer with deflection roller	2 pieces	 940.44.070
	Cable mounting block	2 pieces	 940.44.073
	Cable with plastic coating	10 m	 940.44.071

Sliding door fitting Silent 100/AS



Features:

- With soft close device (is hidden inside the track)
- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track

Technical data

- Max. weight per door leaf 100 kg
- Min. door width with 1 side soft closing device 600 mm
- Min. door width with 2 side soft closing device 940 mm

Finish:

- Running track: Aluminum, clear anodized
- Running gear with steel pins, plastic rollers
- Suspension screw, nut and supporting flange Steel, galvanized
- Track buffer: Plastic, with rubber buffer
- Floor guide: Plastic, white

		Cat. No.	
Fitting for 1-leaf sliding doors, without running track	With 1 side soft closing device		941.03.001
	With two side soft closing device		941.03.002

Set consisting of:				Cat. No.	
	Running gear 4-wheel suspension screw, nut and supporting flange for screw mounting	1 piece		940.60.011	
	Running gear 4-wheel with integrated soft close device incl. stopper suspension, screw nut and supporting flange for screw fixing	1 piece		941.02.018	
	Track buffer with retainer	1 piece		940.42.041	
	Floor guide	1 piece		940.42.031	

Note:

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings

Running track	Length	Cat. No.	
	2000 mm		940.60.420
	3000 mm		940.60.430
	4000 mm		940.60.440
Additional components		Cat. No.	
	Wall mounting bracket, steel galvanized, with screw and nut		940.42.061

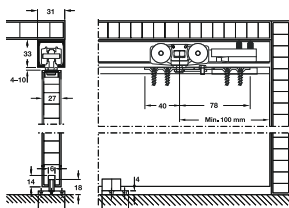
Note:

Install wall mounting brackets in intervals of 400 mm.

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Sliding door fitting Silent 100/B



Features:


- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with concealed supporting flange
- Self cleaning running track



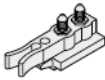





Technical data

- Max. weight per door leaf 100 kg

Finish:

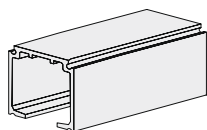



- Running track: Aluminum, clear anodized
- Running gear with steel pins and roller bearings, plastic rollers
- Suspension screw, nut and concealed supporting flange: Steel, galvanized
- Track buffer: Plastic, with rubber buffer
- Floor guide: Plastic

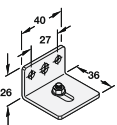

	Cat. No.
Fitting for 1-leaf sliding doors, without running track	 941.02.002

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and concealed supporting flange for screw-mounting	2 pieces	 941.02.014
	Track buffer with retainer	1 piece	 940.42.041
	Floor guide	1 piece	 940.42.031
	Spanner for suspension carriage	1 piece	 940.63.013

Note:

Catalog numbers refer to 1 piece. Please indicate the quantity when ordering individual parts. Please order one set each for the right hand side and the left hand side for 2-leaf sliding doors.

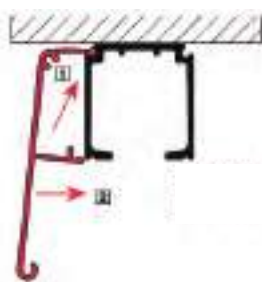
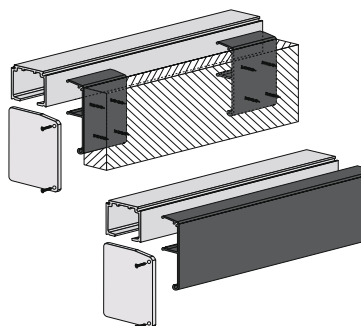
Running track	Length	Cat. No.
	2000 mm	 940.60.420
	3000 mm	 940.60.430
	4000 mm	 940.60.440

Additional components	Cat. No.
 Wall mounting bracket, steel galvanized, with screw and nut	 940.42.061

Note:

Install wall mounting brackets in intervals of 400 mm.

Sliding wooden door concealed profile Silent 60/100

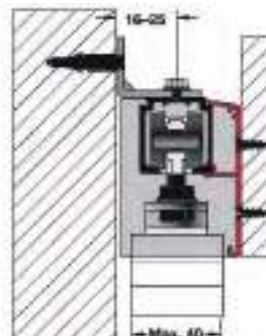
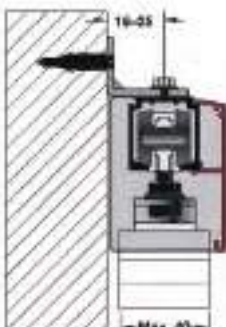
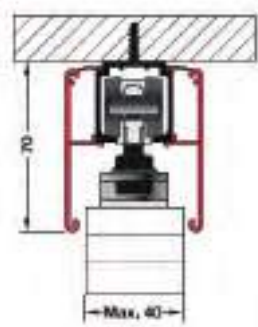


Features:

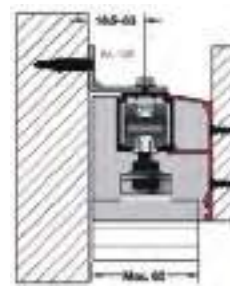
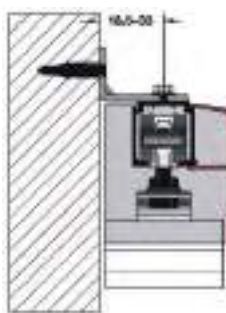
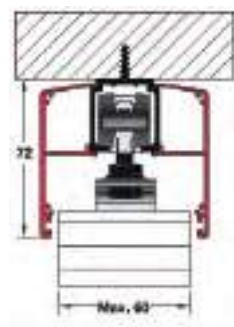
- For door thickness 40 or 60 mm
- Clip on system
- Can use for sliding doors Silent 60 and 100
- Only connect with the top tracks 940.60.420/ 940.60.430/ 940.60.440

Finish:

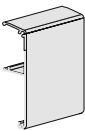





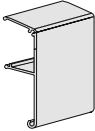



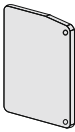

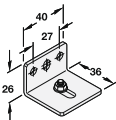

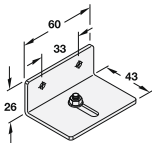

- Cover profile: Aluminum, clear anodize



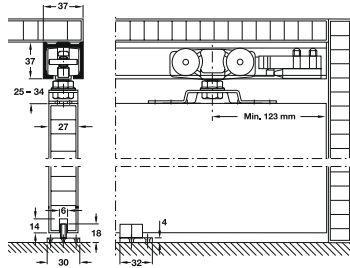
Dimensions with cover plate 40 mm



Dimensions with cover plate 60 mm

Set with 1 side soft closing device consisting of: Length			Cat. No.	
	Click on track cover plate max. door thickness 40 mm	2000 mm		940.60.520
		3000 mm		940.60.530
		4000 mm		940.60.540
	Side cover for cover plate, 1 pair 940.60.520 / 940.60.530 / 940.60.540	-		940.60.062
	Click on track cover plate max. door thickness 60 mm	2000 mm		940.60.521
		3000 mm		940.60.531
		4000 mm		940.60.541
	Side cover for cover plate, 1 pair 940.60.521 / 940.60.531 / 940.60.541	-		940.60.063
Accessories			Cat. No.	
	Wall mounting bracket, wall galvanized, with screw and nut for 40 mm door thickness	1 piece		940.42.061
	Wall mounting bracket, wall galvanized, with screw and nut for 60 mm door thickness	1 piece		940.62.061

Sliding Door Fitting Silent 160/A



Features:

- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track

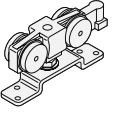
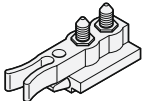

Technical data:

- Max. weight per door leaf 160 kg

Finish:


- Running track: Aluminum, clear anodized
- Running gear with steel pins and roller bearings, plastic rollers
- Suspension screw, nut and supporting flange Steel, galvanized
- Track buffer: Plastic, with rubber buffer
- Floor guide: Plastic

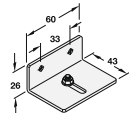
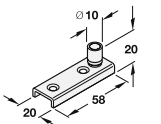
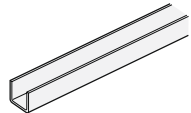
	Cat. No.
Fitting for 1-leaf sliding doors, without running track	941.62.001

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and bracket for screw mounting	2 pieces.	941.62.013
	Track buffer with retainer	1 piece	941.62.042
	Floor guide	1 piece	940.42.031

Note:

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings

Running track	Length	Cat. No.
	2000 mm	941.62.200
	3000 mm	941.62.300
	4000 mm	941.62.400

Set consisting of:			Cat. No.
	Wall mounting bracket, steel galvanized, with screw and nut	-	940.62.061
	Floor guide roller Ø 10 mm, steel galvanized	-	940.42.032
	U-shaped guide track 15 x 15 x 1.5 mm	2000 mm	940.42.201
		3000 mm	940.42.301
		4000 mm	940.42.401

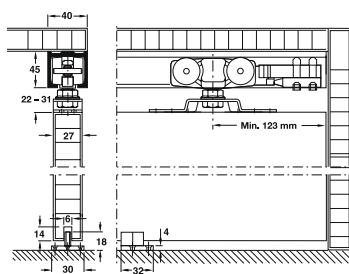
Note:

Install wall mounting brackets in intervals of 400 mm.

Sliding and Folding Door Fittings

Sliding Door Fittings

Sliding Door Fitting Silent 250/A



Features:


- For 1- and 2-leaf sliding doors
- Height adjustable door leaves
- Suspension with supporting flange
- Self cleaning running track

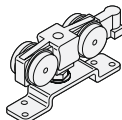

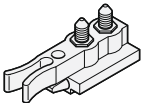

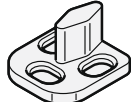

Technical data:

- Max. weight per door leaf 250 kg

Finish:

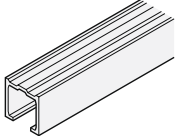



- Running track: Aluminum, clear anodized
- Running gear with steel pins and roller bearings, plastic rollers
- Suspension screw, nut and supporting flange Steel, galvanized
- Track buffer: Plastic, with rubber buffer
- Floor guide: Plastic

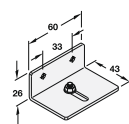

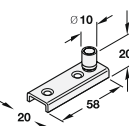

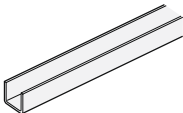



	Cat. No.
Fitting for 1-leaf sliding doors, without running track	 942.34.001

Set consisting of:			Cat. No.
	Running gear 4-wheel suspension screw, nut and bracket for screw mounting	2 pieces	 942.34.012
	Track buffer with retainer	1 piece	 942.34.041
	Floor guide	1 piece	 940.42.034

Note

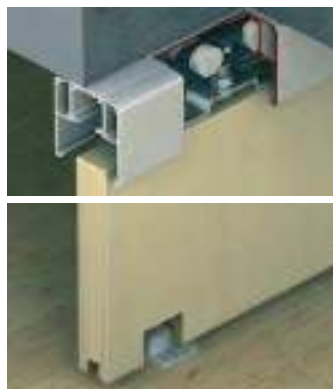
Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity. For 2-leaf sliding doors, please order 2 sets of 1-leaf sliding door fittings

Running track	Length	Cat. No.
	2000 mm	 942.34.920
	3000 mm	 942.34.930
	4000 mm	 942.34.940

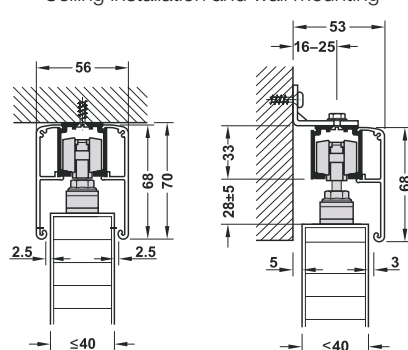
Additional components			Cat. No.
	Wall mounting bracket, steel galvanized, with screw and nut	-	 940.62.061
	Floor guide roller Ø 10 mm, steel galvanized	-	 940.42.032
	U-shaped guide track 15 x 15 x 1.5 mm	2000 mm	 940.42.201
		3000 mm	 940.42.301
		4000 mm	 940.42.401

Note:

Install wall mounting brackets in intervals of 400 mm.



Ceiling installation and wall mounting



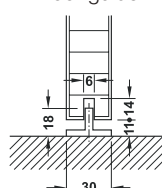
Feature

- For 1- leaf and 2- leaf sliding door
- Door height adjustable
- Suspension fitting with screwed on support flange
- Optional soft close device

Technical data

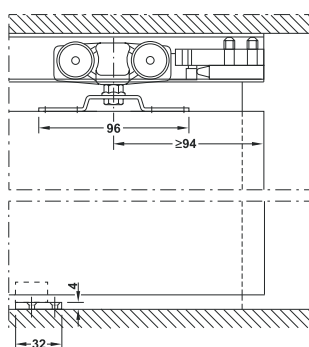
- Max. door weight per leaf: 40–120kg

Floor guide



Sliding door fitting set, without running track		Version	Min. door width mm	40 kg	80 kg	120 kg
	On one side with soft closing mechanism	B	592	940.43.000	940.82.102	941.25.131
	On both sides with soft closing mechanism	C	727–846	940.43.009	940.82.115	-
	On both sides with soft closing mechanism	D	847–966	940.43.005	940.82.103	-
		E	916	940.43.008	940.82.112	941.25.134

Selection guide and trolley hanger

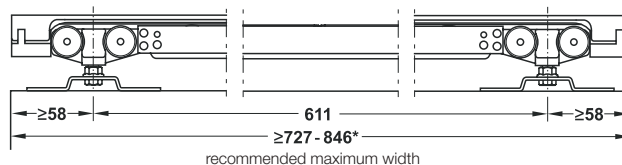


Soft closing versions overview

Version B with soft closing mechanism (1-side)



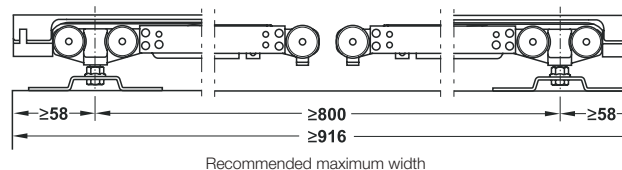
Version C with soft closing mechanism (both sides)



Version D with soft closing mechanism (both sides)

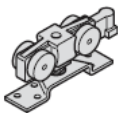




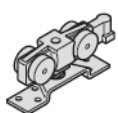







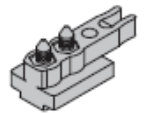





Version E with soft closing mechanism (both sides)



Sliding and Folding Door Fittings

Sliding Door Fittings

Set consisting of		Model	Version	For 1-leaf	Cat. No.
	Running gear, 4-wheel, suspension screw with nut and supporting flange for screw-mounting	40-P	B	1 Pc.	 940.42.013
	Running gear, 4-wheel, suspension screw with nut and supporting flange for screw-mounting Soft and self closing		B	1 Pc.	 940.42.017
			E	2 pcs.	
			Running gear, 4-wheel, suspension screw with nut and supporting flange for screw-mounting Soft and self closing	C	1 Pc.
		D	1 Pc.	 940.42.016	
	Running gear, 4-wheel, suspension screw with nut and supporting flange for screw-mounting	80-P	B	1 Pc.	 940.82.012
	Running gear, 4-wheel, suspension screw with nut and supporting flange for screw-mounting Soft and self closing		B	1 Pc.	 940.82.018
			E	2 pcs.	
			C	1 Pc.	 940.82.019
			D	1 Pc.	 940.82.015
	Floor Guide	40/80/120-P	B,C,D,E	1 Pc.	 940.42.031
	Track buffer with retainer spring and rubber buffer		B	1 Pc.	 940.42.041
	Release device with stopper		B	1 Pc.	 940.42.042
		C,D,E	2 pcs.		

Order reference

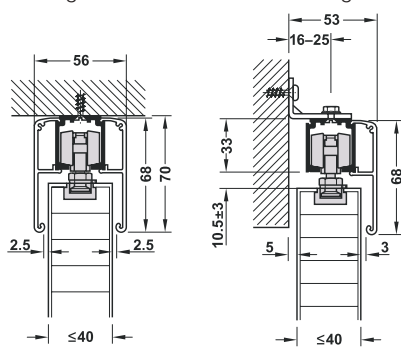
Catalog numbers refer to 1 piece. Please indicate the quantities when ordering individual parts. Please order 2 sets for 2-leaf sliding doors.

Sliding door fitting Classic 40-O/80-O/120-O SLIDO

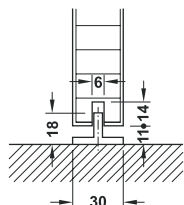
smuso



Ceiling installation and wall mounting



Floor Guide



Feature

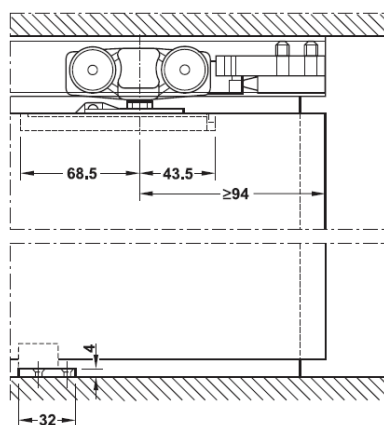
- For 1- leaf and 2- leaf sliding door
- Door height adjustable
- Suspension with recessed flange clip (without tools)

Technical data

- Max. door weight per leaf: 40–120 kg

Sliding door fitting set, without running track	Version	Min. door width mm	40 kg	80 kg	120 kg
	Without soft closing mechanism	A	-		
	On one side with soft closing mechanism	B	592		
	On both sides with soft closing mechanism	E	916		

Section guide and trolley hanger

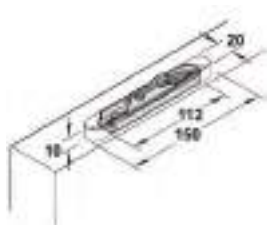


Installation



Left flange clip

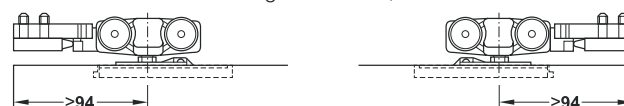
Right flange clip



Dimensions in mm
Inches are approximate

Soft closing versions overview

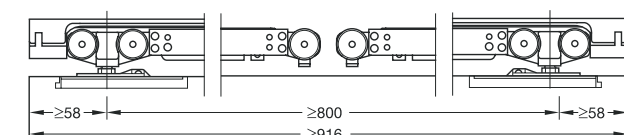
Version A without soft closing mechanism, for Classic 40-120-O



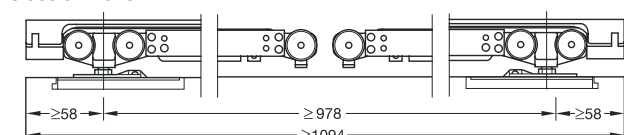
Version B with soft closing mechanism (1-side) for Classic 40-120-O



Version E with soft closing mechanism (both sides) for Classic 40-O and 80-O



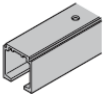



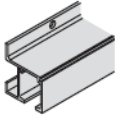



Version E with soft closing mechanism (both side), for Classic 120-O

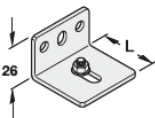



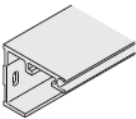



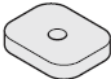

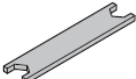



Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Set consisting of		Model	Mount- ing	Version	For 1-leaf	Cat. No.		
	Running gear, 4 rollers, suspension screw with nut, flange clip for hooking in (without tool)	40-O	Left	A	1 Pc.		940.42.014	
			Right	A, B	1 Pc.		940.42.015	
	Running gear, 4 rollers, suspension screw with nut, flange clip for hooking in (without tool) with soft and self closing mechanism		Left	B, E	1 Pc.		940.42.018	
			Right	E	1 Pc.		940.42.019	
	Running gear, 4 rollers, suspension screw with nut, flange clip for hooking in (without tool)	80-O	Left	A	1 Pc.		940.82.013	
			Right	A, B	1 Pc.		940.82.014	
	Running gear, 4 rollers, suspension screw with nut, flange clip for hooking in (without tool) with soft and self closing mechanism		Left	B, E	1 Pc.		940.82.016	
			Right	E	1 Pc.		940.82.017	
	Running gear, 4 rollers, suspension screw with nut, flange clip for hooking in (without tool)	120-O	Left	A	1 Pc.		941.02.022	
			Right	A	1 Pc.		941.02.023	
	Floor guide	-	-	A, B, E	1 Pc.		940.42.031	
	Track buffer with retainer spring and rubber buffer	40/80/120-O	-	A	2 pcs.		940.42.041	
				B	1 Pc.			
	Release device with stopper, key tool	80/120-O	-	B	1 Pc.		940.42.042	
				E	2 pcs.			
	Mounting key tool		-	A, B, E	1 Pc.		940.43.032	







































Tracks, components and accessories

Running track			Material	Finish	Length mm	Cat. No.	
	1	31 x 33 mm (W x H), Leaf weight: 40–120 kg	Aluminum	Silver colored anodized	2,000		940.43.922
					3,000		940.43.932
					4,000		940.43.942
	2	47.5 x 47 mm (W x H), Leaf weight: 40–120 kg	Aluminum	Silver colored anodized	2,000		940.43.920
					3,000		940.43.930
					4,000		940.43.940

Additional components			Material	Finish	Wall distance center track mm	Length mm	Cat. No.	
	10	Wall mounting bracket with screw and nut, for running track 1	Steel	Galvanized	16–25	36		940.42.061
					18–33	44		940.62.061
					33–55	64		940.42.063
	11	Wall mounting bracket bar, for running track 1	Aluminum	Clear anodized	-	2,000		940.43.720
						3,000		940.43.730
						4,000		940.43.740
	12	Mounting holder, to mount track 1 onto wall mount- ing bracket 11	Steel	Galvanized	-	-		940.43.024
	13	Mounting key tool	Steel	Galvanized	-	-		940.43.032

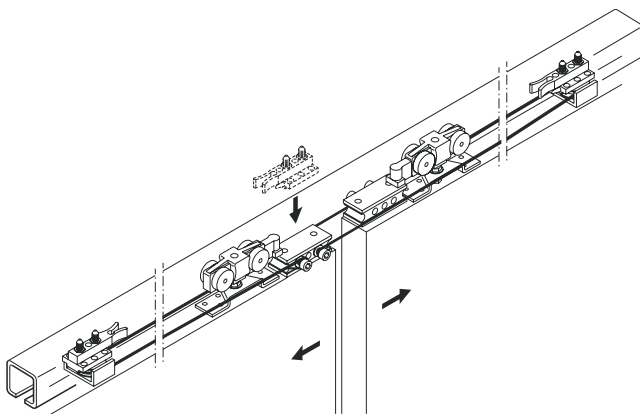
Note
Please install wall mounting bracket 10 and mounting holder 12 every 400 mm.

Tracks, components and accessories

Cover plates and accessories			Material	Finish	Length mm	Cat. No.
	F	Clip cover plate for running track 1, 2 height 56 mm	Aluminum	Clear anodized	2,000	 940.43.123
					3,000	 940.43.133
					4,000	 940.43.143
	C	Clip cover plate for running track 1, 2 height 68 mm	Aluminum	Clear anodized	2,000	 940.43.120
					3,000	 940.43.130
					4,000	 940.43.140
				Stainless steel colored anodized	2,000	 940.43.122
					3,000	 940.43.132
					4,000	 940.43.142
	D	Clip cover plate for running track 1, 2 height 68 mm	Aluminum	Clear anodized	2,000	 940.43.220
					3,000	 940.43.230
					4,000	 940.43.240
	E	Clip cover plate for wall bracket 11, height 90 mm	Aluminum	Clear anodized	2,000	 940.43.320
					3,000	 940.43.330
					4,000	 940.43.340
	G	Clip cover plate for running track 1, lowered ceiling integration	Aluminum	Clear anodized	2,000	 940.43.620
					3,000	 940.43.630
					4,000	 940.43.640
		Side cover for cover plate, for running track 1 and cover F	Plastic	Silver colored	-	 940.43.028
		Side cover for cover plate, for running track 1 and cover C	Plastic	Silver colored	-	 940.43.031
				Stainless steel colored		 940.43.036
		Side cover for cover plate, for running track 1 and cover D	Plastic	Silver colored	-	 940.43.030
		Side cover for cover plate, for running track 2 and cover C	Plastic	Silver colored	-	 940.43.020
		Side cover for cover plate, for wall bracket 11 and cover D	Plastic	Silver colored	-	 940.43.023
	N	Fixing clip set, 4 pcs. for wall bracket 11 and cover E	Plastic	Black	-	 940.43.022
	O	Fixing clip for wood cover for running track 1, 2	Aluminum	Clear anodized	-	 940.43.025

Dimensions in mm
Inches are approximate

Additional set Classic Synchro SLIDO



Feature

- For Slido Classic 40-P/80-P/120-P
- Symmetrical opening of 2-leaf doors
- Low wear and tear with quiet running action

Technical data

- Max. door weight per leaf: 40-120 kg
- Min. door width: 600 mm

Note

The additional set can only be used in combination with standard equipment consisting of 2 sets for 1-leaf sliding doors (Classic 40-P/80-P/120-P) and running track. Not suitable for versions with soft and self closing mechanism.

For 1 synchro set please order:

2 Sets of 1-leaf sliding door fitting for required weight


40, 80 or 120 kg (940.42.005, 940.82.100 or 941.02.100)

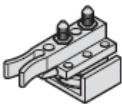

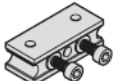



1 Set of Classic Synchro fitting (940.44.000)

1 Track in required length 2,000; 3,000; 4,000 mm

(940.43.922/932/942)

Additional you can order the accordingly clip cover plate and end cap set.

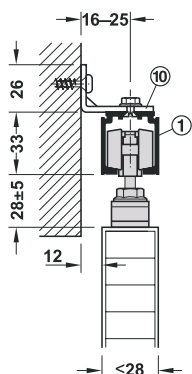
Synchro fitting set	Cat. No.
For 2-leaf door without soft closing mechanism	 940.44.000

Set consisting of		For 2-leaf doors	Cat. No.
	Track buffer with deflection roller	2 pcs.	 940.44.070
	Cable mounting block	2 pcs.	 940.44.073
	Cable with plastic coating 10 m	1 Pc.	 940.44.072

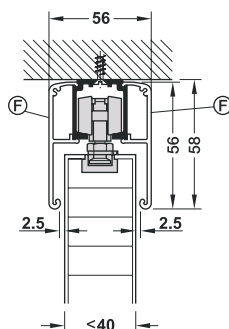
Sliding and Folding Door Fittings

Sliding Door Fittings

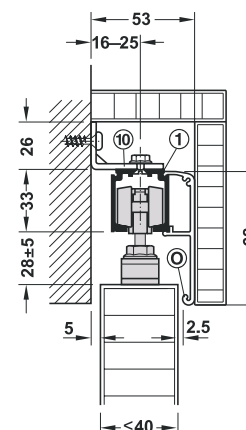
Sliding door application for Classic P/K/O and Synchro SLIDO



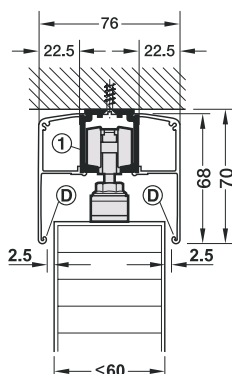
Wall mounting with wall mounting bracket



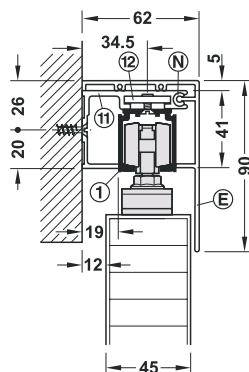
Ceiling installation with running track mounting bracket and wide clip panel 56 mm



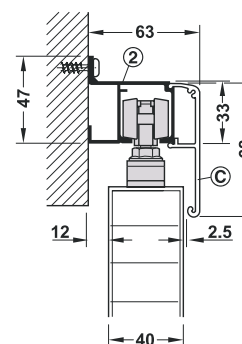
Wall mounting with mounting bracket and fixing clip for wooden panel



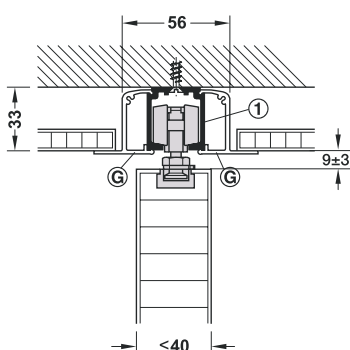
Ceiling installation with running track mounting and wide clip panel 68 mm



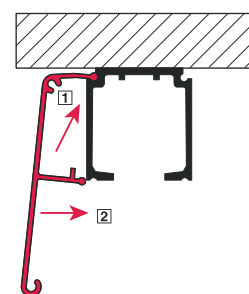
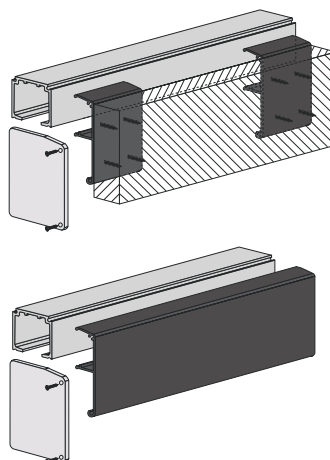
Wall mounting with wall bracket and clip panel 90 mm



Wall mounting with running track and clip panel 68 mm



Ceiling installation with running track and 2xclip panel for integration in suspended ceilings



First click into position 1, then to position 2

Sliding and Folding Door Fittings

Sliding Door Fittings

Design 80-M Sliding door fitting
For door weights up to 80 kg



- Area of application: For 1-leaf sliding doors, for hard (laminated, PVC, tiles) and soft floors (carpet, cork – only with running track that is provided on site)
- Version: Invisible running equipment integrated in door
- Door width: 800–1,800 mm
- Door weight: ≤80
- Installation: Wall mounting, floor must be even and level
- Adjustment facility: Door height adjustable +2 mm

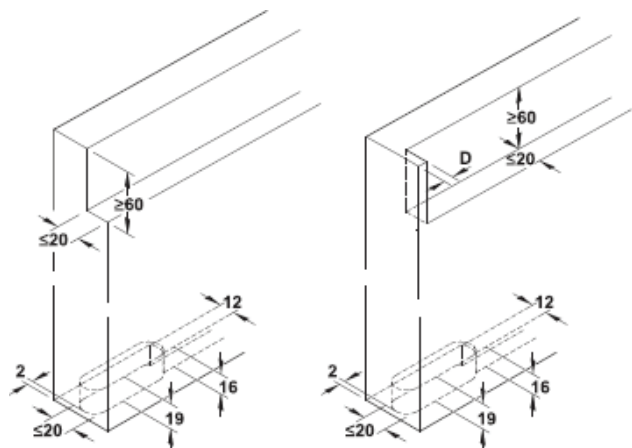
Note

A slight trace of wear may appear on the floor, depending on material. Tile gaps are noticeable when moving the door.

Installation reference

- Make sure that floor is even and level
- Bottom guide track is required for soft floors
- Prepare wall structure for top roller

Cut-out dimensions



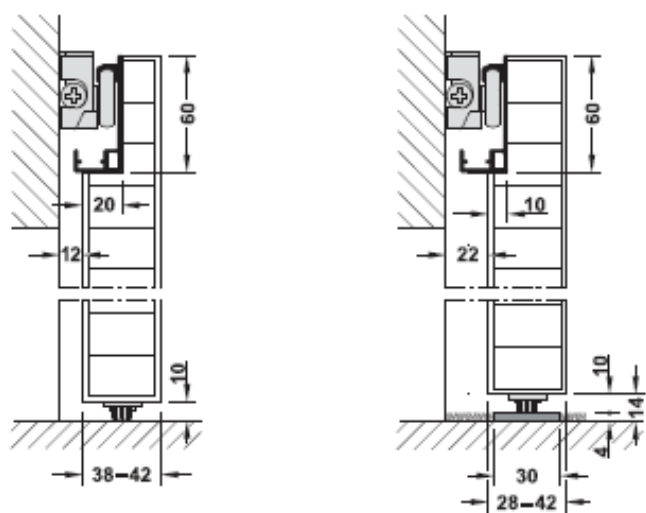
With end cap

Concealed Installation

Note

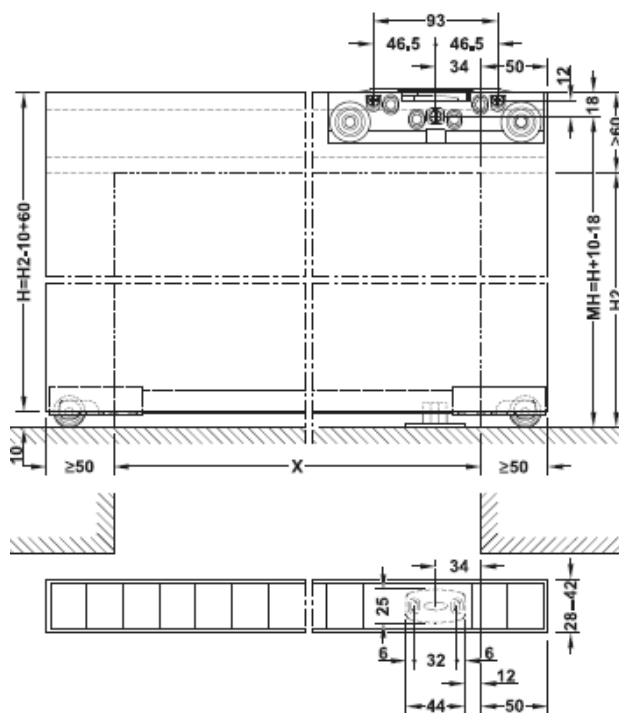
The lateral door overlap is increased by dim. D with concealed installation.

Installation

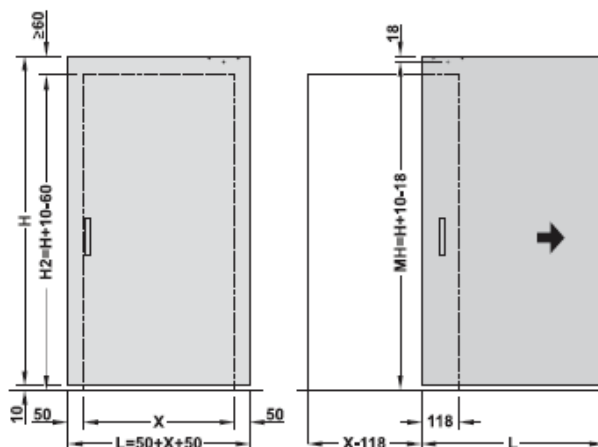


Floor guide on hard floors



Floor guide on soft floors with running track provided on site



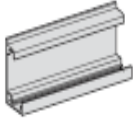
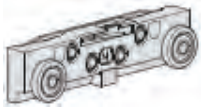

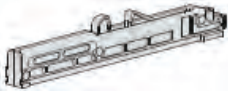
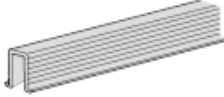

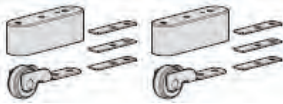

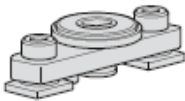
H = door height
2 = internal opening height
MH = installation height
X = internal opening width







Design 80-M Set

	Length mm	Cat. No.
Set with running track	1,100	 940.59.002
	1,800	 940.59.003

Design 80-M Set components

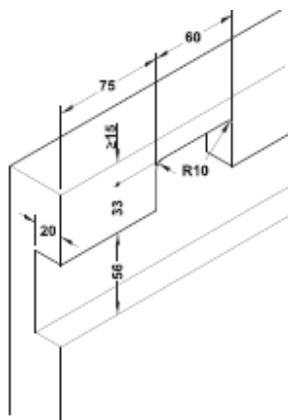
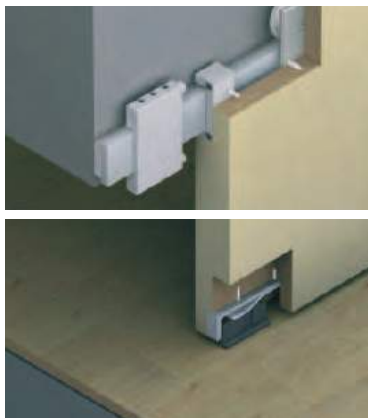
		For 1 door
Running track		1 piece
Running gear, top		1 piece
Spacer Plate		3 x 1 mm 3 x 2 mm 3 x 3 mm
Soft and self closing mechanism		2 pieces
Guide track		1 piece
Floor guide		1 piece
Guide roller, bottom, 1 set		1 piece
End caps, 1 set (1 black pair, 1 silver colored pair)		1 piece
Spacer		2 pieces

Tracks and accessories

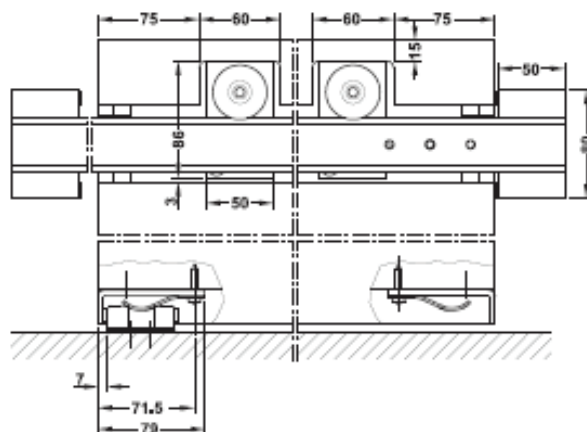
	Material	Finish/color	Length mm	Cat. No.
Guide track, for soft floors	Aluminum	Silver colored anodized	2,200	 940.59.802
			3,600	 940.59.803
		Black anodized	2,200	 940.59.812
			3,600	 940.59.813

Design 80-Y Sliding door fitting

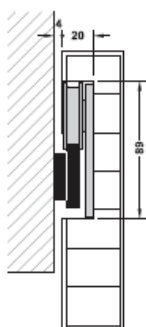
For door weights up to 80 kg,
recessed door connection



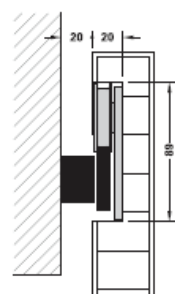
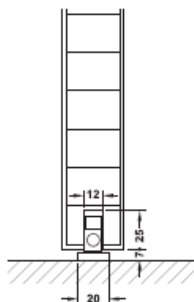
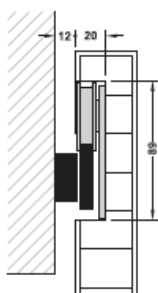
- Area of application: For 1-leaf and 2-leaf sliding doors
- Version: Invisible running equipment integrated in door
- Door thickness: ≥ 38 mm
- Door weight: ≤ 80 kg
- Installation: max. wall distance 20 mm



Wall mounting with
wall distance 4 mm



Wall mounting with
wall distance 12 mm





Wall mounting with
wall distance 20 mm

Note
Available also for curved systems on request
















Design 80-Y Set

	Finish	Cat. No.
For 1-leaf sliding doors, without running track	Silver colored anodized	 940.97.005
	Stainless steel colored	 940.97.000

Order reference:

Order 2 sets for 2-leaf sliding doors.

		Material	Finish	Quantity	Door width	Length mm	Cat. No.
2-piece running track set consists of: Front panel track 8 x 30 mm (W x H) and running track 8 x 40 mm (W x H), length ≤3000 mm when manufactured to size		Aluminum	Silver colored anodized	4 fixing points	≤760 mm	1,620	 940.97.816
					≤885 mm	1,870	 940.97.818
					≤1,010 mm	2,120	 940.97.821
			Stainless steel colored	5 fixing points	≤1,135 mm	2,370	 940.97.823
					≤760 mm	1,620	 940.97.916
					≤885 mm	1,870	 940.97.918
					≤1,010 mm	2,120	 940.97.921
		Aluminum	Stainless steel colored	5 fixing points	≤1,135 mm	2,370	 940.97.923
					-	Manufactured to size	 940.97.999
Spacer plates between front panel and running track, thickness 8 mm, for 1-leaf sliding doors		Aluminum	Silver colored anodized	-	-	-	 940.97.051
			Stainless steel colored	-	-	-	 940.97.052

Order reference

Reference table for determining the required number of spacer plates between front panel and running track

Wall distance mm	Per fixing point
4	-
12	1 piece
20	2 piece

Sliding door fitting Classic 40-N/80-N/120-N SLIDO



Feature

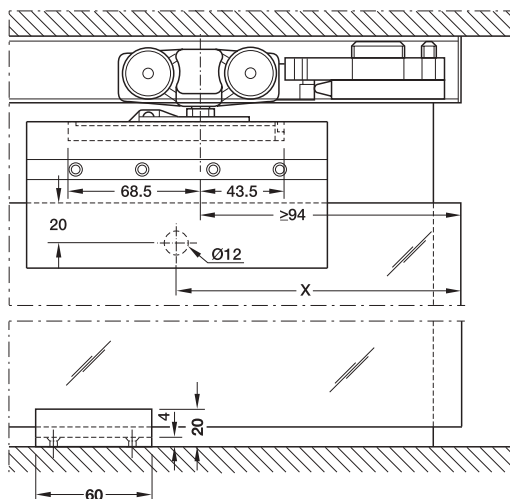
- For 1-leaf and 2-leaf sliding door
- Door height adjustable
- Suspension with flange clip (without tools)
- Suitable for tempered safety glass: 8-12 mm

Technical data

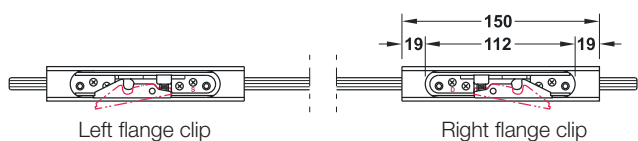
- Max. door weight per leaf: 40-120kg

Sliding door fitting set		Version	For glass thickness mm	Min. door width mm	40 kg	80 kg	120 kg
	Without soft closing mechanism	A1	8	-	940.42.123	940.82.178	941.25.123
		A2	10			940.82.179	941.25.124
		A3	12			940.82.180	941.25.125
	On one side with soft closing mechanism	B1	8	682	940.42.124	940.82.181	-
		B2	10			940.82.182	
		B3	12			940.82.183	
	On both sides with soft closing mechanism	E1	8	936	940.42.125	940.82.184	-
		E2	10			940.82.185	
		E3	12			940.82.186	

Section guide and trolley hanger



Installation:

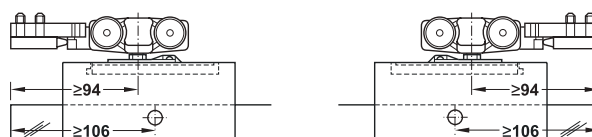


Left flange clip

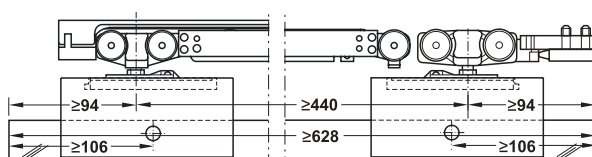
Right flange clip

Soft closing versions overview

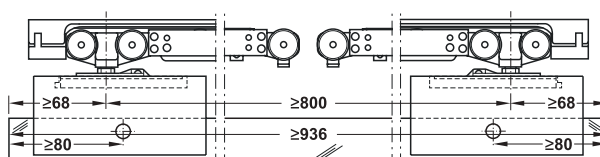
Version A1/2 /3 without soft mechanism



Version B1/2/3 with soft closing mechanism (1-side)














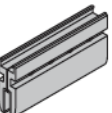





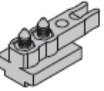

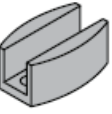

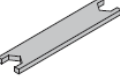

Version E1/2/3 with soft closing mechanism (both sides)



Note

Version A1/2/3 suitable for 40-N/80-N/120-N

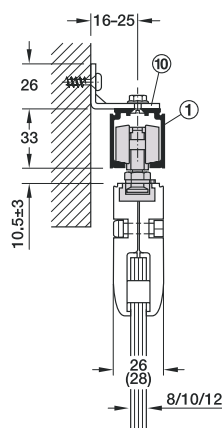
Version B1/2/3 and E1/2/3 suitable for 40-N/80-N

Set consisting of	Model	Mounting	Version	For 1 door leaf	Cat. No.
 <p>Running gear, 4-wheel, suspension screw with nut and automatic bracket</p>	40-N	Left	A1	1pc.	 940.42.014
		Right	A1	1pc.	 940.42.015
			B1		
		Left	B1	1pc.	 940.42.018
			E1		
	80-N	Right	E1	1pc.	 940.42.019
		Left	A1, A2, A3	1pc.	 940.82.013
		Right	A1, A2, A3	1pc.	 940.82.014
			B1, B2, B3		
		Left	B1, B2, B3	1pc.	 940.82.016
			E1, E2, E3		
	120-N	Right	E1, E2, E3	1pc.	 940.82.017
		Left	A1, A2, A3	1 Pc.	 941.02.022
		Right	A1, A2, A3	1 Pc.	 941.02.023
 <p>Glass clamp set with lateral end caps</p>	40/80/120-N	For 8 mm	A1, B1, E1	1 Pc.	 940.42.023
		For 10 mm	A2, B2, E2	1 Pc.	 940.60.023
		For 12 mm	A3, B3, E3	1 Pc.	 940.82.035
 <p>Release device with stopper using with soft closing device</p>		-	A1, A2, A3	1 Pc.	 940.42.042
			B1, B2, B3	1 Pc.	
 <p>Track buffer with retainer spring and rubber buffer</p>		-	B1, B2, B3	1 Pc.	 940.42.041
			A1, A2, A3	2 pcs.	
 <p>Floor guide, stainless steel matt</p>		-	For 8–12, 7 mm	1 Pc.	 981.52.311
 <p>Mounting key tool</p>		-	A1, A2, A3, B1, B2, B3	1 Pc.	 940.43.032

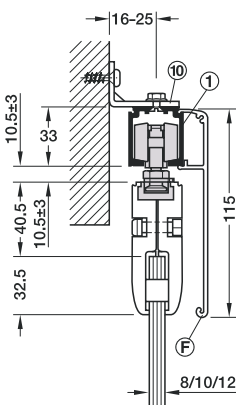
Sliding and Folding Door Fittings

Sliding Door Fittings

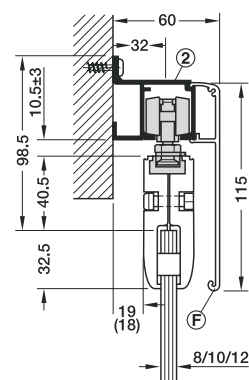
Sliding door application for Classic N and Synchro SLIDO



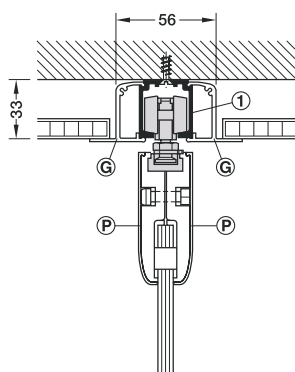
Wall mounting with wall mounting bracket



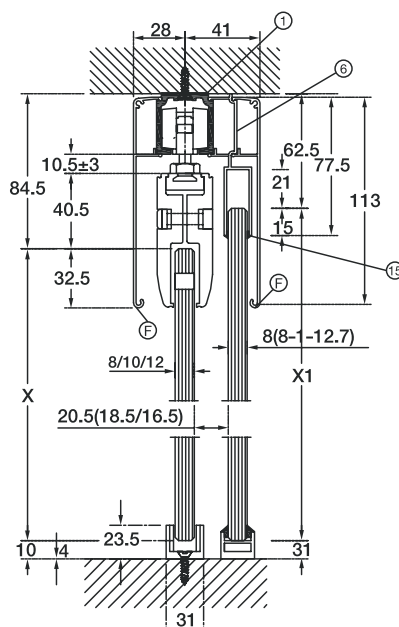
Wall mounting with mounting bracket and clip for panel 115 mm



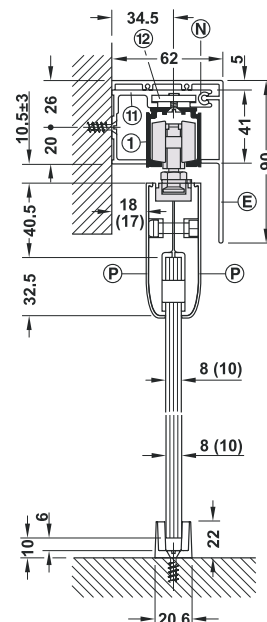
Wall mounting with running track and clip panel 115 mm



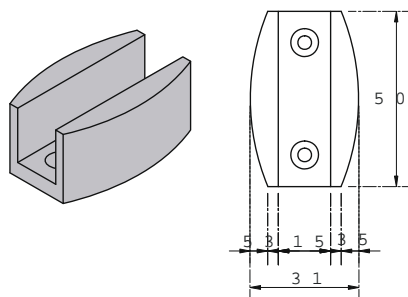
Ceiling installation with running track and 2x clip panel for integration in suspended ceilings



Ceiling installation with running track and clip panel 115 mm including fixed component



Wall mounting with wall bracket and clip panel 90 mm

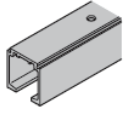



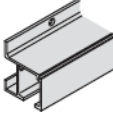







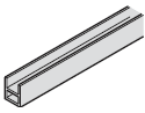






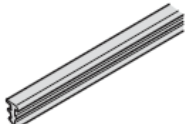



Floor guide

Dimensions in mm
Inches are approximate

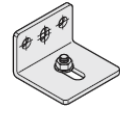



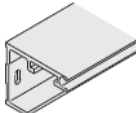



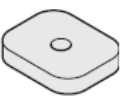

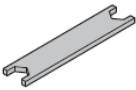

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Tracks, components and accessories
















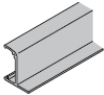



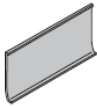















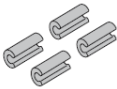

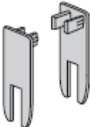



Track and additional accessories			Material	Finish	Length mm	Cat. No.
Single running track, 31 x 33 mm (WxH), leaf weight: 40–120 kg	1		Aluminum	Clear anodized	2,000	 940.43.922
					3,000	 940.43.932
					4,000	 940.43.942
Single running track, 47.5 x 47 mm (WxH), leaf weight: 40–120 kg	2		Aluminum	Clear anodized	2,000	 940.43.920
					3,000	 940.43.930
					4,000	 940.43.940
Fix glass fix profile for running track	6		Aluminum	Clear anodized	2,000	 940.43.820
					3,000	 940.43.830
					4,000	 940.43.840
Fixed glass fixing profile, for glass thickness 8–12 mm	14		Aluminum	Clear anodized	2,000	 940.43.822
					3,000	 940.43.832
					4,000	 940.43.842
			Stainless steel colored		2,000	 940.43.823
					3,000	 940.43.833
					4,000	 940.43.843
Sealing profile, for glass thickness 8–10 mm	15		Rubber	Transparent	10,000	 940.43.035

Note

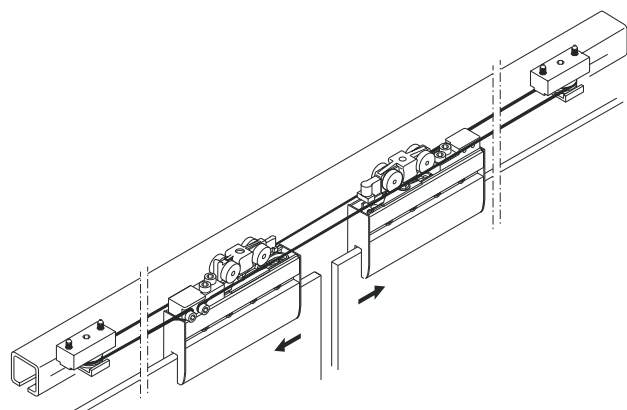
The sealing profile 940.43.035 has to be separated by hand. For 12 mm glass thickness use silicone. For 10 mm glass use the sealing profile on outer side. For 8 mm glass use the sealing profiles on both sides. Depending of the glass surface it could help to use slip additive to install the sealing profile - but only for the sealing profile not by using silicone.

Additional components			Material	Finish	Wall distance mm	Length mm	Cat. No.
Wall mounting bracket with screw and nut, for running track	10		Steel	Galvanized	16–25	36	 940.42.061
					18–33	44	 940.62.061
					33–55	64	 940.42.063
Wall mounting bracket bar, for running track	11		Aluminum	Clear anodized	-	2,000	 940.43.720
						3,000	 940.43.730
						4,000	 940.43.740
Mounting holder, to mount track onto wall bracket	12		Steel	Galvanized	-	-	 940.43.024
Mounting key tool	13		Steel	Galvanized	-	-	 940.43.032

Tracks, components and accessories

Cover plates and accessories			Material	Finish	Length	Cat. No.	
Clip panel for running track 1, 2 height 68 mm	C		Aluminum	Clear anodized	2,000		940.43.120
					3,000		940.43.130
					4,000		940.43.140
			Stainless steel colored anodized		2,000		940.43.122
					3,000		940.43.132
					4,000		940.43.142
Clip panel for wall bracket 11 height 90 mm	E		Aluminum	Clear anodized	2,000		940.43.320
					3,000		940.43.330
					4,000		940.43.340
Clip panel for running track 1, 2 height 115 mm	F		Aluminum	Clear anodized	2,000		940.43.420
					3,000		940.43.430
					4,000		940.43.440
Clip panel for running track 1, lowered ceiling integration	G		Aluminum	Clear anodized	2,000		940.43.620
					3,000		940.43.630
					4,000		940.43.640
Clip panel for glass clamp	P		Aluminum	Silver colored anodized	150		940.43.500
					2,000		940.43.520
					3,000		940.43.530
					4,000		940.43.540
Side cover for cover plate for running track 1 and cover C	H		Plastic	Silver colored	-		940.43.031
				Stainless steel colored	-		940.43.036
Side cover for cover plate , for running track 2 and cover F	K		Plastic	Silver colored	-		940.43.021
Side cover for cover plate , for running track 2 and cover C	J		Plastic	Silver colored	-		940.43.020
Side cover for cover plate , for wall bracket 11 and cover E	L		Plastic	Silver colored	-		940.43.023
Side cover for cover plate , for running track 1 and cover F	M		Plastic	Silver colored	-		940.43.029
Fixing clip set, 4 pcs. for wall bracket 11 and cover E	N		Plastic	Black	-		940.43.022
End cap set for glass clamp 8 mm	Q		Plastic	Silver colored	-		940.43.026
End cap set for glass clamp 10 mm							940.43.027
End cap set for glass clamp 12 mm							940.82.026

Additional set Classic Synchro SLIDO




Feature

- For Slido Classic 40-N/80-N/120-N
- Symmetrical opening of 2-leaf doors
- Low wear and tear with quiet running action
- Max. door width: 600 mm

Note

The additional synchro set must be ordered in combination with 4 sets of glass clamp (for 8, 10 or 12 mm), 4 pcs. of track buffers (Classic 40-N/80-N/120-N) and running track. This product is not usable for versions with soft closing mechanism.

Synchro fitting set	Cat. No.
For 2-leaf door without soft closing mechanism	 941.02.000

For 1 synchro set please order:

2 Sets glass clamp for required glass thickness: 8, 10 or 12 mm

(940.42.023, 940.60.023, 940.82.035)

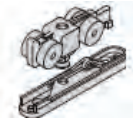

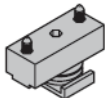

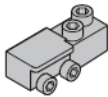



4 Track buffers (940.62.041)

1 Synchro set (941.02.000)

1 Track in required length 2,000, 3,000, 4,000 mm

(940.43.921/931/941)

Additional you can order the accordingly clip panel and end cap set,

Set consisting of		For 2-leaf	Cat. No.
	Running gear, 4 rollers	4 pcs.	 940.60.019
	Track buffer with deflection roller	2 pcs.	 940.60.090
	Cable fixing block	2 pcs.	 940.60.092
	Cable with plastic coating 10 m	1 pc.	 940.44.072

Order reference

Catalog numbers refer to 1 piece. Please indicate the quantities when ordering individual parts. Please order 2 sets for 2-leaf sliding doors.

HÄFELE



ALUTEC

System features ALUTEC 100



The all-glass sliding system ALUTEC 100 enables the individual parallel sliding panels to be moved horizontally to either one or both sides. On opening and closing of the first sliding panel, the other sliding panels are automatically opened and closed by integrated followers.

The floor-mounted construction means that wide openings can be achieved without additional roof supports. The lower ball-bearing mounted carriages ensure the optimum and smooth running of the individual sliding panels. Height compensation of the ceiling rail up to 20 mm and height adjustment of the rollers up to 5 mm allow the sliding system to compensate easily for structural sagging of the eaves or lintel without problems and permit a quick and simple installation.

- Floor-mounted sliding system
- Sliding to the left or right as desired
- 15 mm panel construction depth
- Maximum height: 3000mm
- Maximum weight per panel: 84kg
- With 1, 2, 3, 4 or 5-track slide and guide rail
- Follower function for sliding panel means system is easy to use
- Floor rail with anti-slip coating can be integrated into the floor
- Unobstructed living space
- Internal or external locking of the sliding panels (optional)
- Unpressurised drainage and easy cleaning due to optimum length of rails
- Glazing with toughened safety glass
- Panel structure of 8 or 10 mm
- Powder coating (RAL) or eloxal (EURAS)



Unlock and slide the opening panel



Easy displacement of the elements by integrated followers



Large opening area with opened elements



For more information, please contact our sales department.
Info@hafele.com.ph

Slide and Turn System ALUTEC 110



ALUTEC 110 slide and turn system enhance the attractiveness of any home through the contrast of glass and wall.

Their individually movable, unconnected glass panels can be opened over the entire frontage and parked as a narrow stack on the side so that an impediment-free passage from inside to outside is ensured and visual appearance is not impaired. The opened panels require very little space.

- Low-wear and maintenance-free fittings
- Different bottom tracks
- Pressure-free drainage of bottom track by inclined floor construction
- Catch channel at the inside of the bottom track to drain condensation water and cleaning materials
- Top hung construction with a choice of flush or weathered bottom track options
- Horizontal running mechanism with triple stainless steel ball bearings and carbon fibre-reinforced polyamide wheels
- Inward or outward opening of the panels possible
- Choice of panel partition and sliding direction
- Maximum height: 2500mm
- Maximum weight per panel: 42kg
- Height compensation of up to 22 mm (+/- 11 mm)
- Double brush seal with plastic bridge at top and bottom of the glass panels
- Airborne sound insulation up to Rw 34 dB according to DIN EN ISO 140-3
- Glass thickness of 8 to 10 mm
- Screwed glazing for effortless future replacement of glass



Easy opening by turning knob



Easy sliding and turning of individual elements



Large opening space if elements opened



For more information, please contact our sales department.
Info@hafele.com.ph

Dimensions in mm
Inches are approximate

Sliding System ALUTEC 120



ALUTEC 120 sliding system is specifically designed for large size glass panels for rooftop terraces and winter gardens that are subject to stringent sealing and security requirements.

The ALUTEC 120 sliding door allows the individual sliding panels to be moved horizontally to one side or both in parallel. The individual sliding panels glide smoothly on ball-bearing mounted carriages for optimum performance.

- Non insulated aluminum system
- Floor-mounted sliding system
- Sliding to the left or right as desired
- Narrow exterior views: Frame 50 mm, casement 40 mm, glazing bar 70 mm
- Opening types: 2 or 3-track with up to 6 moving casements
- Max. door casement height: 3600 mm
- Max. casement weight: 180 kg
- Construction depth: 2-track 65/40 mm, 3-track 115/40 mm
- Glazing thickness of 6-10 mm, 20 mm and 24 mm possible



Unlock and slide the opening panel



Easy displacement of the elements by integrated followers



Large opening area with opened elements



For more information, please contact our sales department.
Info@hafele.com.ph

Folding System ALUTEC 130



ALUTEC 130 folding system can offer large-scale glazing which open and close comfortable by meaning of the interconnected panels– a transparent all-rounder with the guarantee of quality and longevity.

- Flush aluminum construction
- Perfectly matching components
- Low construction depths and slim profile designs
- Choice of inward or outward opening folding panels
- Panel distribution and folding direction of panels freely selectable
- Storm-proof and burglary-resistant metal fittings
- Withstand wind gusts 160 kph
- Height of element up to 4400 mm
- Glass thickness: 6 to 24mm
- Various glazing types, lock types, colours, finishes, types of wood, etc. possible



Easy opening of the first panel



Folding of the connected elements



Parking of the folded panels



For more information, please contact our sales department.
Info@hafele.com.ph

Dimensions in mm
Inches are approximate

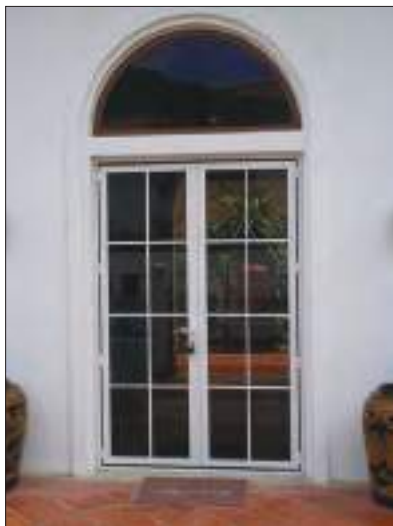
Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Awning Windows, Casement Windows and Fixed Glazing ALUTEC 140



ALUTEC 140 awning window is appropriate for many architectural styles with an intriguing appearance when grouped with other window types. It is hinged at the top and opens outwards from the bottom in an upwards swing.

A casement window is the perfect complement to the simplicity of modern design, while also providing maximum ventilation. This type of window is hinged on either side so the sash opens outwards, to the right or left, in a swinging motion.



For more information, please contact our sales department.
Info@hafele.com.ph

Overview of available colours



White
21880



INFINITY WHITE
KL1002525



P90098AN



P90042AQ



Snow Cream
21800



Milk Cream
21089



P90025AN



P70315AN



TITANIUM SILVER
KL1002835



P70003AQ



Munich Grey
21080



P90097BN



P80011AN



P80002AN



AZTEC GREY
KL1002822



ZAGROS
KL1018387



SILVER SAHARA
METALLIC
#KL1026002



SILVER SPARKLE
METALLIC
KL1016937



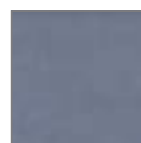
P70160BQ



P90079WQ



Champagne
KL188



Warm Grey
21087



NUT BROWN
KL1016116



BROWN
KL1018489



P70441BQ



P70369XN



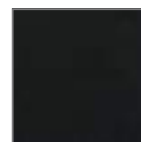
Dark Brown
KL1006805



Dark Grey
KL1023773



Eagle Black
21081



Ebony Black
KL1002823



Fine Stone
KL1017329



P89DN8



MONKEY POD
9103402



GOLDEN TEAK
9061402



BROWN TEAK
9061403



RED TEAK
9061406



MAKHA WOOD
#9154403

All shown colours are samples and could be look different in original

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

HÄFELE





Elegance and sound insulation

The Palace 80 has a panel thickness of only 80 mm. This means there is minimal loss of space, while still retaining excellent acoustic properties. This panel wall's slim design also contributes to its ease of handling, but still exhibiting optimal stability. Because they weigh so little, the panels glide very easily over the track system.



Palace 80

- Sound insulation from 36 to 44 dB Rw
- Maximum height 3.05 m
- Stable and self-supporting frame construction
- Enormous flexibility thanks to a broad range of panel

For many types of users, the Palace 80 may very well be the ultimate solution for creating more space and flexibility. This movable wall with a panel thickness of only 80 mm will guarantee an optimal ease of operation with only the slightest loss of space. The favorable cost aspect also makes it an excellent alternative. Furthermore, the Palace 80 proves that a slim construction does not affect the stability and sound insulation. The trolleys of this wall are suspended on metal bearers running horizontally through the panel. The result is a self-supporting structure.

For more information, please contact our sales department.
Info@hafele.com.ph

Dimensions in mm
Inches are approximate



Unlimited possibilities in design

Efficiency and safety, as well as esthetics and stability– that is what the Palace 110 stands for. This robustly executed movable wall satisfies even the toughest requirements. The Palace 110 makes it much easier to organize your space: a high degree of sound insulation, single or double doors, heights of more than fifteen meters, curved panels if required, semi-automatic operation and a fire resistance rating of more than sixty minutes! The Palace 110 proves that quality and design can be perfectly integrated. This wall can be adapted to suit every interior design. There are countless possibilities in shape, material, color, finished edges, corner elements and glass openings. Even curved walls and tracks are possible. The Palace 110 is perfectly suited to create silence, with panels measuring only 110 mm in thickness, even when this concerns heights of more than 15 meters. Custom solutions are our specialty. In consultation with Häfele, you can determine the parking positions and the lay-out of the track, tailored to your personal requirements. For those who require a product that is extremely easy to operate, our semi-automatically operated movable walls may be the very best solution. Häfele aims to deliver products that are completely tailored to your needs.

Palace 110

- Sound insulation of 37 to 57 dB Rw
- Durable and stable metal construction
- Possible heights of more than 15 meters
- Optimal flexibility, curved walls and tracks possible
- Available in a fire-resistant model of up to 30 and 60 minutes
- Available in a broad range of finishes
- High-quality track and trolley system
- Semi-automatically operated top and bottom seals possible



For more information, please contact our sales department.
Info@hafele.com.ph

Dimensions in mm
Inches are approximate



Semi-Automatic

More comfortable and convenience it came with semi-automatic operation. The top and bottom pressure seals are controlled by an electrical device. Closing or releasing of the adjusting panel shall be controlled electrically by a key-switch positioned on one side of the panel. In order to overcome power failure, we supply an emergency transformer, which can be used when the main transformer of the wall does not able to give 24 V to the wall. With the emergency transformer, panels can be overruled and released. This transformer is not battery operated and needs to be connected with a normal 230 V power main power supply.



Transpalace

- Sound insulation till 44 dB Rw
- Design
- Glass can be replaced separately
- Aluminum profile, available in every RAL color
- Slim glass available in every color
- Welded aluminum/steel construction

The most exclusive model in the Palace series is the Transpalace. It is made of double-layer safety glass, which makes it sturdy while still retaining good transparency. Transpalace also has a high degree of sound insulation, a stable frame and a beautiful design. The technology has been subtly incorporated behind a thin pane of glass, in the color of your choice.



For more information, please contact our sales department.
Info@hafele.com.ph

Dimensions in mm
Inches are approximate



Clear options for every space

Movable glass walls offer a variety of applications: in shops, hotels, cafes and restaurants and government, banking and insurance buildings, for instance. The President series makes it easy for you to create privacy, while its transparent and open feel will allow the space itself to remain unconstrained. Thanks to its slim construction, this functional and stable wall will take up only a small amount of space in a parked position.

From shopping-arcade to reception area– the President is stylish and will let in plenty of light. For additional privacy, the glass can be etched, sandblasted or decorated with foil. Your company logo, text and other designs can also be added. Because we develop and produce the President series completely under its own management, there's practically no limit when it comes to turning creative ideas into practical solutions. A selection can be made, for instance, between straight and curved, as well as segmented panels. Let your imagination run free and discover, with the help of our consultants, which movable glass wall will be shown to its best advantage in your project!



President

- Completely transparent partition
- Height up to 3.5 m
- Curved segmented models available
- Virtually unlimited choice of options in pattern and design
- High-quality track and trolley system
- Extremely durable clamping construction without drilling the glass
- Profiles and track available in several colours



For more information, please contact our sales department.
Info@hafele.com.ph

Folding door fitting Fold 30-L



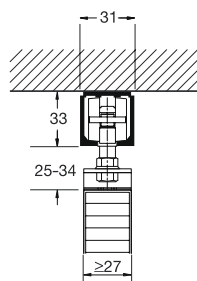
Features

- For 3- to 6-leaves folding door installation
- Min. door thickness: 27 mm
- Suitable for light weight doors
- For odd or even number of leaves
- Height adjustable

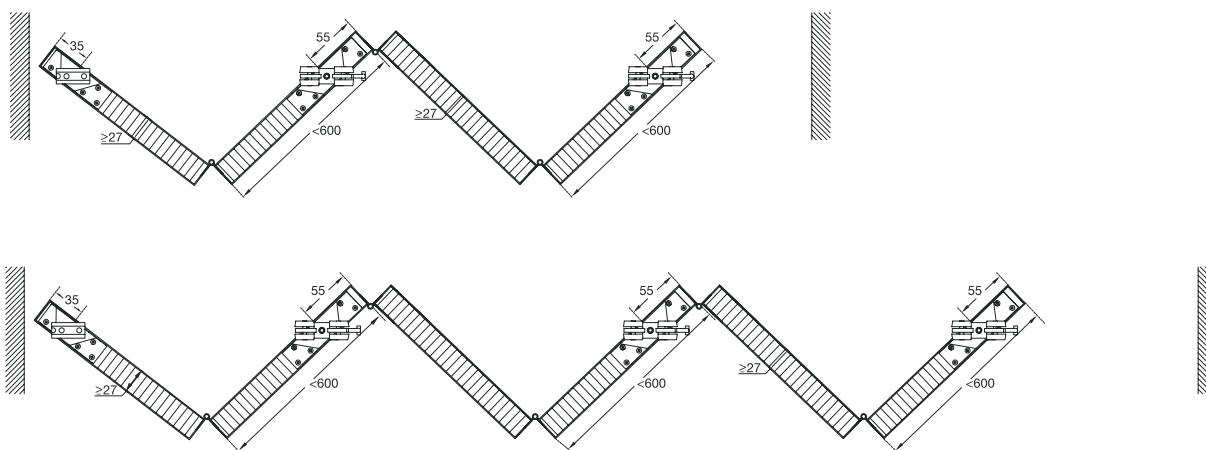
Technical data




- Max. door weight per leaf: 30 kg

Ceiling Installation



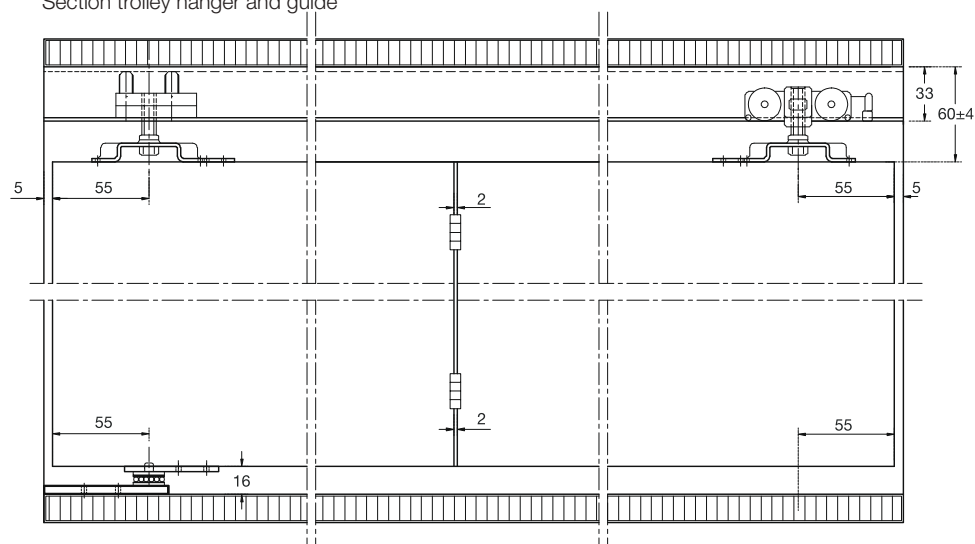
Top view installation

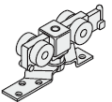



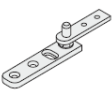




Folding door fitting set	Cat. No.
For 3-leaf door, without soft closing mechanism	 943.10.013
For 4-leaf door, without soft closing mechanism	 943.10.014
For 6-leaf door, without soft closing mechanism	 943.10.016

Dimensions in mm
Inches are approximate

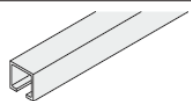



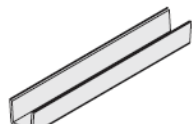


Section trolley hanger and guide



Set consisting of	Material	Finish	For 3-leaf	For 4-leaf	For 6-leaf	Cat. No.
 Running gear with 4 plastic wheels	Steel	Galvanized	1 Pc.	2 pcs.	3 pcs.	 941.02.021
 Top pivot	Steel	Galvanized	1 Pc.	1 Pc.	1 Pc.	 941.04.021
 Bottom pivot	Steel	Galvanized	1 Pc.	1 Pc.	1 Pc.	 407.58.011
 Hinge screw-on	Stainless steel (304)	Matt	6 pcs.	9 pcs.	15 pcs.	 926.22.903
 Floor guide roller, Ø10 mm	Steel	Galvanized	1 Pc.	2 pcs.	3 pcs.	 940.42.032

Order reference

Catalog numbers refer to 1 piece. Please indicate the quantities when ordering individual parts. Please order 2 sets for 2-leaf sliding doors.

Track and accessories	Material	Finish	Length mm	Cat.No.
	Single running track, 31 x 33 mm (W x H)	Aluminum	Clear anodized	 940.43.922
				 940.43.932
				 940.43.942
	Bottom guide channel	Aluminum	Clear anodized	 940.42.201
				 940.42.301
				 940.42.401

Folding door fitting Fold 50-L



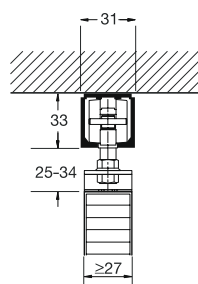
Features

- Min. door thickness: 27 mm
- Max. door width: 600 mm per door leaf
- For wall units and dividing panels
- Simple installation without routing or grooving
- Maximum running performance
- Height adjustable

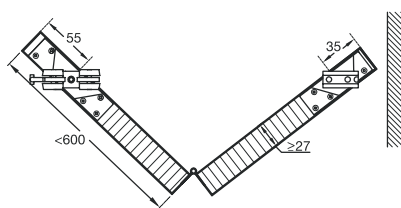
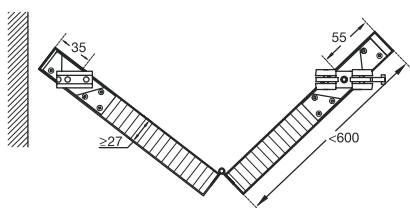
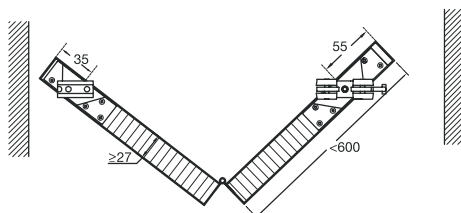
Technical data

- Max. door weight per leaf: 50 kg

Ceiling installation

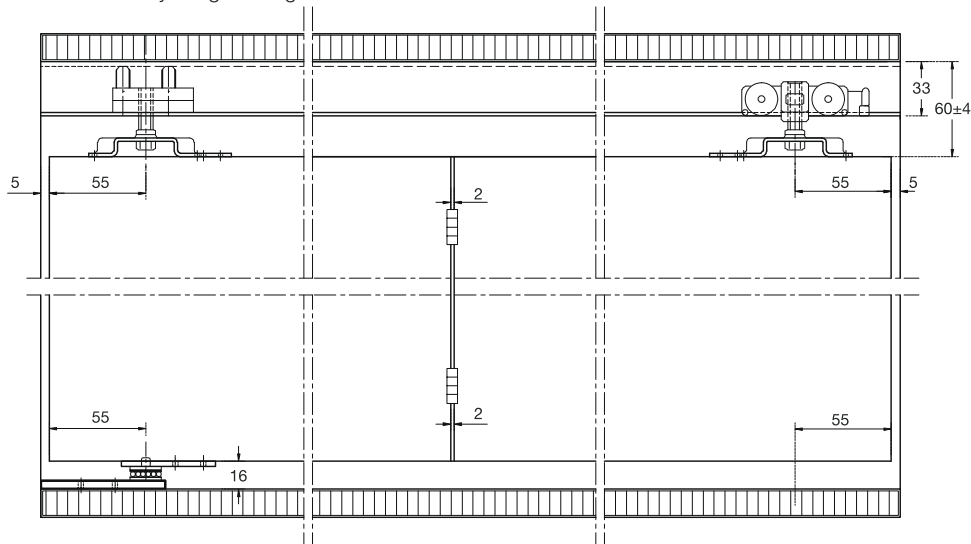


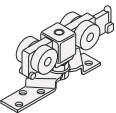

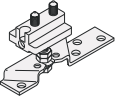

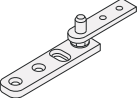

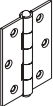

Top view installation



Folding door fitting set	Cat. No.
For 2-leaf door, without soft closing mechanism	 943.10.032

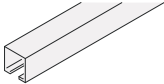



Section trolley hanger and guide



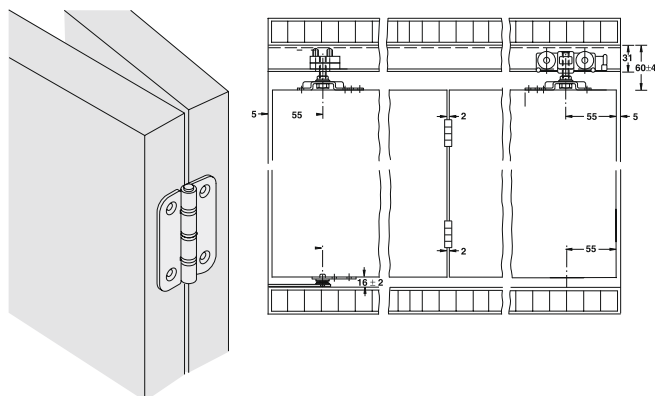
Set consisting of	Material	Finish	For 1-leaf	Cat. No.
	Steel	Galvanized	1 Pc.	 941.02.021
	Steel	Galvanized	1 Pc.	 941.04.021
	Steel	Galvanized	1 Pc.	 407.58.011
	Stainless steel (304)	Matt	1 Pc.	 926.22.903

Order reference

Catalog numbers refer to 1 piece. Please indicate the quantities when ordering individual parts. Please order 2 sets for 2-leaf sliding doors.

Set consisting of	Material	Finish	For 1-leaf	Cat. No.
	Aluminum	Clear anodized	2,000	 940.43.922
			3,000	 940.43.932
			4,000	 940.43.942

Bifold door fitting Silent 50/A



Features:


- For large wall units or cabinets as well as for dividing panels
- Simple installation with no routing or grooving necessary
- Maximum running performance due to running gears with ball bearing plastic rollers
- Height adjustable

Finish:

- Running track: Aluminum, clear anodized
- Top pivot: Steel, galvanized
- Bottom pivot: Steel, galvanized
- Running gear: Steel, galvanized with 4 plastic rollers
- Hinge: Steel, galvanized









Technical data:

- Max. door weight 50 kg per door leaf
- Min. door thickness 27 mm
- Max. door width 600 mm per door leaf

	Cat. No.
Fitting for 2-leaf bifold doors, without running track	 941.04.001

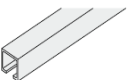



Sliding and Folding Door Fittings – Slido

For wooden folding doors

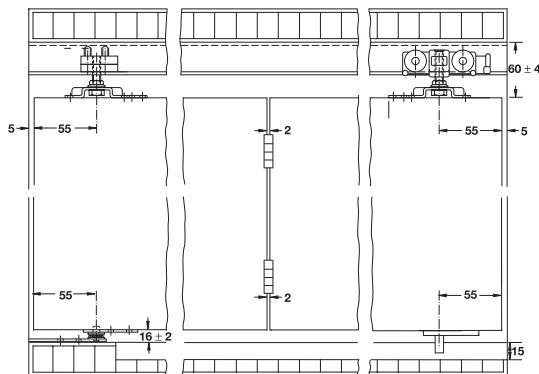
Set consisting of:		Material/Finish		Cat. No.
	Running gear with 4 plastic wheels	1 Pc		941.02.011
	Top pivot	1 Pc		941.04.021
	Bottom pivot	1 Pc		407.58.011
	Hinge Screw on, with riveted pin and guide bearing	3 pcs		354.11.949

Note

Catalog numbers refer to 1 piece. When ordering individual components, please specify the required quantity.

Running track	Length		Cat. No.
	2000 mm		940.42.920
	3000 mm		940.42.930
	4000 mm		940.42.940

Folding door fitting Silent Multifold 30/A



Features:

- For 3-to 6-leaf folding door installations
- Suits light weight doors
- For odd or even number of leaves
- Height adjustable





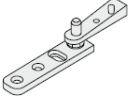



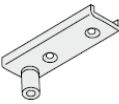

Technical data:

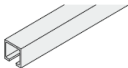



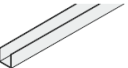



- Max. door weight 30 kg per door leaf
- Min. door thickness 27 mm
- Max. door width 600 mm per door leaf

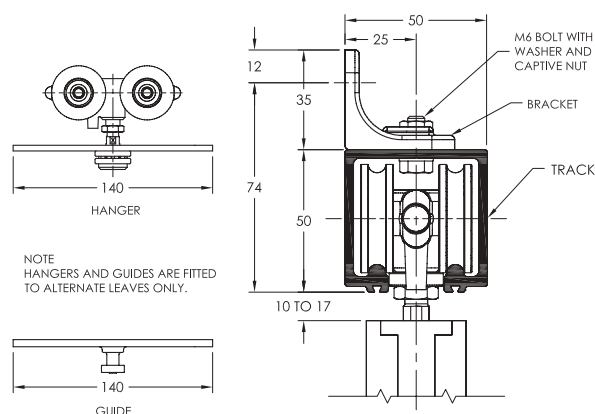
Finish:

- Running track: Aluminum, clear anodized
- Running gear: Steel, galvanized, with 4 plastic rollers
- Bottom pivot: Steel, galvanized
- Top pivot: Steel, galvanized
- Guide: Steel, galvanized
- Guide rail: Aluminum, bright
- Hinge: Steel, galvanized



Fitting components for folding doors, without running track		For 3-leaf doors	For 4-leaf doors	For 6-leaf doors	Cat. No.
	Running gear with 4 plastic wheels	1 pc.	2 pcs.	3 pcs.	 941.02.011
	Top pivot	1 pc.	1 pc.	1 pc.	 941.04.021
	Bottom pivot	1 pc.	1 pc.	1 pc.	 407.58.011
	Butt hinge, with riveted pin and guide bearing	6 pcs.	9 pcs.	15 pcs.	 354.11.949
	Floor guide roller 10mm, steel galvanized	1 pc.	2 pcs.	3 pcs.	 940.42.032

Running track	Length	Cat. No.
	2000 mm	 940.42.920
	3000 mm	 940.42.930
	4000 mm	 940.42.940
	2000 mm	 940.42.201
	3000 mm	 940.42.301
	4000 mm	 940.42.401

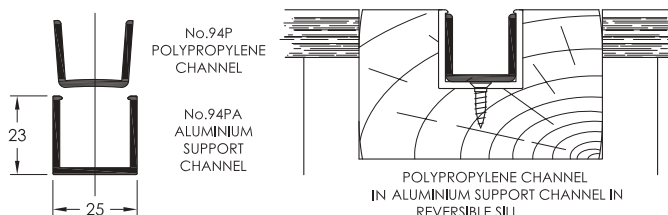
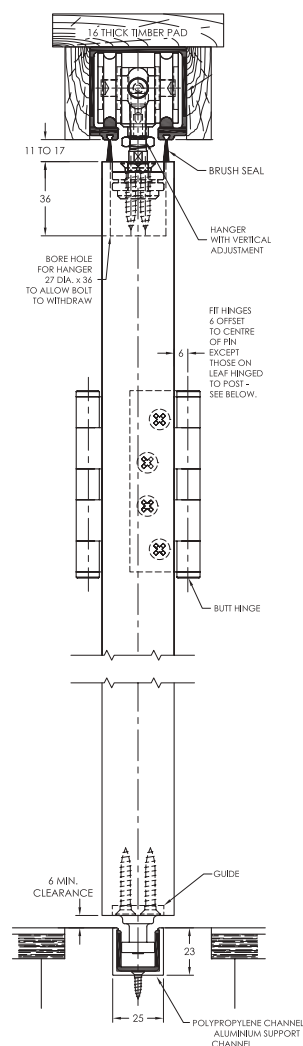


- For top-hung interior center folding partitions.
- Suitable for residential or light commercial center folding partitions.
- Leaves are hung centrally under the lintel and can fold to one or both sides of the opening.
- To cover any width of opening, any number of folding units can be used.
- Max. door weight: 75 kg (165 lbs.) per door leaf
- Max. door height: 3000 - 3300 mm
- Max. door leaf width: 920 mm
- For door thickness: 44 mm

- Folding units: up to seven (7) full leaves and one (1) half leaf can be hinged to a post.
- Floating units: five, seven or nine full leaves
- Access should be through either a separate door hinge to a post or a door hinged in one of the folding leaves.
- Instruction on leaf width calculation is shown overleaf.
- Clearance between leaves: 2mm minimum
- Door leaves should be constructed to provide secure fitting for hangers, hinges, guides and can be flushed, panelled or glazed.

- Track: 3000 mm length
- Bracket: 316 Stainless steel
- Hanger: Fitted with nylon tire wheels on ball race bearings.
- Guide: incorporates precision bearing.
- All steel parts to hangers and guides are stainless steel.
- Hinge: Butt hinge 100 x 75 Satin chrome
- Channels: Polypropylene and support 3000 mm length

- Accessories: Flush pulls and Flush bolts
- Finish: Satin Nickel



AH 2.124

Quote to quantities
For top hung interior folding partitions on centerfold track systems

Specification for Individual Leaves

Max Leaf Height	3300mm
Max Leaf Weight	75kg
Max Leaf Width	1000mm
Min Leaf Thickness	44mm

1½ Leaf unit hinged to post

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

Quantities
1
See overleaf
1
6*
1
1
2
2

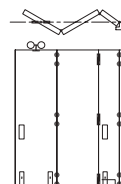


*For Leaves exceeding 3000mm high, increase to 9

2½ Leaf unit hinged to post including access door

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

1
See overleaf
1
9*
1
1
3
3

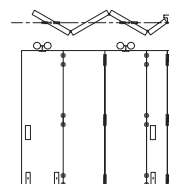


*For Leaves exceeding 3000mm high, increase to 12

3½ Leaf unit hinged to a post

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

1
See overleaf
2
12*
2
1
3
3

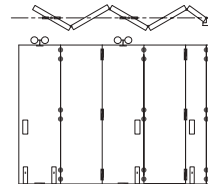


*For Leaves exceeding 3000mm high, increase to 16

4½ Leaf unit hinged to a post

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

1
See overleaf
2
15*
2
1
4
4

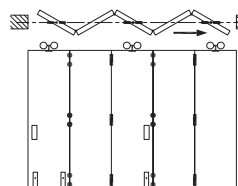


*For Leaves exceeding 3000mm high, increase to 20

5 Leaf unit 'floating' to either side

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

1
See overleaf
3
12*
3
1
4
4

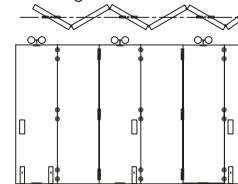


*For Leaves exceeding 3000mm high, increase to 16

5½ Leaf unit hinged to post

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

1
See overleaf
3
18*
3
1
4
4

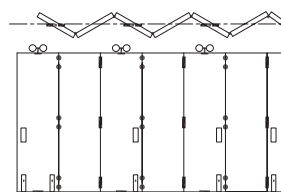


*For Leaves exceeding 3000mm high, increase to 24

6½ Leaf unit hinged to post

Track (2000mm,3000mm,4000mm & 6000mm)
Bracket (face fix)
Hanger
Hinges
Guide
Channel (same length as track)
Flush Pulls
Flush Bolt

1
See overleaf
3
21*
3
1
5
5

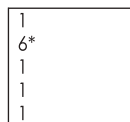


*For Leaves exceeding 3000mm high, increase to 28

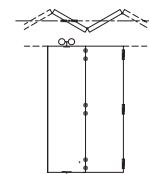
The quantities for seven or eight leaves pivoted to one side or for eight leaves 'floating' to either side can be calculated by adding the quantities below for two leaves to the previously shown quantities of five leaves pivoted to one side, six leaves pivoted to one side or six 'floating' leaves respectively.

2 Additional Leaves to increase 5½ or 5 Leaf units to 7½ or 7 Leaf units

Hanger
Hinges
Guide
Flush Pull
Flush Bolt



*For Leaves exceeding 3000mm high, increase to 8



TRACK AND CHANNEL





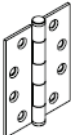







Choose sufficient track and channel to cover the overall opening width.

BRACKET SPACING (FACE FIX)



Place a bracket at each end of the track, at each join in the track, at 300mm from the post to which a unit folds and with the remaining brackets spaced symmetrically between the other brackets at not more than 900mm centres.

Overall width of Leaves	Track lengths	Brackets	Channel lengths
2000	1 x 2000	4	1 x 2000
3000	1 x 3000	5	1 x 3000
4000	1 x 4000	7	1 x 4000
5000	1 x 5000	8	1 x 5000
6000	1 x 6000	9	1 x 6000
7000	{ 1 x 3000 1 x 4000	11	{ 1 x 3000 1 x 4000
8000	{ 1 x 4000 1 x 4000	13	{ 1 x 4000 1 x 4000

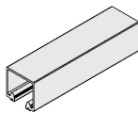



Set Components





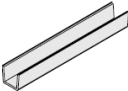



Set consisting of:		Length	Cat. No.
	Hanger	Stainless steel	 943.34.441
	Guide	Stainless steel	 943.34.442
	Butt hinge	Stainless steel	 926.13.003
	Flash pull	Stainless steel	 152.51.001
	Flush bolt	Brass satin nickel	 911.62.501
		Brass polished nickel	 911.62.503
		Stainless steel (304)	 911.62.670





Optional Components



Set consisting of:		Length	Cat. No.
	Bracket (for wall mounting)	Stainless steel (316) <i>CoastalSeries</i>	 943.34.910

Tracks

Running track		Length	Cat. No.
	For Al Fresco 75 kg, 50 x 48 mm (W x H), aluminum clear anodized	2000 mm	 943.34.920
		3000 mm	 943.34.930
		4000 mm	 943.34.940

Bottom guide channel		Length	Cat. No.
	20 x 21 x 2 mm (W x H x Th), aluminum clear anodized	2000 mm	 943.33.720
		3000 mm	 943.33.730
		4000 mm	 943.33.740
	20 x 21 x 2 mm (W x H x Th), polypropylene	2000 mm	 943.33.920
		3000 mm	 943.33.930
		4000 mm	 943.33.940

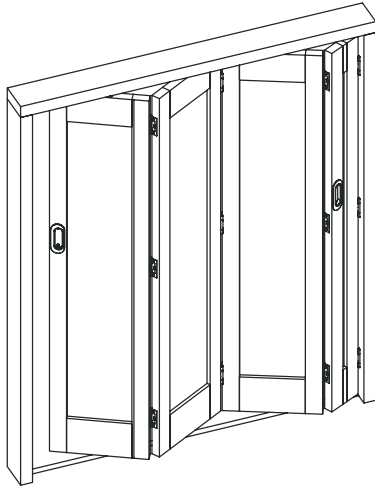
Support channel		Length	Cat. No.
	For polypropylene guide channel, 25 x 23 x 2 mm (W x H x Th), aluminum	2000 mm	 943.33.120
		3000 mm	 943.33.130
		4000 mm	 943.33.140

Seals		Length	Cat. No.
	Frame seal	Brown	 950.06.201
		White	 950.06.207
	Door seal	Brown	 950.06.211
		White	 950.06.217
	Track Seals	Black	 950.06.291

Calculations for length of seals (allowing 1 m cutting reserve)
 Frame seal length = (2 x opening width + 2 x opening height) + 1 m
 Door seal length = (2 x No. of door leaves x opening height) + 1 m
 Track seal length = Opening width + 1 m

Dimensions in mm
 Inches are approximate

Folding door fitting Centerfold 100 Al Fresco



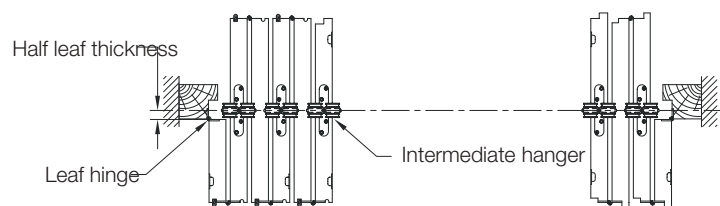
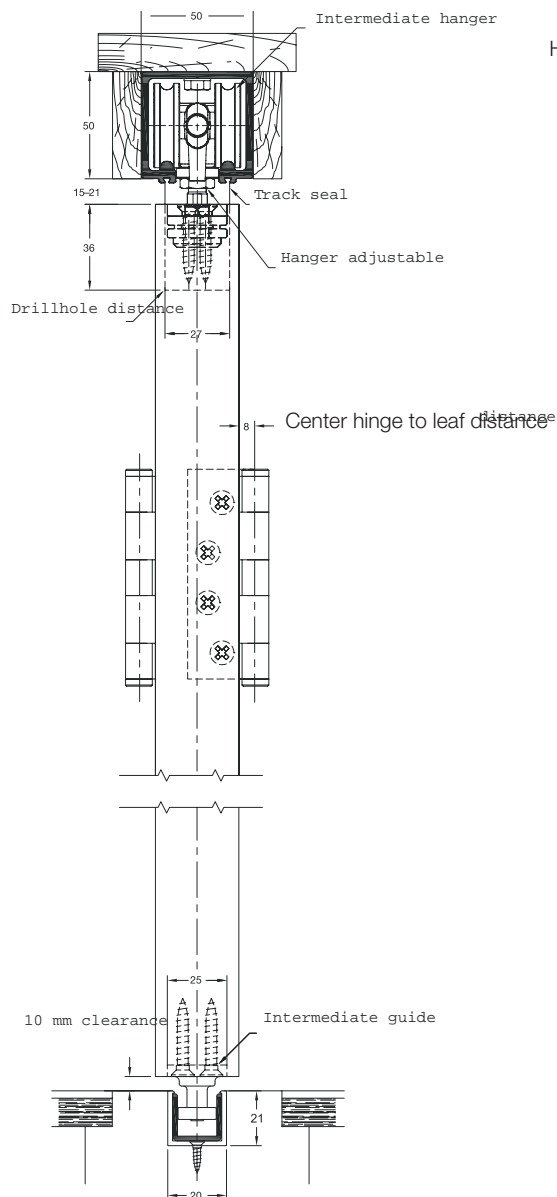
Features:

- Suitable for residential or high commercial hall
- Leaves are hung centrally under the running tracks and can be folded to one or both sides

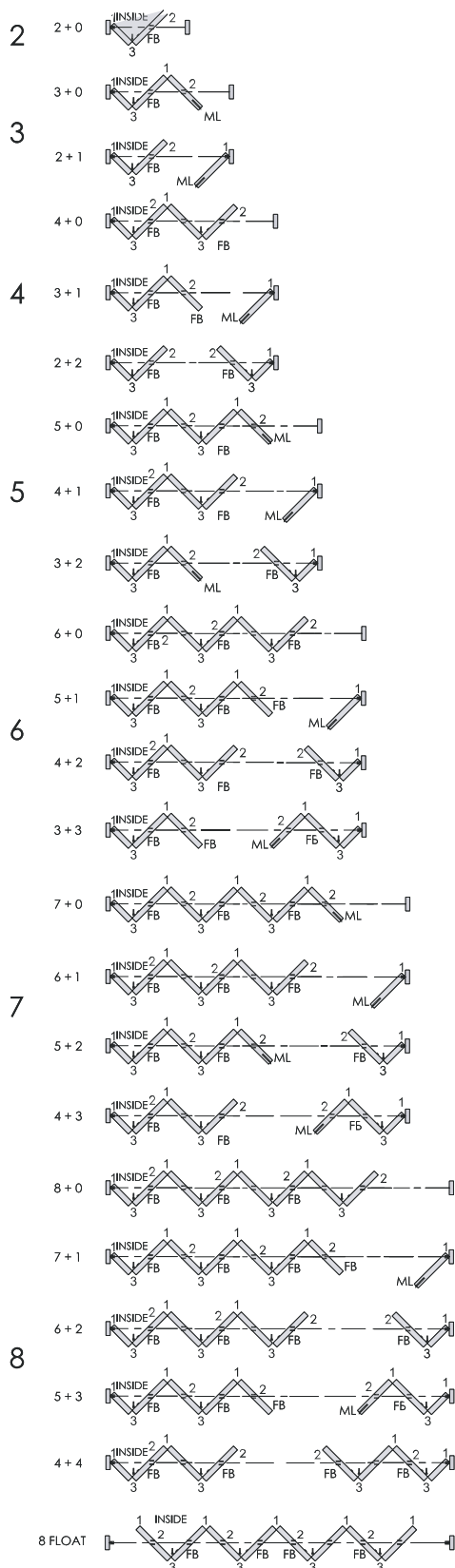
Technical data:

- Max. door weight per leaf: 100 kg
- Max. door height: 3,300 mm
- Max. door leaf width: 900 mm
- For door thickness: 35–50 mm

Top view installation



Application overview of Centerfold installation



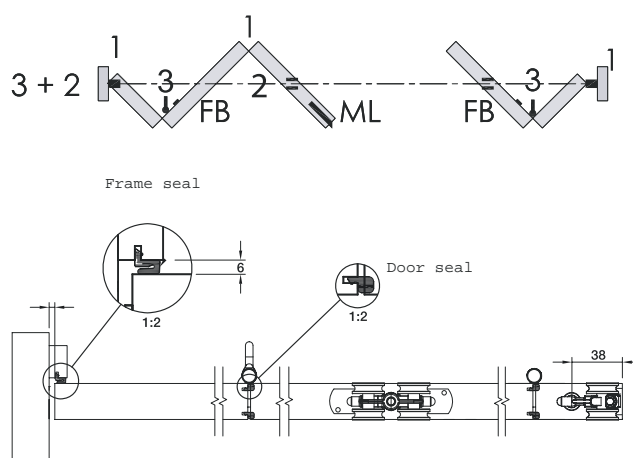
Part overview

Symbol	Ref.	Description
●	1	Leaf hinge
=	2	Intermediate hanger set with guide
●	3	Hinge set with hinge handle
—	FB	Flush bolt
▬	ML	Mortise lock

Order reference:

Mortise lock is optional, please see in this catalog chapter 2.
Leaf hinge is required for oversized doors, please see sets on following pages.

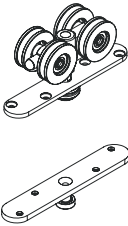
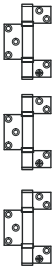
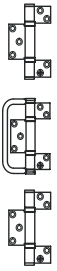





Example overview for a 3+2 system

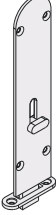










Sliding and Folding Door Fittings

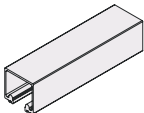



Folding Door Fittings

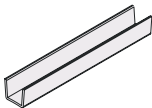



Set components of Centerfold 100 Al Fresco

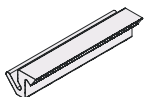


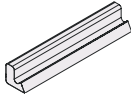




				
	2	1	3	
Material/Finish	Intermediate hanger set with guide	Non-mortise hinge set	Non-mortise hinge set with handle	Intermediate hinge
Stainless steel matt	 943.50.012	 943.14.403	 943.14.402	 943.14.400

Flush bolts with slide				
				
Material/Finish	Flush bolts 190 mm	Flush bolts 450 mm	Flush bolts 600 mm	
Stainless steel matt	 911.62.670	 911.62.671	 911.62.672	
Brass nickel plated satin	 911.62.501	 911.62.516	 911.62.525	

Accessories and tracks for Centerfold 100 Al Fresco

Running track		Material	Finish	Length mm	Cat. No.
	50 x 50 mm (WxH)	Aluminum	Clear anodized	2,000	 943.34.920
				3,000	 943.34.930
				4,000	 943.34.940

Bottom guide channel		Material	Finish	Length mm	Cat. No.
	20 x 21 x 2 mm (WxHxT)	Aluminum	Clear anodized	2,000	 943.33.720
				3,000	 943.33.730
				4,000	 943.33.740

Seals		Material	Color	Cat. No.
	Frame seal	Plastic	Brown	 950.06.201
			White	 950.06.207
	Door seal with 6 mm thickness	Door seal with 6 mm thickness	Brown	 950.06.711
			White	 950.06.717
	Track seal	Plastic	-	 950.06.291

Calculations for length of seals (allowing 1m cutting reserve)

Frame seal length normal= (2x opening width + 2x opening height) +1 m

Door seal length (6 mm thickness)= (2x no. of door leaves x opening height) +1 m

Track seal length= Opening width + 1m

Folding Door Fitting Endfold 100 Al Fresco

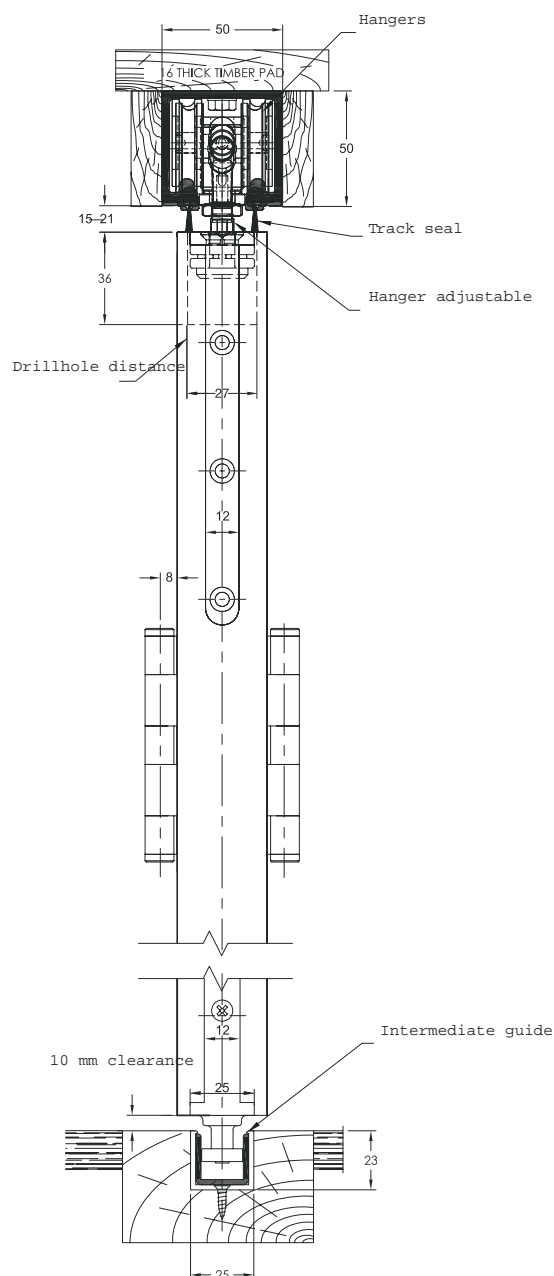


Features:

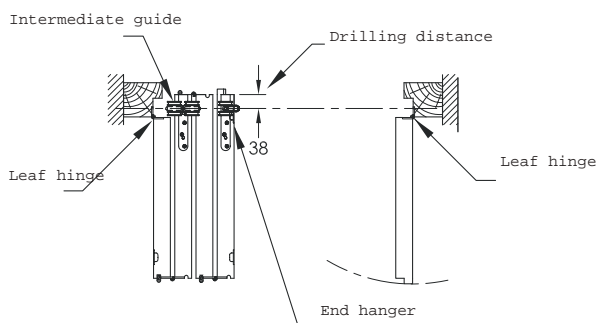
- Suitable for residential or high commercial hall
- Endfold hinges or with pivot function suitable for top hung interior
- Leaves can be folded to one or both sides

Technical data:

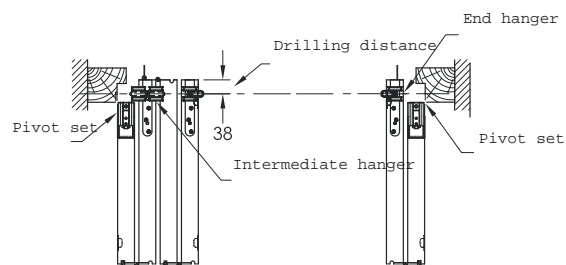
- Max. door weight per leaf: 100 kg
- Max. door height: 3,300 mm
- Max. door leaf width: 900 mm
- For door thickness: 35–50 mm



Hinge top view installation



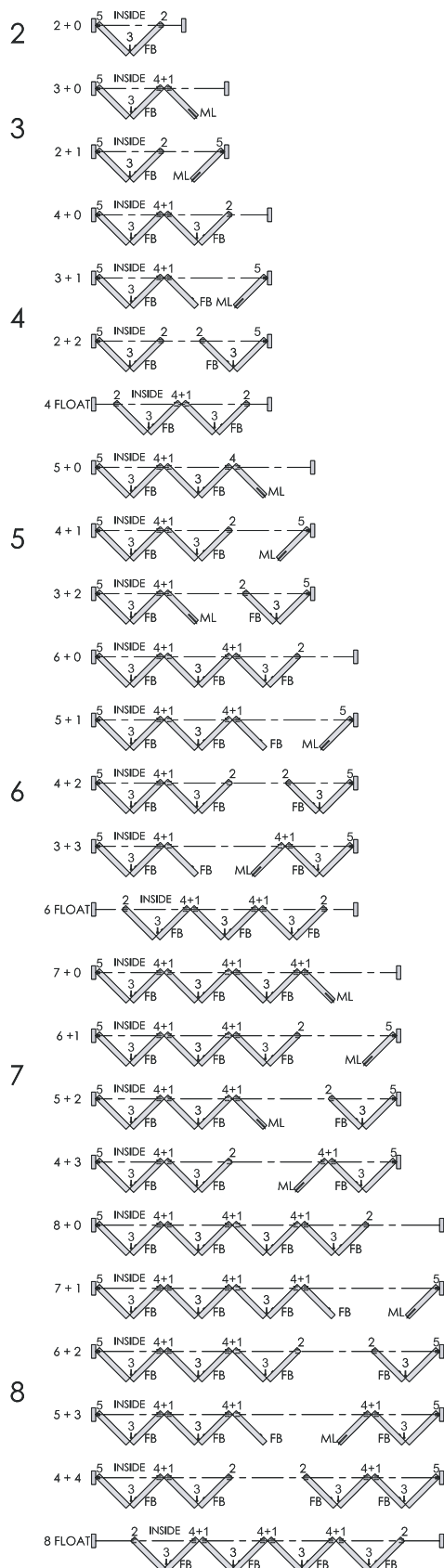
Pivot top view installation



Folding Door Fitting Endfold 100 Al Fresco

Part Overview

Application overview for pivot installation

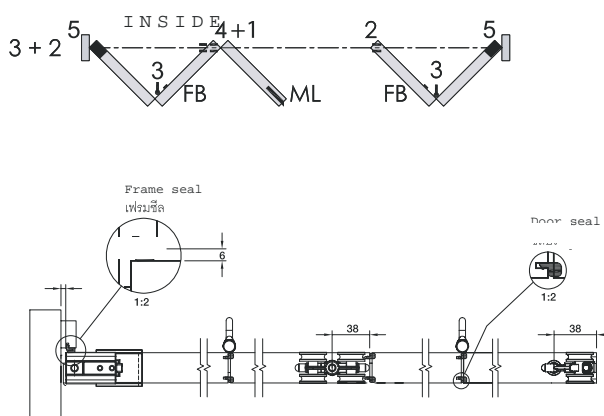


Symbol	Ref.	Description
●	1	Leaf hinge
=	2	Intermediate hanger set with guide
●	3	Hinge set with hinge handle
= =	4	Intermediate hanger set with guide
■	5	Adjustable pivot set
—	FB	Flush bolt
▬	ML	Mortise lock

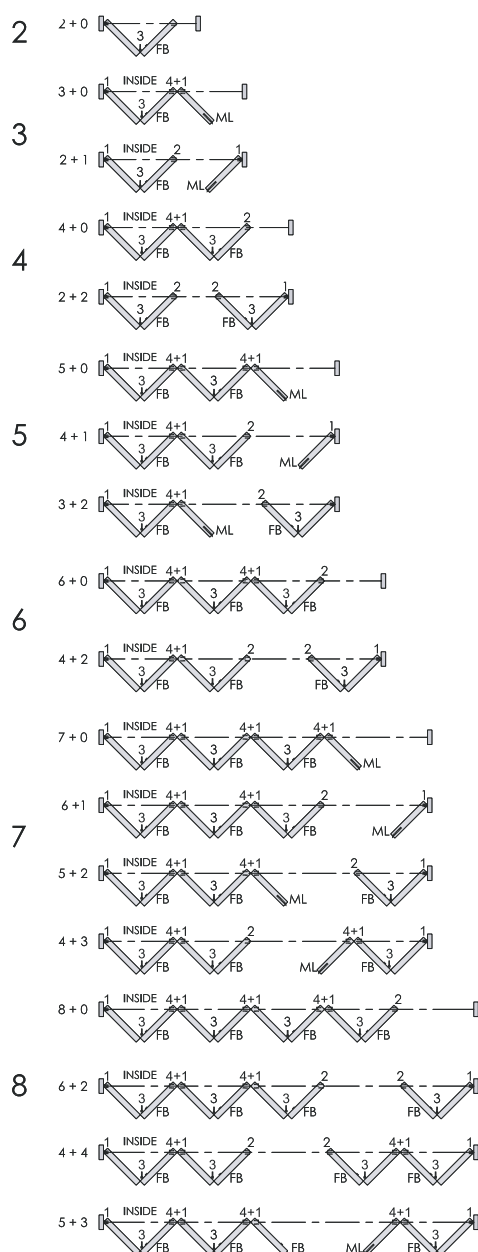
Order reference

Mortise lock is optional, please see in this catalog chapter 2.
Leaf hinge is required for oversized doors, please see sets on following pages.

Example overview for 3+2 system



Application overview for hinge installation



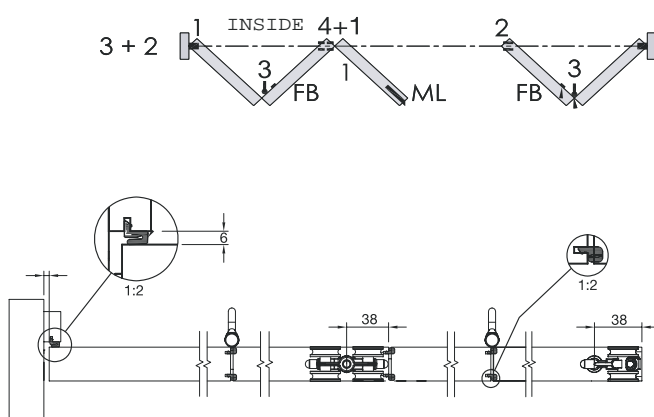
Part overview

Symbol	Ref.	Description
●	1	Leaf hinge
=	2	Intermediate hanger set with guide
●	3	Hinge set with hinge handle
= =	4	Intermediate hanger set with guide
■	5	Adjustable pivot set
—	FB	Flush bolt
▬	ML	Mortise lock

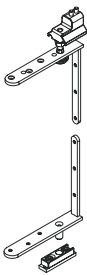
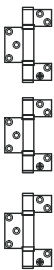
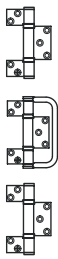



Order reference


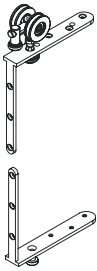




Mortise lock is optional, please see in this catalog chapter 2.
Leaf hinge is required for oversized doors, please see sets on following pages.

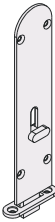








Example overview for 3+2 system



Set components of Endfold 100 Al Fresco

			
	5	1	3
Material/Finish	Adjustable pivot set	Non-mortise hinge set	Hinge set with hinge handle
Stainless steel matt	 943.50.020	 943.14.403	 943.14.402

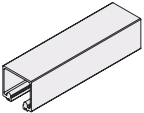



			
	4	2	3
Material/Finish	Intermediate hanger set with guide	End hanger set with guide	Intermediate hinge
Stainless steel matt	 943.50.030	 943.50.031	 943.14.400

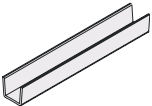



Flush bolts with slide			
			
Material/Finish	Flush bolts 190 mm	Flush bolts 450 mm	Flush bolts 600 mm
Stainless steel matt	 911.62.670	 911.62.671	 911.62.672
Brass nickel plated satin	 911.62.501	 911.62.516	 911.62.525

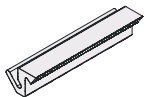


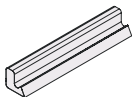




Sliding and Folding Door Fittings

Folding Door Fittings

Accessories and tracks for Endfold 100 Al Fresco

Running track		Material	Finish	Length mm	Cat. No.
	50 x 50 mm (WxH)	Aluminum	Clear anodized	2,000	 943.34.920
				3,000	 943.34.930
				4,000	 943.34.940

Bottom guide channel		Material	Finish	Length mm	Cat. No.
	20 x 21 x 2 mm (WxHxT)	Aluminum	Clear anodized	2,000	 943.33.720
				3,000	 943.33.730
				4,000	 943.33.740

Seals		Material	Color	Cat. No.
	Frame seal	Plastic	Brown	 950.06.201
			White	 950.06.207
	Door seal with 6 mm thickness	Door seal with 6 mm thickness	Brown	 950.06.711
			White	 950.06.717
	Track seal	Plastic	-	 950.06.291

Calculations for length of seals (allowing 1m cutting reserve)

Frame seal length normal= (2x opening width + 2x opening height) + 1m

Door seal length (6 mm thickness)= (2x no. of door leaves x opening height) + 1m

Track seal length= Opening width + 1m

Folding door fitting Fold 75-M/100-M/150-M



Features

- For timber door frames
- For 2- to 8-leaf folding doors
- Floating suites possible
- Full corrosion resistant construction, ideal for coastal applications
- Concealed channel to enhance appearance
- Non-mortise hinges and hanger
- Precision bearings top and bottom to reduce rolling resistance
- Durable polypropylene channel provides quiet operation

Technical data

- Max. door weight per leaf: 75, 100 or 150 kg
- Max. door height: 3,300 mm (75/100 kg) or 4,000 mm (150 kg)
- Max. door leaf width: 1,000 mm (75/100 kg) or 1,200 mm (150 kg)
- Max. 16 leaves (8 left and 8 right)
- Door thickness: 35–68 mm (75/100 kg) and 44–68 mm (150 kg)

Material/Finish

- Material: Running gear nylon rollers with steel precision stainless steel bearings, stainless steel (304) hinges, stainless steel (316) pivot, hanger bodies and bottom guides, bottom guides with sealed precision stainless steel bearings

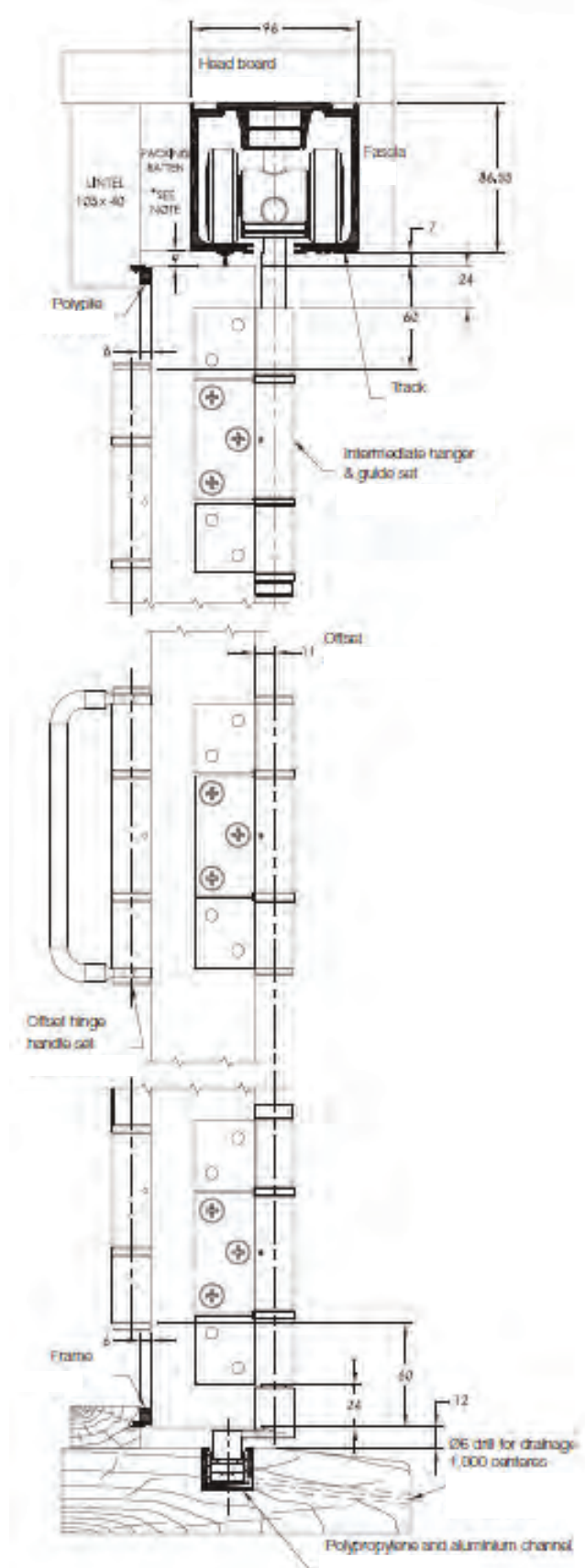
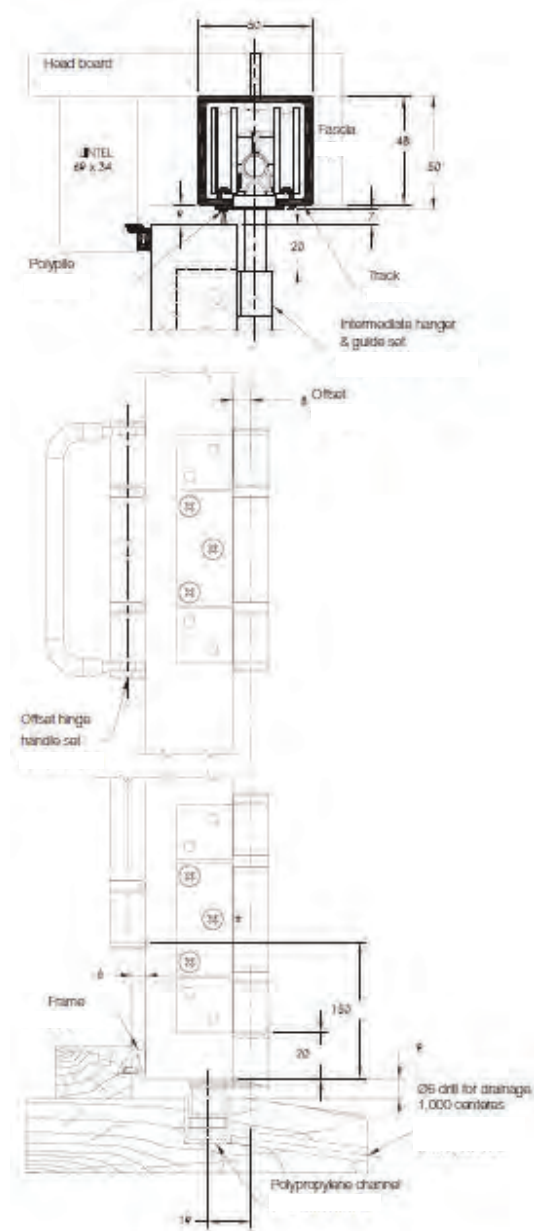
Sliding and Folding Door Fittings

Folding Door Fittings

Installation dimension for Fold 75-M/100-M/150-M

75 kg and 100 kg

150 kg

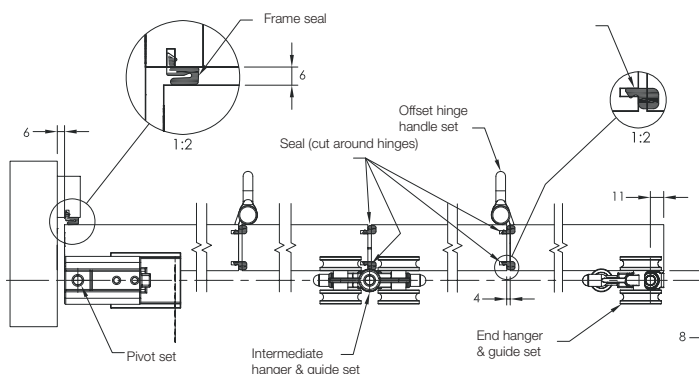
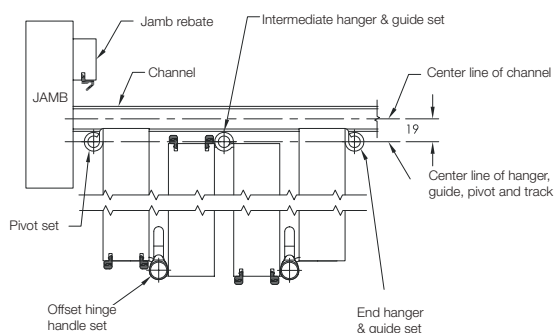


Sliding and Folding Door Fittings

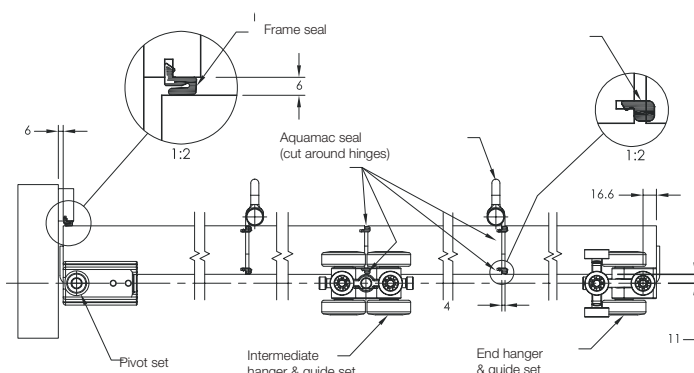
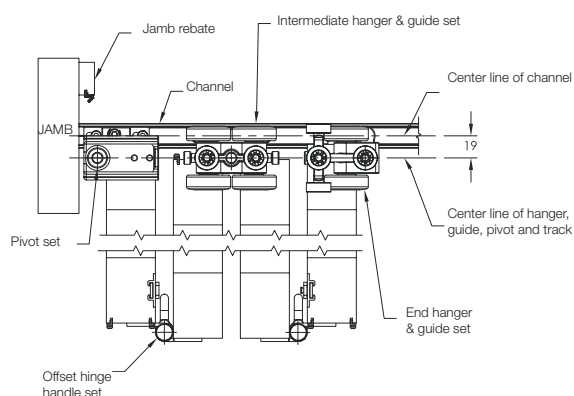
Folding Door Fittings

Top view closed and opened doors

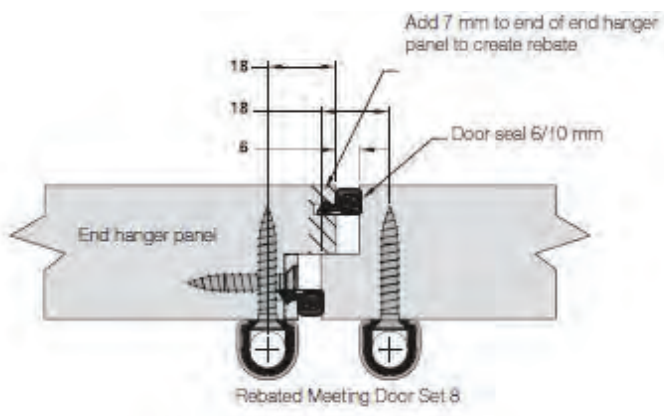
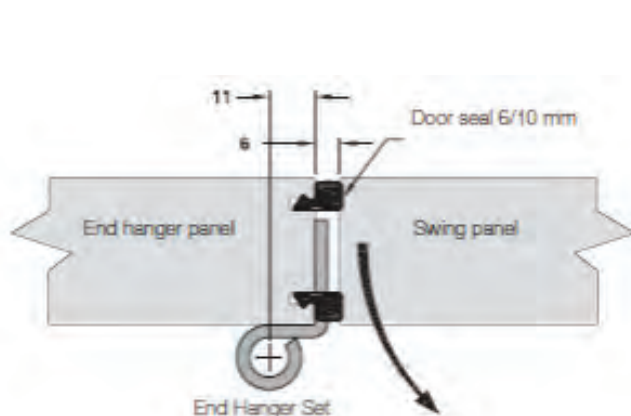
75 kg and 100 kg



150 kg



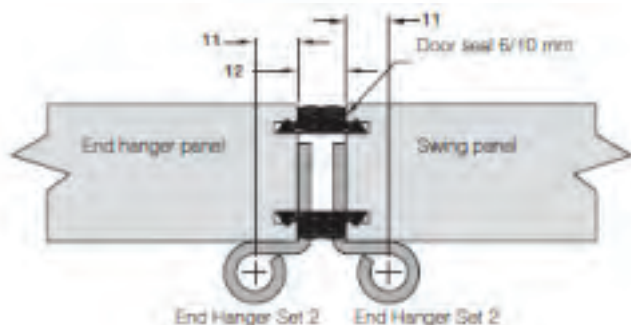
Overview meeting points (point where the last panels of right/left side meets each other)



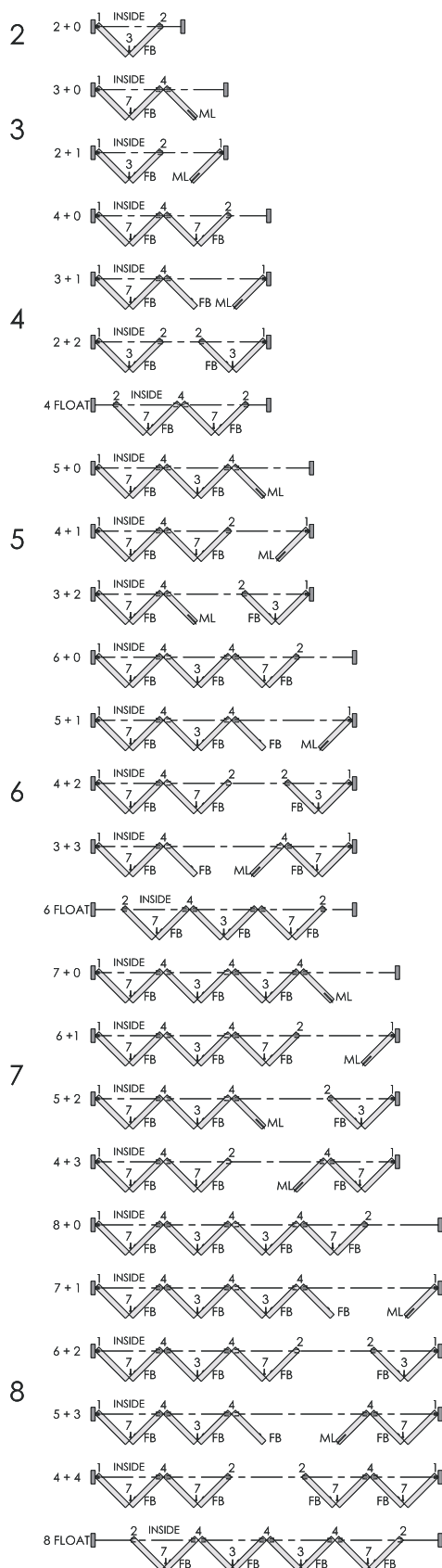
Note

Please use on a meeting point always a door seal as following:

- For 75/100 kg 6 mm door seal
- For 150 kg 10 mm door seal



Application overview for outward opening doors.



Part overview		
Symbol	Ref.	Description
	1	Adjustable pivot set
	1	Jamb Hinge
	2	End hanger set with guide
	3	Hinge set with hinge handle
	4	Intermediate hanger set with guide
	7	Offset hinge set with hinge handle
	8	Meeting door set
	FB	Flush bolt
	ML	Mortise lock

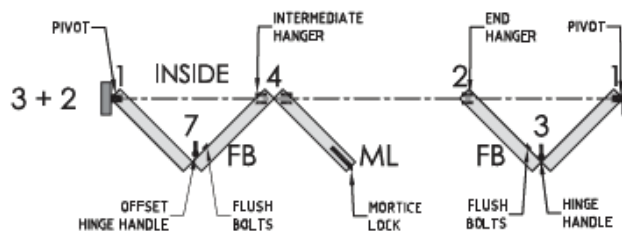
Order reference

Mortise lock is optional, please see in this catalog chapter 2.
Jamb hinge is required for oversized doors, please see sets on following pages

Note

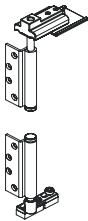

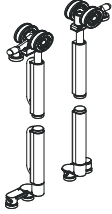






Instead of 2 end hanger sets with guide (No. 2) you can also choose 1 meeting door set (No. 8). The doors will be rebated on end. Usable for 75 and 100 kg versions.

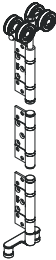








Example overview for 3+2 system



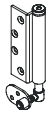








Fold 75-M

75 kg hinge and pivot sets

			
	1	2	8
Material/Finish	Pivot assembly non-mortise	End hanger set non-rebated	Meeting door set
Stainless steel satin	 943.34.004	 943.34.020	 943.34.092
Brass polished PVD	 943.34.001	 943.34.018	 943.34.086

			
	4	7	3
Material/Finish	Intermediate hanger set non-mortise	Offset hinge set with hinge handle non-mortise	Hinge set with hinge handle non-mortise
Stainless steel satin	 943.34.068	 943.34.133	 943.34.097
Brass polished PVD	 943.34.062	 943.34.135	 943.34.099

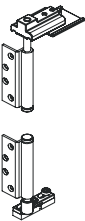
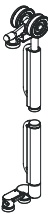







			
	7*	3*	1*
Material/Finish	Intermed. offset hinge non-mortise	Intermed. hinge non-mortise	Jamb pivot non-mortise
Stainless steel satin	 943.34.182	 943.34.158	 943.34.149
Brass polished PVD	 943.34.181	 943.34.157	 943.34.151










Order reference



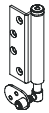






Please order additional 1*, if the door height is over 2,400 mm for more stability against warping. Please install between top and bottom part of pivot assembly non-mortise. Please order additional for intermediate hinge 7* and 3*

Fold 100-M

100 kg hinge and pivot sets

			
	1	2	8
Material/Finish	Pivot assembly non-mortise	End hanger set non-rebated	Meeting door set
Stainless steel satin	 943.34.004	 943.34.048	 943.34.096
Brass polished PVD	 943.34.001	 943.34.045	 943.34.093

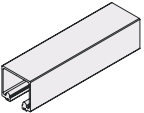



			
	4	7	3
Material/Finish	Intermediate hanger set non-mortise	Offset hinge set with hinge handle non-mortise	Hinge set with hinge handle non-mortise
Stainless steel satin	 943.34.068	 943.34.133	 943.34.097
Brass polished PVD	 943.34.062	 943.34.135	 943.34.099

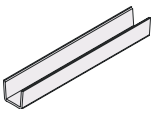



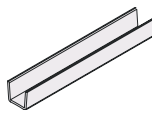



			
	7*	3*	1*
Material/Finish	Intermed. offset hinge non-mortise	Intermed. hinge non-mortise	Jamp pivot non-mortise
Stainless steel satin	 943.34.182	 943.34.158	 943.34.149
Brass polished PVD	 943.34.181	 943.34.157	 943.34.151

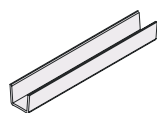



Order reference

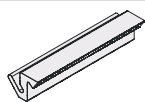


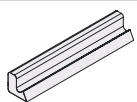




Please order additional 1*, if the door height is over 2,400 mm for more stability against warping. Please install between top and bottom part of pivot assembly non-mortise. Please order additional for intermediate hinge 7* and 3*

Accessories and tracks for Fold 75-M/100-M

Running track		Material	Finish	Length mm	Cat. No.
	50 x 50 mm (WxH)	Aluminum	Clear anodized	2,000	 943.34.920
				3,000	 943.34.930
				4,000	 943.34.940

Bottom guide channel		Material	Finish	Length mm	Cat. No.
	20 x 21 x 2 mm (WxHxT)	Aluminum	Clear anodized	2,000	 943.33.720
				3,000	 943.33.730
				4,000	 943.33.740
	20 x 21 x 2 mm (WxHxT)	Polypropylene	-	2,000	 943.33.920
				3,000	 943.33.930
				4,000	 943.33.940

Support channel for polypropylene bottom guide channel		Material	Finish	Length mm	Cat. No.
	25 x 23 x 2 mm (W x H x T)	Aluminum	Clear anodized	2,000	 943.33.120
				3,000	 943.33.130
				4,000	 943.33.140

Seals		Material	Color	Cat. No.
	Frame seal	Plastic	Brown	 950.06.201
			White	 950.06.207
	Door seal with 6 mm thickness	Plastic	Brown	 950.06.711
			White	 950.06.717
	Track seal	Plastic	-	 950.06.291

Calculations for length of seals (allowing 1m cutting reserve)

Frame seal length normal= (2 x opening width + 2 x opening height) +1 m

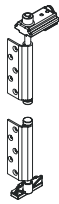





Door seal length (6 mm thickness)= (2 x no. of door leaves x opening height) +1 m

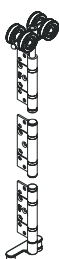
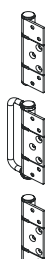


Track seal length= Opening width + 1 m







Dimensions in mm
Inches are approximate

Fold 150-M

150 kg hinge and pivot sets

			
	1	2	3
Material/Finish	Pivot assembly non-mortise	End hanger set non-rebated	Hinge set with hinge handle non-mortise
Stainless steel satin	 943.34.280	 943.34.284	 943.34.290

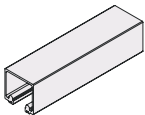

		
	4	7
Material/Finish	Intermediate hanger set non-mortise	Offset hinge set with hinge handle non-mortise
Stainless steel satin	 943.34.286	 943.34.298

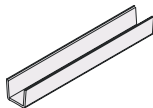

			
	7*	3*	1*
Material/Finish	Intermed. offset hinge non-mortise	Intermed. hinge non-mortise	Jamp pivot non-mortise
Stainless steel satin	 943.34.296	 943.34.288	 943.34.282

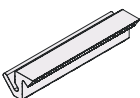


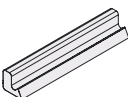


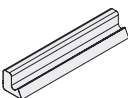




Order reference

Please order additional 1*, if the door height is over 2,400 mm for more stability against warping. Please install between top and bottom part of pivot assembly non-mortise. Please order additional for intermediate hinge 7* and 3*.

Accessories and tracks for Fold 150-M

Running track		Material	Finish	Length mm	Cat. No.
	96 x 87 mm (WxH)	Aluminum	Clear anodized	4,000	 943.34.941

Bottom guide channel as single		Material	Finish	Length mm	Cat. No.
	20 x 21 x 2 mm (WxHxT)	Aluminum	Clear anodized	4,000	 943.34.942

Seals		Material	Color	Cat. No.
	Frame seal	Plastic	Brown	 950.06.201
			White	 950.06.207
	Door seal with 6 mm thickness	Plastic	Brown	 950.06.711
			White	 950.06.717
	Door seal with 10 mm thickness	Plastic	Brown	 950.06.721
			White	 950.06.727
	Track seal	Plastic	-	 950.06.291

Calculations for length of seals (allowing 1m cutting reserve)

Frame seal length normal= (2x opening width + 2x opening height) + 1m

Door seal length (6 mm thickness)= (2x no. of door leaves x opening height) + 1m

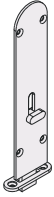
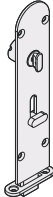

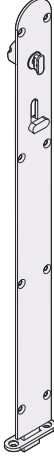









Track seal length= Opening width + 1m

Flush bolts for Fold 75-M/100-M/150-M



- With slide
- Width: 41 mm
- Stroke: 20 mm

Supplied with:
1 Slide flush bolt
1 Strike plate
1 Set of fixing material

Flush bolts 190 mm			Flush bolts 450 mm		Flush bolts 600 mm
					
Material/Finish	Standard	Lockable	Standard	Lockable	Standard
Brass nickel plated satin	 911.62.501	 911.62.507	 911.62.516	 911.62.519	 911.62.525
Stainless steel matt	 911.62.670	-	 911.62.671	-	 911.62.672

Order reference

Please request the planning and installation assistance of our sales department in preparation for hardware schedules and calculating of door sizes without Fold-75/100/150 calculator.



Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Additional insect screen for several fold applications



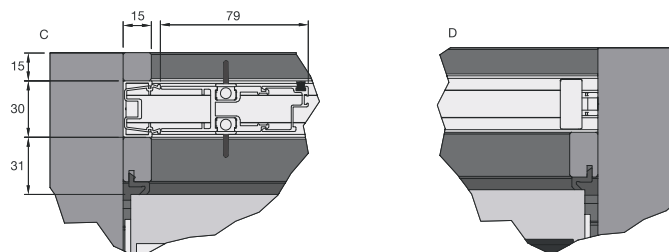
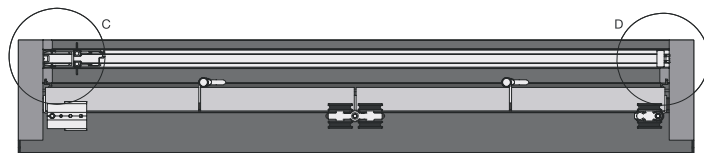
Häfele insect screen has been developed with the window and door industry in mind. Unlike other products, this is designed specifically to be integrated into windows and doors, making the unit discreet in appearance and operation.

Independent to any specific window or door system, Häfele insect screen can be used for French doors, sliding patio doors, folding door systems and many other window applications.

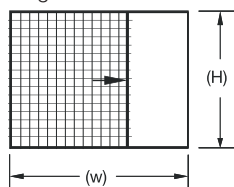
In addition, we have a feature that many architects find favorable– the ability to screen corner openings without the need of a corner post.

- From 600–3,200 mm height (single screen and double screen)
- From 900–4,500 mm width (single screen)
- From 1,800–9,000 mm width (double screen)
- Available in black

Details top view



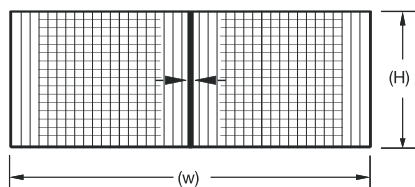
Single screen



Min. (H) - 600 mm
Max. (H) - 3,200 mm

Min (W) - 900 mm
Max (W) - 450 mm

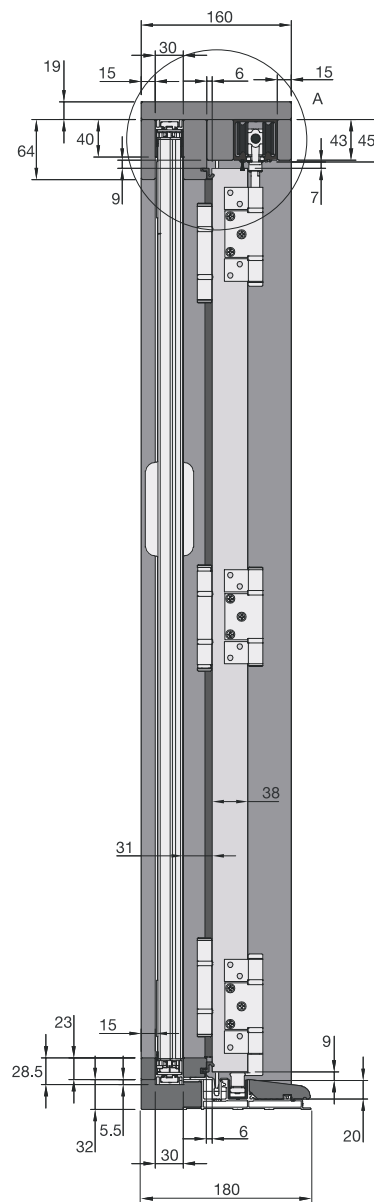
Double screen



Min. (H) - 600 mm
Max. (H) - 3,200 mm

Min. (W) - 1,800 mm
Max. (W) - 9,000 mm

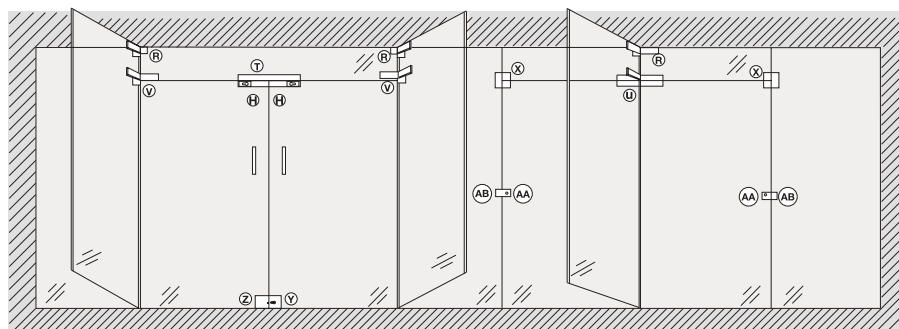
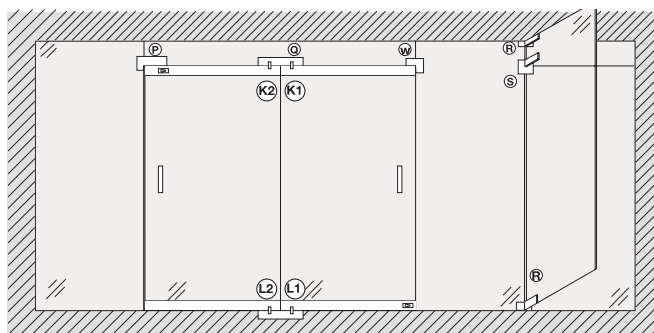
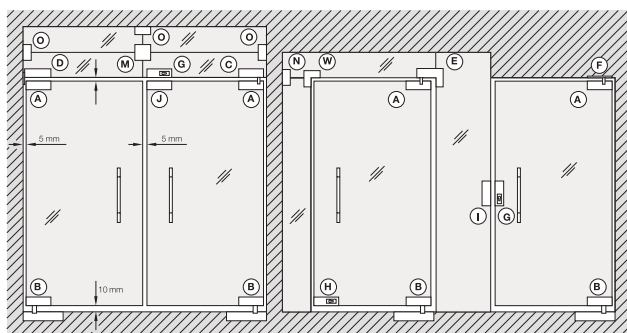
Details end view



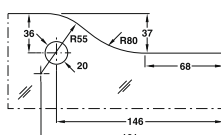
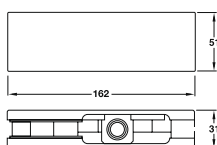
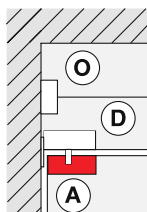
Note

The screen is available in many different configurations.
For more information please contact our sales department.

Patch fittings standard type



A - Patch Fitting



Features:

- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand
- For double action doors

Technical data:

- Max. door weight: 80 kg
- Max. door leaf width: 1,100 mm

Installation:

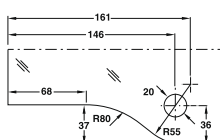
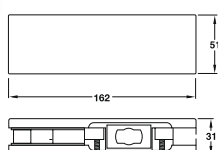
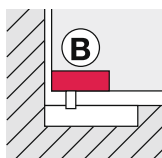
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Top patch fitting for double action door
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.	
Stainless steel matt (304)		981.00.010
Stainless steel polished (304)		981.00.011

B - Bottom Patch Fitting



Features:

- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand
- For double action doors

Technical data:


- Max. door weight: 80 kg
- Max. door leaf width: 1,100 mm

Installation:

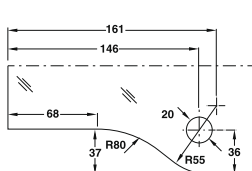
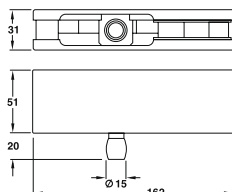
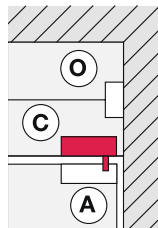
- Clamp fixing, concealed, with hexagon socket screws
- For mounting the glass door, a door spring must be ordered separately

Supplied with:

- 1 Bottom patch fitting for double action doors
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.	
Stainless steel matt (304)		981.00.000
Stainless steel polished (304)		981.00.001

C - Fanlight Pivot Patch Fitting



Features:

- Counter bearing for top patch fitting
- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand

Technical data:

- Pivot laterally adjustable ± 3 mm

Installation:

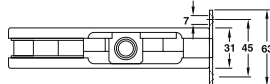
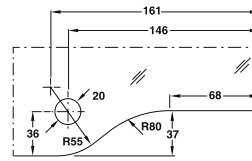
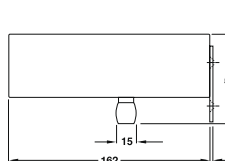
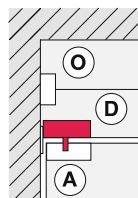
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Fanlight pivot patch fitting
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm
- Brass expansion anchor M8

Finish	Cat. No.
Stainless steel matt (304)	981.00.020
Stainless steel polished (304)	981.00.021

D - Fanlight Pivot Patch Fitting with Wall Fixing Plate



Features:

- Counter bearing for top patch fitting
- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand

Technical data:

- Pivot laterally adjustable ± 3 mm

Installation:

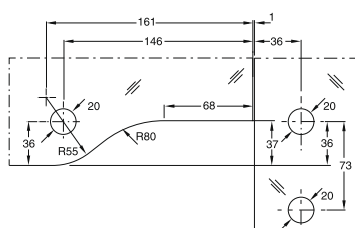
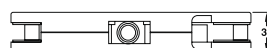
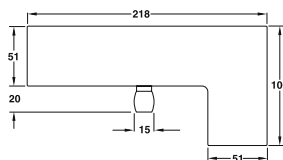
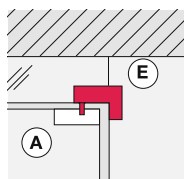
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Fanlight pivot patch fitting with wall fixing plate
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm
- Fixing material

Finish	Cat. No.
Stainless steel matt (304)	981.00.110
Stainless steel polished (304)	981.00.111

E - Fanlight/Side Panel Pivot Patch Fitting



Features:

- Counter bearing for top patch fitting
- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand

Technical data:

- Pivot laterally adjustable ± 3 mm

Installation:

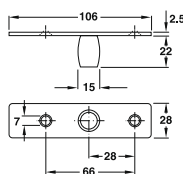
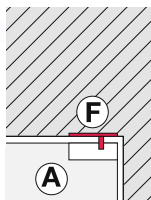
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Fanlight/side panel pivot patch fitting
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	981.00.030
Stainless steel polished (304)	981.00.031

F - Ceiling Bearing



Features:

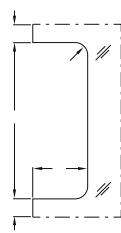
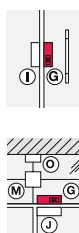
- Counter bearing for top patch fitting
- Suitable for DIN left hand and DIN right hand

Installation:

- Screw fixing

Finish	Cat. No.
Stainless steel matt (304)	 981.00.080

G - Center Patch Lock with PC aperture



Features:



- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand
- For profile cylinder
- Bolt 1-turn

Installation:

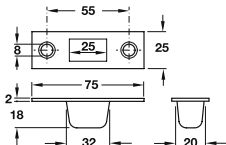
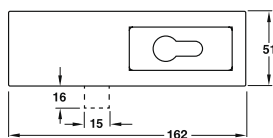
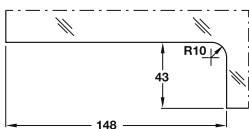
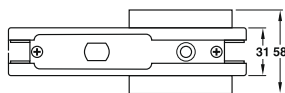
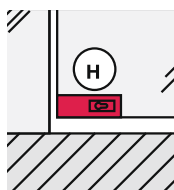
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Center patch lock with PC aperture
- 2 Allen keys SW 2 and 5
- 1 Fixing screw for profile cylinder
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	 981.00.410
Stainless steel polished (304)	 981.00.411

H - Corner Patch Lock with PC aperture



Features:



- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand
- For profile cylinder
- Bolt 1-turn

Installation:

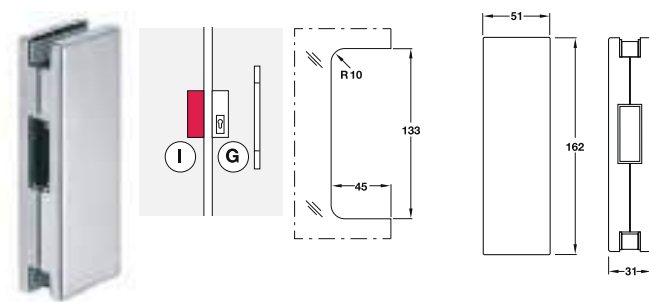
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Corner patch lock with PC aperture
- 2 Allen keys SW 2 and 5
- 1 Striking plate with fixing material
- 1 Fixing screw for profile cylinder
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	 981.00.400
Stainless steel polished (304)	 981.00.401

I - Center Strike Patch for Center Lock



Features:

- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand

Installation:

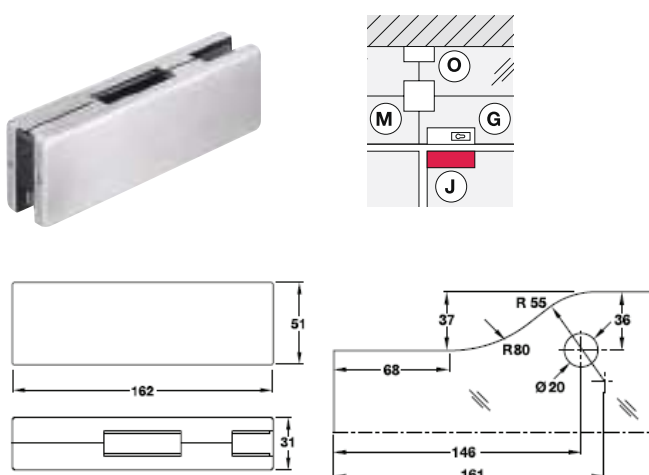
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Center strike patch lock for center lock
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	981.00.420
Stainless steel polished (304)	981.00.421

J - Over Panel Strike Patch for Corner Lock



Features:

- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand

Installation:

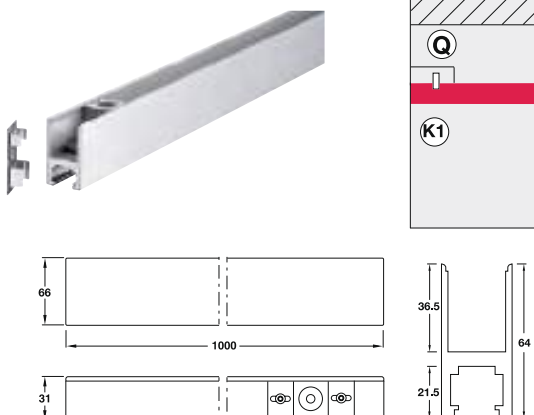
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Over panel strike patch lock for center lock
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	981.00.470
Stainless steel polished (304)	981.00.471

K1 - Top Rail



Features:

- For glass thickness 10-12 mm
- Rail can be cut to size
- Suitable for DIN left hand and DIN right hand

Installation:

- Fixing with clamp insert profile and silicon

Supplied with:

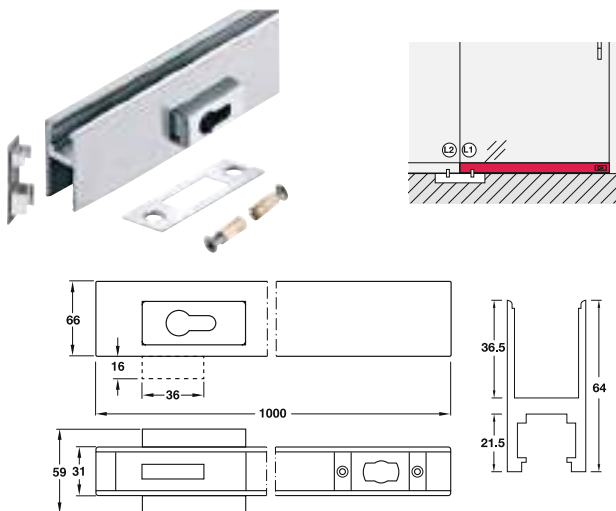
- 1 Top rail
- 2 End caps
- 1 Set of clamp insert profile for glass

Technical data:

- Max. door weight: 80 kg
- Length: 1000mm
- Bolt retainer adjustable ± 3 mm

Finish	Cat. No.
Stainless steel matt (304)	981.00.252
Stainless steel polished (304)	981.00.253

L1 - Bottom Rail with PC aperture



Features:

- For glass thickness 10-12 mm
- Rail can be cut to size
- Suitable for DIN left hand and DIN right hand
- For profile cylinder
- Bolt 1-turn

Technical data:



- Max. door weight: 80 kg
- Length: 1,000 mm

Installation:

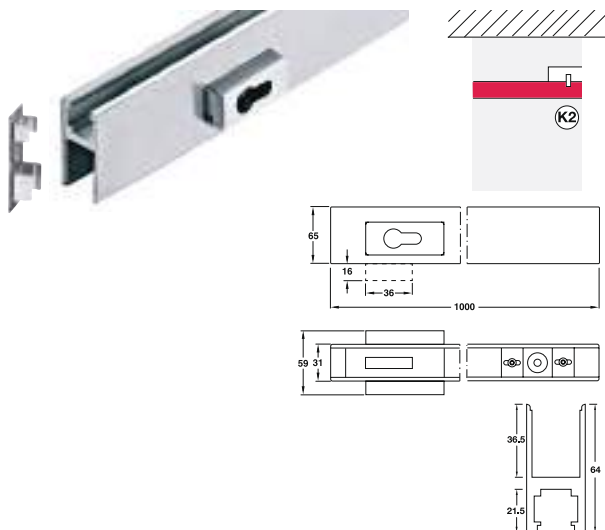
- Fixing with clamp insert profile and silicon

Supplied with:

- 1 Bottom rail
- 2 End caps
- 1 Striking plate and profile cylinder with fixing material
- 1 Set of clamp insert profile for glass

Finish	Cat. No.	
Stainless steel matt (304)		981.00.200
Stainless steel polished (304)		981.00.201

K2 - Top Rail with PC aperture



Features:

- For glass thickness 10-12 mm
- Rail can be cut to size
- Suitable for DIN left hand and DIN right hand
- For profile cylinder
- Bolt 1-turn

Technical data:



- Max. door weight: 80 kg
- Length: 1,000 mm
- Bolt retainer adjustable ± 3 mm

Installation:

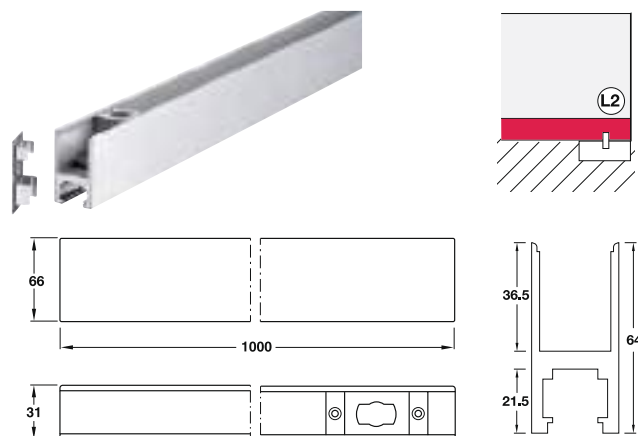
- Fixing with clamp insert profile and silicon

Supplied with:

- 1 Top rail with PC aperture
- 2 End caps
- 1 Fixing screw for profile cylinder
- 1 Set of clamp insert profile for glass

Finish	Cat. No.	
Stainless steel matt (304)		981.00.250
Stainless steel polished (304)		981.00.251

L2 - Bottom Rail



Features:

- For glass thickness 10-12 mm
- Rail can be cut to size
- Suitable for DIN left hand and DIN right hand

Technical data:



- Max. door weight: 80 kg
- Length: 1,000 mm

Installation:

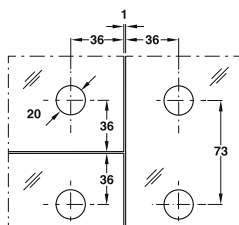
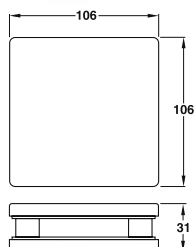
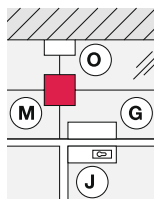
- Fixing with clamp insert profile and silicon

Supplied with:

- 1 Bottom rail
- 2 End caps
- 1 Set of clamp insert profile for glass

Finish	Cat. No.	
Stainless steel matt (304)		981.00.202
Stainless steel polished (304)		981.00.203

M - Glass Connector Patch Fitting



Features:

- Connecting 2 to 4 glass panels
- For glass thickness 10-12 mm

Installation:

- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

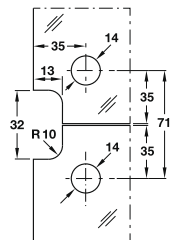
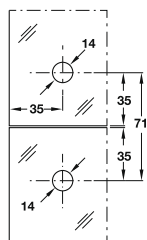
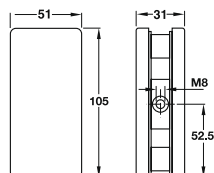
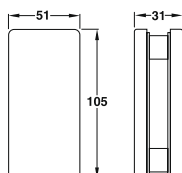
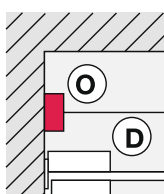
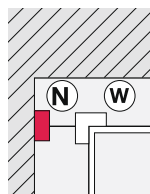
- 1 Glass connection patch fitting
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish		Cat. No.
Stainless steel matt (304)		981.00.120
Stainless steel polished (304)		981.00.121

N / O Glass to Wall Connection Patch Fitting

N

O



Features:

- For glass thickness 10-12 mm
- Suitable for left and right hand use
- Without thread for connecting 2 glass panels, or with thread for glass to wall connection and connecting 2 glass panels

Installation:

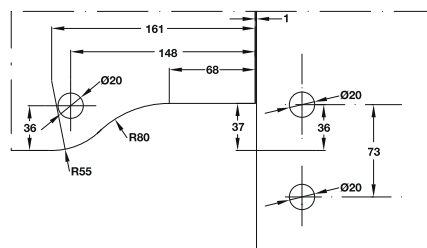
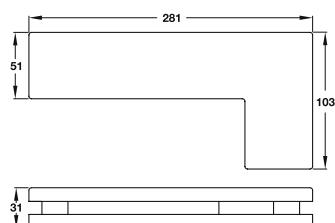
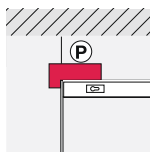
- Clamp fixing, concealed, with hexagon socket screws

Supplied with

- 1 Glass to wall connection patch fitting
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	N	O
Stainless steel matt (304)	981.00.130	981.00.140
Stainless steel polished (304)	981.00.131	981.00.141

P - Fanlight/Side Panel Strike Patch Fitting for Corner Lock



Features:

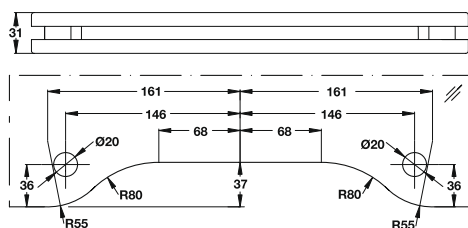
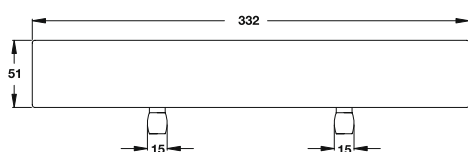
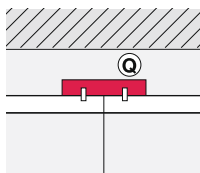
- For glass thickness 10-12 mm
- Suitable for DIN left hand and DIN right hand
- Clamp fixing, concealed, with hexagon socket screws

Supplied with

- 1 Fanlight/side panel strike patch fitting for corner lock
- 2 Allen keys SW 2 and 5

Finish	Cat. No.	
Stainless steel matt (304)		981.00.180
Stainless steel polished (304)		981.00.181

Q - Fanlight Panel Double Pivot Patch Fitting



Features:

- Counter bearing for top patch fitting
- For glass thickness 10-12 mm

Technical data:

- Pivot laterally adjustable ± 3 mm

Installation:

- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Fanlight panel double pivot patch fitting
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.	
Stainless steel matt (304)		981.00.170
Stainless steel polished (304)		981.00.171

R - Side/Fin Panel Patch Fitting



Features:

- For glass thickness 10-12 mm

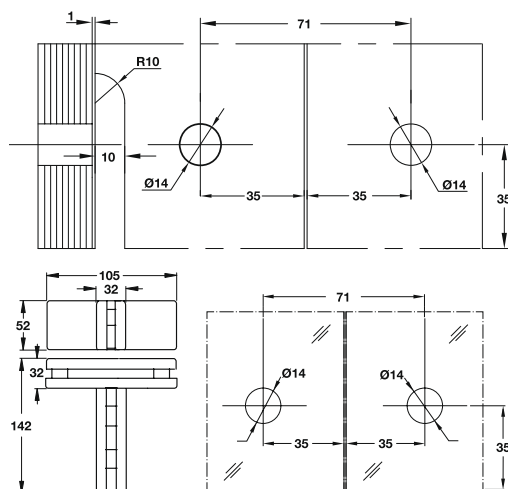
Installation:

- Clamp fixing, concealed, with hexagon socket screws

Supplied with

- 1 Side/fin panel patch fittings
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	981.00.070
Stainless steel polished (304)	981.00.071



S - Side/Fin Panel Patch Fitting



Features:

- For glass thickness 10-12 mm

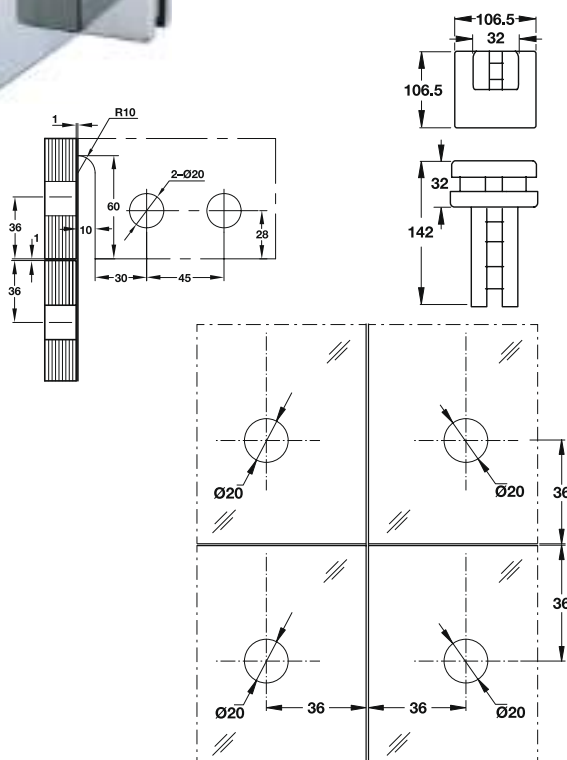
Installation:

- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

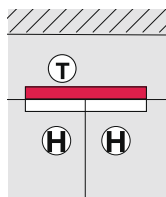
- 1 Side/fin panel patch fittings
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.
Stainless steel matt (304)	981.00.190
Stainless steel polished (304)	981.00.191



Dimensions in mm
Inches are approximate

T - Fanlight Double Strike Patch for Corner Lock



Features:

- For glass thickness 10-12 mm

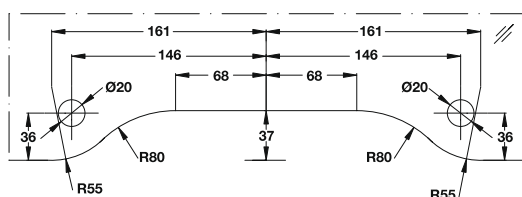
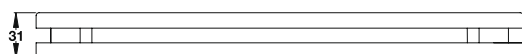
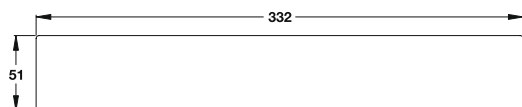
Installation:

- Clamp fixing, concealed, with hexagon socket screws

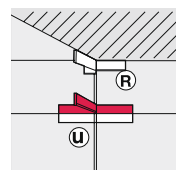
Supplied with

- 1 Fanlight double strike patch for corner lock
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish		Cat. No.
Stainless steel matt (304)		981.00.160
Stainless steel polished (304)		981.00.161



U - Fanlight/Fin Panel Double Pivot Patch Fitting



Features:

- Counter bearing for top patch fitting
- For glass thickness 10-12 mm

Installation:

- Clamp fixing, concealed, with hexagon socket screws

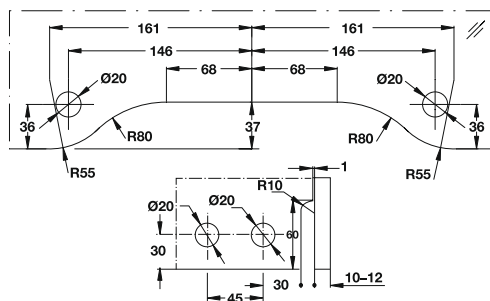
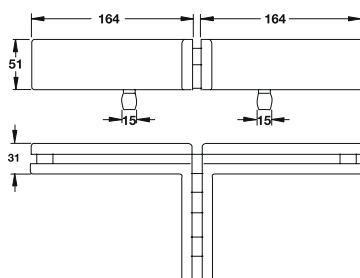
Technical data:

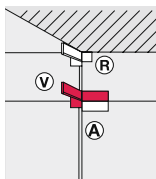
- Pivot laterally adjustable ± 3 mm

Supplied with:

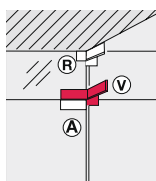
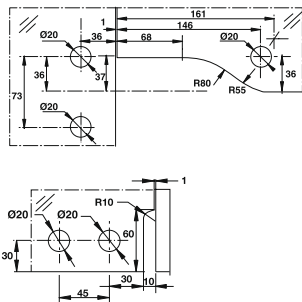
- 1 Fanlight/fin panel double pivot patch fittings
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish		Cat. No.
Stainless steel matt (304)		981.00.150
Stainless steel polished (304)		981.00.151



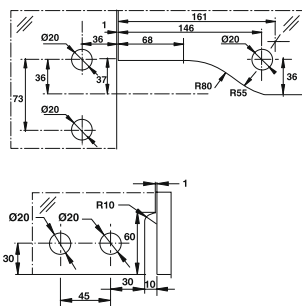


- 1 Fanlight/side/fin panel pivot
patch fitting
2 Allen keys SW 2 and 5
1 Additional gasket for glass
thickness 10 mm



- 1 Fanlight/side/fin panel pivot
patch fitting
2 Allen keys SW 2 and 5
1 Additional gasket for glass
thickness 10 mm

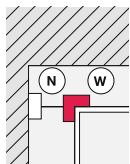
Technical drawing of the 'L' shaped component. The top view shows a horizontal bar with a total length of 218 and a width of 51. A vertical bar is attached to the right end, with a width of 51. A small circular feature is located on the bottom surface of the horizontal bar, with a diameter of 15. The side view shows the horizontal bar with a height of 31 and the vertical bar with a height of 11. The base of the vertical bar has a width of 31.



AH 2.160

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

W - Fanlight/Side Panel Connection Patch Fitting



Features:

- For glass thickness 10-12 mm
- Optional with door buffer
- Suitable for DIN left and DIN right hand

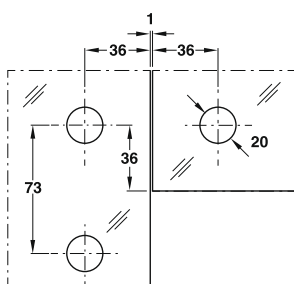
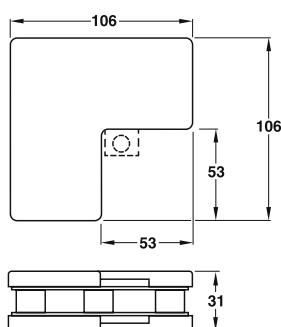
Installation:

- Clamp fixing, concealed, with hexagon socket screws

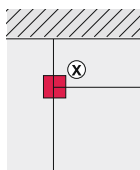
Supplied with:

- 1 Fanlight/side panel connection patch fitting
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm
- 1 Insert door buffer
- 2 Blind insert profile

Finish		Cat. No.
Stainless steel matt (304)		981.00.060
Stainless steel polished (304)		981.00.061



X - Fanlight/Side Panel Connection Patch Fitting with Stop



Features:

- For glass thickness 10-12 mm
- Suitable for DIN left and DIN right hand

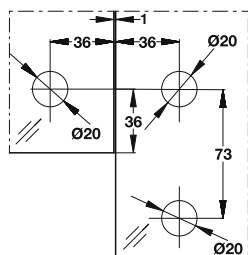
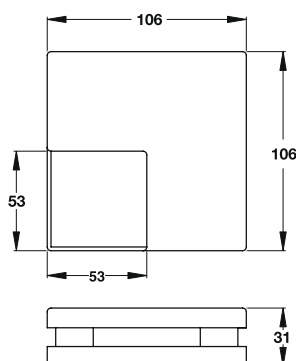
Installation:

- Clamp fixing, concealed, with hexagon socket screws

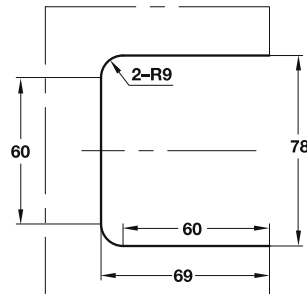
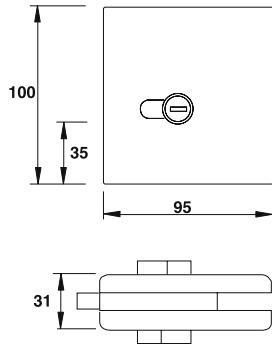
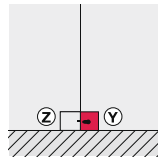
Supplied with:

- 1 Fanlight/side panel patch fitting with stop
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish		Cat. No.
Stainless steel matt (304)		981.00.100
Stainless steel polished (304)		981.00.101



Y - Corner Patch Lock Square with PC aperture



Features:


- For glass thickness 10-12 mm
- Suitable for DIN left and DIN right hand
- For profile cylinder
- Bolt 1-turn

Supplied with:

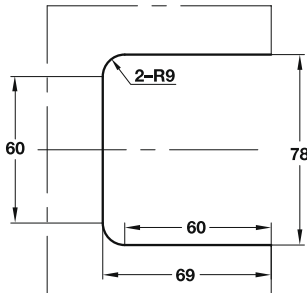
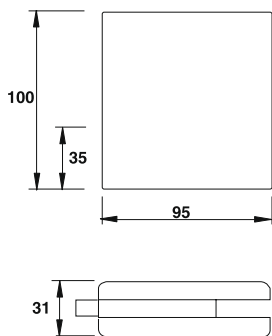
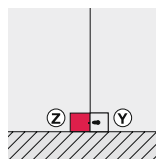
- 1 Corner patch lock square with PC aperture
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Installation:

- Clamp fixing, concealed, with hexagon socket screws

Finish	Cat. No.	
Stainless steel matt (304)		981.00.450
Stainless steel polished (304)		981.00.451

Z - Corner Strike Patch Square for Corner Lock



Features:

- For glass thickness 10-12 mm
- Suitable for DIN left and DIN right hand
- For profile cylinder

Supplied with:

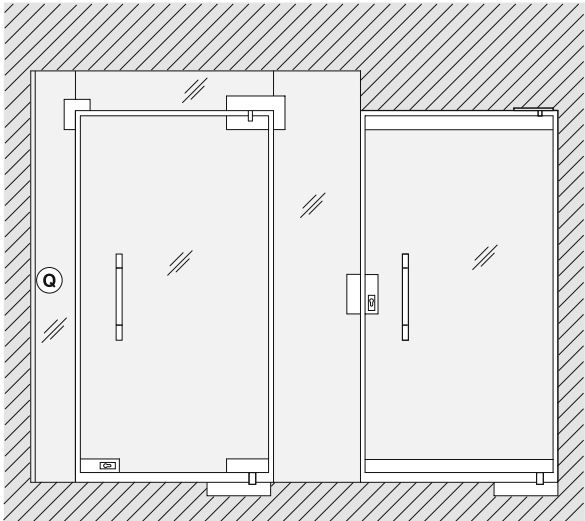
- 1 Corner strike patch square for corner lock
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Installation:

- Clamp fixing, concealed, with hexagon socket screws

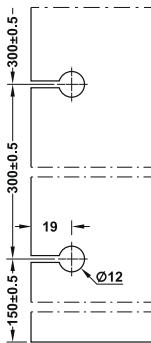
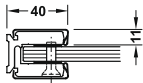
Finish	Cat. No.	
Stainless steel matt (304)		981.00.460
Stainless steel polished (304)		981.00.461

System Overview



Single door design

Q - Wall and ceiling connection profile



Glass preparation detail

Area of Application:
• For connecting 2 fixed glass panels with wall connection

For glass thickness:
• 10 – 12 mm

Material:
• Cover: Stainless steel

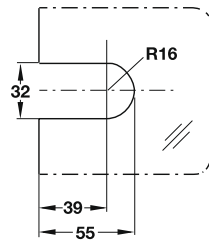
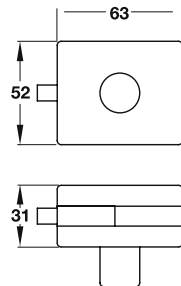
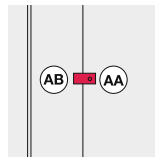
Length:
• 3,000 mm

Installation:
• Concealed clamp fixing with hexagon socket head screws, clamp fixing points every 300 mm

Supply with:
• 1 Clip-on profile
• 2 Stainless steel covers

Finish	Cat. No.
Matt	 981.35.210

AA - Center Patch Lock with Thumbturn



Features:



- For glass thickness 10-12 mm
- Suitable for DIN left and DIN right hand

Installation:

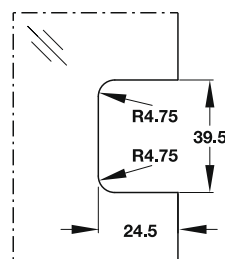
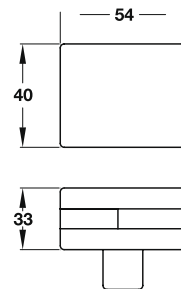
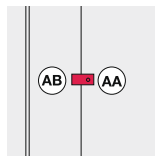
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

- 1 Center patch lock with thumb turn
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.	
Stainless steel matt (304)		981.00.430
Stainless steel polished (304)		981.00.431

AB - Center Strike Patch for Thumbturn Lock



Features:



- For glass thickness 10-12 mm
- Suitable for DIN left and DIN right hand

Installation:

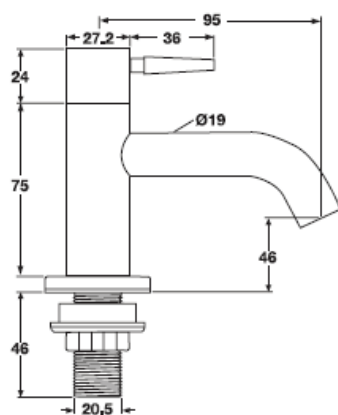
- Clamp fixing, concealed, with hexagon socket screws

Supplied with:

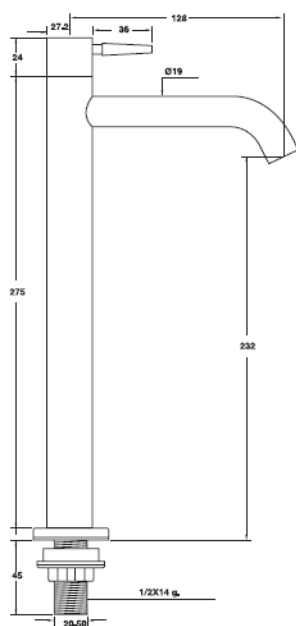
- 1 Center patch lock with thumb turn
- 2 Allen keys SW 2 and 5
- 1 Additional gasket for glass thickness 10 mm

Finish	Cat. No.	
Stainless steel matt (304)		981.00.440
Stainless steel polished (304)		981.00.441

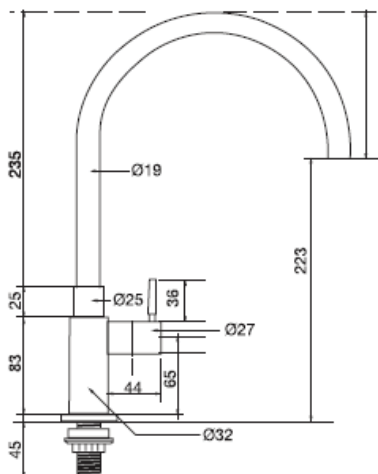
Aquasys - Cold water taps



Finish	Cat. No.
Stainless steel	 485.61.000



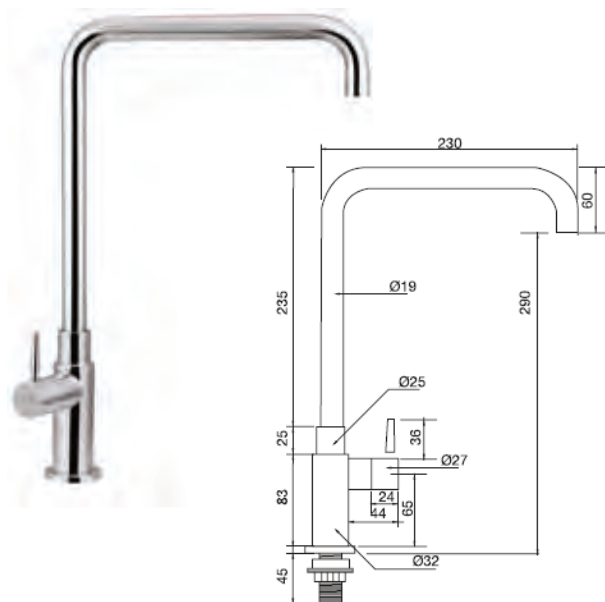
Finish	Cat. No.
Stainless steel	 485.61.001



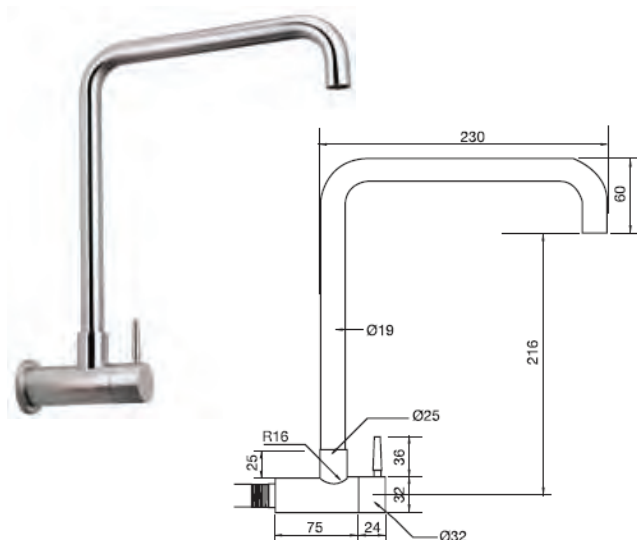
Finish	Cat. No.
Stainless steel	 485.61.002



Finish	Cat. No.
Stainless steel	 485.61.003



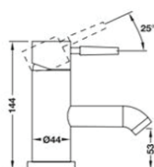
Finish	Cat. No.
Stainless steel	 485.61.004



Finish	Cat. No.
Stainless steel	 485.61.005

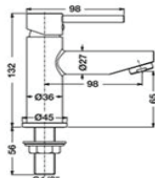
Dimensions in mm
Inches are approximate

Cold water tap



Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.302

Cold water tap

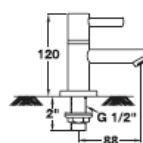


Features

- Water outlet height: 65 mm
- Flow limiter: 3.8 l/min
- Without pop-up waste, ceramic cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.062

Cold water tap



Material/Finish	Cat. No.
Brass chrome plated polished	 566.45.200

Cold water tap

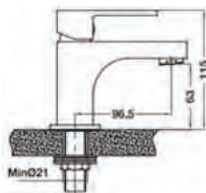


Features

- Water outlet height: 47 mm
- Flow limiter: 6 l/min
- Without pop-up waste, ceramic cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.270

Cold water tap

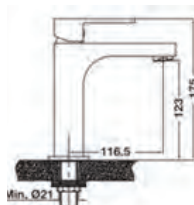


Features

- Water outlet height: 63 mm
- Flow limiter: 3.6 l/min
- Without pop-up waste, ceramic cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.060

Cold water tap



Features

- Water outlet height: 123 mm
- Flow limiter: 3.5 l/min
- Without pop-up waste, ceramic cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.061

Cold water tap



Features

- Water outlet height: 53 mm
- Flow limiter: 6 l/min
- Without pop-up waste

Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.300

Basin mixer

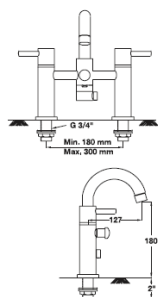


Features

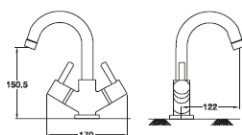
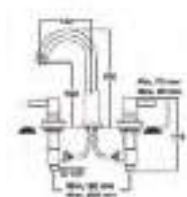
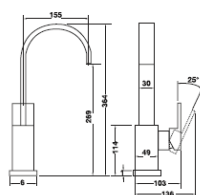
- Water outlet height: 47 mm
- Flow limiter: 6 l/min
- Without pop-up waste, ceramic cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.271

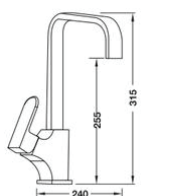
Dimensions in mm
Inches are approximate



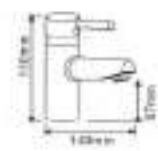
Basin mixer, with pop-up waste

3 - hole basin mixerSink mixer

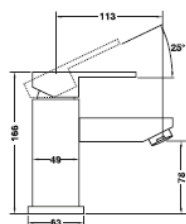
- For cold and hot water mixer
- Flexible connection hose 1/2"
- Supply with: fixing material

Sink mixer

- Water outlet height: 255 mm
- Flow limiter: 4.9 l/min
- Without pop-up waste, ceramic cartridge

Basin mixer

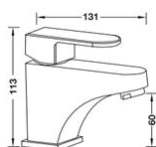
Basin mixer, with pop-up waste



Material/Finish	Cat. No.
Brass chrome plated polished / mixer	 589.04.330

AH 2.168

Basin mixer



Features

- Water outlet height: 60 mm
- Flow limiter: 3.6 l/min
- With pop-up waste, ceramic cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	589.22.030

Basin mixer

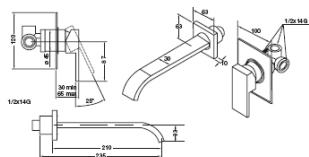


Features

- Water outlet height: 124 mm
- Flow limiter: 3.5 l/min
- Without pop-up waste, ceramic cartridge

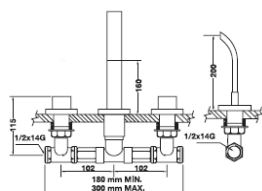
Material/Finish	Cat. No.
Brass chrome plated polished	589.22.033

Basin mixer



Material/Finish	Cat. No.
Brass chrome plated polished	589.04.331

3 - hole basin mixer



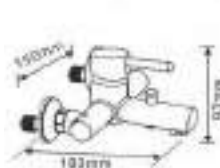
Material/Finish	Cat. No.
Brass chrome plated polished	589.04.339

Shower mixer



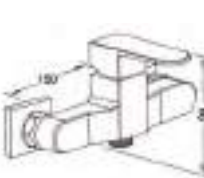
Material/Finish	Cat. No.
Brass chrome plated polished	589.22.001

Bath & shower mixer



Material/Finish	Cat. No.
Brass chrome plated polished	589.22.002

Shower mixer

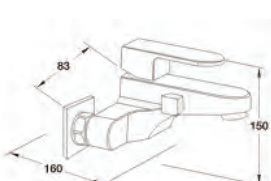


Features

- Center distance: 150 mm
- Flow limiter: 10.8 l/min
- Ceramic cartridge, adjustable temperature regulation

Material/Finish	Cat. No.
Brass chrome plated polished	589.22.031

Bath & shower mixer



Features

- Center distance: 150 mm
- Flow limiter: 3.5 l/min
- Ceramic cartridge, adjustable temperature regulation
- Button with stop/diverter valve to revert from shower to bath filler

Material/Finish	Cat. No.
Brass chrome plated polished	589.22.032

Dimensions in mm
Inches are approximate

Bath & shower mixer



Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.332

Shower mixer



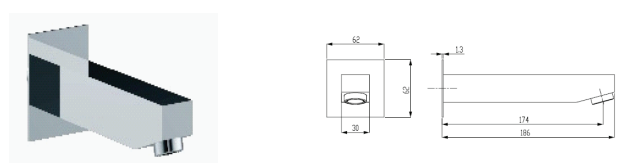
Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.333

Round Spout



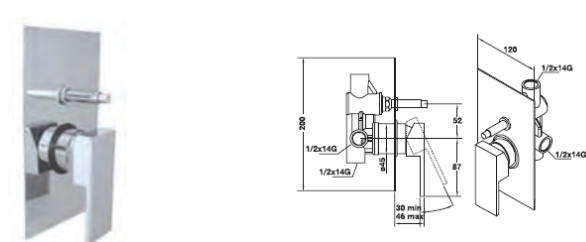
Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.244

Square Spout



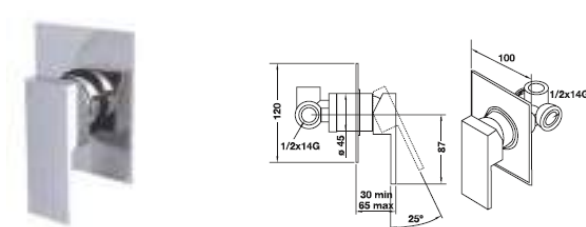
Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.245

Concealed mixer with diverter



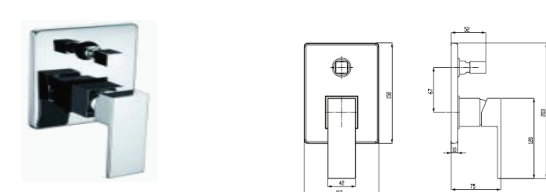
Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.336

Concealed mixer



Material/Finish	Cat. No.
Brass chrome plated polished	 589.04.337

Concealed mixer with diverter



Features

- Brass body & zinc alloy lever
- With 35 mm Maruwa cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.241

Dimensions in mm
Inches are approximate

Concealed mixer

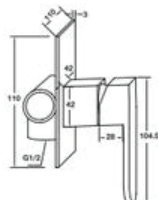


Features

- Brass body & zinc alloy lever
- With 35 mm Maruwa cartridge

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.240

Concealed mixer

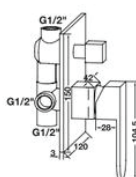


Features

- Used with concealed piping
- Control water flow intensity
- Outlet 1/2" diameter thread winding

Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.030

Concealed mixer with diverter

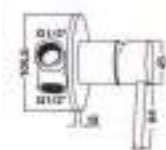


Features

- Used with concealed piping
- Shower mixer concealed valve
- Outlet 1/2" diameter thread winding
- Comes with diverter for 2 way outlet

Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.031

Concealed mixer

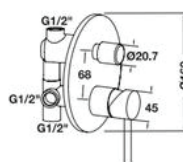


Features

- Used with concealed piping
- Control water flow intensity
- Outlet 1/2" diameter thread winding

Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.032

Concealed mixer with diverter

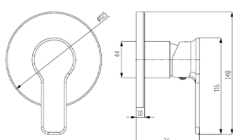


Features

- Used with concealed piping
- Shower mixer concealed valve
- Outlet 1/2" diameter thread winding
- Comes with diverter for 2 way outlet

Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.033

Concealed mixer

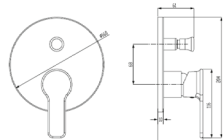


Features

- Brass body & zinc alloy lever
- With 35 mm Maruwa cartridge
- With stainless steel plate/chrome plated

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.242

Concealed mixer with diverter



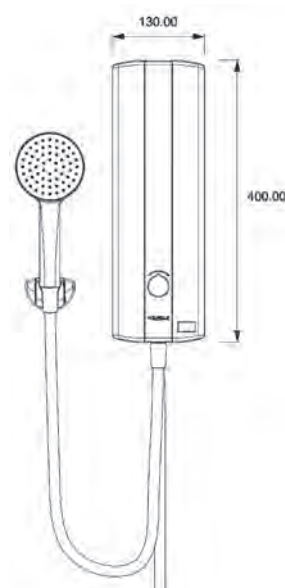
Features

- Brass body & zinc alloy lever
- With 35 mm Maruwa cartridge
- With stainless steel plate/chrome plated

Material/Finish	Cat. No.
Brass chrome plated polished	 589.22.243

Dimensions in mm
Inches are approximate

Aqua Pro with Bracket





Features and Benefits:

- Heater has a 4.5 kw output
- Electrical connections are standard 220/240V
- Heater cover made from high gloss ABS
- Center strip and handles are ABS - fully chrome plated
- Heater has inline (IN and OUT) water connections
- Heater tank made from state-of-the-art reinforced materials for extended durability
- Internal water ways have been increased to maximize flow performance
- Heater has an in built ANTI-SCALD DEVICE
- High performance cover white with chrome centre strip, temperature handle chrome.

Product description:

Water heater complete with inline water connections, complete with adjustable front loading wall bracket, 100mm hand shower with aqua air spray - all chrome. It is supplied with a 1.0M supply hose and a 1.5M shower hose, S/S chrome plated.

The hand shower is made from ABS - with a full chrome plated face for maximum aesthetics. It has a one-function rain spray, which incorporates air technology for a nicer, softer and enhanced spray performance. It has a soft rubber spray plate and nozzles which can be moved by the fingers to prevent any build up of lime scale and clear the way of any debris from the water. Lastly, it is pre-fitted with a neoperl restricting flow (≤ 9 liters per min).

Finish	Cat. No.	
White		495.60.040
Black		495.60.041

Dimensions in mm
Inches are approximate

Aqua Pro





Features and Benefits:

- Heater has a 4.5 kw output
- Electrical connections are standard 220/240V
- Heater cover made from high gloss ABS
- Center strip and handles are ABS - fully chrome plated
- Heater has inline (IN and OUT) water connections
- Heater tank made from state of the art reinforced materials for extended durability
- Internal water ways have been increased to maximize flow performance
- Heater incorporates an ELCB for maximum safety
- Heater has an in built ANTI SCALD DEVICE

Product description:

Water heater with inline water connections, complete with shower rail kit shower with aqua air bubble spray - all chrome and 1.5M S/S chrome-plated shower hose, 1M SS CP connection hose. The hand shower has THREE FUNCTIONS - RAIN SPRAY, PULSE SPRAY, or a COMBINATION of both sprays, controlled by a smooth and distinct click controlled mechanism.

Description	Cat. No.
Shower Water Heater - White	 495.60.031
Shower Water Heater - Black	 589.85.012

Aqua Top





Features and Benefits:

- Heater has a 4.5 kw output
- Electrical connections are standard 220/240V
- Heater cover made from high gloss ABS
- Center strip and handles are ABS - fully chrome plated
- Heater has inline (IN and OUT) water connections
- Heater tank made from state of the art reinforced materials for extended durability performance
- Heater incorporates an ELCB for maximum safety
- Heater has an in built ANTI SCALD DEVICE
- Fitted with 180 degree ceramic disc diverter for smooth and long lasting diverter function
- 3 Functions possible

Product description:

Water heater with inline water connections, (base water connection and top outlet) complete with inline shower arm with 180 degree rotation, free fixation bracket, and 200mm ABS overhead rainshowers with aqua air bubble spray, 1M chrome connection hose.

Description	Cat. No.
Shower Water Heater - White	 495.60.033
Shower Water Heater - Black	 589.85.190

Aqua Inline





Features and Benefits:

- Heater has a 4.5 kw output
- Electrical connections are standard 220/240V
- Heater cover made from high gloss ABS
- Center strip and handles are ABS - fully chrome plated
- Heater has inline (IN and OUT) water connections
- Heater tank made from state of the art reinforced materials for extended durability
- Internal water ways have been increased to maximize flow performance
- Heater incorporates an ELCB for maximum safety
- Heater has an in built ANTI SCALD DEVICE

Product description:

Water heater with inline water connections, complete with integrated sliding rail kit comprising 50cm shower rail with inline hose connection, free fixation bracket, and front loading slider mechanism. 100 mm hand shower 3F with aqua air bubble spray - all chrome. Supplied with 1.0M and 1.5 chrome flex shower hoses.

Description	Cat. No.	
Shower Water Heater - White		495.60.032
Shower Water Heater - Black		589.85.010

Aqua Full Pro




Features and Benefits:

- Heater has a 4.5 kw output
- Electrical connections are standard 220/240V
- Heater cover made from high gloss ABS
- Center strip and handles are ABS - fully chrome plated
- Heater has inline (IN and OUT) water connections
- Heater tank made from state of the art reinforced materials for extended durability
- Internal water ways have been increased to maximize flow performance
- Heater incorporates an ELCB for maximum safety
- Heater has an in built ANTI SCALD DEVICE High performance cover white with chrome center strip, temperature handle chrome.
- Fitted with a 180 degree ceramic disc diverter for smooth and long lasting diverter function.
- 3 Functions possible (overhead or hand shower) or both combined together

Product description:


Water heater complete with internal diverter and with inline water connections, (base water connection and top outlet) integrated sliding rail kit and overhead rainshower comprising 50cm shower rail with inline hose connection, free xation bracket, and front loading slider mechanism. 100mm hand shower 3F with aqua air bubble spray - all chrome supplied with 1.0M and 1.5M chrome ex shower hoses.

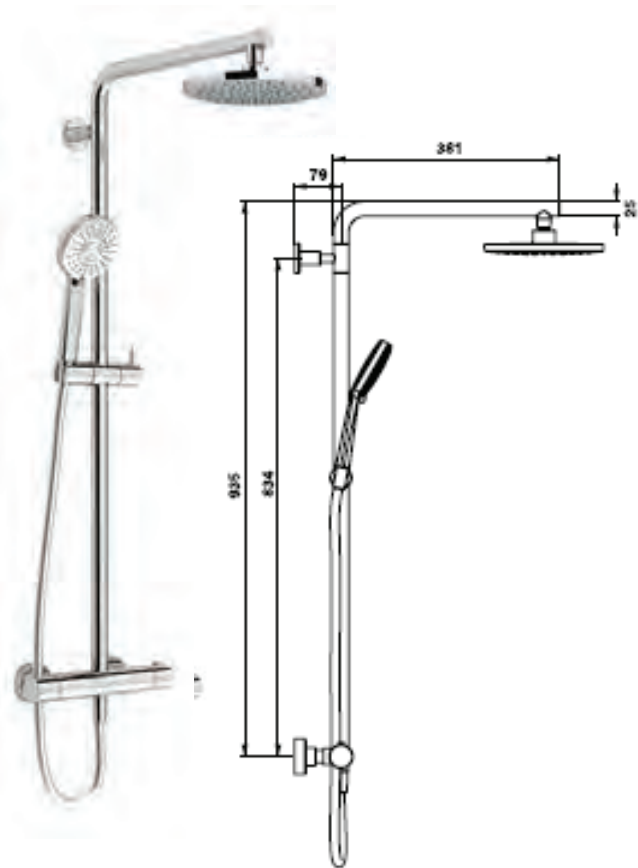
Description	Cat. No.	
Shower Water Heater - White		495.60.034
Shower Water Heater - Black		589.85.011

Shower column with thermostatic mixer



- Overhead shower 200 x 200 mm with Air system
- Hand shower Ø100 mm with Air system
- Version: 3-function hand shower
- Shower hose: 1,500 mm
- Flow limiter: 9 l/min

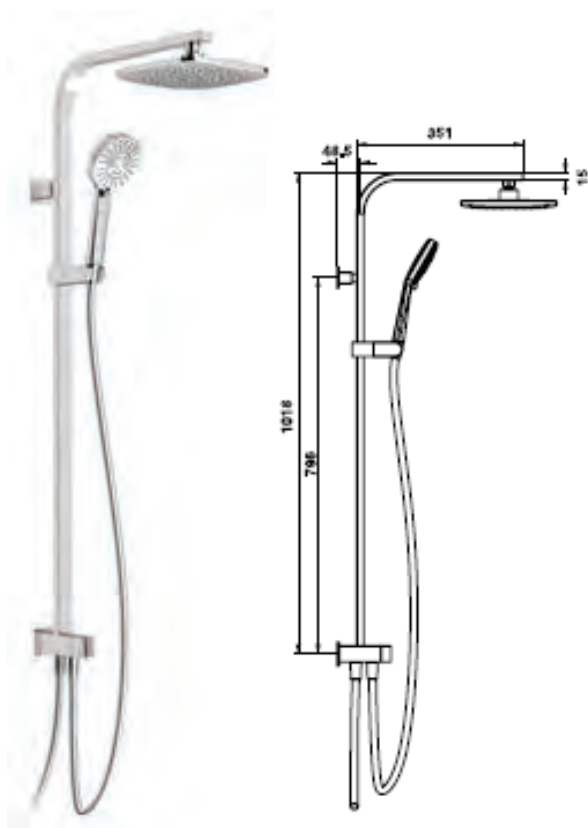
Finish	Cat. No.
Brass chrome plated polished/ABS	 589.85.002



- Overhead shower Ø200 mm with Air system
- Hand shower Ø100 mm with Air system
- Version: 3-function hand shower
- Shower hose: 1,500 mm
- Flow limiter: 9 l/min
- Shower arm swiveling left/right 180°

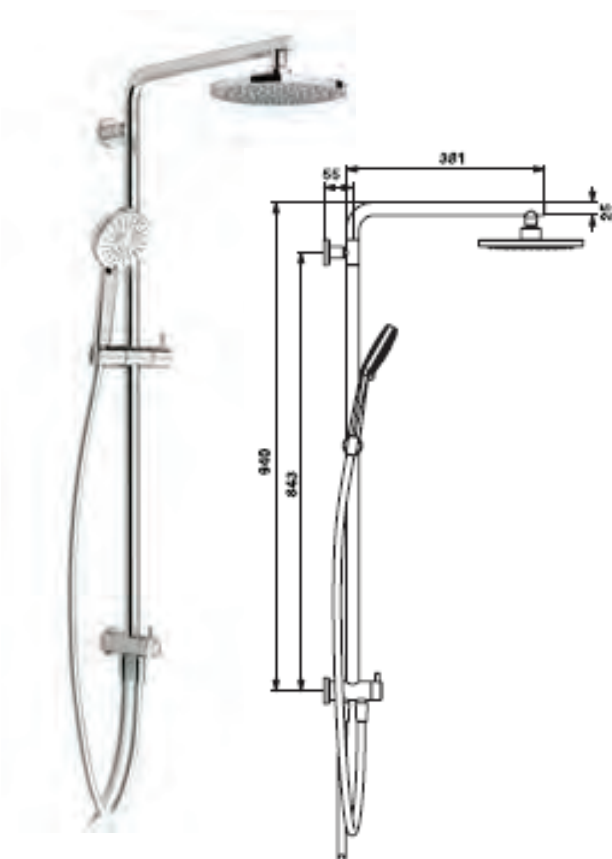
Finish	Cat. No.
Brass chrome plated polished/ABS	 589.85.004

Shower column without thermostatic mixer



- Overhead shower 200 x 200 mm with Air system
- Hand shower Ø100 mm with Air system
- Version: 3-function hand shower
- Shower hose: 1,500 mm
- Flow limiter: 9 l/min

Finish	Cat. No.
Brass chrome plated polished/ABS	 589.85.003



- Overhead shower Ø200 mm with Air system
- Hand shower Ø100 mm with Air system
- Version: 3-function hand shower
- Shower hose: 1,500 mm
- Flow limiter: 9 l/min
- Shower arm swiveling left/right 180°


Finish	Cat. No.
Brass chrome plated polished/ABS	 589.85.005

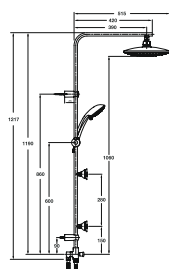
Note:
Please request our current Project Sanitary Brochure.


Dimensions in mm
Inches are approximate

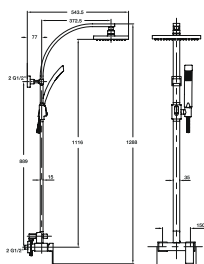
Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice




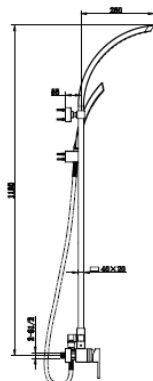
Description	Cat. No.
Shower column 1300 mm with hose	 589.23.031



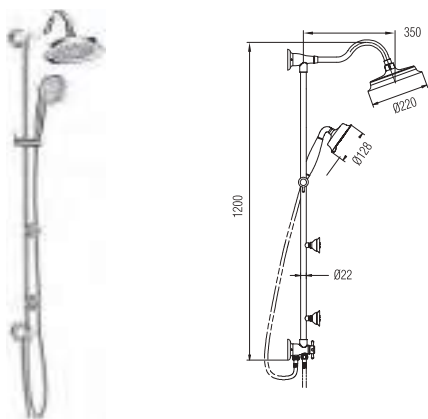
Description	Cat. No.
Shower column 1190 mm with hose	 589.23.001



Description	Cat. No.
Shower column 1288 mm with mixer	 589.23.000



Description	Cat. No.
Shower column 1180 mm	 485.60.000



Description	Cat. No.
With shower hand and diverter	 495.60.020

Shower sets with soap trays



Finish	Cat. No.
Chrome plated	 589.20.000



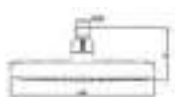
Finish	Cat. No.
Chrome plated	 589.20.002



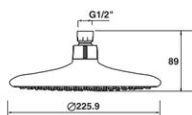
Finish	Cat. No.
Chrome plated	 589.20.003

Dimensions in mm
Inches are approximate

Rain Shower - Wall Mounted



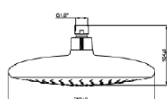
Finish	Cat. No.
Rain shower, wall mounted	 589.23.700



Feature

- Material: ABS chrome rain shower, Brass tube
- 350 mm shower arm length

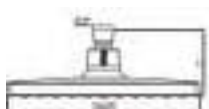
Finish	Cat. No.
Brass chrome polished	 589.23.710



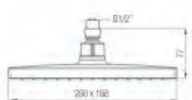
Feature

- Material: ABS chrome rain shower, Brass tube
- 350 mm shower arm length

Finish	Cat. No.
Brass chrome polished	 589.23.720



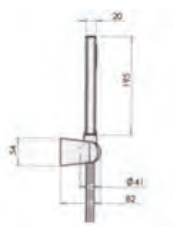
Finish	Cat. No.
Rain shower, wall mounted	 589.23.730



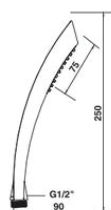
Feature

- Material: ABS chrome rain shower, Brass tube
- 350 mm shower arm length

Finish	Cat. No.
Brass chrome polished	 589.23.740



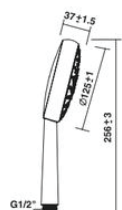
Finish	Cat. No.
Chrome polished	589.04.610



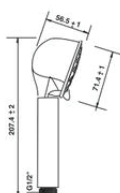
Finish	Cat. No.
Chrome polished	589.23.920



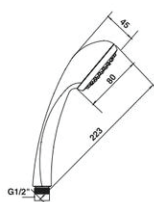
Finish	Cat. No.
Chrome polished	589.23.930



Finish	Cat. No.
Chrome polished	589.23.960



Finish	Cat. No.
Chrome polished	589.23.980



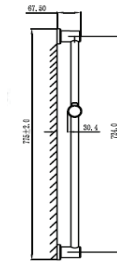
Feature

- Material: PE Handshower, Stainless steel hose, ABS holder
- 1500mm hose length

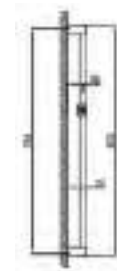
Finish	Cat. No.
Hand shower set with hose	589.23.900

Dimensions in mm
Inches are approximate

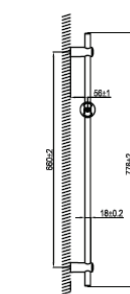
Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice



Finish	Cat. No.
ABS chrome plated polished	 589.23.800



Finish	Cat. No.
ABS chrome plated polished	 589.23.810




Finish	Cat. No.
ABS chrome plated polished	 589.23.820



Feature

- Used with concealed piping
- Control water flow intensity
- Outlet 1/2" diameter thread winding

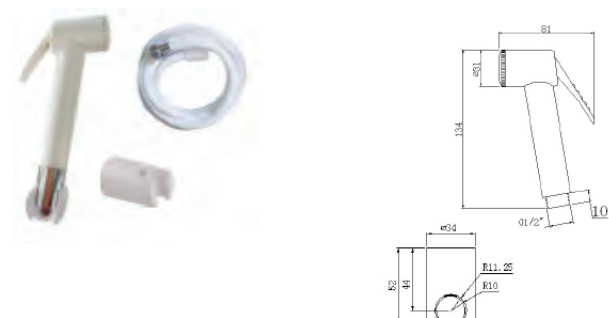
Finish	Cat. No.
Chrome polished	 589.04.991



Features

- Material: ABS, brass core
- Hose: Stainless steel length 1.2 M
- Supply with: fixing material

Finish	Cat. No.
Chrome polished	 485.95.008




Finish	Cat. No.
PVC white with hose	 485.95.007

WC Rinsing spray stainless steel

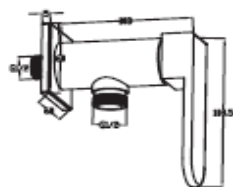


Features

- Material: Brass mechanism inside
 - Hose: Stainless steel length 1.2M
 - Bracket: Stainless steel
- Supply with: fixing material
Working pressure: 14.50 psi – 145 psi

Finish	Cat. No.
Stainless steel	 485.95.014

Stop valve

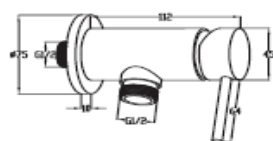


Feature

- Directly connected with hand shower
- Control water flow intensity
- Outlet 1/2" diameter thread winding

Material/Finish	Cat. No.
Brass chrome plated polished	589.25.001

Stop valve

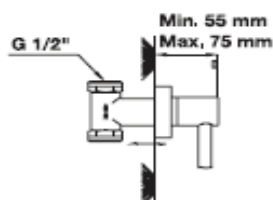


Feature

- Directly connected with hand shower
- Control water flow intensity
- Outlet 1/2" diameter thread winding

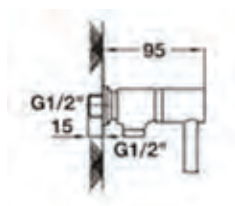
Material/Finish	Cat. No.
Brass chrome plated polished	589.25.000

Concealed valve



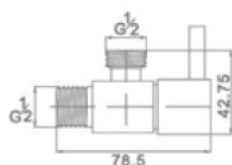
Material/Finish	Cat. No.
Brass chrome plated polished	566.45.992

Stop valve



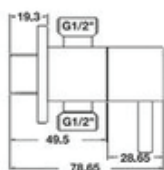
Material/Finish	Cat. No.
Brass chrome plated polished	566.45.993

Stop valve



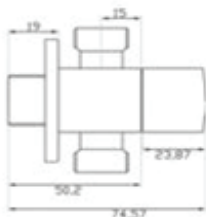
Material/Finish	Cat. No.
Brass chrome plated polished	589.25.907

Stop valve, 2 - ways



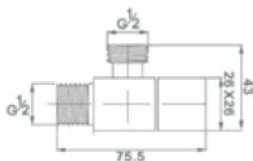
Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.921

Stop valve, 2 - ways



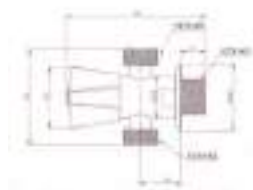
Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.923

Stop valve



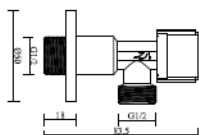
Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.906

Stop valve, 2 - ways



Material / Finish	Cat. No.
Brass chrome plated polished	 589.25.910

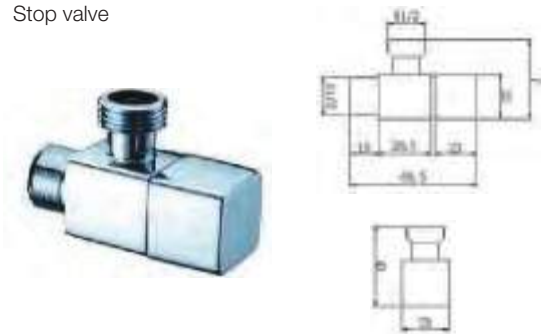
Stop valve



Material/Finish	Cat. No.
Brass chrome plated polished	 589.25.911

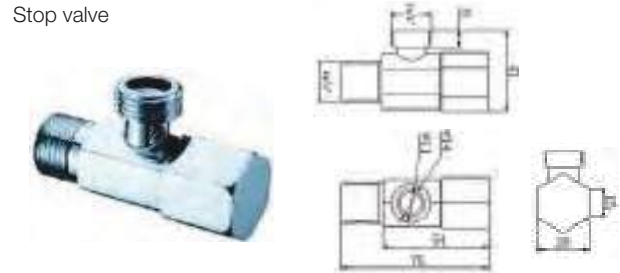
Dimensions in mm
Inches are approximate


Stop valve



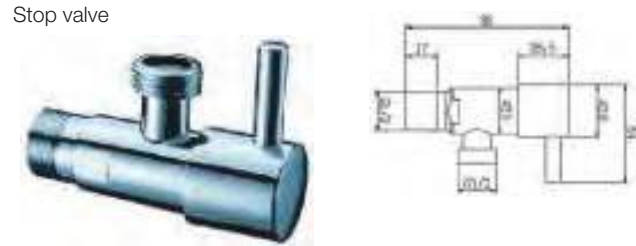
Material/Finish	Cat. No.
Chrome polished	 589.04.880

Stop valve



Material/Finish	Cat. No.
Chrome polished	 589.04.881

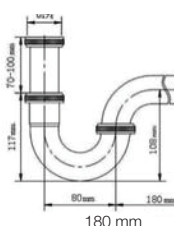
Stop valve



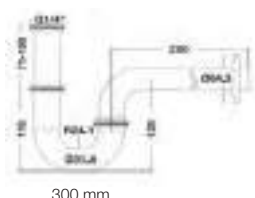
Material/Finish	Cat. No.
Chrome polished	 589.04.882

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

P - shape water trap

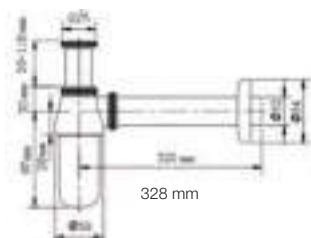


Material/Finish	Cat. No.
Brass chrome plated polished	589.25.901

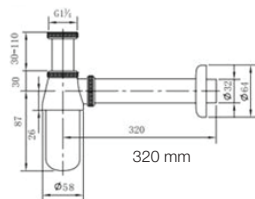


Material/Finish	Cat. No.
Brass chrome plated polished	589.25.904

Water Trap



Material/Finish	Cat. No.
Brass chrome plated polished	589.25.902



Material/Finish	Cat. No.
Brass chrome plated polished	589.25.905

Shower Hose



Material/Finish	Cat. No.
Shower hose stainless steel 1500 mm, diameter 3/4"	589.34.899



Material/Finish	Cat. No.
Shower Hose Stainless steel 1200 mm, diameter 3/4"	589.34.901

Dimensions in mm
Inches are approximate

Aluminum-Square Design

Double robe hook



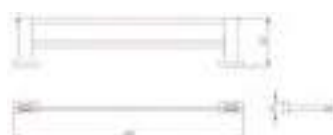
Material / Finish	Cat. No.
Aluminum	 580.80.002

Single towel bar



Material / Finish	Cat. No.
Aluminum	 580.80.010

Single towel bar - square



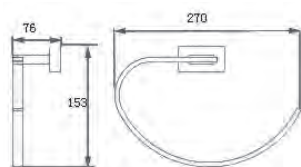
Material / Finish	Cat. No.
Aluminum	 983.10.000

Towel rack



Material / Finish	Cat. No.
Aluminum	 580.80.011

Towel ring



Material / Finish	Cat. No.
Aluminum	 580.80.012

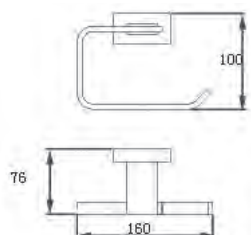
Aluminum-Square Design

Shelf with wanger



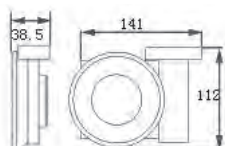
Material / Finish	Cat. No.
Aluminum	 580.80.030

Toilet paper holder



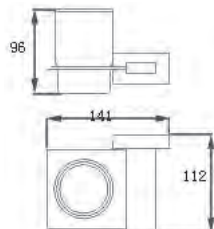
Material / Finish	Cat. No.
Aluminum	 580.80.040

Soap holder



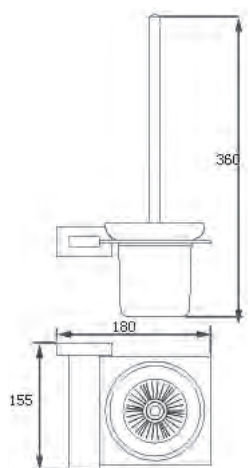
Material / Finish	Cat. No.
Aluminum	 580.80.050

Single tumbler holder



Material / Finish	Cat. No.
Aluminum	 580.80.060

Toilet brush

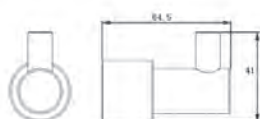


Material / Finish	Cat. No.
Aluminum	 580.80.070

Dimensions in mm
Inches are approximate

Aluminum-Round Design

Single Robe hook



Material / Finish	Cat. No.
Aluminum	580.80.301

Single towel bar



Material / Finish	Cat. No.
Aluminum	580.80.310

Double towel bar - round



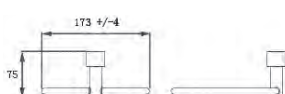
Material / Finish	Cat. No.
Aluminum	983.10.001

Towel rack



Material / Finish	Cat. No.
Aluminum	580.80.311

Towel ring



Material / Finish	Cat. No.
Aluminum	580.80.312

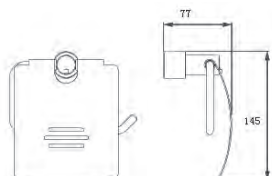
Aluminum-Round Design

Shelf with wanger



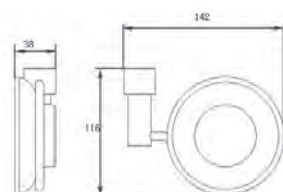
Material / Finish	Cat. No.
Aluminum	 580.80.330

Toilet paper holder



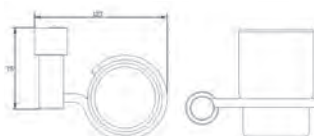
Material / Finish	Cat. No.
Aluminum	 580.80.340

Soap holder



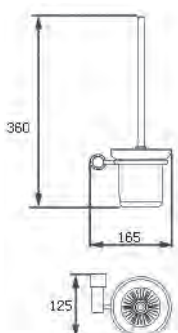
Material / Finish	Cat. No.
Aluminum	 580.80.350

Single tumbler holder



Material / Finish	Cat. No.
Aluminum	 580.80.360

Toilet brush

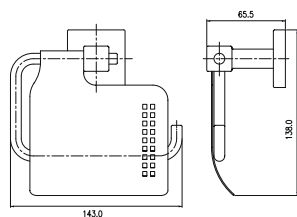


Material / Finish	Cat. No.
Aluminum	 580.80.370

Dimensions in mm
Inches are approximate

Chrome Polished

Toilet paper holder



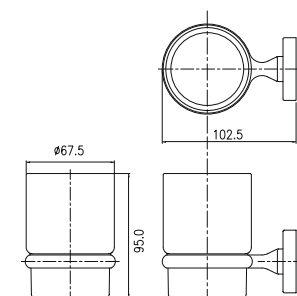
Material / Finish	Cat. No.
Chrome polished	 980.83.200

Single towel bar



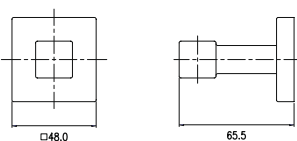
Material / Finish	Cat. No.
Chrome polished	 980.83.212

Single tumbler holder



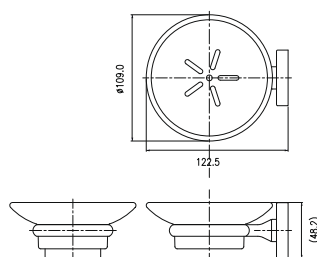
Material / Finish	Cat. No.
Chrome polished	 980.83.222

Single Robe hook



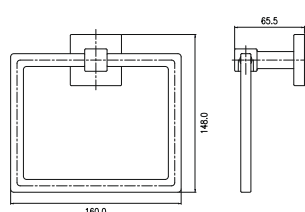
Material / Finish	Cat. No.
Chrome polished	 980.83.232

Soap disk holder



Material / Finish	Cat. No.
Chrome polished	 980.83.242

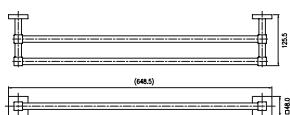
Towel ring



Material / Finish	Cat. No.
Chrome polished	 980.83.252

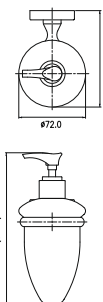
Chrome Polished

Double towel rack



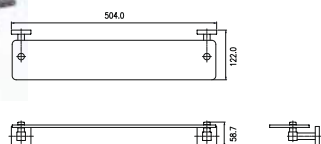
Material / Finish	Cat. No.
Zinc alloy base, chrome polished, with brass bar	980.83.262

Soap dispenser & holder



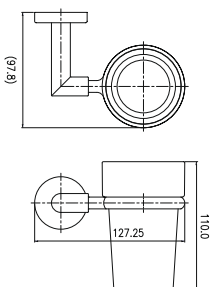
Material / Finish	Cat. No.
Zinc alloy base, chrome polished	980.83.272

Glass shelf



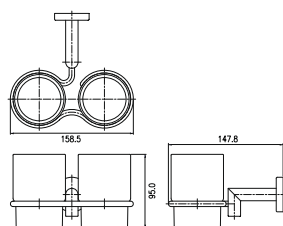
Material / Finish	Cat. No.
Zinc alloy base, chrome polished	980.83.282

Tumbler holder



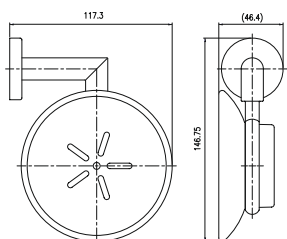
Material/Finish	Cat. No.
Zinc alloy chrome plated polished	980.83.302

Double tumbler holder



Material/Finish	Cat. No.
Zinc alloy chrome plated polished	980.83.312

Soap holder



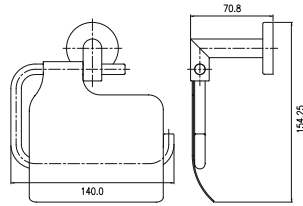
Material/Finish	Cat. No.
Zinc alloy chrome plated polished	980.83.322

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

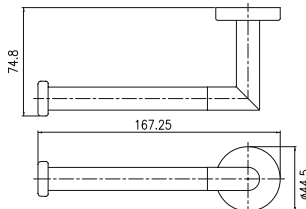
Chrome Polished

Paper holder



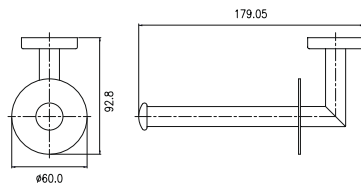
Material/Finish	Cat. No.
Zinc alloy chrome plated polished w/ steel hook, SST Lid	 980.83.332

Paper holder



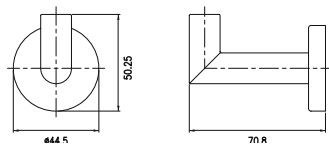
Material/Finish	Cat. No.
Zinc alloy chrome plated polished w/ brass bar	 980.83.342

Spare paper holder



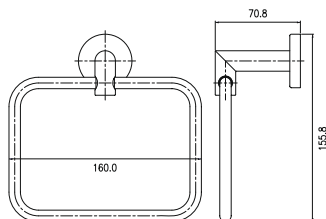
Material/Finish	Cat. No.
Zinc alloy chrome plated polished SST#201 bar	 980.83.352

Single robe hook



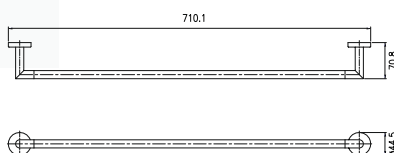
Material/Finish	Cat. No.
Zinc alloy chrome plated polished	 980.83.362

Towel ring



Material/Finish	Cat. No.
Zinc alloy chrome plated polished SST#201 ring	 980.83.372

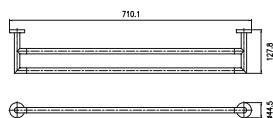
Towel bar



Material/Finish	Cat. No.
Zinc alloy chrome plated polished with SST#201 bar	 980.83.382

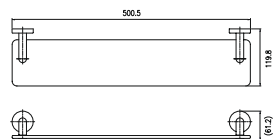
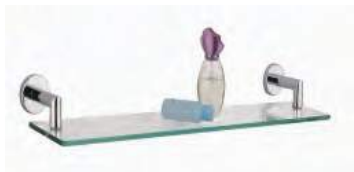
Chrome Polished

Double towel bar



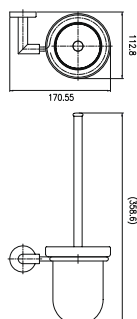
Material/Finish	Cat. No.
Zinc alloy chrome plated polished with SST#201 bar	 980.83.392

Glass shelf



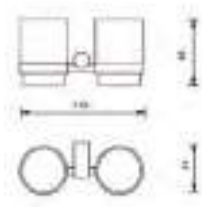
Material/Finish	Cat. No.
Zinc alloy chrome plated polished	 980.83.402

Toilet brush



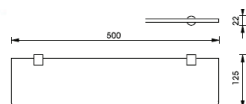
Material/Finish	Cat. No.
Zinc alloy Chrome plated polished with SST#201 bar	 980.83.412

Double tumbler holder



Material/Finish	Cat. No.
Brass chrome plated polished	 980.62.032

Glass shelf

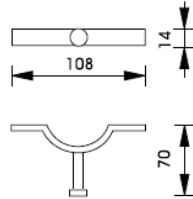


Material/Finish	Cat. No.
Brass chrome plated polished	 980.62.212

Dimensions in mm
Inches are approximate

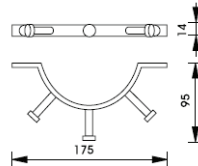
Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Single hook



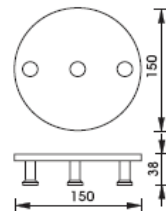
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.102

Hook rail, 3 hooks



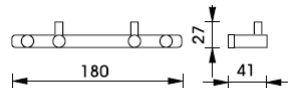
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.132

Hook plate, 3 hooks



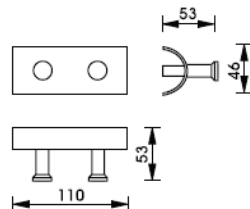
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.142

Hook rail, double hooks



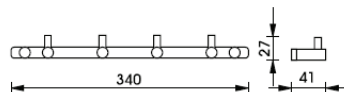
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.152

Double hook



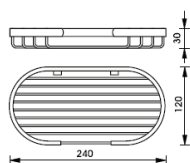
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.162

Hook rail, 4 hooks



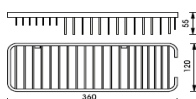
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.172

Soap Basket



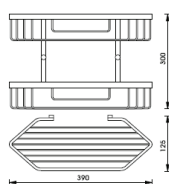
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.202

Soap Basket



Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.212

2 - Tier Basket



Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.222

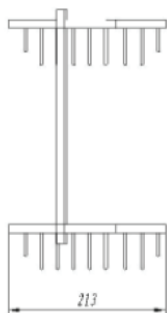
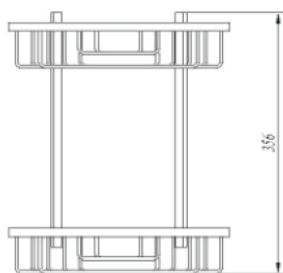
2 - Tier Corner Shelf



Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.252

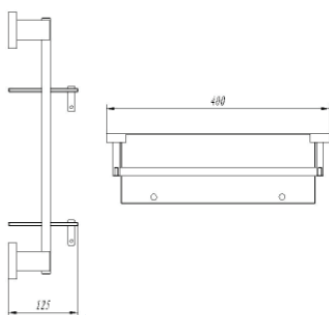
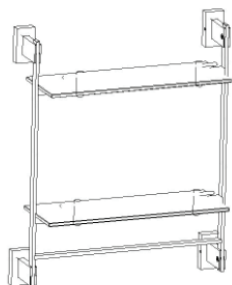
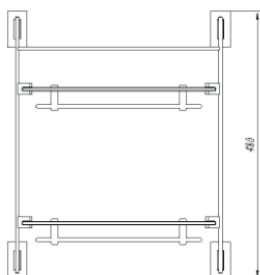
Dimensions in mm
Inches are approximate

2-Tier Corner Shelf



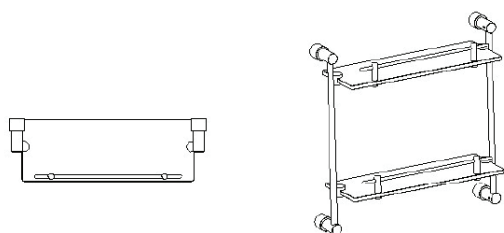
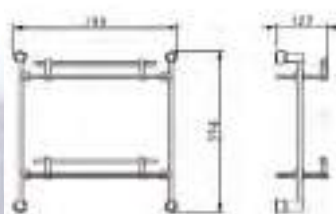
Material / Finish	Cat. No.
Aluminum	983.10.011

2-Tier Glass Shelf - Square

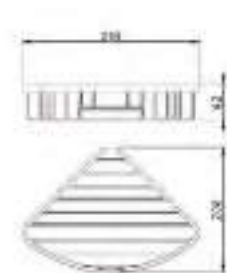


Material / Finish	Cat. No.
Aluminum	983.10.020

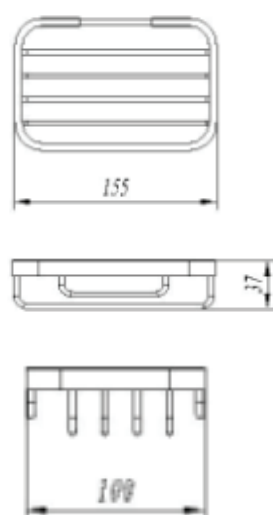
2-Tier Glass Shelf - Round



Material / Finish	Cat. No.
Aluminum	983.10.021

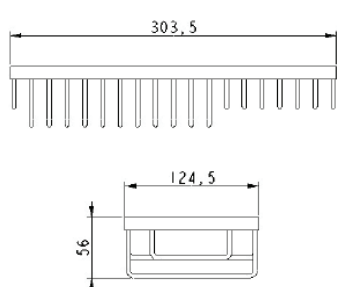


Material / Finish	Cat. No.
Aluminum	 983.10.030



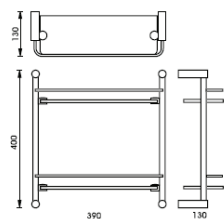
Material / Finish	Cat. No.
Aluminum	 983.10.040

Soap Basket



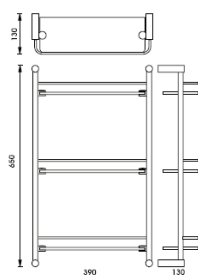
Material / Finish	Cat. No.
Aluminum	 983.10.050

2 - Tier Glass Shelf



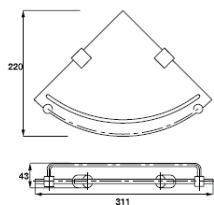
Material/Finish	Cat. No.
Brass chrome plated polished	 980.62.222

3 - Tier Glass Shelf



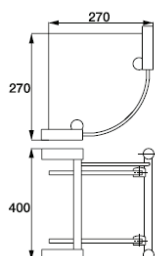
Material/Finish	Cat. No.
Brass chrome plated polished	 980.62.232

Glass Corner Shelf



Material/Finish	Cat. No.
Brass chrome plated polished	 980.62.242

2 - Tier Glass Corner Shelf



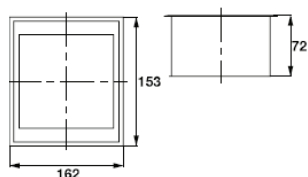
Material/Finish	Cat. No.
Brass chrome plated polished	 980.62.252

Paper holder



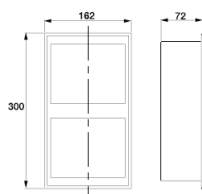
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.332

Paper holder



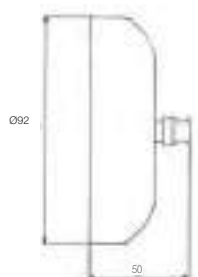
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.302

Double Paper holder



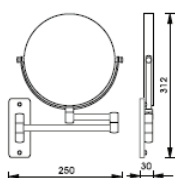
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.322

Clothesline



Material / Finish	Cat. No.
Stainless steel polished	 980.64.352

Cosmetic swivel mirror



Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.512

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Grab Bar 368mm x 268mm



1. A = 368mm, B = 268mm
(400mmx300mm)

Material / Finish	Cat. No.
Brass chrome plated polished	 499.95.200

Grab Bar 600mm



A = 568mm(600mm)

Material / Finish	Cat. No.
Brass chrome plated polished	 499.95.202

Grab Bar 418mm x 768mm



1. A = 418mm, B = 768mm
(450mmx800mm)

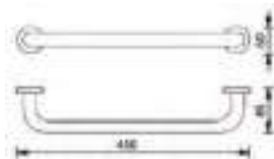
Material / Finish	Cat. No.
Brass chrome plated polished	 499.95.203

Bath grip handle with soap baskets



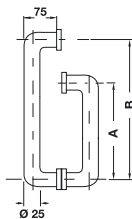
Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.422

Grip handle



Material / Finish	Cat. No.
Brass chrome plated polished	 980.64.432

Pull handle set

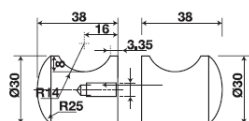


Features

- For glass thickness 6-15mm
- Screw M8
- Drilling hole: 14mm

Material / Finish	Dim A mm	Dim B mm	Cat. No.
Stainless Steel polished	300	500	 903.01.991

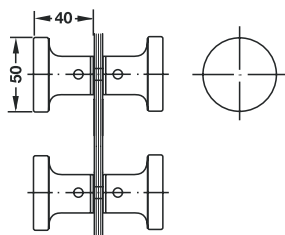
Back-to-back knob set



Features

- For glass thicknesses 8-12 mm
- Drilling hole Ø12 mm

Material / Finish	Cat. No.
Brass chrome plated polished	 981.52.402

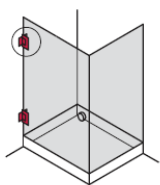


Features

- For glass thicknesses 8-10 mm
- For wood thicknesses 30-50 mm
- Drilling hole Ø10 mm

Material / Finish	Cat. No.
Stainless steel matt	 981.12.020

Wall to glass hinge 90°



Features

- Screw fixing to wall
- For glass thicknesses: 8–12 mm
- With automatic closing
- Suitable for DIN left and right hand
- PVC gasket

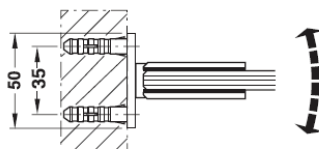
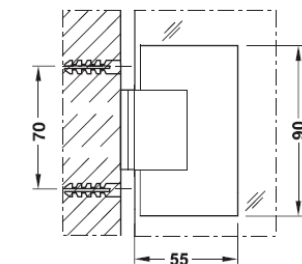
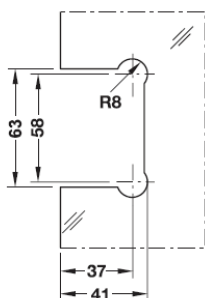
Technical data

- Max. door weight: 45 kg with 2 hinges
- Opening angle: 90° on both sides

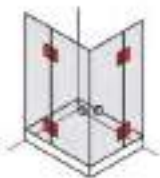
Installation

- Clamp fixing with hexagon socket screws

Material / Finish	Cat. No.
Brass chrome plated polished	 981.35.052



Glass to glass hinge 180°



Features

- Glass to glass panel connector
- For glass thicknesses: 8–12 mm
- With automatic closing
- Suitable for DIN left and right hand
- PVC gasket

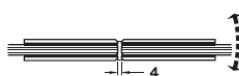
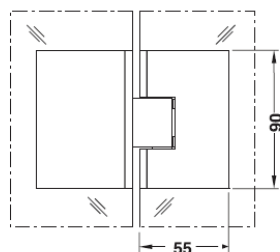
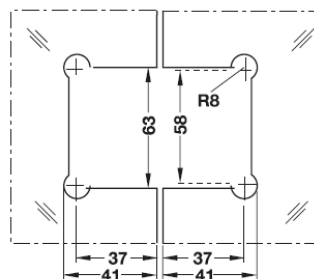
Technical data

- Max. door weight: 45 kg with 2 hinges
- Opening angle: 180° single outside opening

Installation

- Clamp fixing with hexagon socket screws

Material / Finish	Cat. No.
Brass chrome plated polished	 981.35.072



Bathroom Fittings Shower Door Fittings

Wall to glass clamp 90°



Features

- For concealed screw fixing to wall
- For glass thicknesses: 8–12 mm
- Suitable for DIN left and right hand
- PVC gasket

Technical data

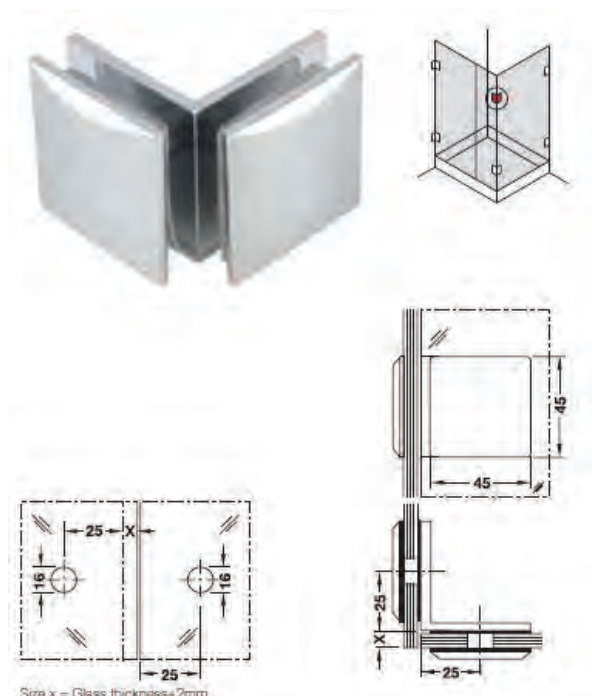
- Max. door weight: 45 kg

Installation

- Clamp fixing with hexagon socket screws

Material / Finish	Cat. No.
Brass chrome plated polished	 981.52.823

Glass to glass clamp 90°



Features

- Glass to glass panel connector
- For glass thicknesses: 8–12 mm
- Suitable for DIN left and right hand
- PVC gasket

Technical data

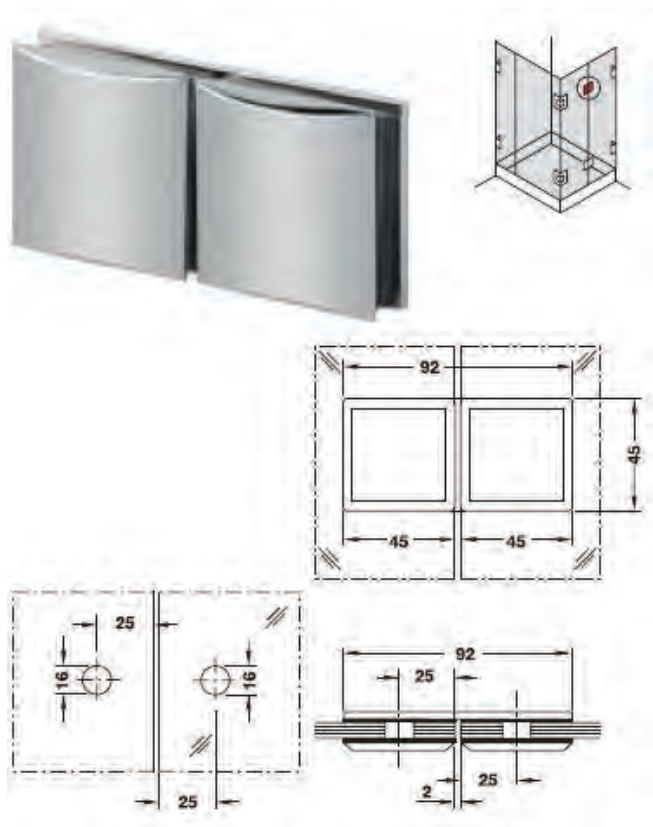
- Max. door weight: 45 kg

Installation

- Clamp fixing with hexagon socket screws

Material / Finish	Cat. No.
Brass chrome plated polished	 981.52.824

Glass to glass clamp 180°



Features

- Glass to glass panel connector
- For glass thicknesses: 8–12 mm
- Suitable for DIN left and right hand
- PVC gasket

Technical data

- Max. door weight: 45 kg

Installation

- Clamp fixing with hexagon socket screws



Material / Finish	Cat. No.
Brass chrome plated polished	 981.52.825

Glass door seal 180°



Features

- For 180° glass front
- For butting inset shower doors
- Protection against cold, draught and moisture



For glass thicknesses mm	Length mm	Cat. No.	
8-10	2,170		950.06.590
10-12	2,400		950.17.851

Glass door seal 90°



Features

- For 90° glass front
- For butting inset shower doors
- Protection against cold, draught and moisture



For glass thicknesses mm	Length mm	Cat. No.	
8-10	2,170		950.06.620
10-12	2,400		950.17.681

Glass door seal

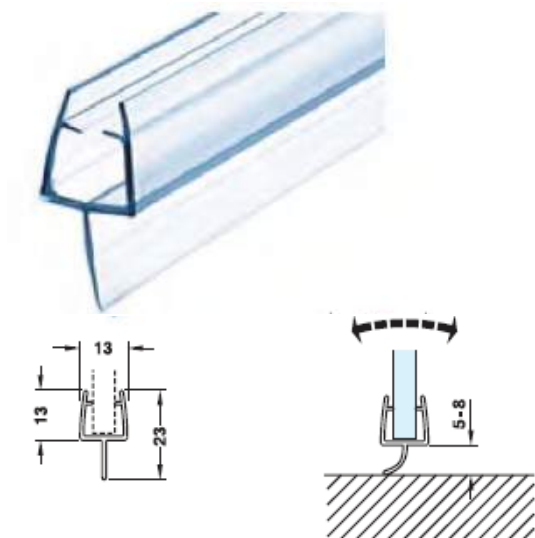


Features

- Glass to wall seal
- Protection against cold, draught and moisture



For glass thicknesses mm	Length mm	Cat. No.	
8-10	2,170		950.06.650
10-12	2,400		950.17.871

Glass door seal

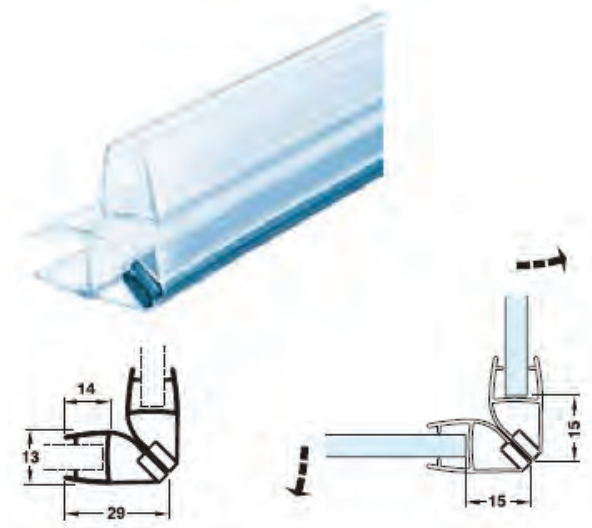


Features

- Glass to floor seal
- Protection against cold, draught and moisture



For glass thicknesses mm	Length mm	Cat. No.	
8-10	2,170		950.06.680
10-12	2,400		950.17.691

Magnet glass door seal 90°

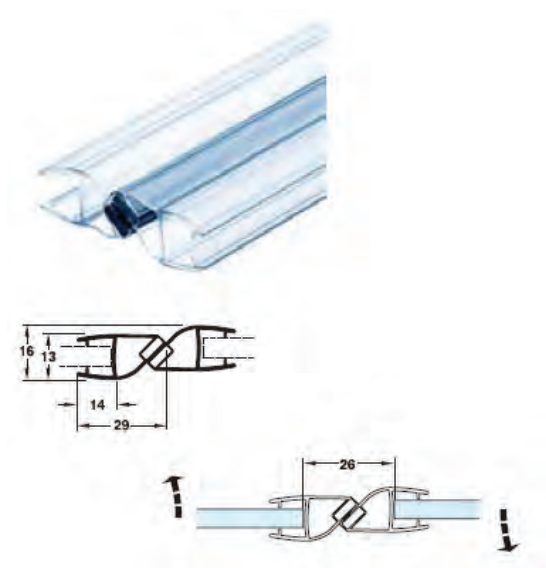


Features

- With magnet for holding in closed position
- For butting inset shower doors
- Protection against cold, draught and moisture



For glass thicknesses mm	Length mm	Cat. No.	
8-10	2,170		950.06.520
10-12	2,400		950.17.881

Magnet glass door seal 180°

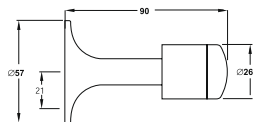


Features

- With magnet for holding in closed position
- For butting inset shower doors
- Protection against cold, draught and moisture

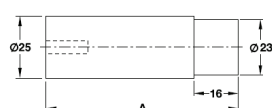
For glass thicknesses mm	Length mm	Cat. No.	
8-10	2,170		950.06.500
10-12	2,400		950.17.891

Wall mounted door stop



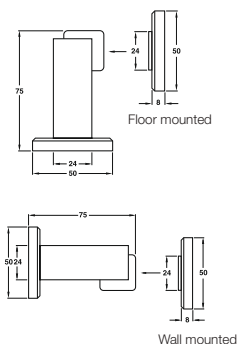
- Material: Zinc alloy / rubber
- Supplied with fixing material

Finish	Cat. No.	
Chrome polished		937.12.902
Satin chrome		937.12.904
Antique brass		937.12.901



Finish	A mm	Cat. No.	
Stainless steel matt (304)	40		937.12.120
	60		937.12.110
	78		937.12.100

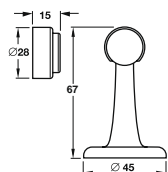
Magnetic door stops



- Features
- With magnetic adhesion mechanism
 - For wall or floor mounting

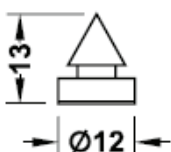
- Technical data
- Pull approx. 4 kg

Finish	Cat. No.	
Zinc alloy stainless steel colored		938.34.000



Finish	Cat. No.	
Brass chrome plated polished		938.10.012
Brass satin nickel plated polished		938.10.017
Antique brass		938.10.011

Door silencer

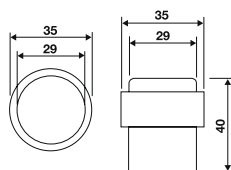


- Version: With air chambers, with mounting wire for installation in drill holes
- Material: Rubber
- Color: Grey

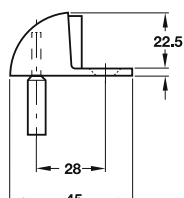
	Cat. No.	
Door silencer		938.09.195

Dimensions in mm
Inches are approximate

Floor mounted door stop, stainless steel

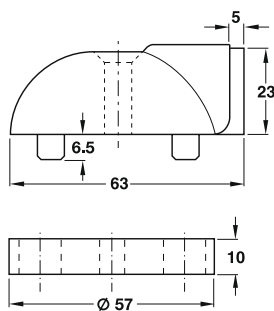


Finish	Cat. No.
Stainless steel matt (304)	937.51.720



- Material: Zinc alloy/rubber
- Supplied with fixing material

Finish	Cat. No.
Zinc alloy chrome polished	937.54.502
Zinc alloy satin chrome	937.54.504

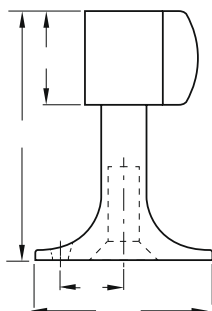


- Fixing material supplied

Material	Finish	Cat. No.
Stainless steel	Matt	937.52.030

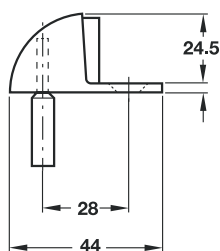
Floor mounted door stop

CoastalSeries

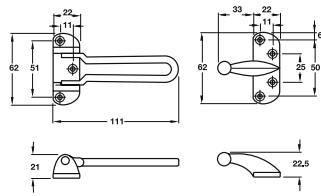


Finish	Cat. No.
Stainless steel matt (316)	937.41.004

CoastalSeries

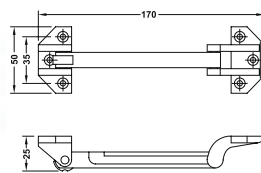


Finish	Cat. No.
Stainless steel matt (316)	937.53.700



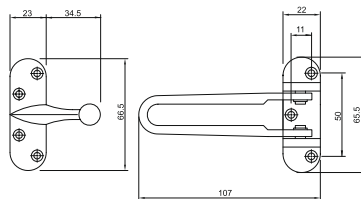
- For timber doors
- For inward opening doors

- 1 Door guard
- 1 Frame part with long head section
- 1 Set of fixing material



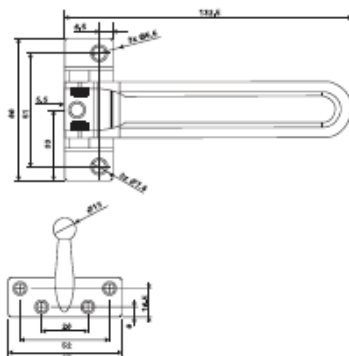
- For timber doors
- For inward opening doors

- 1 Slider
- 1 Frame part
- 1 set of fixing material



- For timber doors
- For inward opening doors
- Material: Zinc Alloy

- 1 Door guard
- 1 Frame part with long head section
- 1 set fixing material

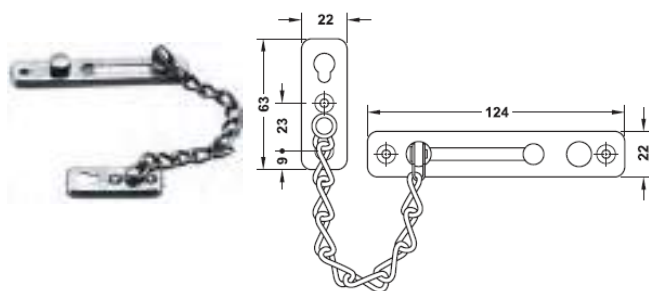


- For timber doors
- For inward opening doors

1 Door guard
1 Set of fixing material

AH 2.210

Security door chain – StarTec



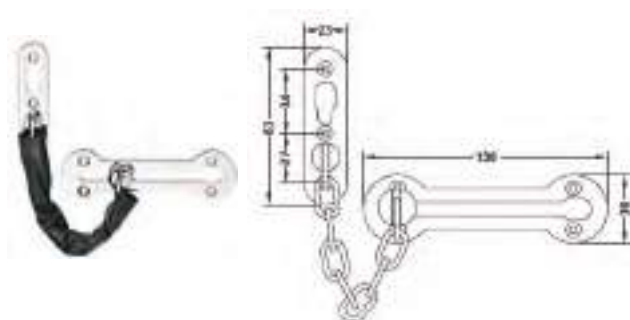
Features

- For timber door
- For inward opening doors

Supplied with

- 1 Door chain
- 1 Set of fixing material

Finish	Cat. No.	
Stainless steel matt colored		911.60.000
Stainless steel antique brass colored		911.60.012
Stainless steel antique copper colored		911.60.013



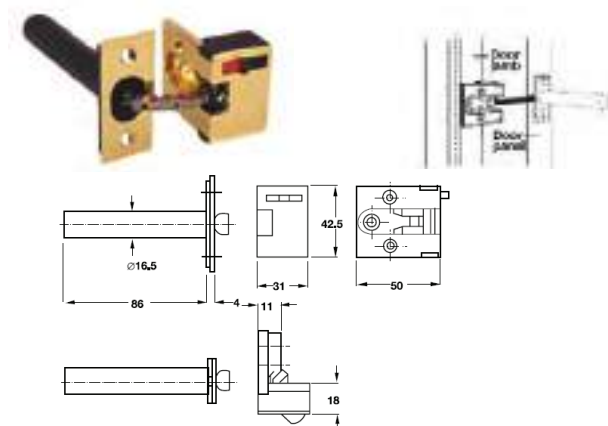
Features

- For timber door
- For inward opening doors

Supplied with

- 1 Door chain
- 1 Set of fixing material

Finish	Cat. No.	
Stainless steel matt colored		911.60.005
Stainless steel antique brass colored		911.60.007
Stainless steel antique copper colored		911.60.009



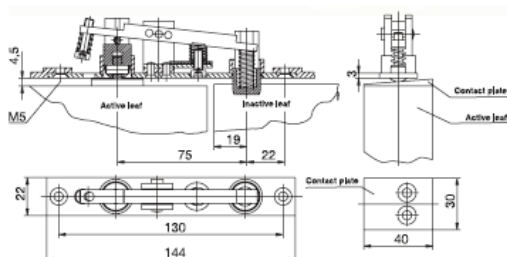
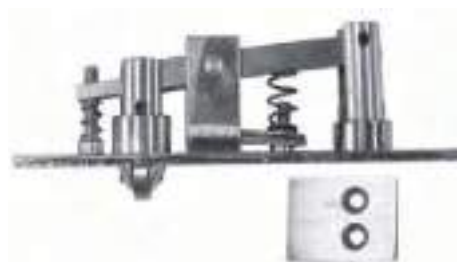
Features

- For timber door
- For inward opening doors

Supplied with

- 1 Door chain
- 1 Frame part
- 1 Set of fixing material

Finish	Cat. No.	
Zinc alloy stainless steel matt colored		911.59.095
Zinc alloy chrome polished		911.59.087



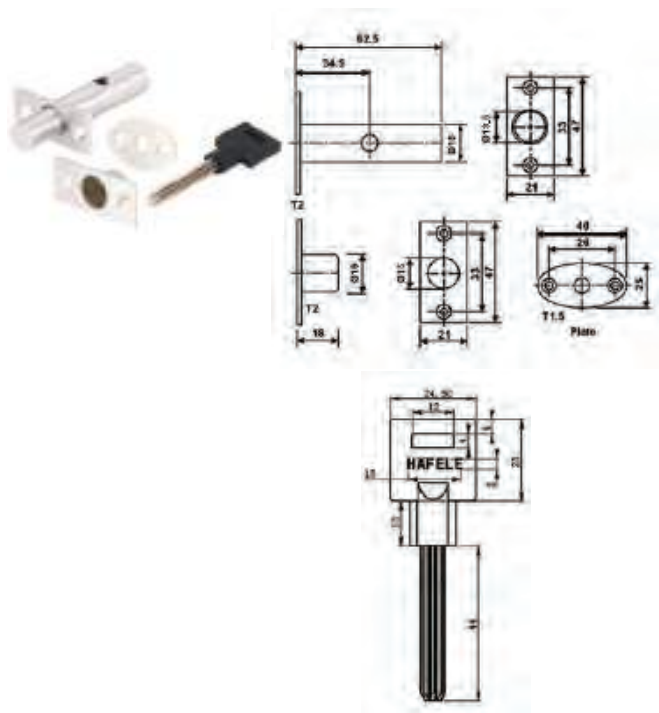
- For wooden doors
- Automatic locking and release

- Width: 22 mm
- Height: 144 mm
- Stroke (a): 8 mm

1 Fully automatic flush bolt
1 Contact plate
1 Set of fixing material

Finish	Cat. No.
Steel blue galvanized	 911.56.021

Engineering security bolt – StarTec





- Key turn operated included socket
- To suit door up to 45 mm thickness

- Backset: 34.5 ±0.3 mm
- Stroke: 19 mm

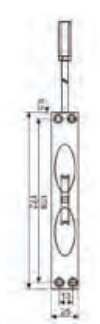
Supplied with:

- 1 Bolt
- 1 Striking plate
- 1 Escutcheon
- 1 Bolt key
- 1 Set of fixing material

Finish	Cat. No.
Stainless steel matt	 911.62.389
Chrome polished	 911.62.28906

Dimensions in mm
Inches are approximate

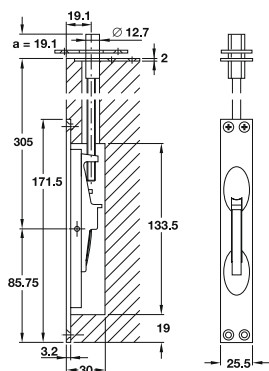
Manual flush bolt



Technical data

- Width: 25 mm
- Height: 172 mm

Finish	Cat. No.
Brass satin chrome	 911.62.603



Features

- For metal or timber doors
- Manual locking and release
- With lever arm
- Tested to UL R4942

Supplied with




- 1 Lever action flush bolt
- 1 Striking plate
- 1 Shoot plate
- 1 Set of fixing material
- 1 Threaded bar 305 mm

Technical data

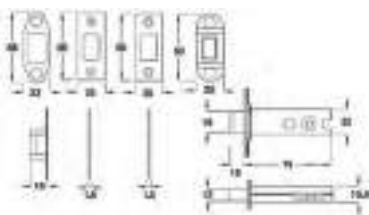
- Width: 25.5 mm
- Stroke (a): 19.1 mm

Finish	Cat. No.
Brass chrome plated matt	 911.62.013



Finish	Cat. No.
Satin stainless steel	 911.62.292
Polished brass	 911.62.293
Antique brass	 911.62.294

Tubular mortise deadbolt



Features



- Deadbolt operates by turn of emergency release or by key (for key see item C5 mm only)

Supplied with

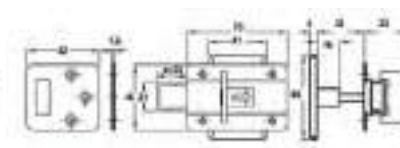
- 1 Bolt
- 2 Square forend (stainless steel and steel brass plated)
- 2 Striking plates (stainless steel and steel brass plated)
- 1 Plastic box
- 1 Set of fixing material

Technical data

- Backset: 57 mm
- Follower: 5 or 8 mm
- Throw (a): 19 mm

Follower size	Cat. No.
5 mm	 911.62.286
8 mm	 911.62.296

Indicator bolt set



Features

- Lock indicator red / blue
- With square spindle

Supplied with

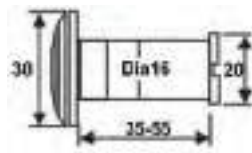
- 1 Bolt
- 1 Lock indicator red / blue
- 1 Striking plate
- 1 Set of fastening screw

Technical Data

- Width: 70 mm
- Height: 46 mm
- Stroke (a): 23 mm

Finish	Cat. No.
Stainless steel matt (304)	 911.62.050

Door viewer



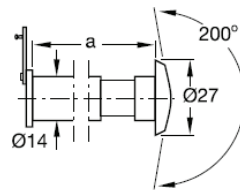
Feature

- Suitable for door thickness 35–55 mm

Technical data

- Angle of vision: 200°
- Door drilling: 16 mm

Finish	Cat. No.
Satin Nickel	 959.00.084




Features

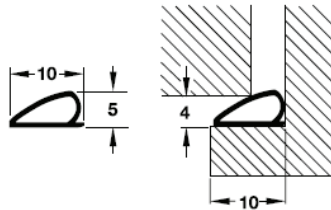
- Suitable for door thickness (a) 35–65mm
- With flap

Technical data

- Angle of vision: 200°
- Door drilling: 14 mm

Finish	Cat. No.
Brass chrome plated	 959.06.106

Internal door seal



Features

- For renovation of doors and windows
- Protection from cold and draught
- Self adhesive fixing

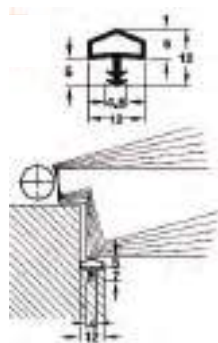
Finish

- Thermoplastic elastomer (TPE)

Installation

- Seal gap: 4 mm
- Width: 10 mm

Finish	Cat. No.
Brown	 950.10.391



Features

- Protection from cold and draughts
- For rebated doors
- Not suitable for acrylic lacquer or alkyd resin lacquer

Finish

- Modified elastic polymer (PVC)

Fixing

- Seal gap: 5 mm
- Rebate width : 12 mm

Finish	Cat. No.
Dark brown	 950.09.522

Dimensions in mm
Inches are approximate

Stock Catalogue 2015, 7/2015; Dimensional data not binding. We reserve the right to alter specifications without notice

Weather seal, brush type



Features

- Protection against cold, draught and vermin
- For mortise fixing or face fixing

Technical Data

- Total height: 50 mm
- Brush height: 25 mm

Finish

- Filaments Fe: Horsehair
- Carrier Fe: Sheet steel galvanized
- Filaments Al: Polyamide black
- Carrier Al: Aluminum silver colored

Length	Fe	Al
1000 mm	950.06.080	950.06.085

Weather seal, brush type



Features

- Protection against cold, draught and vermin
- For mortise fixing

Technical Data

- Total height: 16 mm
- Brush height: 12 mm

Finish

- Filaments: Polyamide black
- Carrier: Sheet steel galvanized

Length	Cat No.
1000 mm	950.06.090

Sill protection sweep door seal



Features

- Protection against cold, draft and vermin
- For surface mounting under door bottom

Material

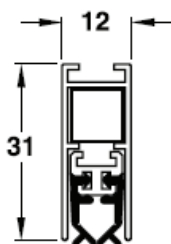
- Housing: Aluminum
- Seal: Solid neoprene

Finish

- Housing: Mill finish
- Seal: Black

Finish	Cat No.
1000 mm	950.13.011

Retractable door seal



Features

- Protection against cold, draught and vermin
- Reduces the energy consumption of air conditioning systems
- Reduces light leakage
- For soundproofing doors
- For full mortise fitting
- Suitable for DIN left hand and DIN right hand
- Single-side release

Technical Data

- Max. sealing height: 11 mm
- Can be shortened at one end by max.: 100 mm
- Required groove width: 12 mm

- Carrier: Aluminum
- Seal profile: Silicone grey, self-extinguishing

Length	Cat No.
630 mm	950.05.900
730 mm	950.05.901
830 mm	950.05.902
930 mm	950.05.903
1,030 mm	950.05.904
1,130 mm	950.05.905

Supplied with

- 1 Retractable door seal
- 2 Fixing brackets with screws
- 1 Release plate with screw

Dimensions in mm
Inches are approximate

Notes

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