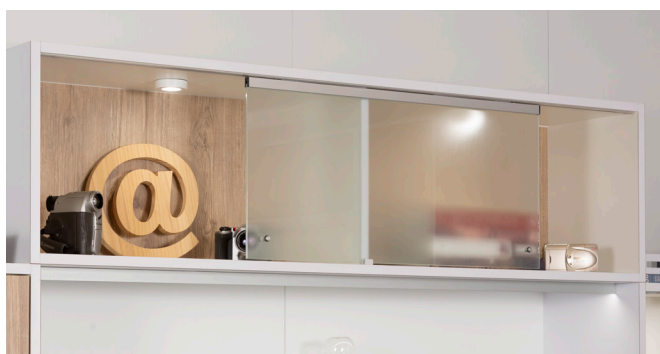
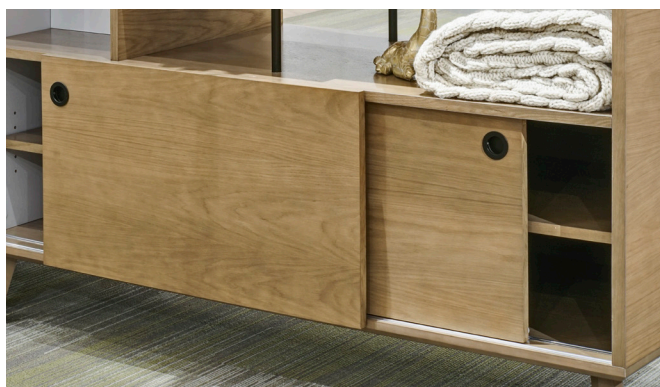


7

HÄFELE

SLIDING AND ROLLER SHUTTER SYSTEMS





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SLIDING DOORS

WIDE RANGE OF OPTIONS

A wide range of design options are available with sliding doors, saving space and creating room to live. High quality furniture, walk-in closets, flexible room dividers and concealed home offices are easy to implement. Häfele offers a wide, continually evolving range of products with outstanding quality and solutions for complex applications.

Häfele's own high quality brand is Slido. Slido is sliding door fittings for furniture with wood or glass doors and aluminum frames.

7

Sliding and Roller Shutter Systems

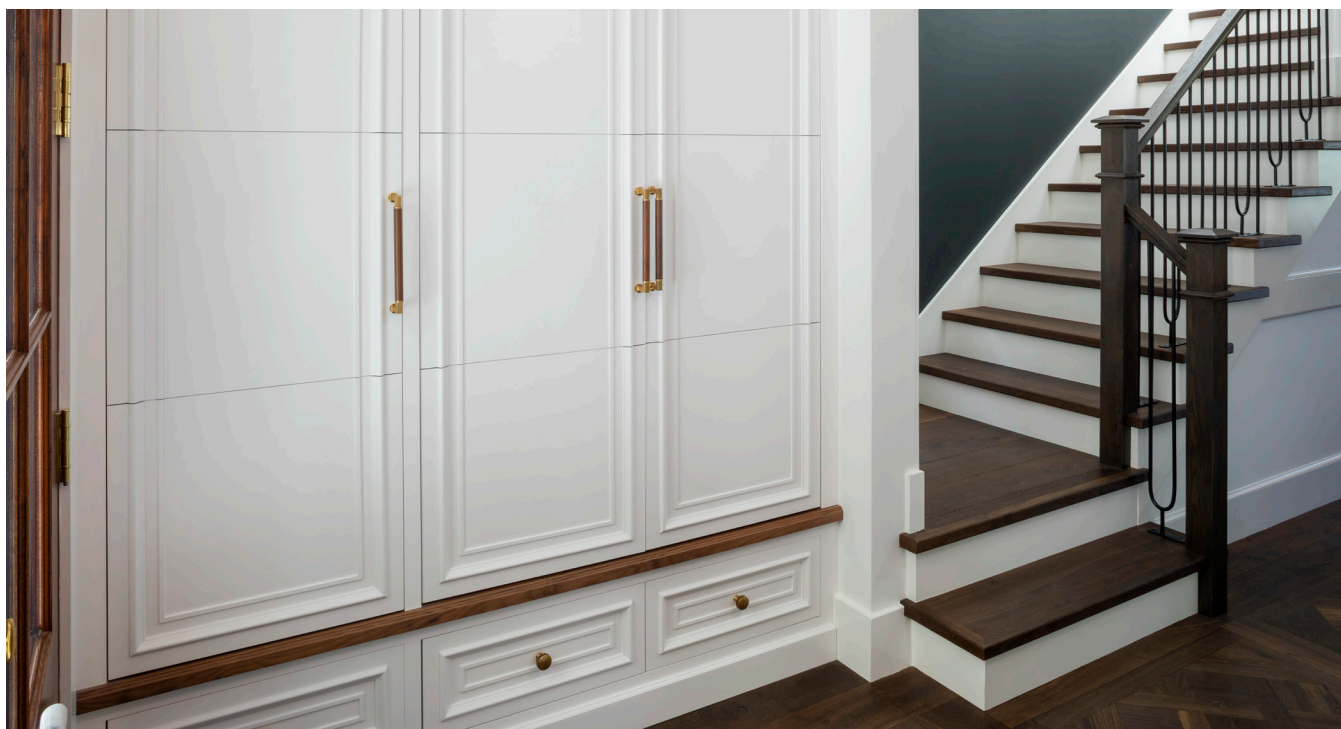


SLIDING DOORS

WIDE RANGE OF OPTIONS



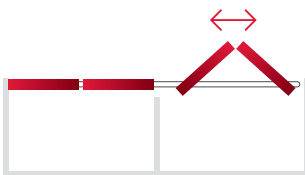
7



Sliding and Roller Shutter Systems

SLIDO FURNITURE. IDEAS IN MOTION.

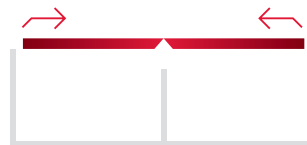
Creativity has no technical boundaries: this is why Slido Furniture has solutions for every kind of furniture sliding door movement. In order to keep selection and processing as simple as possible, our product families provide you with the widest variety of versions for finding a fitting solution.



FOLD

Folding

Slido F-Fold
Pages **7.94-7.95**

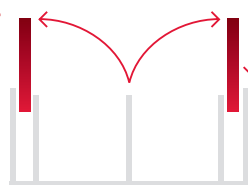


FLUSH

Flush-mounted

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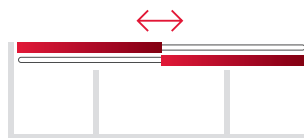




PARK

Pivot & Slide

Slido F-Park
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LINE

Linear

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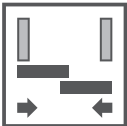
Slido Naming Convention

Example: Slido F-Line21 20A

Name	Application	Movement Pattern	Number	Weight Reference	Variant
Slido	F-	Line	21	20	A
Product Family			Product		
Name for sliding systems from Häfele	Product range and application area (F = Furniture)	Movement is linear (line)	Product number of a product family	Maximum door weight	Differentiates products with a product family

Movement Pattern Symbols

→ Linear Sliding Doors (Line)



> Doors run parallel to each other on their own plane

→ Flush Sliding Doors (Flush)



> Doors run parallel after leaving the coplanar plane

→ Folding Sliding Doors (Fold)



> Doors fold and slide to one or both sides

→ Pivot Sliding Doors (Park)



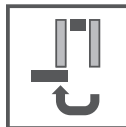
> Door pivots and slides into a parking pocket

→ Tambour Doors



> Roller shutter slats roll up vertically or horizontally

→ Lateral Swing Doors



> Door swings out laterally in a small radius

Symbol Explanation

Vorfront VF



For 1 door



Infront IF



For 2 doors



Mixfront MF



For 2 to 3 doors



Vertical sliding



For 1 to 2 doors



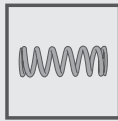
Door weight



For 1 to 3 doors



Dampened



For 2 to 4 doors



For 4 doors



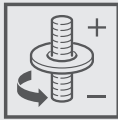
For more than 4 doors



Synchro fitting



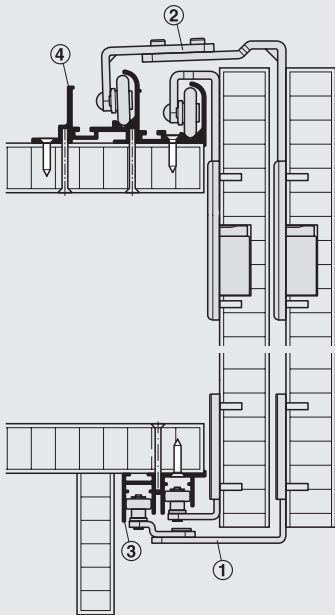
Height adjustment



Construction

The type of application that is selected, e.g. Infront or Vorfront, determines the construction of the furniture. Other considerations for the construction are the weight of the door and the size ratio (height to width) of the door.

→ Definition of Terms



① Guide

Guides consist of either a steel or aluminum bracket with a friction bearing mounted roller or a plastic pin that glides along a track.

② Running Gear

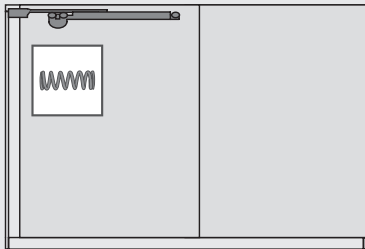
The running gear is attached to the door. It represents the connection between the door and the cabinet. Running gear consists of a steel or aluminum bracket with either ball bearing mounted or friction bearing mounted plastic rollers.

③ Guide Track

Guide tracks are needed to vertically align and prevent the doors from twisting. They are generally aluminum, but can be plastic.

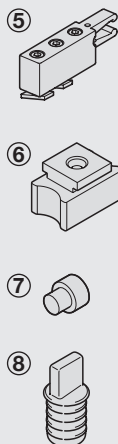
④ Running Track

The running tracks control the movement direction of the doors. The running gears are fitted in the running track. Tracks are usually made from aluminum, but can be steel. Smoother running is achieved using aluminum tracks.



Soft Closing Mechanism

Soft closing mechanisms are usually integrated in the fitting and dampen the movement of the doors when they are moving towards the end position. The soft closing system (soft and self-closing mechanism), allows doors to be quietly closed. The cabinet and the fittings are protected, increasing the life of the furniture.



⑤ Clip-in Door Stopper

Holds the door in the open and/or closed position.

⑥ Door Stopper

The door stopper, mounted in the tracks, cushions the impact and protects the cabinet/door from damage.

⑦ Buffer

Fitted to the door, the buffer prevents the door from slamming against the side panel or the following door.

⑧ Bottom Guide

A sliding door is guided in the furniture with a bottom guide. The bottom guide is used if a guide track is not being used or if the door guide has to be concealed.

→ Synchronous/Symmetrical Opening

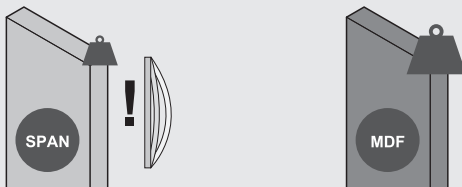


Both doors open simultaneously. A large area becomes visible with a single movement.

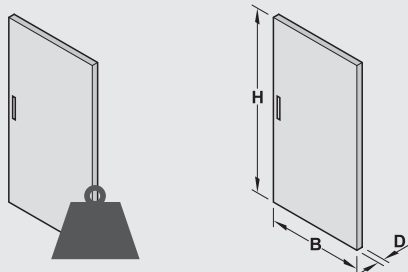
→ Weight Calculation and Material Selection



The weight of the door is important for selecting the correct fitting. The gross density of the door material and its specific properties must be factored in – for example, particle board weighs less than MDF because it is not as dense. If a mirror is attached to a door, the weight of the mirror must be factored in during the calculation of the door weight, as well as the weight of the fittings (straightening fittings, pulls, sliding door fittings).



Because of its higher density, MDF is much more stable than particle board and will not warp as easily. Extremely large and/or thin doors and materials have a tendency to warp, therefore, a straightening fitting must be used for alignment and stabilization. Doors that are already warped can also be straightened with Häfele's Planofit straightening systems.



The following must always be taken into consideration when constructing the door: The door must not be taller than 3 times its width.

$$H_{max} = 3 \times W$$

The weight of the door is calculated from the dimensions of the door and the gross density of the material that has been used (see table below).

$$\text{Weight in kg} = H \times W \times D \times \text{density}$$

To assist with the weight calculation, typical materials that are used to construct sliding doors have been calculated in kg per m² in the table.

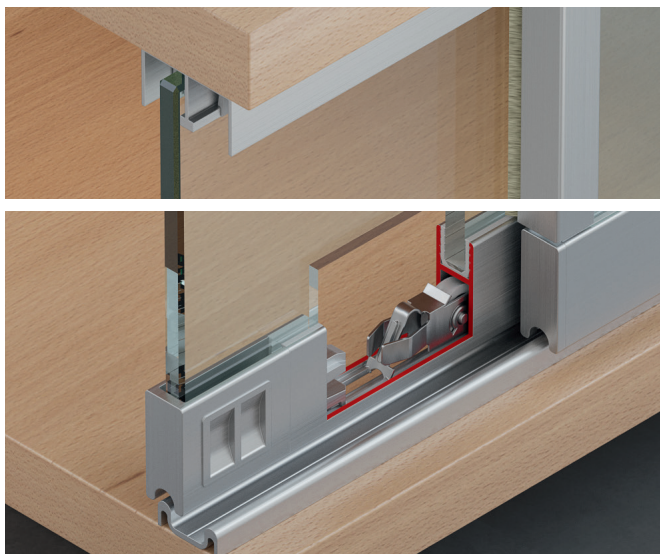
Gross Density Weight

Material	Density kg/m ³
Particle board	650–750
MDF board, untreated	600–900
Plywood	400–800
Glass	2,500
Solid wood, spruce	approx. 450
Solid wood, beech	approx. 700
Solid wood, oak	approx. 680
Solid wood, teak	approx. 620
Solid wood, pine	approx. 550

Weight

Material	Weight kg/m ²
Particle board 16 mm (5/8")	11
Particle board 19 mm (3/4")	13
Particle board 22 mm (7/8")	14.5
Particle board with mirror (16 mm (5/8") + 3 mm (1/8") mirror)	18.5
Particle board with mirror (19 mm (3/4") + 4 mm (5/32") mirror)	23
MDF 19 mm (3/4")	16
MDF 22 mm (7/8")	19
Glass/mirror 6 mm (1/4")	15
Glass/mirror 8 mm (5/16")	20
Spruce/fir 19 mm (3/4")	9.5
Hardwood (beech) 19 mm (3/4")	14.2

→ Glass Preparation Details

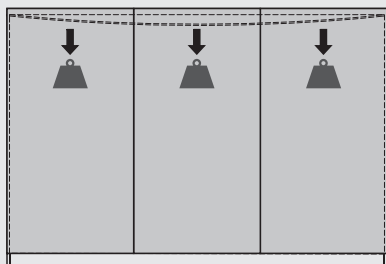


Use of glass for the doors:

Different types of glass can be used, tempered safety glass or laminated glass. Safety glass is pre-stressed and hardened and provides a certain degree of safety in the event of breakage. Pure float glass (basic glass or window glass) is not recommended for safety reasons.

A basic distinction is made as to whether the sliding door fitting is glued or clamped, or whether glass preparation is required. If glass preparation is required, this is usually specified when the glass is ordered. Additional holes cannot be made in safety glass after the glass has been manufactured. It is important to ensure the correct drill hole specifications are provided before the glass is manufactured. If the fitting is going to be glued on, a suitable adhesive as well as the correct procedure must be used when gluing.

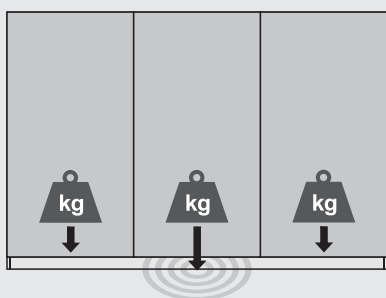
Types of Running Gear Installation



Sliding doors are “top running” and “bottom running”, meaning the running gears and the running track of the sliding door fitting are positioned either at the top or base of the cabinet. A guide is also installed opposite the running gears at the top or bottom.

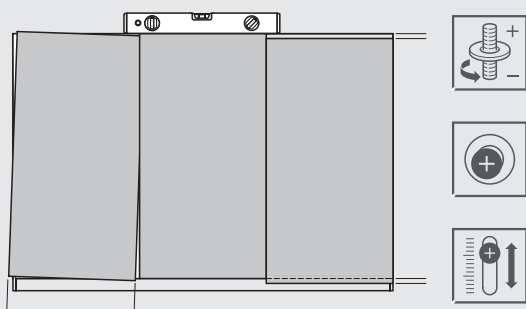
If a top running fitting is selected, the track is attached to the top of the cabinet, and the entire weight of the door is transmitted to the top of the cabinet. During construction it must be ensured that the weight of the door is sufficiently distributed or that supporting intermediate panels are used in order to prevent sagging.

The running track does not prevent the cabinet top from sagging.



Bottom running fittings are often used for extremely heavy doors, or if the structural situation makes it impossible to use a top running door. In this case the running track is attached to the base of the cabinet, and the weight of the door is transmitted via the base of the cabinet into the plinth on the floor. This type of structure is extremely stable.

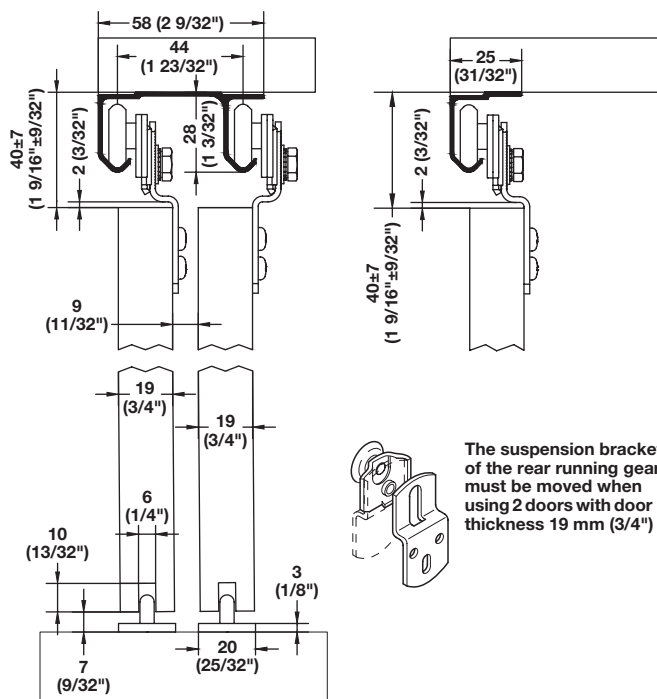
Installation and Assembly



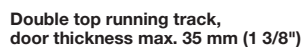
It is important in all sliding door applications for the running track and cabinet to have perfect horizontal alignment! With the majority of fittings, the door is adjusted using either threaded or eccentric screws or via a slot. In order to prevent the cabinet from toppling it must be secured to the wall.



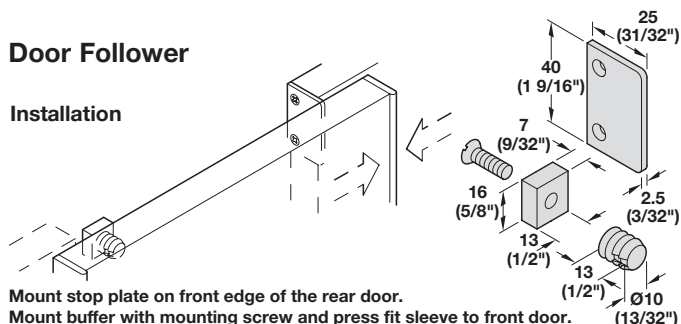
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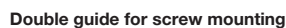
The suspension bracket of the rear running gear must be moved when using 2 doors with door thickness 19 mm (3/4")



Installation



Mount stop plate on front edge of the rear door. (1)
Mount buffer with mounting screw and press fit sleeve to front door.



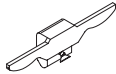
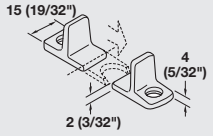
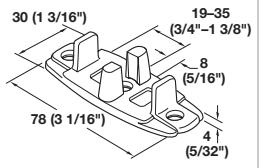
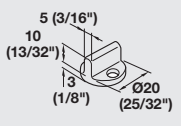
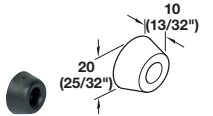
Hangar 14/28 IF Sets

	Version	Door weight	Supplied with	Item No.
For 1 sliding door	Hangar 14 IF	20 kg (44 lbs.)	2 running gears, 2 track stoppers, 1 lower guide	407.13.100
	Hangar 28 IF	30 kg (66 lbs.)	2 running gears, 2 track stoppers, 1 lower guide	407.13.101

Supplied With 1 set

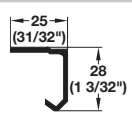
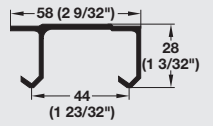
Note Please order running and guide tracks separately. For cabinets with multiple doors, order 1 set for each sliding door.

→ Individual Components

Item		Material	Finish	Item No.
Running gear, ball bearing, 1 wheel		Housing: Steel Wheel: Nylon	yellow chromated white	407.13.906
Running gear, ball bearing, 2 wheels		Housing: Steel Wheel: Nylon	yellow chromated white	407.14.903
Track stopper		Plastic	white	407.13.300
Single guide, 2-piece, surface mounted		Plastic	natural	407.01.960
Double guide, 3-piece, surface mounted, for door thickness 19–35 mm (3/4"–1 3/8")		Plastic	natural	407.01.951
Guide, surface or recess mounted		Plastic	natural	407.01.942
Buffer		Rubber	black	407.01.930

Supplied With
1 pc.

→ Running and Guide Tracks

Item		Material	Finish	Length	Item No.
Running tracks, single, screw mounted into pre-drilled holes		Aluminum	mill	2.5 m (8' 2 7/16") 3.5 m (11' 5 13/16")	407.10.042 407.10.043
Running tracks, double, screw mounted into pre-drilled holes		Aluminum	mill	2.5 m (8' 2 7/16") 3.5 m (11' 5 13/16")	407.11.012 407.11.013

Supplied With
1 pc.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

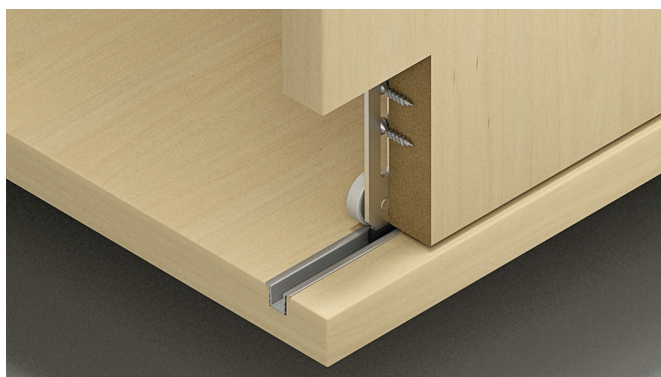
Häfele Slido F-Line19 20A



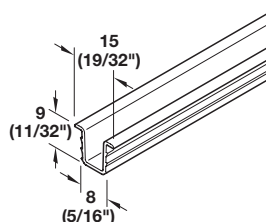
- > Door weight: max. 20 kg (44 lbs.)
- > For single track wood sliding doors
- > Friction bearing guided running gear
- > Guides and running gear are screw mounted
- > Track is groove mounted



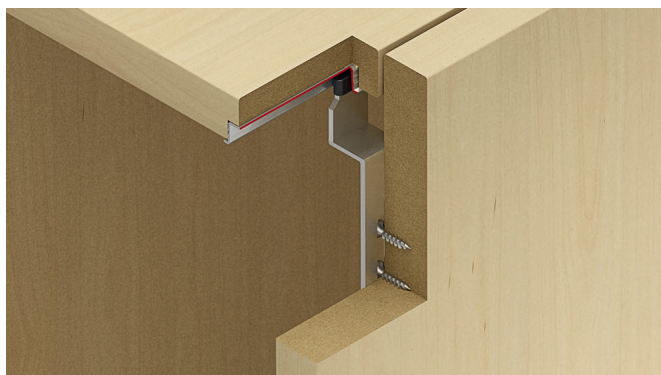
Installation



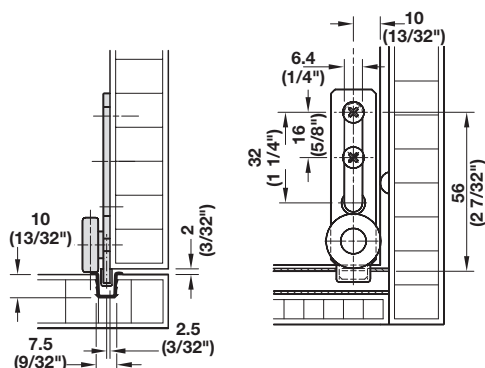
Infront (Inset)



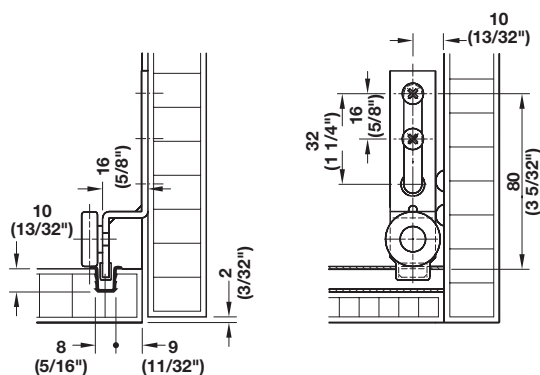
Running and guide track dimensions



Vorfront (Overlay)



Straight version, Infront (Inset) installation



Cranked version 16 mm (5/8"), Vorfront (Overlay) installation

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line19 20A Sets

	Version	Supplied with	Item No.
For 1 door	straight running gear, Infront (Inset)	2 top guides, straight 2 running gears, straight	402.27.000
	cranked running gear, Vorfront (Overlay)	2 top guides, cranked 16 mm (5/8") 2 running gears, cranked 16 mm (5/8")	402.27.001

Supplied With

1 set

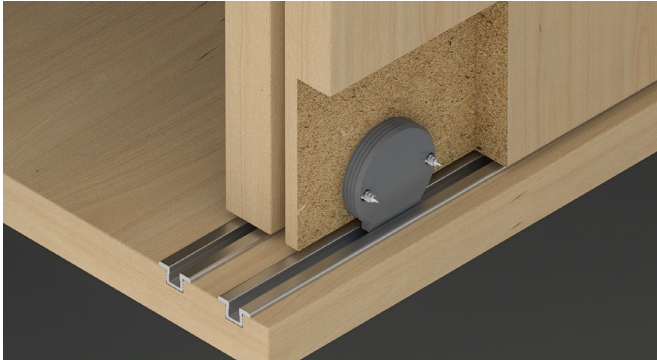
Note

Please order running and guide tracks separately.

→ Tracks

Item		Material	Finish	Length	Item No.
Running and guide tracks, for top and bottom of cabinet, groove mounted		Aluminum	mill	2.54 m (8' 4")	402.27.792
				5 m (16' 4 7/8")	402.27.605

7



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-
- Cabinet with 2 doors**
- Cabinet with 3 doors**

FC 7.16

→ Häfele Slido F-Line12 20A Set

	Finish	Supplied with	Item No.
For 1 sliding door	gray	2 lower running gears, 2 upper guides	404.22.024

Supplied With 1 set

Note Please order running and guide tracks separately. For cabinets with multiple doors, order 1 set for each sliding door.

→ Individual Components

Item		Material	Color	Item No.
Upper guides with lockable glide, press fit		Plastic	gray	404.19.320
			brown	404.19.118
			black	404.19.310
			white	404.19.716
Running gear with height adjustment, press fit		Housing: Plastic Wheel: Polyamide	gray	404.20.340
			brown	404.20.139
			white	404.20.737
Running gear without height adjustment, press fit		Housing: Plastic Wheel: Polyamide	brown	404.20.120
			white	404.20.728
Upper guides, spring-loaded, for use in combination with door stop		Plastic	brown	404.06.102
			white	404.06.700
Door stop		Plastic	natural	404.06.004

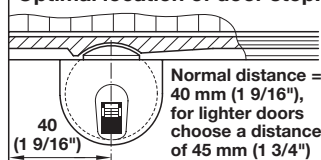
Note Only use with spring-loaded upper guide

Supplied With 1 pc.

Note

- ① The use of the door stop requires the spring-loaded upper guide. Please note that the top track must be mounted off-center.

Optimal location of door stop:



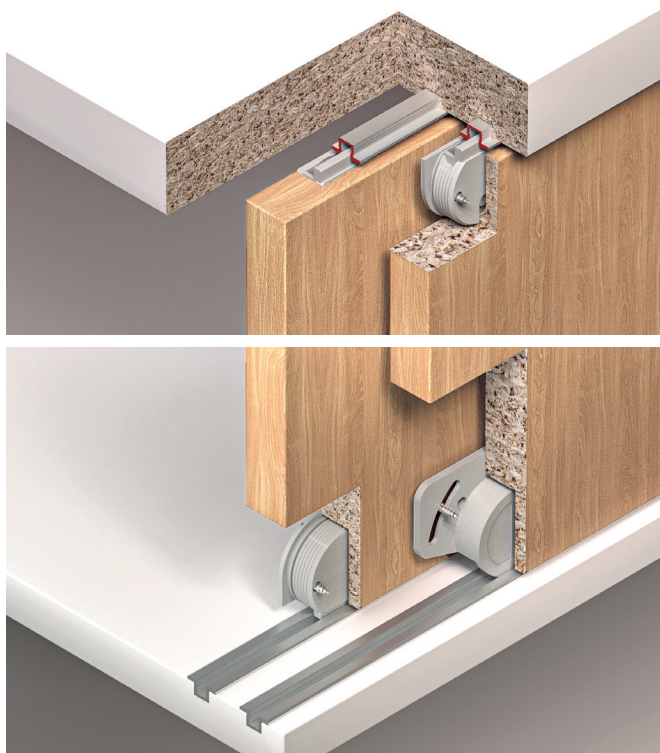
Note

- ② The door stop should be inserted into the guide track before guide track is pressed into the groove, order separately.

→ Running and Guide Tracks

Item		Material	Color/Finish	Length	Item No.
Running and guide tracks		Plastic	silver color	3.0 m (9' 10 1/8")	404.14.913
			brown		404.14.133
			black		404.14.313
			white		404.14.713
			brown	2.5 m (8' 2 7/16")	404.14.111
			white		404.14.701
Running and guide track		Aluminum	clear anodized	3.0 m (9' 10 1/8")	404.16.904

Häfele Slido F-Line12 30B

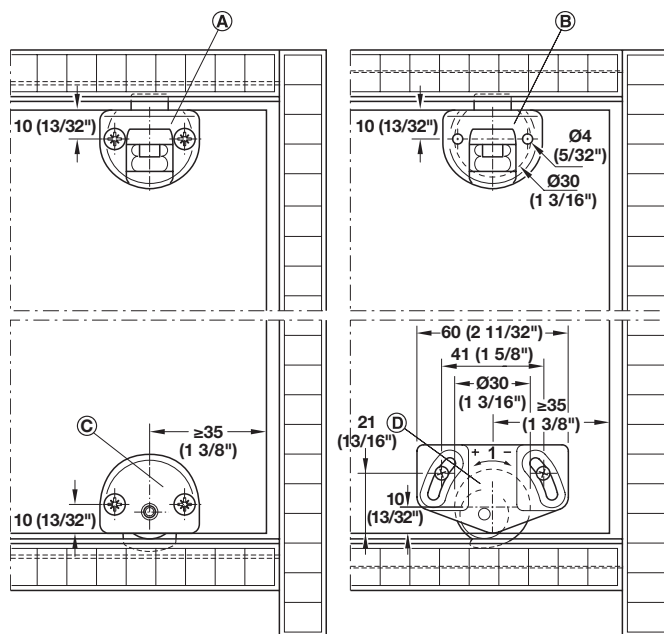


- > Bottom running sliding system
- > Door weight: 15 or 30 kg (33 or 66 lbs.)
- > Door thickness: min. 15–28 mm (19/32"–1 3/32")
- > Height adjustable: ± 1 mm ($\pm 1/32$ ")
- > Guide track is used on both the top and bottom of the cabinet



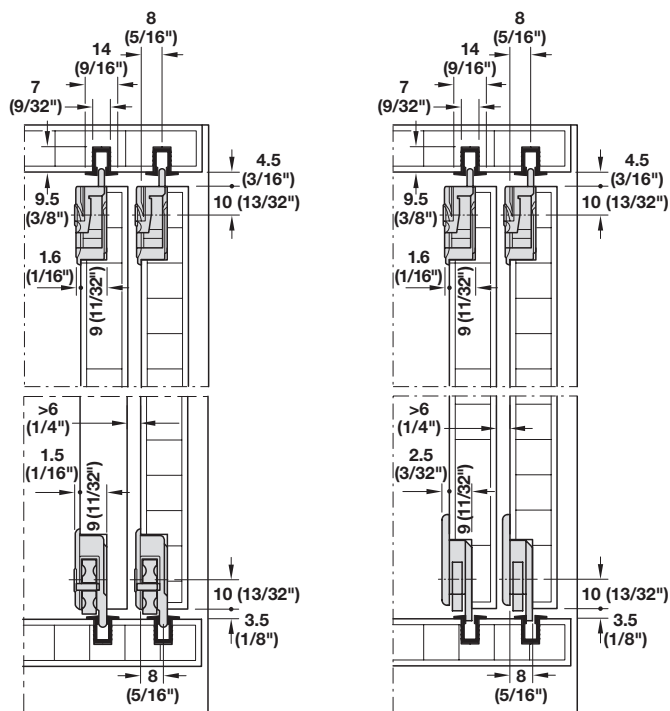
Installation dimensions

Drilling diagrams



Running gear with height adjustment

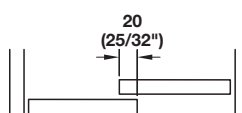
- A** Guide with spring-loaded glide
- B** Guide with lockable glide
- C** Running gear without height adjustment
- D** Running gear with height adjustment



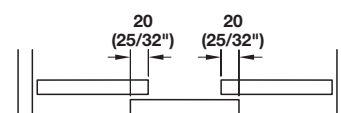
Running gear without height adjustment

Running gear with height adjustment

Door overlap



Cabinet with 2 doors



Cabinet with 3 doors

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line12 30B Fitting Sets

	Version	Item	Finish	Supplied with	Item No.
For 1 sliding door	running gear with height adjustment	upper guide with lockable glide	gray	2 lower running gears 2 upper guides	404.22.025
		upper guide with spring-loaded glide			404.22.027
	running gear without height adjustment	upper guide with lockable glide			404.22.026
		upper guide with spring-loaded glide			404.22.028

Supplied With
1 set

Note

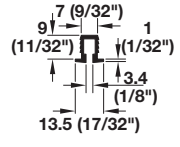
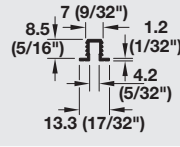
Please order running and guide tracks separately. For cabinets with multiple doors, order 1 set for each sliding door.

→ Individual Components

Item		Material	Color	Item No.
Guide with lockable glide, press fit		Plastic	gray	402.21.200
Guide with spring-loaded glide, press fit		Plastic	gray	404.21.201
Running gear with height adjustment, clip-in		Housing: Plastic Wheel: Polyamide	gray	402.21.101
Running gear without height adjustment, press fit		Housing: Plastic Wheel: Polyamide	gray	404.21.100

Supplied With
1 pc.

→ Running and Guide Tracks

Item			Door weight max.	Material	Color/Finish	Length	Item No.
Running and guide tracks			15 kg (33 lbs.)	Plastic	silver color	3.0 m (9' 10 1/8")	404.14.913
					brown		404.14.133
					black		404.14.313
					white		404.14.713
					brown	2.5 m (8' 2 7/16")	404.14.111
					white		404.14.701
Running and guide track			30 kg (66 lbs.)	Aluminum	clear anodized	3.0 m (9' 10 1/8")	404.16.904

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Line21 12C



- > Door weight: max. 12 kg (26 lbs.)
- > Door height: max. 1,200 mm (47 1/4")
- > Door width: max. 1,000 mm (39 3/8")
 - min. 250 mm (9 13/16") with clip-in door stopper
 - min. 325 mm (12 13/16") with soft close on one side
 - min. 515 mm (20 1/4") with soft close on both sides
- > Door thickness: 16–19 mm (5/8"–3/4")
- > Height adjustment: +/- 1.5 mm (1/16") on running gear using adjusting wheel
- > Mounts quickly and easily
- > Space saving compared to hinged doors
- > Optional soft closing mechanism

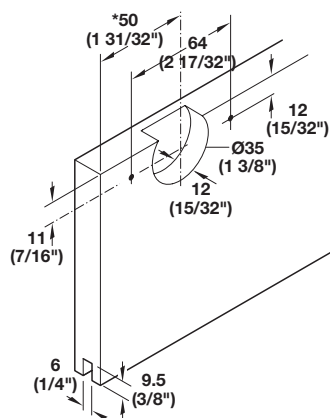


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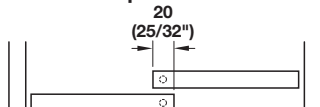
Sliding and Roller Shutter Systems

soft&silent)))

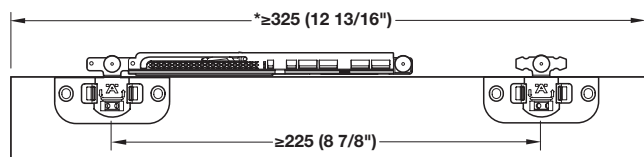
Drilling pattern



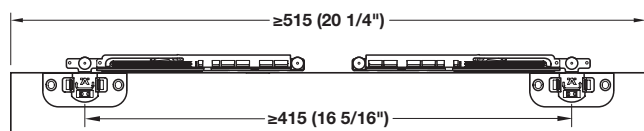
Door overlap



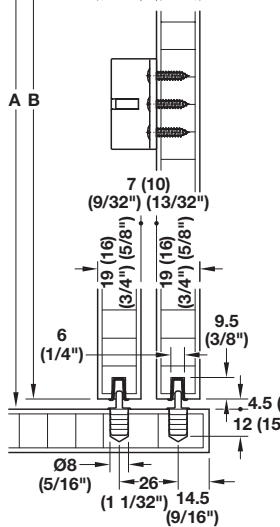
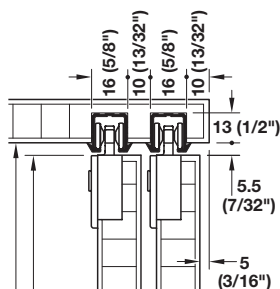
* = + 43 (1 11/16") when using service port



Minimum door width with one soft closing mechanism.
*Add 43 mm (1 11/16") when using service port.

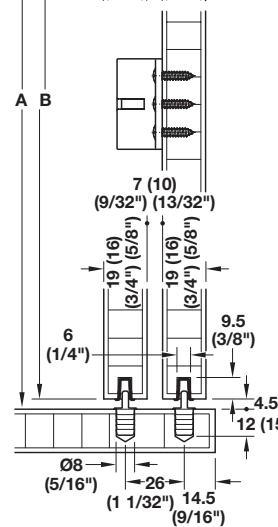
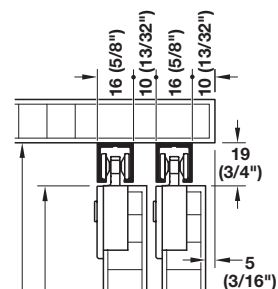


Minimum door width with two soft closing mechanisms.



Groove mounted track

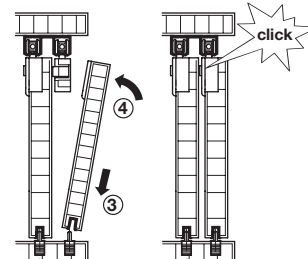
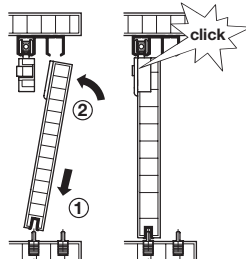
A = internal cabinet height
B = internal cabinet height minus 10 mm (13/32")



Screw mounted track

A = internal cabinet height
B = internal cabinet height minus 23.5 mm (15/16")

Door panel installation



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line21 12C Sets

	Version	Supplied with	Item No.
For 1 door	soft closing mechanism on one side	2 running gears with soft close mechanism 2 door stoppers for soft closing mechanism 1 guide 1 mounting aid	402.33.012
	clip-in door stopper	4 running gears 4 door stoppers with clip-in door stopper 1 door follower 2 service ports 2 guides 1 mounting aid	402.33.013
For 2 doors	soft closing mechanism on one side	4 running gears, 2 with soft closing mechanism left/right 4 door stoppers, 2 with clip-in door stopper/2 for soft closing mechanism 1 door follower 2 guides 1 mounting aid	402.33.014
	soft closing mechanism on both sides	4 running gears with soft closing mechanism 4 door stoppers for soft closing mechanism 1 door follower 2 guides 1 mounting aid	402.33.015

Supplied With
1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 225 mm (8 7/8") with soft closing mechanism on one side and min. 415 mm (16 5/16") with soft closing mechanism on both sides. Service port cannot be used in combination with running gear with soft closing mechanism (service port cannot be ordered separately).

→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length	Item No.
Single upper running tracks, glue mounted into 16 mm (5/8") groove or screw mounted with 3.0 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.642
		30 (1 3/16") (screw)			3.5 m (11' 5 13/16")	402.33.643
Double upper running track, glue mounted into 16 mm (5/8") groove or screw mounted with 3.5 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.652
		30 (1 3/16") (screw)				
Single upper running track, screw mounted		—	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
Double upper running track, screw mounted		—	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.652
Lower guide channels, glue mounted into 6 mm (1/4") groove		—	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
					3.5 m (11' 5 13/16")	402.30.803
Flat head screw, 3.0 x 1/2", Phillips drive, for screw mounted upper running tracks		—	Steel	zinc-plated	12 mm (15/32")	402.33.010

Note

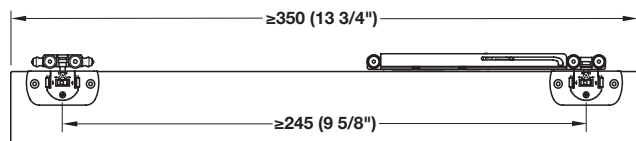
Polyurethane glue recommended for groove mounted tracks.



Flat head screws pages 13.7–13.8, 13.10, 13.13



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Technical drawing of a double door assembly. The drawing shows two doors with transoms, each equipped with a handle and lock. The overall width of the assembly is indicated as ≥ 530 (20 7/8"). The width of the door frame or jamb is indicated as ≥ 425 (16 3/4").

Technical Drawing of Door Frame Types 1 and 2

Type 1

Side View (Left):

- Top dimensions: 16 (5/8"), 10 (13/32"), 16 (5/8"), 10 (13/32")
- Right side dimensions: 13 (1/2"), 7 (9/32"), 3 (1/8"), 6 (1/4")

Top View (Right):

- Left side dimensions: 7 (10) (9/32") (13/32")
- Bottom dimensions: 19 (16) (3/4") (5/8"), 19 (16) (3/4") (5/8"), 9.5 (3/8"), 3 (1/8"), 12 (15/32")
- Bottom-left dimensions: Ø8 (5/16"), 26 (1 1/32") (15/32")

Type 2

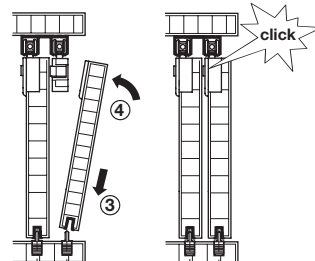
Side View (Left):

- Top dimensions: 16 (5/8"), 10 (13/32"), 16 (5/8"), 10 (13/32")
- Right side dimensions: 20.5 (13/16"), 3 (1/8"), 6 (1/4")

Top View (Right):

- Left side dimensions: 7 (10) (9/32") (13/32")
- Bottom dimensions: 19 (16) (3/4") (5/8"), 19 (16) (3/4") (5/8"), 9.5 (3/8"), 3 (1/8"), 12 (15/32")
- Bottom-left dimensions: Ø8 (5/16"), 26 (1 1/32") (15/32")

A = internal cabinet height
B = internal cabinet height
minus 23.5 mm (15/16")



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line21 20C Sets

	Version	Supplied with	Item No.
For 1 door	soft closing mechanism on both sides	2 running gears with soft close mechanism 2 door stoppers for soft closing mechanism 1 guide 1 mounting aid	402.33.017
	clip-in door stopper	4 running gears 4 door stoppers with clip-in door stopper 1 door follower 2 service ports 2 guides 1 mounting aid	402.33.018
For 2 doors	soft closing mechanism on one side	4 running gears, 2 with soft closing mechanism 4 door stoppers, 2 with clip-in door stopper, 2 for soft closing mechanism 1 door follower 2 guides 1 mounting aid	402.33.019
	soft closing mechanism on both sides	4 running gears with soft closing mechanism 4 door stoppers for soft closing mechanism 1 door follower 2 guides 1 mounting aid	402.33.020

Supplied With
1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 245 mm (9 5/8") with soft closing mechanism on one side and min. 425 mm (16 3/4") with soft closing mechanism on both sides. Service port cannot be used in combination with running gear with soft closing mechanism.

→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length	Item No.
Single upper running tracks, glue mounted into 16 mm (5/8") groove or screw mounted with 3.0 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.642
		30 (1 3/16") (screw)			3.5 m (11' 5 13/16")	402.33.643
Double upper running track, glue mounted into 16 mm (5/8") groove or screw mounted with 3.5 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.652
		30 (1 3/16") (screw)				
Single upper running track, screw mounted		—	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
Double upper running track, screw mounted		—	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.652
Lower guide channels, glue mounted into 6 mm (1/4") groove		—	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
					3.5 m (11' 5 13/16")	402.30.803
Flat head screw, 3.0 x 1/2", Phillips drive, for screw mounted upper running tracks		—	Steel	zinc-plated	12 mm (15/32")	402.33.010

Note

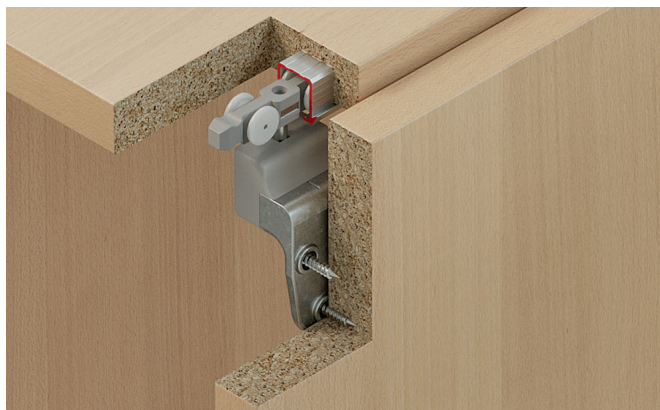
Polyurethane glue recommended for groove mounted tracks.



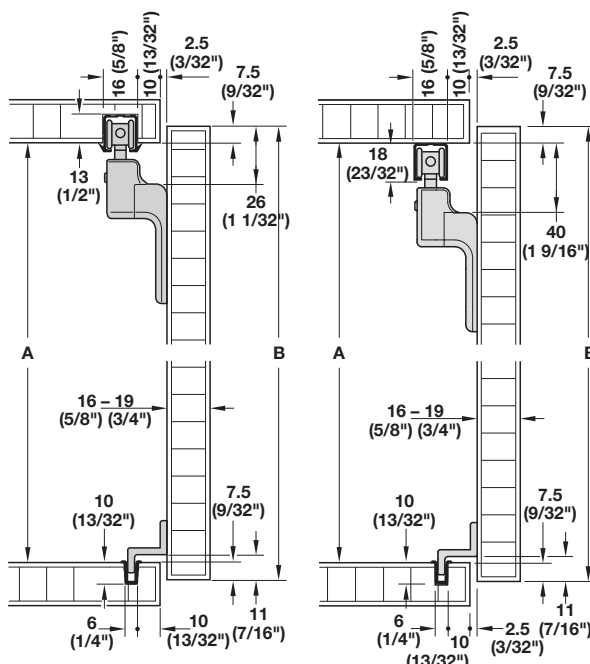
Flat head screws

pages 13.7–13.8, 13.10, 13.13

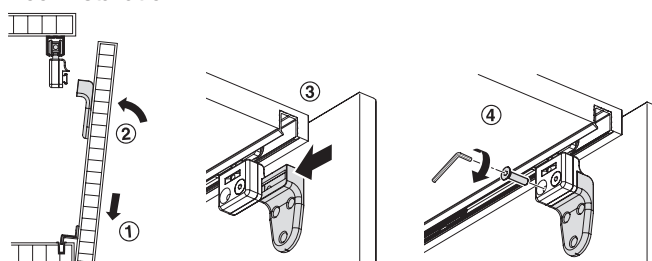
Häfele Slido F-Line21 20A



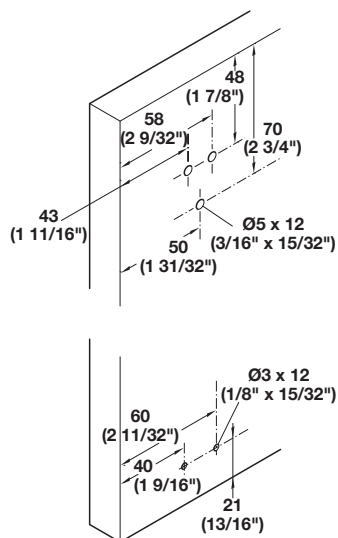
- > Door weight: max. 20 kg (44 lbs.)
- > Door height: max. 1,400 mm (55 1/8")
- > Door width: max. 1,250 mm (49 13/16")
min. 250 mm (9 13/16") with clip-in door stopper
min. 530 mm (20 7/8") with soft close on both sides
- > Door thickness: 16–19 mm (5/8"–3/4")
- > Height adjustment: ± 2 mm (3/32") on running gear using adjusting wheel
- > Mounts quickly and easily
- > Space saving compared to hinged doors
- > Optional soft closing mechanism



Door installation



Drilling pattern

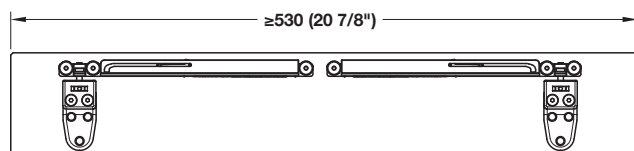


Note

The dimensions 48/70 mm (1 7/8"/2 3/4") are increased by 14 mm (9/16") when using screw mounted tracks.

Dimensions are from the edge of the door and will need to be adjusted for overlays.

The dimensions 43/58 mm (1 11/16"/2 9/32") are increased by 43 mm (1 11/16") when using a service port.



Minimum door width with two soft closing mechanisms.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line21 20A Sets

	Version	Supplied with	Item No.
For 1 door	clip-in door stopper	2 running gears 2 door stoppers with clip-in door stopper 2 guides 1 service port 1 mounting aid	402.33.029
	soft closing mechanism on both sides	2 running gears with soft closing mechanism 2 door stoppers for soft closing mechanism 2 guides 1 mounting aid	402.33.031

Supplied With

1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 425 mm (16 3/4") with soft closing mechanism on both sides.

→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length	Item No.
Single upper running tracks, glue mounted into 16 mm (5/8") groove or screw mounted with 3.0 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.642
		30 (1 3/16") (screw)			3.5 m (11' 5 13/16")	402.33.643
Single upper running tracks, screw mounted		19 (3/4")	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
					3.5 m (11' 5 13/16")	402.30.643
Lower guide channels, glue mounted into 6 mm (1/4") groove		–	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
					3.5 m (11' 5 13/16")	402.30.803
Flat head screw, 3.0 x 1/2", Phillips drive for screw mounted upper running tracks		–	Steel	zinc-plated	12 mm (15/32")	402.33.010

Note

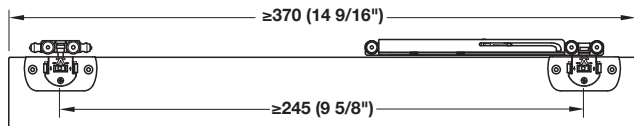
Polyurethane glue recommended for groove mounted tracks.





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soft&silent)))

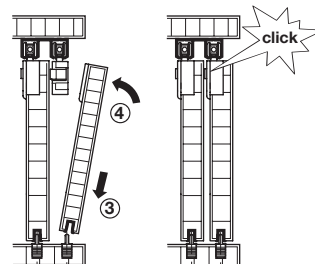


Technical drawing of a double door assembly. The drawing shows two doors with multiple rollers and a central hinge. Dimensions are indicated with arrows and text:

- Overall width: ≥ 550 (21 21/32")
- Distance from wall to roller: ≥ 425 (16 3/4")

[illegible]

A = internal cabinet height
B = internal cabinet height
minus 23.5 mm (15/16")



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line21 40C Sets

	Version	Supplied with	Item No.
For 1 door	soft closing mechanism on both sides	2 running gears with soft close mechanism 2 door stoppers for soft closing mechanism 1 guide 1 mounting aid	402.33.025
	clip-in door stopper	4 running gears 4 door stoppers with clip-in door stopper 1 door follower 2 service ports 2 guides 1 mounting aid	402.33.026
For 2 doors	soft closing mechanism on one side	4 running gears, 2 with soft closing mechanism 4 door stoppers, 2 with clip-in door stopper, 2 for soft closing mechanism 1 door follower 2 guides 1 mounting aid	402.33.027
	soft closing mechanism on both sides	4 running gears with soft closing mechanism 4 door stoppers for soft closing mechanism 1 door follower 2 guides 1 mounting aid	402.33.028

Supplied With
1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 245 mm (9 5/8") with soft closing mechanism on one side and min. 425 mm (16 3/4") with soft closing mechanism on both sides. Service port cannot be used in combination with running gear with soft closing mechanism.

→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length	Item No.
Single upper running tracks, glue mounted into 16 mm (5/8") groove or screw mounted with 3.0 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.642
		30 (1 3/16") (screw)			3.5 m (11' 5 13/16")	402.33.643
Double upper running track, glue mounted into 16 mm (5/8") groove or screw mounted with 3.5 mm flat head screws		19 (3/4") (glue)	Aluminum	mill	2.5 m (8' 2 7/16")	402.33.652
		30 (1 3/16") (screw)				
Single upper running track, screw mounted		–	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
Double upper running track, screw mounted		–	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.652
Lower guide channels, glue mounted into 6 mm (1/4") groove		–	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
					3.5 m (11' 5 13/16")	402.30.803
Flat head screw, 3.0 x 1/2", Phillips drive, for screw mounted upper running tracks		–	Steel	zinc-plated	12 mm (15/32")	402.33.010

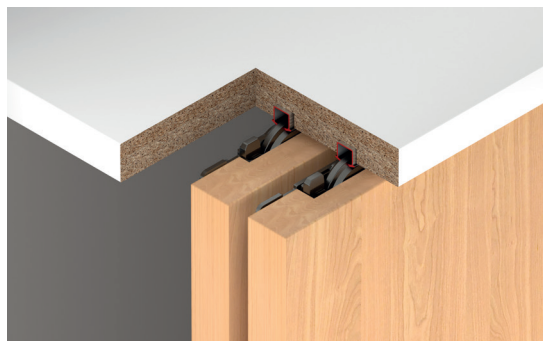
Note

Polyurethane glue recommended for groove mounted tracks.



Flat head screws	pages 13.7–13.8, 13.10, 13.13
Planofit Straightening Fitting	page 7.109

Häfele Slido F-Line18 50A



- > Bottom rolling sliding system for wood and aluminum framed doors
- > Aluminum frame width: min. 42 mm (1 5/8")
- > Door weight: max. 50 kg (110 lbs.)
- > Door thickness for recess mounted application: min. 16 mm (5/8")
- > Door width with soft close on both sides: min. 380 mm (14 15/16")
- > Height adjustment: ± 4 mm ($\pm 5/32$ ")
- > Soft closing mechanism is integrated into the running track
- > For surface mounted or recess mounted installations of the running gears and the running and guide tracks

Note

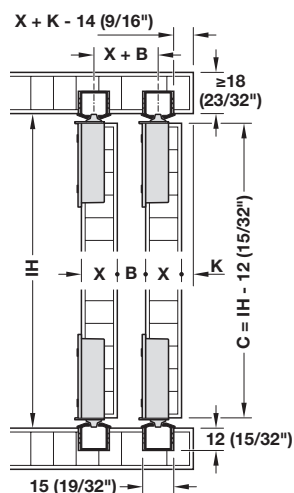
The minimum door thickness differs for different installations. Please refer to the installation drawings and instructions!



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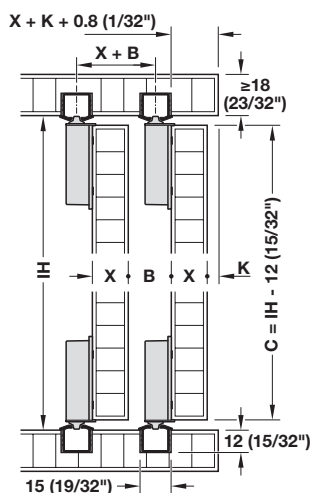
Sliding and Roller Shutter Systems

Tracks and running gears recess mounted



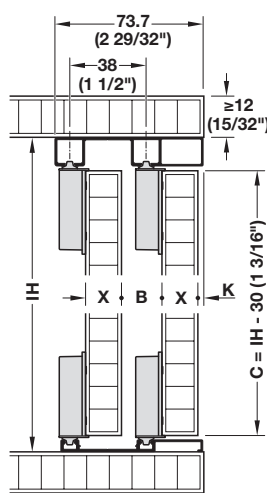
X = Door thickness
B ≥ 6 mm (1/4")
C = Door height
IH = Internal cabinet height
K = Door recess

Tracks recess mounted running gears surface mounted



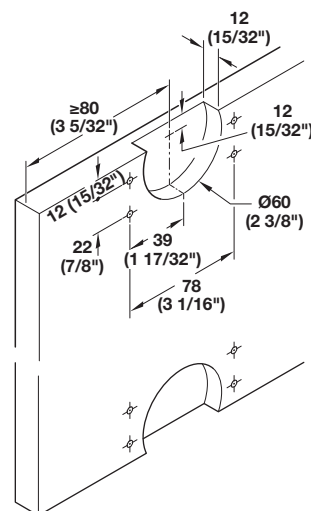
X = Door thickness
B ≥ 18 mm (23/32")
C = Door height
IH = Internal cabinet height
K = Door recess

Tracks and running gears surface mounted



X = Door thickness (max. 20 mm (25/32"))
K = 20 mm (25/32") - X
C = Door height
IH = Internal cabinet height
K = Door recess

Drilling pattern



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Line18 50A

	Version	Door width min.	Supplied with	Item No.
For 1 door	soft close on both sides	380 mm (14 15/16")	4 running gears (2 at top and 2 at bottom) 4 end caps for recessed tracks 2 soft close mechanisms 20 fixing screws 2 hex keys	401.30.017
For 2 doors	soft close on both sides	380 mm (14 15/16")	8 running gears (4 at top and 4 at bottom) 8 end caps for recessed tracks 4 soft close mechanisms 40 fixing screws 2 hex keys	401.30.016

Supplied With

1 set

Note

Please order running and guide tracks separately.

For a 3-door application order a set for 1 door and a set for 2 doors.

In a 3-door application with soft close functionality on the two rear doors that share the track, soft close can only be used on one side.

→ Running and Guide Tracks and Accessories

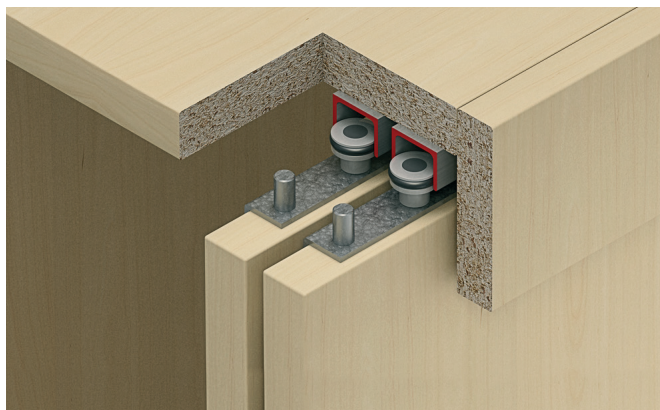
Item		Material	Finish	Length	Item No.
Running and guide tracks, single-track, grooved, press fit or glue mounted		Aluminum	silver anodized	2.5 m (8' 2 7/16")	401.30.609
				3.5 m (11' 5 13/16")	401.30.610
Dual guide tracks, unpunched, screw mounted		Aluminum	silver anodized	2.5 m (8' 2 7/16")	401.30.611
				3.5 m (11' 5 13/16")	401.30.613
Dual running tracks, unpunched, screw mounted		Aluminum	silver anodized	2.5 m (8' 2 7/16")	401.30.614
				3.5 m (11' 5 13/16")	401.30.615
Soft close mechanism, clamp mounted into running or guide track		Plastic/Steel	gray	–	401.30.341

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Sliding and Roller Shutter Systems

7

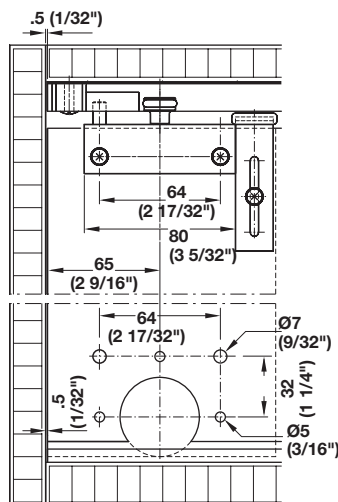
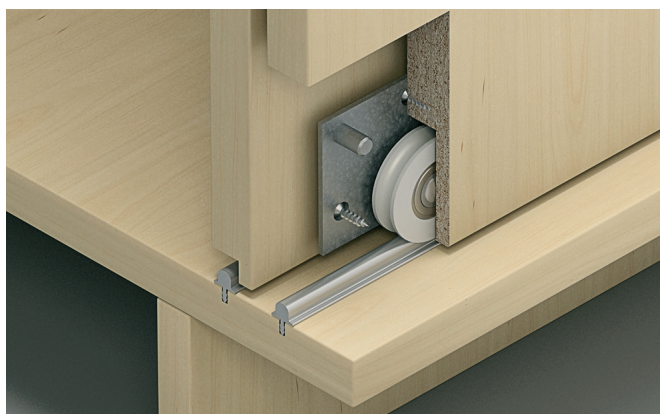
Häfele Slido F-Line15 55A



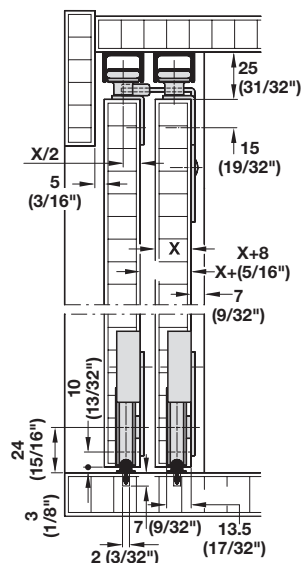
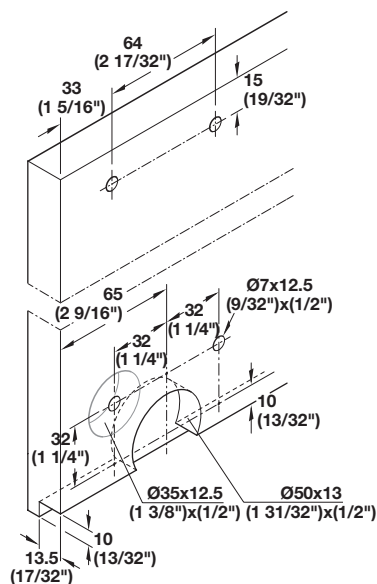
- > Door weight: max. 55 kg (121 lbs.)
- > Door thickness: max. 16 mm (5/8")
- > Large diameter rollers provide excellent running characteristics
- > Separate running and guide tracks eliminate door thickness restrictions
- > Bottom running gear, 1 roller, guided by steel ball bearing



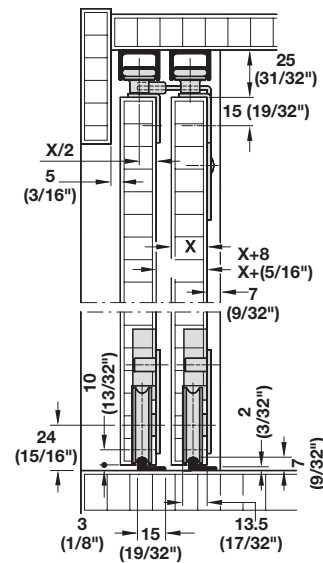
X = Door thickness
Door height = internal cabinet height - 28 mm (1 3/32")



Drilling pattern



Press fit track



Screw mounted track

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line15 55A Sets

	Version	Supplied With	Item No.
For 2 doors	without height adjustment	4 running gears 2 buffers 4 anti-derailment devices (1 for rear door/3 for front door) 4 guides 1 door stopper	402.23.000
	with height adjustment	4 running gears 2 height adjustment facilities 2 buffers 4 anti-derailment devices (1 for rear door/3 for front door) 4 guides 1 door stopper	402.23.002
For 3 doors	without height adjustment	6 running gears 3 buffers 6 anti-derailment devices (2 for rear door/4 for front door) 6 guides 2 door stoppers	402.23.001
	with height adjustment	6 running gears 3 height adjustment facilities 3 buffers 6 anti-derailment devices (2 for rear door/4 for front door) 6 guides 2 door stoppers	402.23.003

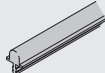
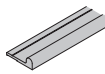
Supplied With

1 set

Note

Please order tracks separately.

→ Tracks

Item		Material	Finish	Length	Item No.
Upper guides, single track, un-drilled		Aluminum	mill	2.5 m (8' 2 7/16")	402.23.802
				3.5 m (11' 5 13/16")	402.23.803
Bottom running tracks, barbed, press fit		Aluminum	mill	2.5 m (8' 2 7/16")	402.23.602
				3.5 m (11' 5 13/16")	402.23.603
Bottom running tracks, screw mounted		Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.26.622
				3.5 m (11' 5 13/16")	402.26.623

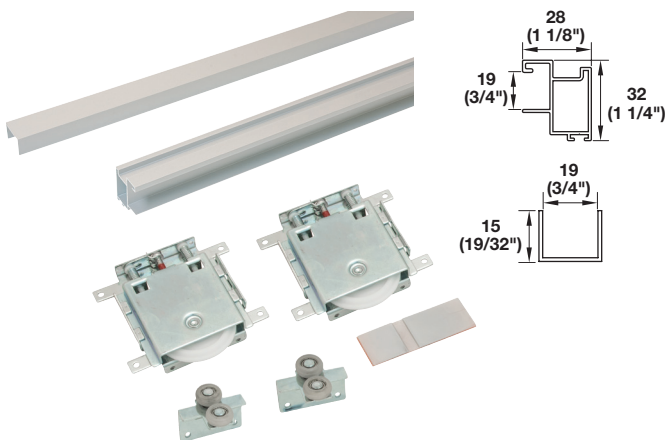
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

S 80



- > Door weight: max. 100 kg (220 lbs.)
- > Door thickness: 19 mm (3/4")
- > Smooth, quiet operation
- > Vertical handleprofiles are used as handles and prevent warping of the door
- > Optional soft close is available

→ Complete Sets with Profiles



- > For assembly of one door
- > Material: Aluminum

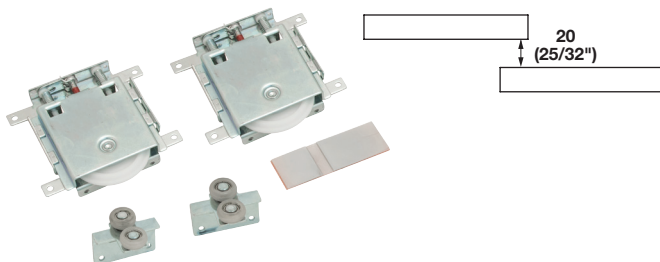
Finish	Item No.
bright, anodized	793.00.300
matte, anodized	793.00.302
oil-rubbed bronze, powder-coated	793.00.321
white, powder-coated	793.00.301

Supplied With

- 2 Vertical handle profiles 2.7 m (8' 10 5/16")
- 2 Upper/lower door profiles 1.2 m (3' 11 1/4")
- 2 Lower rollers and 2 upper rollers: Steel/Plastic
- 1 Brush seal
- 1 Door stopper, Plastic
- 16 Screws, Steel

Note Track set sold separately, below

→ Hardware Set



- > For assembly of one door
- > Without handle and door profile
- > Gap between the doors with profiles: 20 mm (25/32")
- > Material: PVC, clear

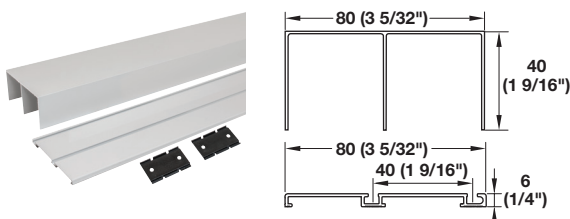
Finish	Item No.
zinc-plated	793.00.328

Supplied With

- 2 Lower rollers and 2 upper rollers, Steel/Plastic
- 1 Door stopper, Plastic
- 16 Screws, Steel

Note Track set sold separately, below.

→ Track Sets



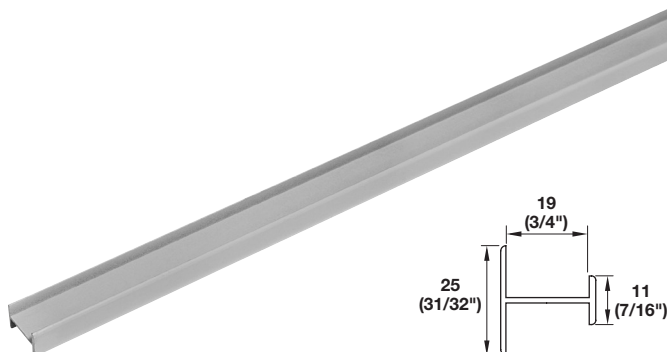
- > Quick and easy installation
- > Material: Aluminum

Finish	2 m (6' 6 3/4")	3 m (9' 10 1/8")
bright, anodized	793.00.306	793.00.307
matte, anodized	793.00.310	793.00.311
oil-rubbed bronze, powder-coated	793.00.323	793.00.324
white, powder-coated	793.00.308	—

Supplied With Top and bottom tracks, 2 Mounting clips

S 80

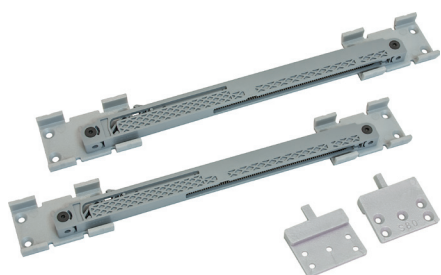
→ Divider Profiles



- > Used to divide panels horizontally for decorative purposes
- > Door thickness: 19 mm (3/4")
- > Length: 3 m (9' 10 1/8")
- > Material: Aluminum

Finish	Item No.
bright, anodized	793.00.318
matte, anodized	793.00.319
oil-rubbed bronze, powder-coated	793.00.327
white, powder-coated	793.00.320

→ Soft Close Mechanisms



- > Prevents door slam
- > Quick and easy assembly
- > L x W x H: 370 x 10 x 38 mm (14 9/16" x 13/32" x 1 1/2")

Material	Door weight	Item No.
Plastic	40 kg (88 lbs.)	793.00.312
Steel/Plastic	60 kg (132 lbs.)	793.00.313
Steel/Plastic	80 kg (176 lbs.)	793.00.335

- > For center doors
- > Doors can close from both sides
- > Bi-directional allowing doors to move along the entire length of the track
- > Allows doors to gently close and sit in the proper position when closed

Material	Door weight	Item No.
Steel/Plastic	40 kg (88 lbs.)	793.00.325

→ Gasket



- > Enables S 80 sliding hardware to use 6.35 mm (1/4") glass
- > L x W x H: 25 m x 11 mm x 16 mm (82' 1/4" x 7/16" x 5/8")
- > Material: PVC, clear

Item No.
793.00.334

Note

Use silicone to secure the glass.

→ Anti-Derailment Device



- > Helps prevent doors from coming off of the tracks
- > Material: PVC

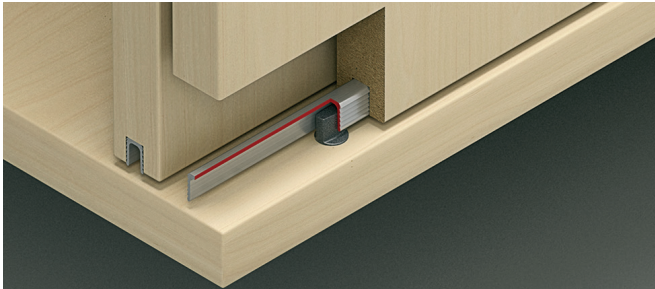
Item No.
793.00.349

Note

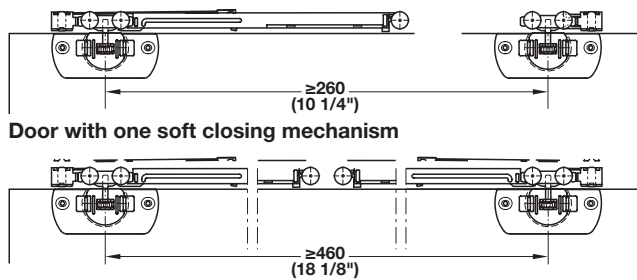
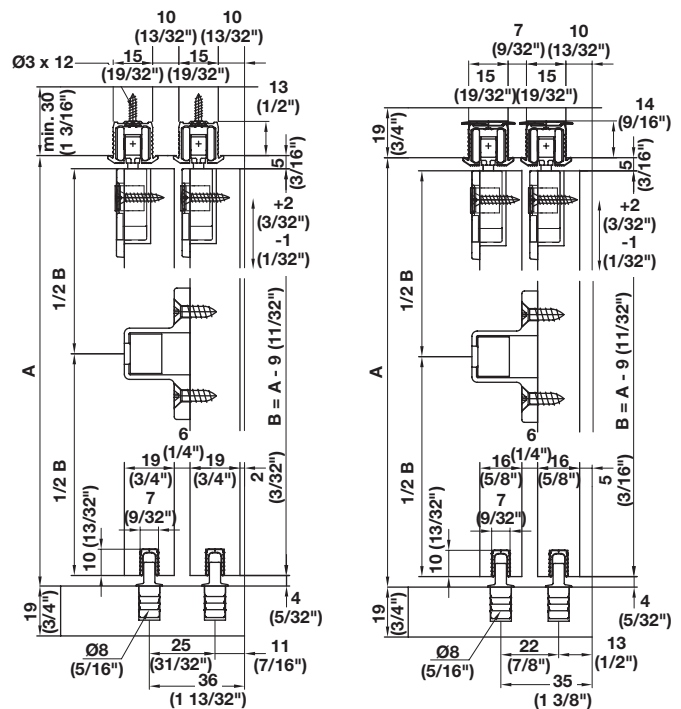
One required per door.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

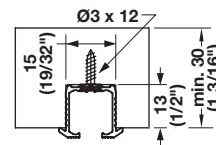
7



-

[illegible]

**Mounting example
with 16 mm (5/8")
door and track 405.87.092.**



Technical drawing of a 1/2 inch diameter threaded rod. The drawing shows a cross-section of the rod with a central threaded section. Dimensions are provided in inches and millimeters:

- Overall length: 30 (1 3/16")
- Threaded section length: 10 (13/32")
- Unthreaded section length: 15 (19/32")
- Unthreaded section length: 15 (19/32")
- Unthreaded section length: 10 (13/32")
- Unthreaded section length: 13 (1 1/2")
- Minimum length: min. 19 (3/4")

Upper track,
with rotating fasteners

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 16 H IF Set

	Version	Supplied with	Item No.
For 2 doors	clip-in door stopper	4 running gears with housings 1 door follower 2 door stoppers with clip-in door stopper 2 floor guides	405.82.216

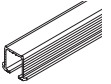
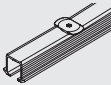
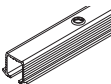
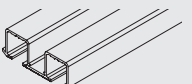
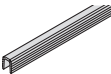
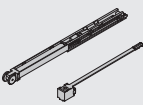
Supplied With

1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length/Door weight	Item No.
Upper tracks, glue mounted into groove (polyurethane glue recommended)		19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.042
					3.5 m (11' 5 13/16")	405.87.043
Upper tracks, with rotating fasteners (not suitable for hard wood)		19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.092
					3.5 m (11' 5 13/16")	405.87.093
Upper tracks, pre-drilled, screw mounted	 	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.082
					3.5 m (11' 5 13/16")	405.87.083
Double upper tracks, pre-drilled, screw mounted		19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.90.032
					3.5 m (11' 5 13/16")	405.90.033
Lower guide channel, with harpoon ribs		—	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517
Soft closing mechanisms, optional, screw mounted into housing		—	Plastic	gray	max. 8 kg (17.6 lbs.)	405.10.077
One set includes two mechanisms, two sets are required for dual soft closing of two doors					8 kg–16 kg (17.6–35 lbs.)	405.10.075
Service port, for upper track with rotating fasteners (to access running gear after installation)		—	Plastic	gray	—	405.83.180
Service port, for upper track, screw mounted (to access running gear after installation)		—	Plastic	gray	—	405.83.181



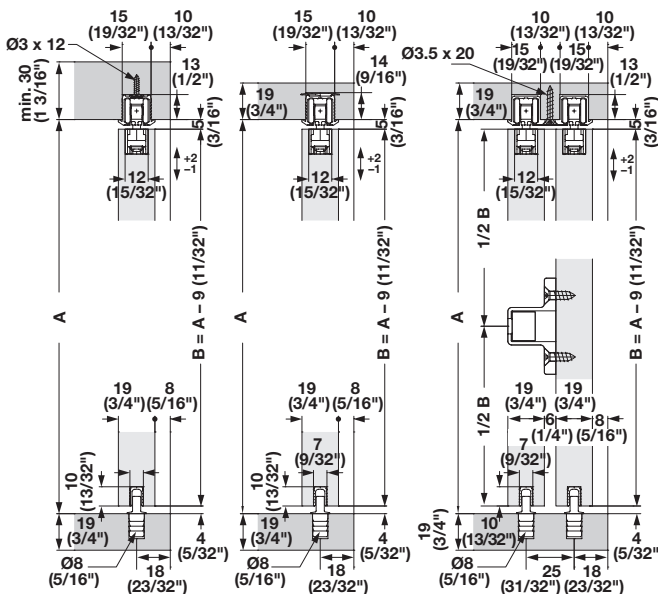
Flat head screws

pages 13.7–13.8, 13.10, 13.13

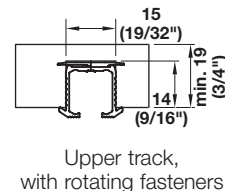
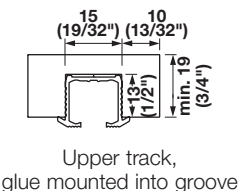
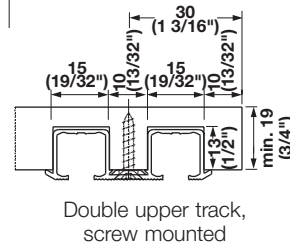
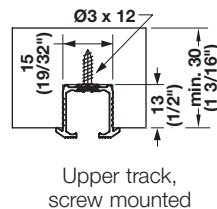
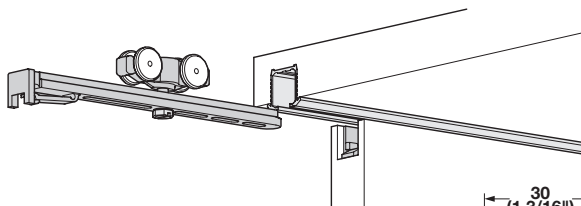
Hawa Clipo 16 HM IF



- > Door weight: max. 16 kg (35 lbs.)
- > Door height: max. 1,400 mm (55 1/8")
- > Door width: max. 1,000 mm (39 3/8")
- > Door thickness: 19 mm (3/4")
- > Height adjustment: +2/-1 mm (+3/32"/-1/32")
- > Running gears for insertion, plastic rollers with metal axles
- > Quick door mounting
- > Guide rails are not needed in the cabinet bottom
- > Optional soft closing mechanism



Running gear installation



→ Hawa Clipo 16 HM IF Set

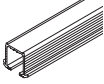
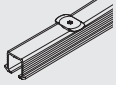
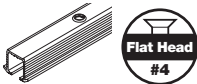
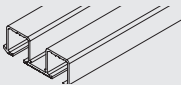
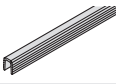
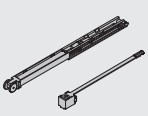
	Version	Supplied with	Item No.
For 1 door	clip-in door stopper	2 running gears with housings 2 door stoppers with clip-in door stopper 1 floor guide	405.82.220

Supplied With
1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

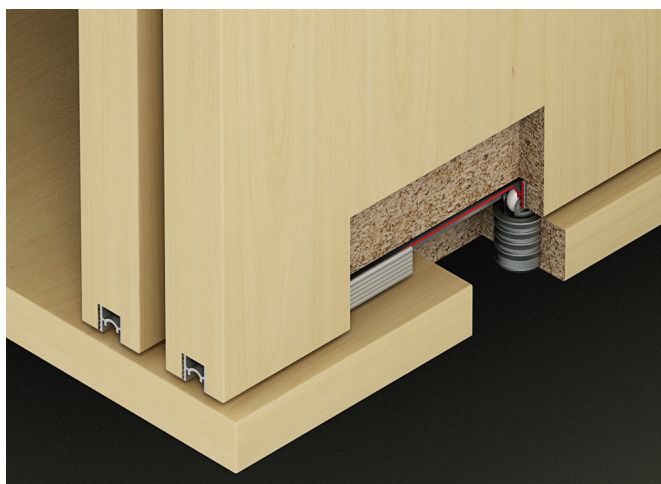
→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length/Door weight	Item No.
Upper tracks, glue mounted into groove (polyurethane glue recommended)		19 (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.87.042
					3.5 m (11' 5 13/16")	405.87.043
Upper tracks, with rotating fasteners (not suitable for hard wood)		19 (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.87.092
					3.5 m (11' 5 13/16")	405.87.093
Upper tracks, pre-drilled, screw mounted		30 (1 3/16")	Aluminum	mill	2.5 m (8' 2 7/16")	405.87.082
					3.5 m (11' 5 13/16")	405.87.083
Double upper tracks, pre-drilled, screw mounted		19 (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.90.032
					3.5 m (11' 5 13/16")	405.90.033
Lower guide channel, with harpoon ribs		–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517
Soft closing mechanisms, optional, screw mounted to housing		–	Plastic	gray	max. 8 kg (17.6 lbs.)	405.10.077
One set includes two mechanisms, two sets are required for dual soft closing of two doors		–	Plastic	gray	8–16 kg (17.6–35 lbs.)	405.10.075
Service port, for upper track with rotating fasteners (to access running gear after installation)		–	Plastic	gray	–	405.83.180
Service port, for upper track, screw mounted (to access running gear after installation)		–	Plastic	gray	–	405.83.181

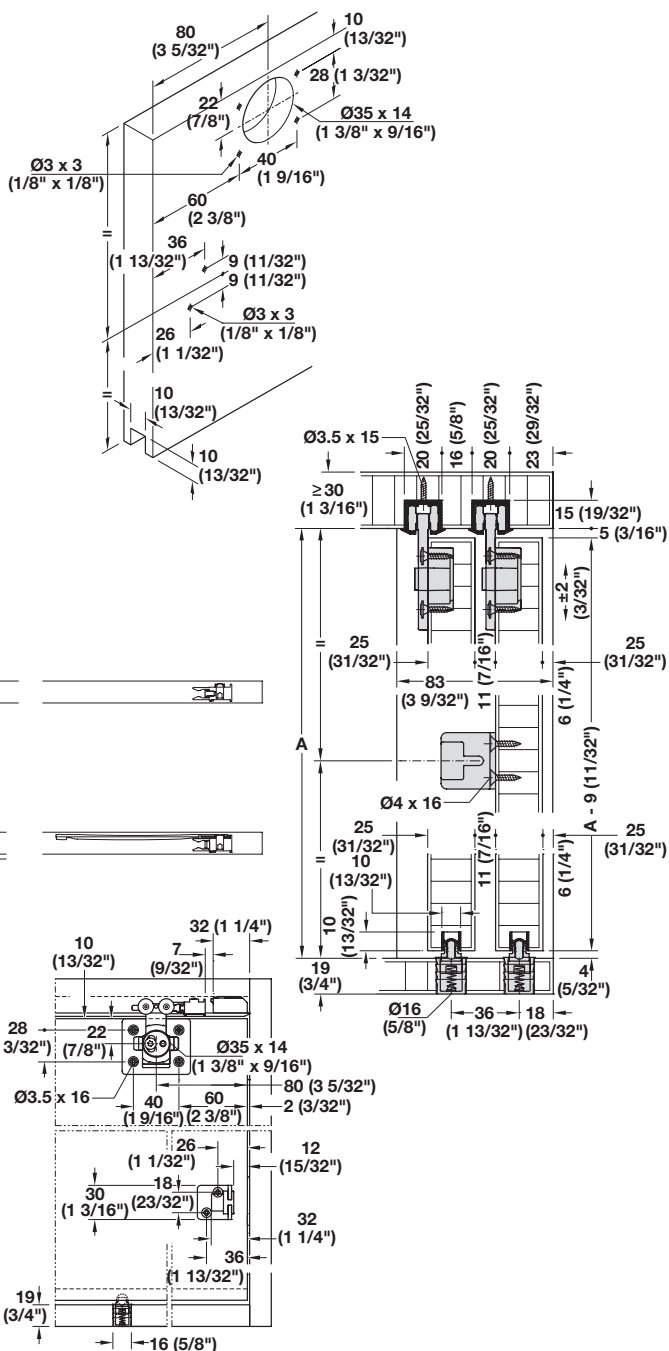
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Flat head screws pages 13.7–13.8, 13.10, 13.13

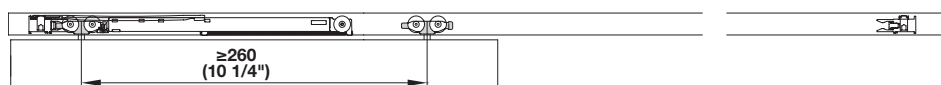
Hawa Clipo 26 H IF



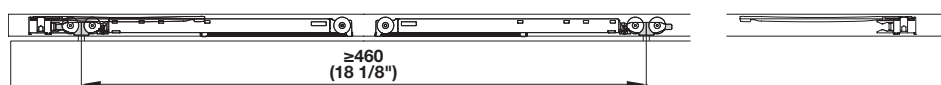
- > Door weight: max. 26 kg (57 lbs.)
- > Door height: max. 2,200 mm (86 19/32")
- > Door width: max. 1,000 mm (39 3/8")
- > Door thickness: 19–25 mm (3/4"–1")
- > Height adjustment: +/- 2 mm (3/32")
- > Running gear with two plastic rollers
- > Rattle-free floor guide
- > Guide rails are not needed in the bottom of the cabinet
- > Clip-on hardware allows for quick and easy door mounting
- > Optional soft closing mechanism



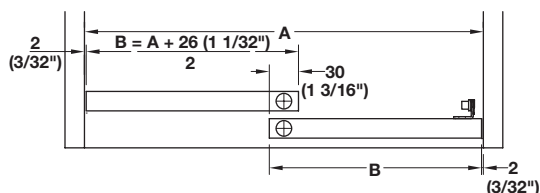
Soft close mounting



Door with one soft closing mechanism.



Door with two soft closing mechanisms.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 26 H IF Set

	Supplied with	Item No.
For 2 doors	4 running gears with housings 1 door follower 2 guides 4 door stoppers with clip-in door stopper Mounting material	405.00.004

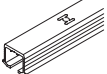
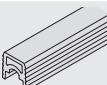
Supplied With

1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

→ Tracks and Accessories

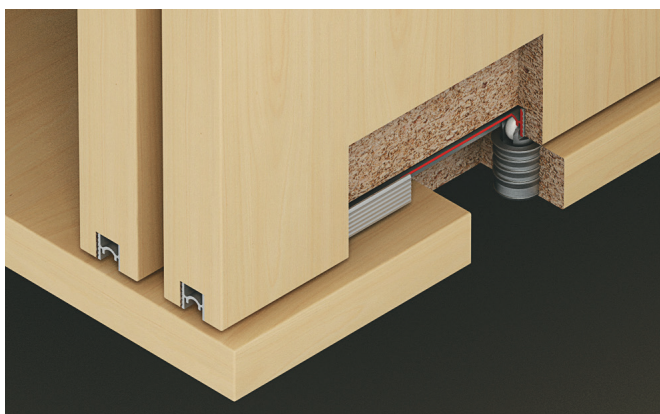
Item		Material	Finish	Length/Door weight	Item No.
Upper tracks, pre-drilled, screw mounted		Aluminum	anodized silver	2.5 m (8' 2 7/16")	405.00.622
				3.5 m (11' 5 13/16")	405.00.623
Lower guide channels		Plastic	gray	2.5 m (8' 2 7/16")	406.73.803
				3.5 m (11' 5 13/16")	406.73.804
Soft closing mechanisms, optional, screw mounted to housing		Plastic	gray	max. 15 kg (33 lbs.)	405.10.025
One set includes two mechanisms, two sets are required for dual soft closing of two doors				15.4–26 kg (34–57 lbs.)	405.10.026
Service port for upper track, screw mounted (to access running gear after installation)		Plastic	gray	–	405.00.072

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

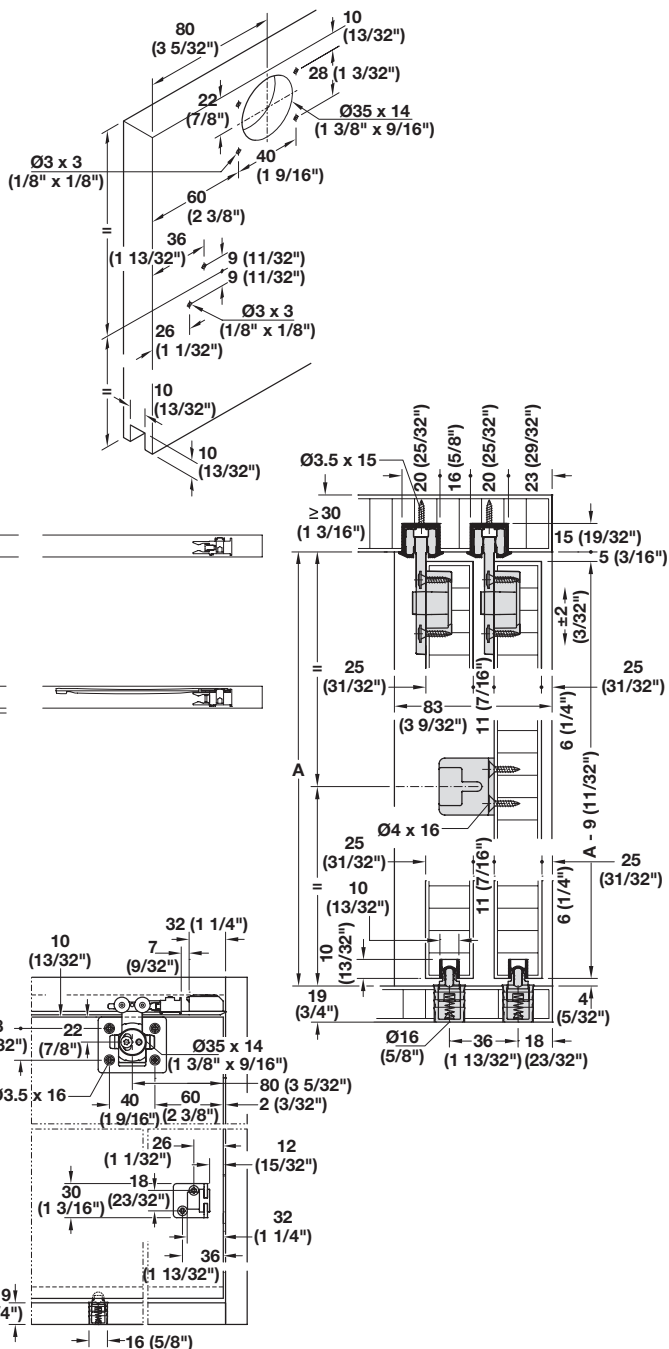
7

Sliding and Roller Shutter Systems

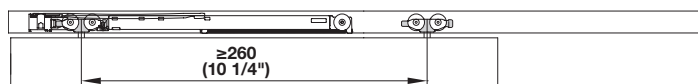
Hawa Clipo 36 H IF



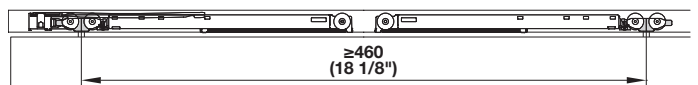
- > Door weight: max. 36 kg (79 lbs.)
- > Door height: max. 2,200 mm (86 19/32")
- > Door width: max. 1,000 mm (39 3/8")
- > Door thickness: 19–25 mm (3/4"–31/32")
- > Height adjustment: +/- 2 mm (3/32")
- > Running gear with four plastic rollers
- > Rattle-free floor guide
- > Guide rails are not needed in the bottom of the cabinet
- > Clip-on hardware allows for quick and easy door mounting
- > Optional soft closing mechanism



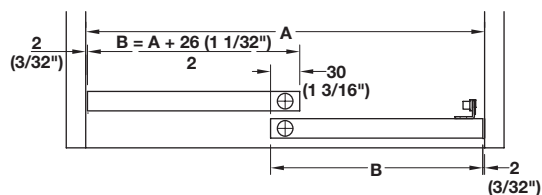
Soft close mounting



Door with one soft closing mechanism.



Door with two soft closing mechanisms.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 36 H IF Sets

	Supplied with	Item No.
For 2 doors	4 running gears with housings 1 door follower 2 guides 4 door stoppers with clip-in door stopper Mounting material	405.02.404
For 3 doors	6 running gears with housings 3 guides 4 door stoppers with clip-in door stopper 2 buffers Mounting material	405.02.405

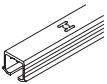
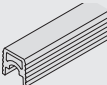
Supplied With

1 set

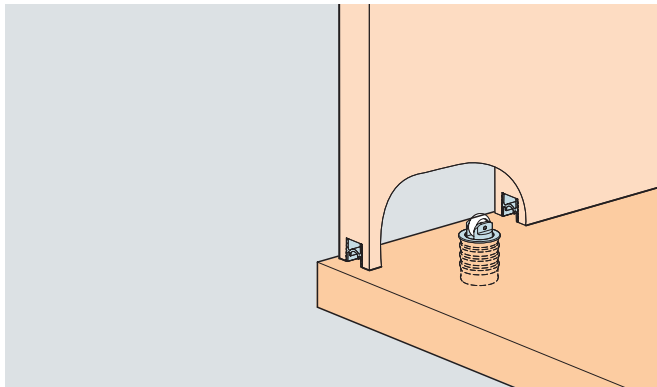
Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

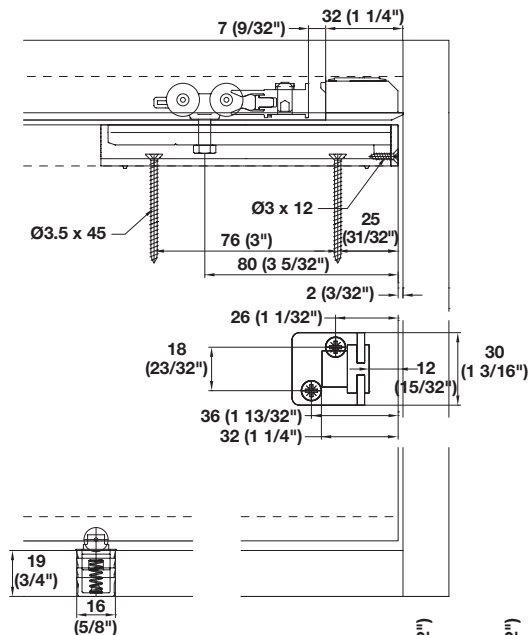
→ Tracks and Accessories

Item		Material	Finish	Length/Door weight	Item No.
Upper tracks, pre-drilled, screw mounted		Aluminum	anodized silver	2.5 m (8' 2 7/16")	405.00.622
				3.5 m (11' 5 13/16")	405.00.623
Lower guide channels		Plastic	gray	2.5 m (8' 2 7/16")	406.73.803
				3.5 m (11' 5 13/16")	406.73.804
Soft closing mechanisms, optional, screw mounted to housing		Plastic	gray	max. 26 kg (57 lbs.)	405.10.026
One set includes two mechanisms, two sets are required for dual soft closing of two doors				26–36 kg (57–79 lbs.)	941.04.000
Service port for upper track, screw mounted (to access running gear after installation)		Plastic	gray	–	405.00.072

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.



-



Technical drawing of the mounting bracket showing a minimum distance of 260 mm (10 1/4 inches) between the mounting holes.

Side view of the rail assembly showing the length dimension: ≥ 460 (18 1/8").

[illegible]

→ Hawa Clipo 36 HM IF Set

	Version	Supplied with	Item No.
For 1 door	clip-in door stopper	2 running gears with housings 2 door stoppers 1 floor guide	405.02.408

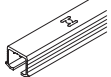
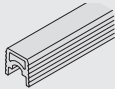
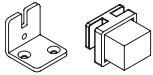
Supplied With

1 set

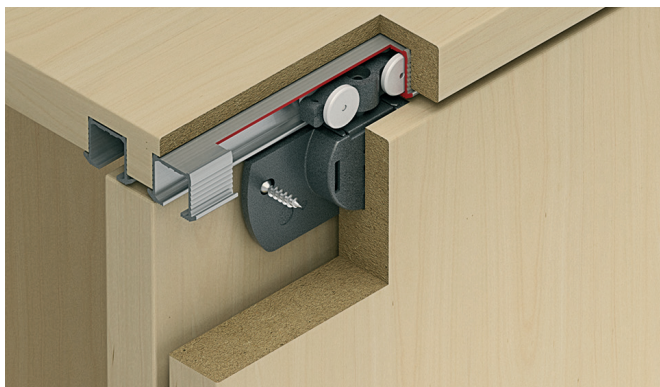
Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

→ Tracks and Accessories

Item		Material	Finish	Length/Door weight	Item No.
Upper tracks, pre-drilled, screw mountd		Aluminum	anodized silver	2.5 m (8' 2 7/16")	405.00.622
				3.5 m (11' 5 13/16")	405.00.623
Lower guide channels		Plastic	gray	2.5 m (8' 2 7/16")	406.73.803
				3.5 m (11' 5 13/16")	406.73.804
Soft closing mechanisms, optional, screw mounted to housing		Plastic	gray	max. 15 kg (33 lbs.)	405.10.025
One set includes two mechanisms, two sets are required for dual soft closing of two doors				15.4–26 kg (34–57 lbs.)	405.10.026
Service port for upper track (to access running gear after installation)		Plastic	gray	–	405.00.072
Soft stop, screw mounted to the back of the front door, optional for a two door application		–	–	–	405.93.012

Hawa Clipo 16 H MF



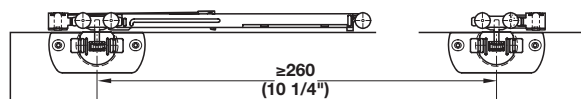
- > Door weight: max. 16 kg (35 lbs.)
- > Door height: max. 1,400 mm (55 1/8")
- > Door width: max. 1,000 mm (39 3/8")
- > Door thickness: 16–19 mm (5/8"–3/4")
- > Height adjustment: +2/-1 mm (+3/32"/-1/32")
- > Clip mounted running gears, plastic rollers with metal axles
- > Quick door mounting
- > Guide rails are not needed in the cabinet bottom
- > A wood cover panel is not needed
- > Optional soft closing mechanism



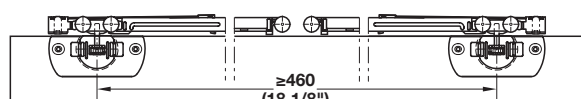
7

Sliding and Roller Shutter Systems

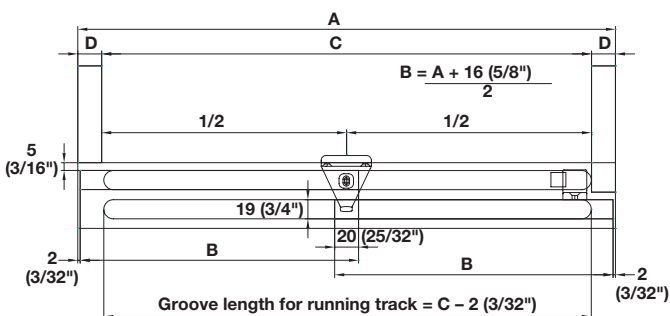
Soft close mounting



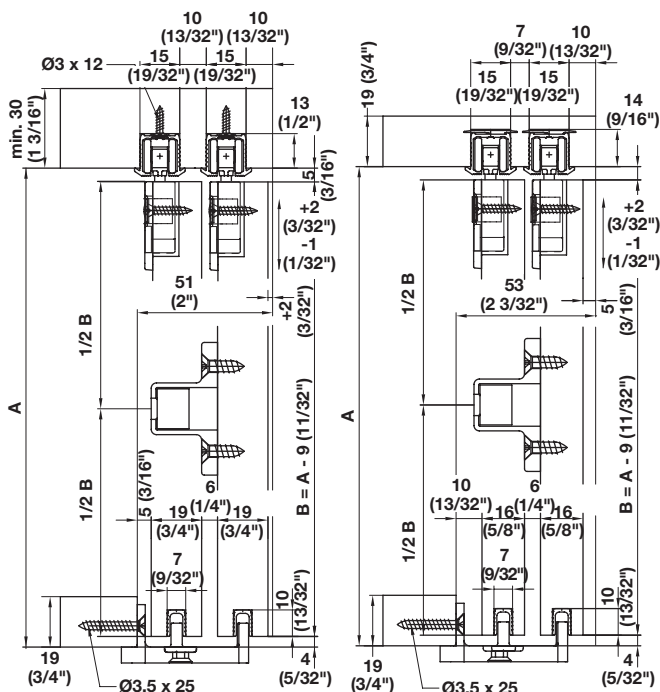
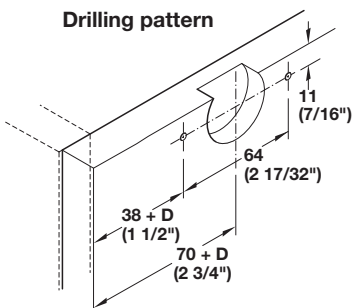
Door with one soft closing mechanism.



Door with two soft closing mechanisms.

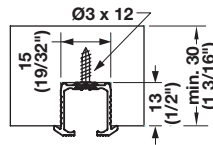


Drilling pattern

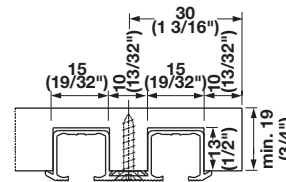


Mounting example with 19 mm (3/4") door and track 405.87.082.

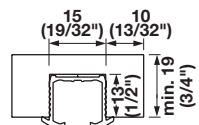
Mounting example with 16 mm (5/8") door and track 405.87.092.



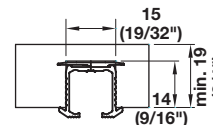
Upper track, screw mounted



Double upper track, screw mounted



Upper track, for gluing into groove



Upper track, with rotating fasteners

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 16 H MF Set

	Version	Supplied with	Item No.
For 2 doors	clip-in door stopper	4 running gears with housings 1 door follower 2 door stoppers with clip-in door stopper 1 guide Mounting material	405.82.118

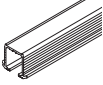
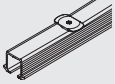
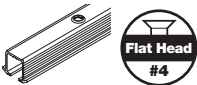
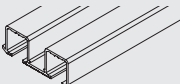
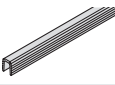
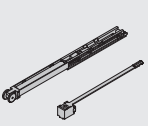
Supplied With

1 set

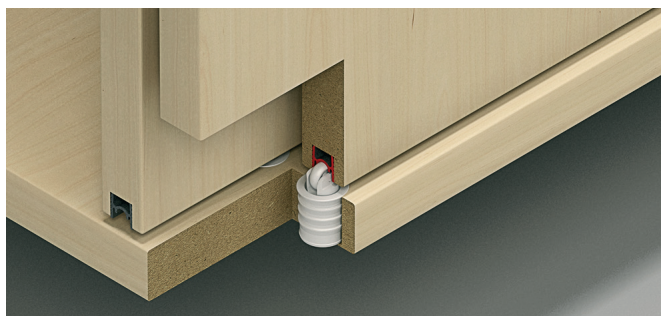
Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

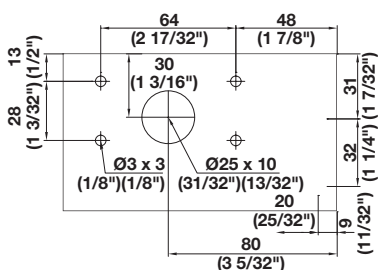
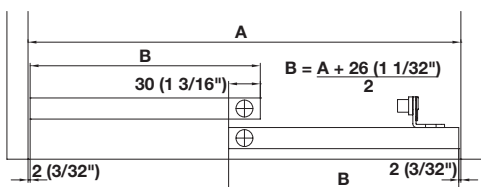
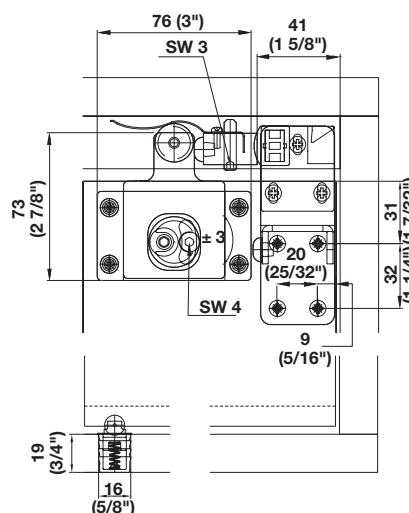
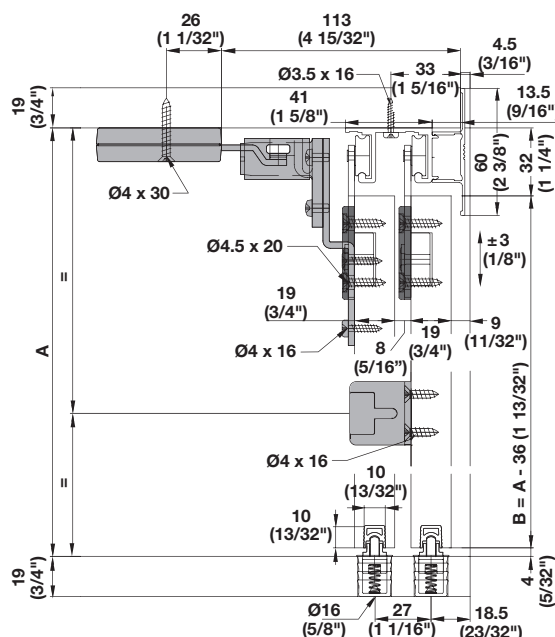
→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length/Door weight	Item No.
Upper tracks, glue mounted into groove (polyurethane glue recommended)		19 (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.87.042
					3.5 m (11' 5 13/16")	405.87.043
Upper tracks, with rotating fasteners (not suitable for hard wood)		19 (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.87.092
					3.5 m (11' 5 13/16")	405.87.093
Upper tracks, pre-drilled, screw mounted		30 (1 3/16")	Aluminum	mill	2.5 m (8' 2 7/16")	405.87.082
					3.5 m (11' 5 13/16")	405.87.083
Double upper tracks, pre-drilled, screw mounted		19 (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.90.032
					3.5 m (11' 5 13/16")	405.90.033
Lower guide channel, with harpoon ribs		–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517
Soft closing mechanisms, optional, screw mounted to housing		–	Plastic	gray	max. 8 kg (17.6 lbs.)	405.10.077
One set includes two mechanisms, two sets are required for dual soft closing of two doors		–	Plastic	gray	8–16 kg (17.6–35 lbs.)	405.10.075
Service port, for upper track, with rotating fasteners (to access running gear after installation)		–	Plastic	gray	–	405.83.180
Service port, for upper track, screw mounted (to access running gear after installation)		–	Plastic	gray	–	405.83.181

7



- > Door weight: max. 20/35 kg (44/77 lbs.)
- > Door height: max. 2,200 mm (86 19/32")
- > Door width: max. 1,200 mm (47 1/4")
- > Door thickness: 19 mm (3/4")
- > Recommended door overlay: 30 mm (1 3/16")
- > Eccentric height adjustment: +/- 3 mm (1/8") on running gear
- > Door mounted with spring guide bolt
- > Elegant clip-on aluminum fascia
- > Optional soft closing mechanism

[illegible]

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Combino 20/35 H IF Sets

	Version	Supplied with	Model series	Item No.
For 2 doors	clip-in door stopper	4 running gears with housings 2 guides 4 door stoppers (2 with clip-in door stopper, 2 stoppers) 1 door follower 1 set of mounting material	Combino 20 H IF	405.91.625
			Combino 35 H IF	405.91.723
For 3 doors		6 running gears 3 guides 4 door stoppers (3 with clip-in door stopper, 1 stopper) 1 buffer set 1 set of mounting material	Combino 35 H IF	405.91.724

Supplied With
1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

→ Soft Closing Mechanism Sets

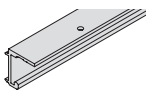
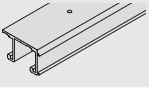
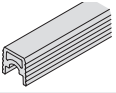
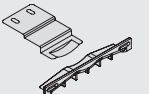
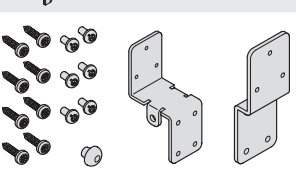
	Door weight max.	Supplied with	Item No.
For 2 doors	18 kg (39 lbs.)	2 soft closing mechanism units 2 door followers, wide	405.10.003
	18–40 kg (39–88 lbs.)		405.10.005

Supplied With
1 set

Note

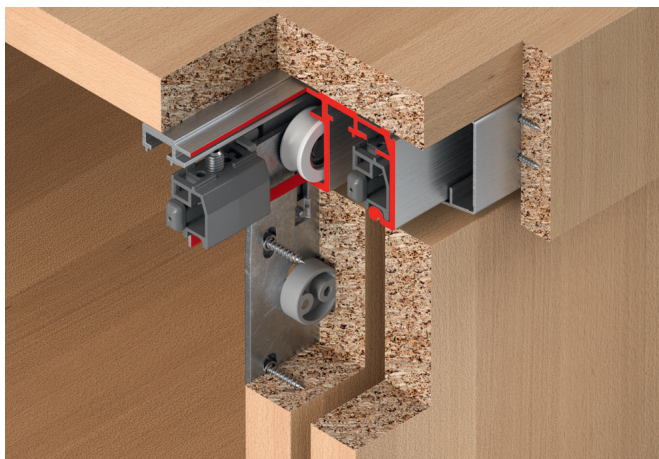
Please order the adapter set for soft closing mechanism. It is required!

→ Tracks and Accessories

Item		Material	Finish	Length	Item No.
Single running tracks, pre-drilled		Aluminum	mill	2.5 m (8' 2 7/16")	406.30.967
				3.5 m (11' 5 13/16")	406.30.976
Double running tracks, pre-drilled		Aluminum	mill	2.5 m (8' 2 7/16")	406.31.964
				3.5 m (11' 5 13/16")	406.31.973
Lower guide channels		Plastic	gray	2.5 m (8' 2 7/16")	406.73.803
				3.5 m (11' 5 13/16")	406.73.804
Clip-on fascias		Aluminum	anodized	2.5 m (8' 2 7/16")	406.34.942
				3.5 m (11' 5 13/16")	406.34.943
Clip-on adapter, for wood fascia W x H: 40 x 24 mm (1 9/16" x 15/16")		Aluminum	mill	–	406.35.900
Center door stopper, required only on 3 door application		Steel/ Plastic	–	–	406.32.080
Adapter set, for soft closing mechanism		Steel	zinc-plated	–	405.10.092

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

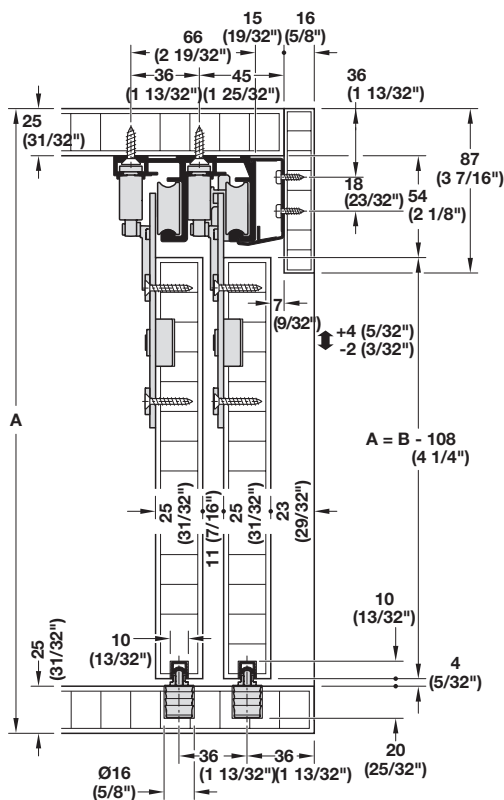
Hawa Combino 65 H IF



- > Door weight: max. 65 kg (143 lbs.)
- > Door height: max. 2,600 mm (102 3/8")
- > Door width: max. 1,400 mm (55 1/8")
- > Door thickness: 25–40 mm (31/32" x 1 9/16")
- > Height adjustment: +4/-2 mm (+5/32"/-3/32")
- > Optional soft closing mechanism

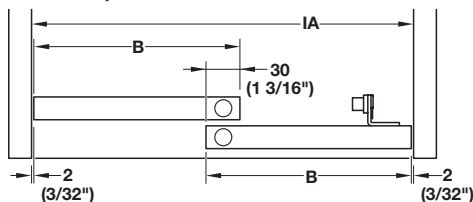


Installation dimensions

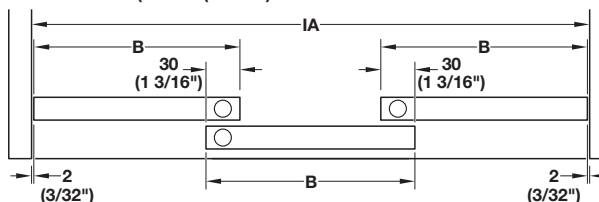


B = door height
A = cabinet height

Door overlap



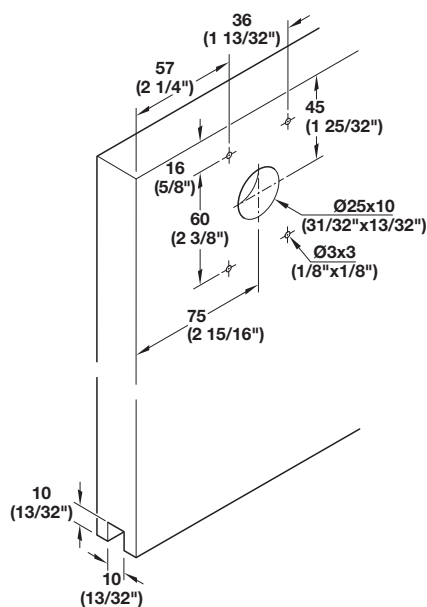
$$\text{Door width } B = (IA + 26 (1 1/32"))/2$$



$$\text{Door width } B = (IA + 56 (2 7/32"))/3$$

IA internal cabinet width
B door width

Drilling pattern



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Combino 65 H IF Sets

	Version	Supplied with	Item No.
For 2 doors	clip-in door stopper	4 running gears 4 door stoppers (2 with clip-in door stopper/2 stoppers) 2 guides 1 door follower 1 set of mounting material	405.71.004
For 3 doors*		6 running gears 4 door stoppers (3 with clip-in door stopper/1 stopper) 3 guides 1 buffer set 1 set of mounting material	405.71.005

Supplied With

1 set

Note

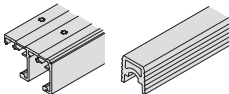
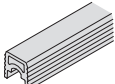
Please order running and guide tracks separately.

*3 door application door width: max. 1,350 mm (53 1/8")

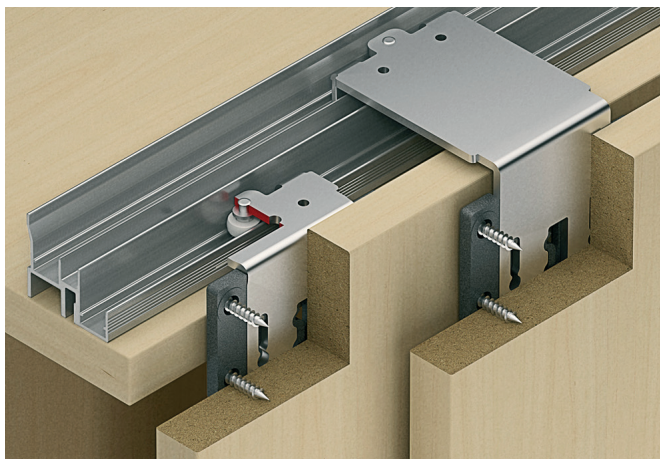
→ Soft Closing Mechanism Sets

	Version	Door weight max.	Supplied with	Item No.
For 2 or 3 doors	For 2 doors 1 set: soft close on one side 2 sets: soft close on both sides For 3 doors order 2 sets 1 set: soft close for front center door into both directions 1 set: soft close for 2 rear doors into one direction	65 kg (143 lbs.)	2 soft closing mechanism units 2 activators	405.11.323

→ Tracks and Accessories

Item		Material	Finish	Length	Item No.
Double running tracks, pre-drilled, with guide track, glue mounted		Aluminum	anodized	2.5 m (8' 2 7/16")	405.70.713
				4.0 m (13' 1 1/2")	405.70.714
Single running tracks, pre-drilled, for door thickness: max. 28 mm (1 1/8")		Aluminum	anodized	2.5 m (8' 2 7/16")	405.69.603
				4.0 m (13' 1 1/2")	405.69.604
Guide tracks, bottom, glue mounted		Plastic	gray	2.5 m (8' 2 7/16")	406.73.803
				3.5 m (11' 5 13/16")	406.73.804
Fixing profile for wood panel, pre-drilled, clips into single or double running tracks every 700–800 mm (27 9/16"–31 1/2")		Aluminum	anodized	–	406.31.400

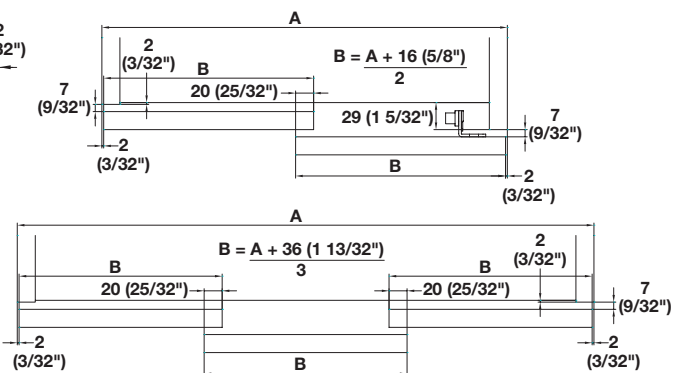
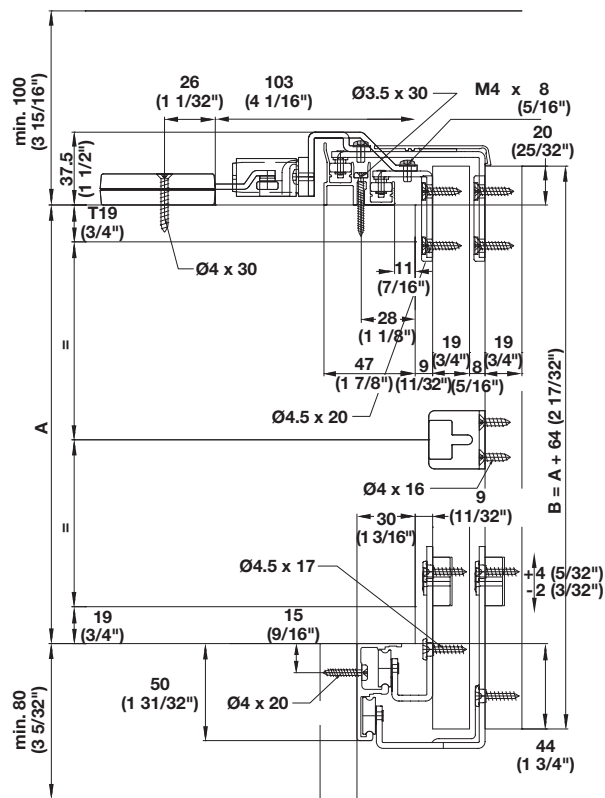
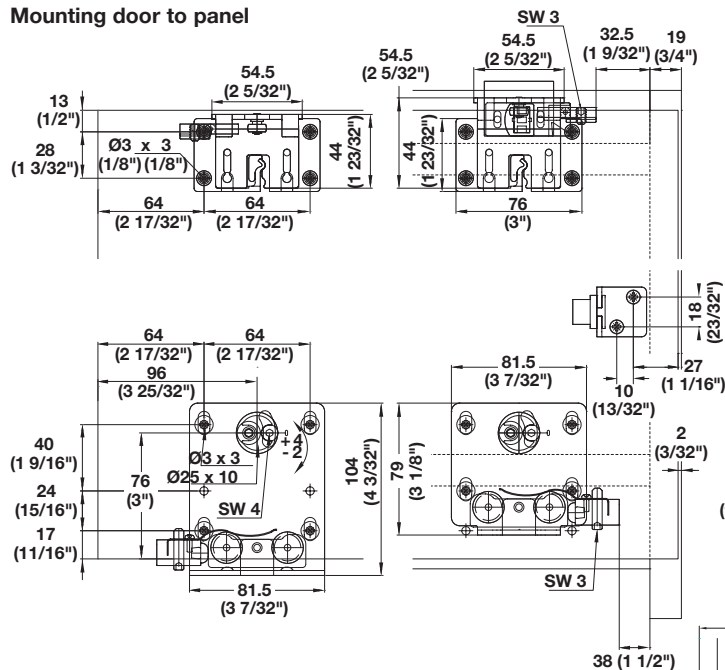
Hawa Combino 20/35 H VF



- > Door weight: max. 20/35 kg (44/77 lbs.)
- > Door height: max. 2,200 mm (86 19/32")
- > Door width: max. 1,200 mm (47 1/4")
- > Door thickness: 19 mm (3/4")
- > Recommended door overlay: 20 mm (25/32")
- > Eccentric height adjustment: +4/-2 mm (+5/32"/-3/32") on running gear
- > Door mounted with spring guide bolt
- > Optional soft closing mechanism



Mounting door to panel



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Combino 20/35 H VF Sets

	Version	Supplied with	Model series	Item No.
For 2 doors	clip-in door stopper	4 running gears 4 guides 8 door stoppers (6 with clip-in door stopper, 2 stoppers) 1 door follower Mounting material	Combino 20 H VF	405.91.125
			Combino 35 H VF	405.91.224
For 3 doors		6 running gears 6 guides 8 door stoppers (7 with clip-in door stopper, 1 stopper) 2 door follower Mounting material	Combino 35 H VF	405.91.232

Supplied With

1 set

Note

Please order running and guide tracks separately. The pitch length of the running gears must be min. 260 mm (10 1/4") with soft closing mechanism on one side, min. 460 mm (18 1/8") on both sides. Please order soft closing mechanism set for soft closing on both sides separately.

→ Soft Closing Mechanism Sets

	Door weight max.	Supplied with	Item No.
For 2 doors	18 kg (39 lbs.)	2 soft closing mechanism units 2 door followers, narrow	405.10.006
	18–40 kg (39–88 lbs.)		405.10.004

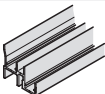
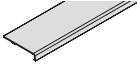
Supplied With

1 set

Note

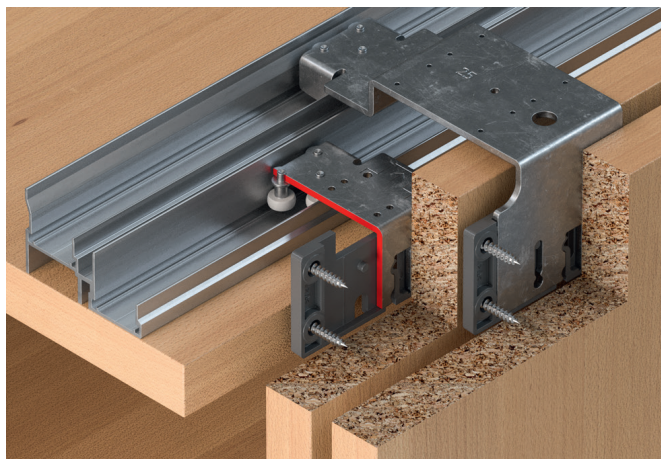
Please order running and guide tracks separately. Soft closing mechanism on one side is possible from pitch length of min. 260 mm (10 1/4"), both sides from 460 mm (18 1/8"). Please order soft closing mechanism set for soft closing on both sides separately.

→ Tracks and Accessories

Item		Material	Finish	Length	Item No.
Double guide tracks, pre-drilled		Aluminum	anodized	2.5 m (8' 2 7/16")	405.52.026
				3.5 m (11' 5 13/16")	405.52.036
Double running tracks, pre-drilled		Aluminum	anodized	2.5 m (8' 2 7/16")	406.31.902
				3.5 m (11' 5 13/16")	406.31.903
Cover profile, top/bottom		Aluminum	anodized	2.5 m (8' 2 7/16")	406.31.912
Center door stopper, required only on 3 door application		Steel/Plastic	–	–	405.93.020

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

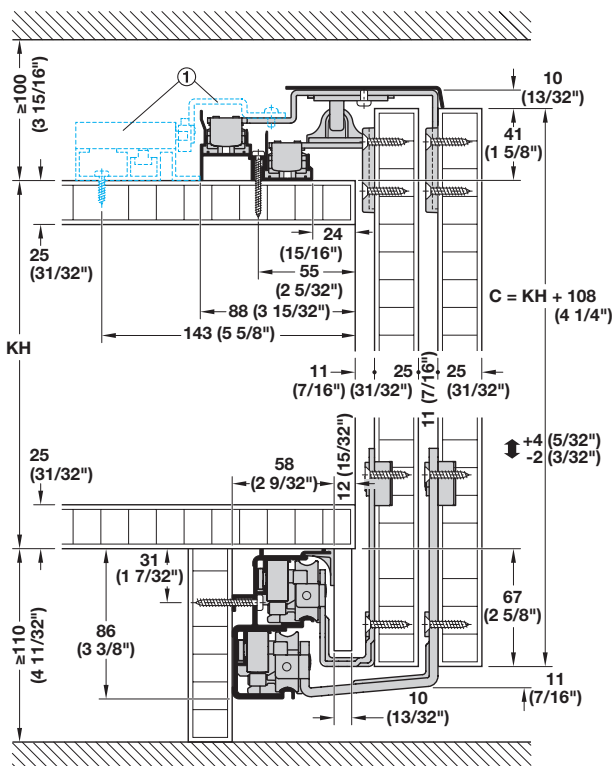
Hawa Combino 65 H VF



- > Door weight: max. 65 kg (143 lbs.)
- > Door height: max. 2,600 mm (102 3/8")
- > Door width: max. 1,400 mm (55 1/8")
- > Door thickness: 25 mm (31/32")
- > Height adjustment: +4/-2 mm (+5/32"/-3/32")
- > Optional soft closing mechanism



Installation dimensions



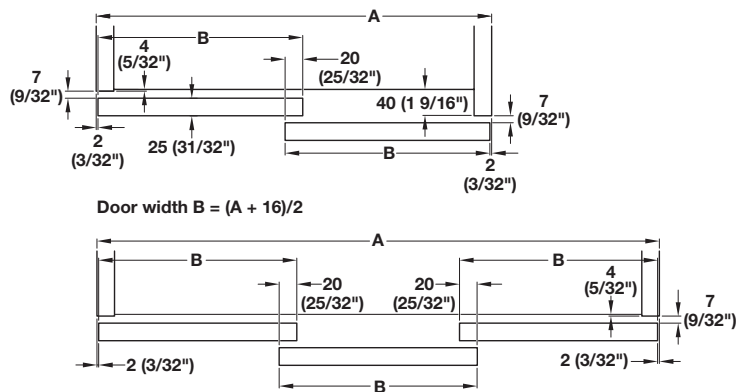
Soft closing mechanism for center door

C = door height
 KH = cabinet height

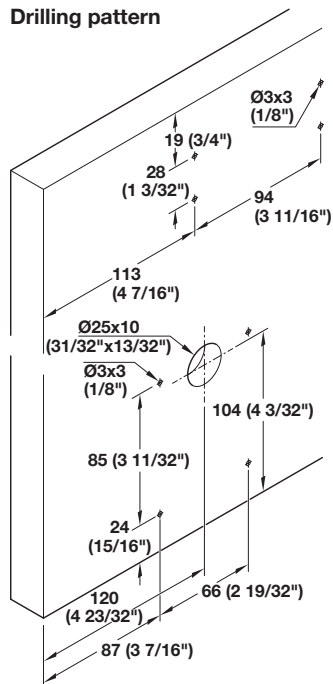
Note

Insert top door stoppers before installing double top guide track.

Door overlap



Drilling pattern



→ Hawa Combino 65 H VF Sets

	Version	Supplied with	Item No.
For 2 doors	clip-in door stopper	4 running gears 8 door stoppers (2 with clip-in door stopper, 6 stoppers) 4 guides 6 clip panels	405.71.000
For 3 doors*		6 running gears 8 door stoppers (2 with clip-in door stopper, 6 stoppers) 6 guides 9 clip panels	405.71.001

Note

Please order running and guide tracks, and soft closing mechanisms separately.

*3 door application door width: max. 1,350 mm (53 1/8")

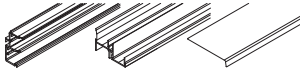
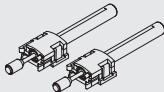
→ Soft Closing Mechanism Sets

	Version	Door weight max.	Supplied with	Item No.
For 2 or 3 doors	For 2 doors 1 set: soft close on one side 2 sets: soft close on both sides For 3 doors order 2 sets 1 set: soft close for front center door into both sliding directions 1 set: soft close for 2 rear doors into one direction	65 kg (143 lbs.)	2 soft closing mechanism 2 activators	405.11.324

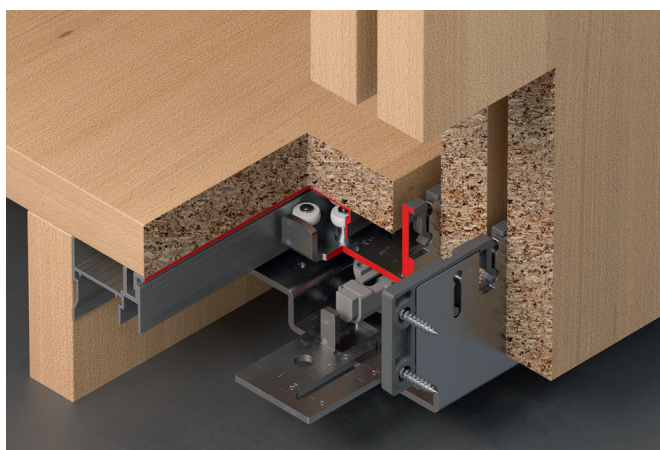
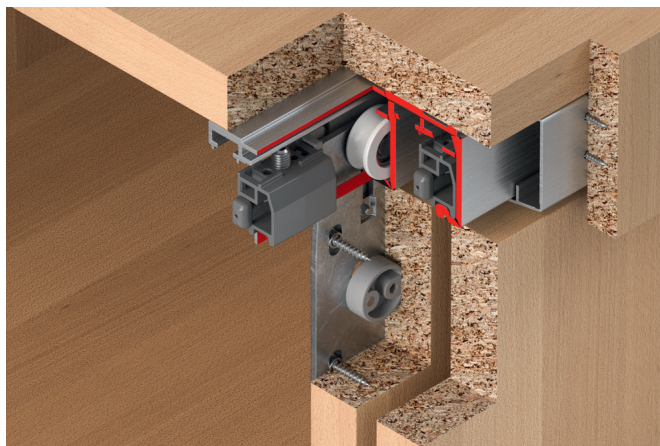
→ Soft Closing Mechanism for Center Door

	Door weight max.	Supplied with	Item No.
For 3 doors	65 kg (143 lbs.)	1 soft close mechanism 1 activator	405.11.325

→ Tracks

Item		Material	Finish	Length	Item No.
Track sets with double running tracks, double guide track and lower profile set		Aluminum	anodized	2.5 m (8' 2 7/16")	405.70.733
				4.0 m (13' 1 1/2")	405.70.734
Soft stop for guides, only use in conjunction with soft close mechanism, recommended for a door ratio larger than 1:3		Plastic	gray	–	405.11.331

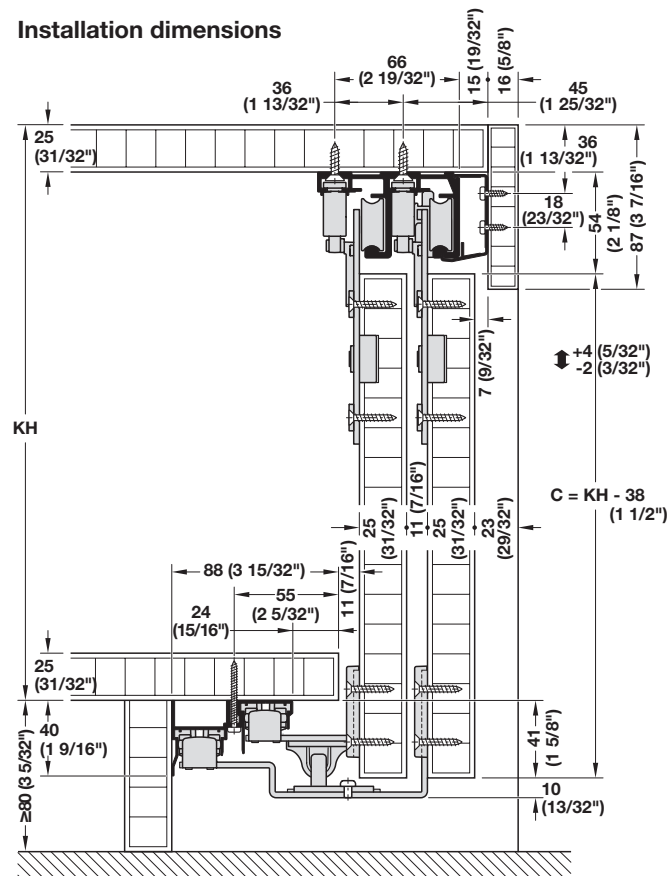
Hawa Combino 65 H MF



- > Door weight: max. 65 kg (143 lbs.)
- > Door height: max. 2,600 mm (102 3/8")
- > Door width: max. 1,400 mm (55 1/8")
- > Door thickness: 25 mm (31/32")
- > Height adjustment: +4/-2 mm (+5/32"/-3/32")
- > Optional soft closing mechanism

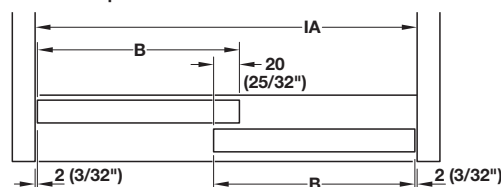


Installation dimensions

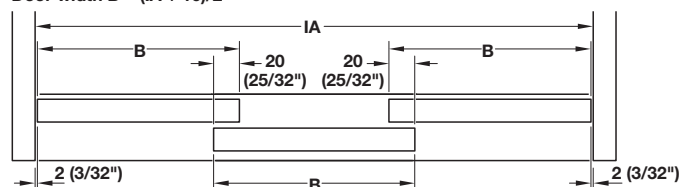


With soft and self closing
C = door height
KH = cabinet height

Door overlap

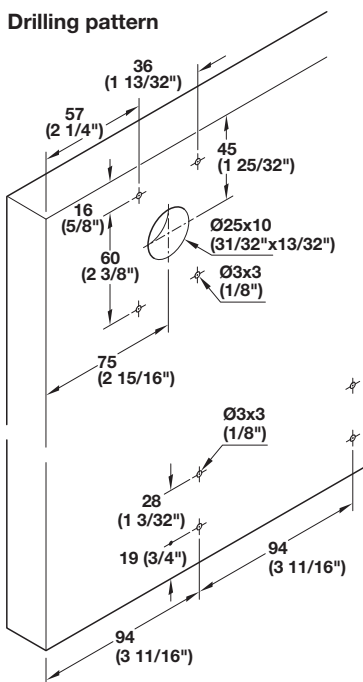


Door width B = (IA + 16)/2



Door width B = (IA + 36)/3
IA internal cabinet width, B door width

Drilling pattern



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Combino 65 H MF Sets

	Version	Supplied with	Item No.
For 2 doors	clip-in door stopper	4 running gears 4 guides 8 door stoppers with clip-in door stopper 4 track end pieces Mounting material	405.71.002
For 3 doors*		6 running gears 6 guides 8 door stoppers with clip-in door stopper 4 track end pieces Mounting material	405.71.003

Supplied With

1 set

Note

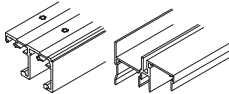
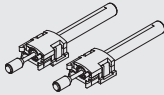
Please order running and guide tracks separately.

*3 door application door width: max. 1,340 mm (52 3/4")

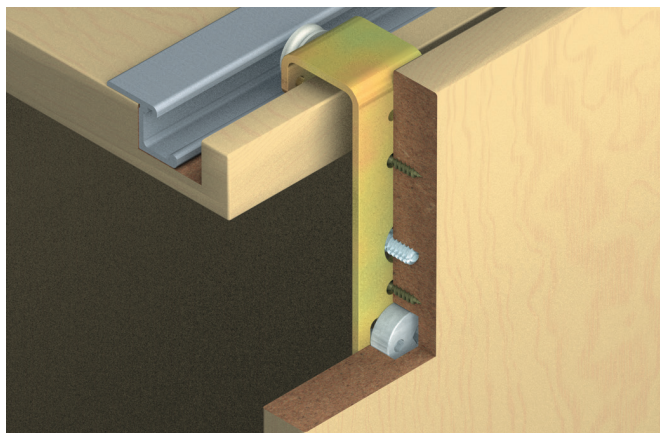
→ Soft Closing Mechanism Sets

	Version	Door weight max.	Supplied with	Item No.
For 2 or 3 doors	For 2 doors 1 set: soft close on one side 2 sets: soft close on both sides For 3 doors order 2 sets 1 set: soft close for front center door into both sliding directions 1 set: soft close for 2 rear doors into one direction	65 kg (143 lbs.)	2 soft closing mechanism 2 activators	405.11.323

→ Tracks and Accessories

Item		Material	Finish	Length	Item No.
Track sets with double running track, pre-drilled and double guide track, pre-drilled		Aluminum	anodized	2.5 m (8' 2 7/16")	405.70.723
				4.0 m (13' 1 1/2")	405.70.724
Soft stop for guides, only use in conjunction with soft close mechanism, recommended for a door larger than 1:3		Plastic	gray	–	405.11.331
Fixing profile for wood panel, pre-drilled, clips into single or double running track every 700–800 mm (27 9/16"–31 1/2")		Aluminum	anodized	–	406.31.400

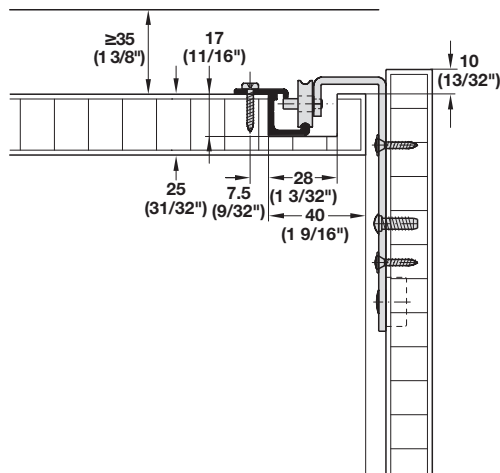
Hawa Regal A 25 H VF



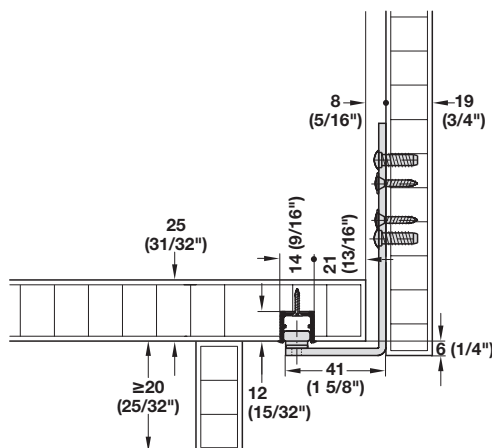
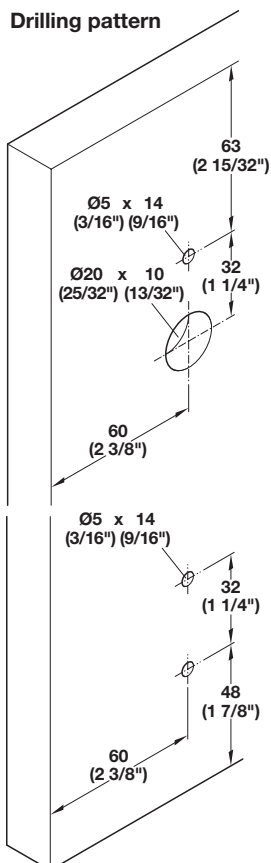
- > Door weight: max. 25 kg (55 lbs.)
- > Door height: max. 2,400 mm (94 1/2")
- > Door width: max. 1,200 mm (47 1/4")
- > Door thickness: 19–26 mm (3/4"–1 1/32")
- > Eccentric height adjustment: ± 2 mm (3/32") on running gear
- > Rails are not visible from the front of the cabinet
- > Easy door mounting



Installation dimensions



Drilling pattern



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Regal A 25 H VF Set

	Supplied with	Item No.
For 1 door	2 running gears 4 door stoppers (2 with clip-in door stopper, 2 stoppers) 2 guides	405.55.011

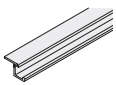
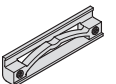
Supplied with

1 set

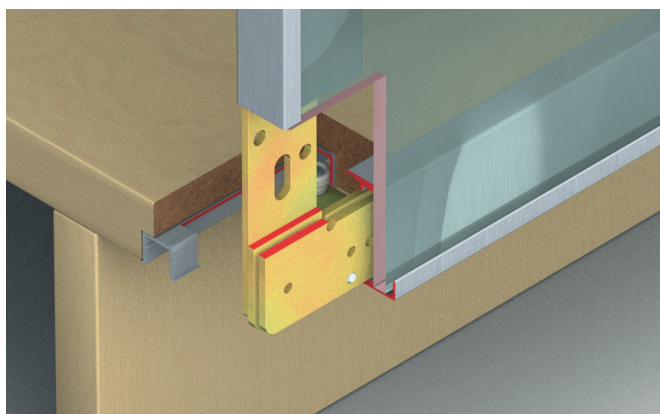
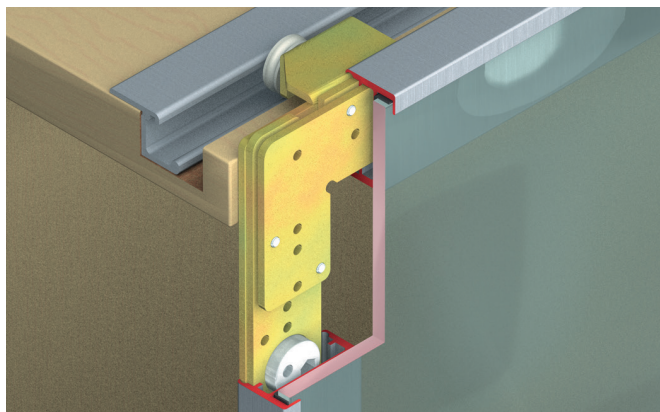
Note

Please order running and guide tracks separately.

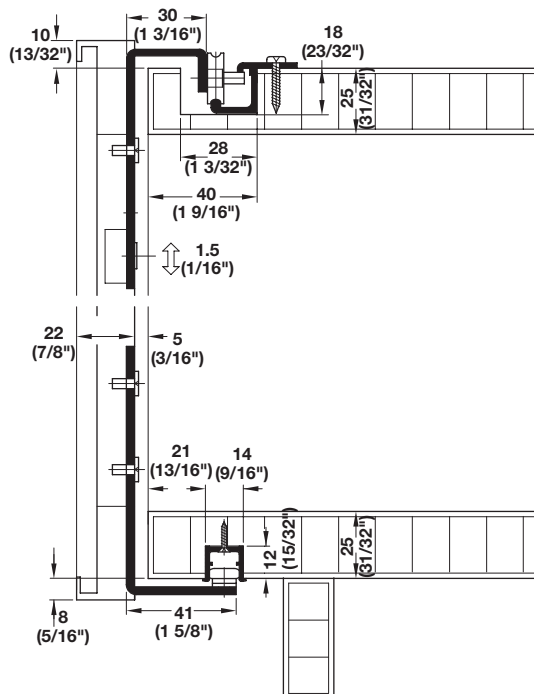
→ Tracks and Accessories

Item		Material	Finish	Length	Item No.
Upper tracks, screw mounted		Aluminum	anodized	2.5 m (8' 2 7/16")	405.56.002
				3.5 m (11' 5 13/16")	405.56.003
Lower guide channels, with screw holes, glue mounted in cabinet bottom panel, wood thickness: min. 19 mm (3/4")		Aluminum	mill	2.5 m (8' 2 7/16")	405.30.026
				3.5 m (11' 5 13/16")	405.30.036
Door stop, optional		Plastic	gray	–	405.33.030

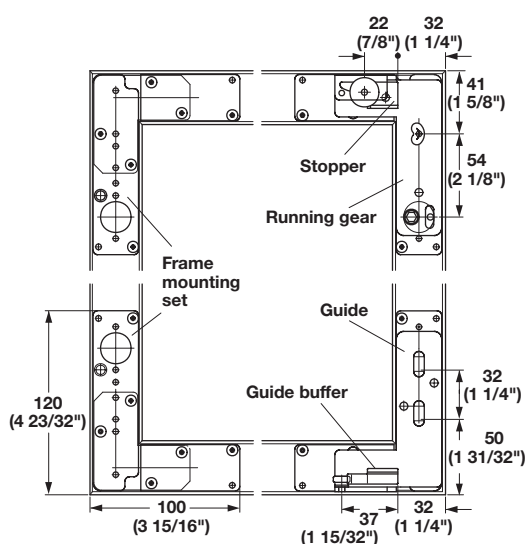
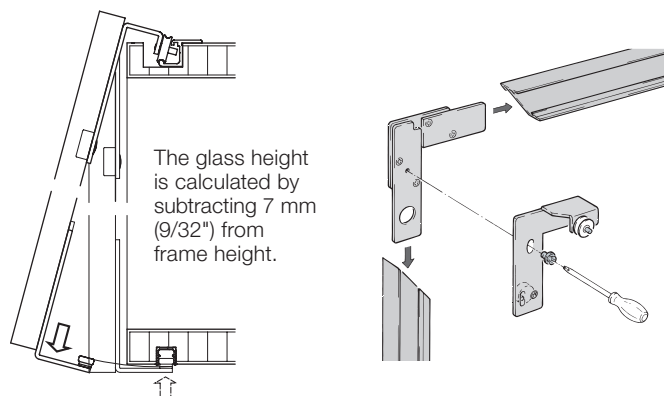
Hawa Regal A 25 GR VF



- > Door weight: max. 25 kg (55 lbs.)
- > Door height: max. 2,200 mm (86 5/8")
- > Door width: max. 1,200 mm (47 1/4")
- > Glass thickness: 4 mm (5/32")
- > Eccentric height adjustment: ± 2 mm ($\pm 3/32$ ") on running gear
- > Simple construction of aluminum frame door: miter profile, further shaping is not required, assembled with angle connectors, screw mount and install fittings
- > Rails are not visible



Installation



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Regal A 25 GR VF Set

	Supplied With	Item No.
For 1 aluminum frame door	2 running gears, single roller 2 guides Frame mounting set (4 angles) 2 stoppers, 1 left hand/1 right hand 2 guide buffers	405.55.111

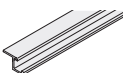
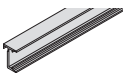
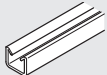
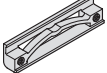
Supplied With

1 set

Note

Please order tracks and accessories separately.

→ Tracks and Accessories

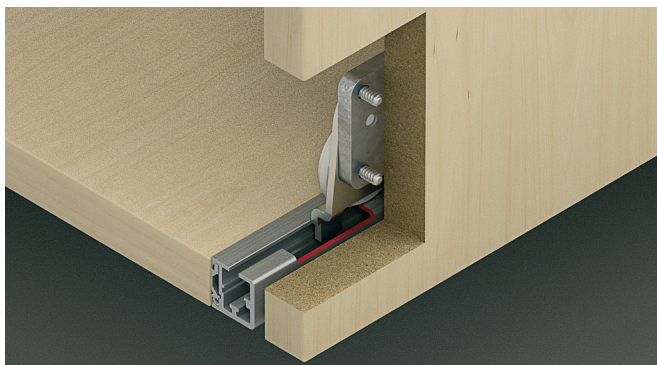
Item		Material	Finish	Length	Item No.
Upper track, with screw holes		Aluminum	anodized	2.5 m (8' 2 7/16")	405.56.002
Lower guide channel, with screw holes, screw mounted in cabinet wood thickness: min. 19 mm (3/4")		Aluminum	mill	2.5 m (8' 2 7/16")	405.30.026
Door frame profiles		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	405.58.002
				3.5 m (11' 5 11/16")	405.58.003
Glass gasket		Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
Intermediate door stop, optional		Plastic	gray	–	405.33.030

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

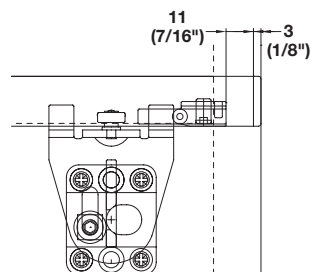
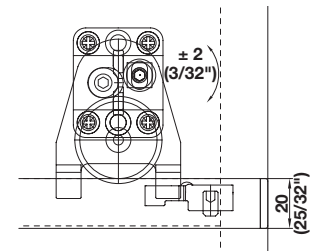
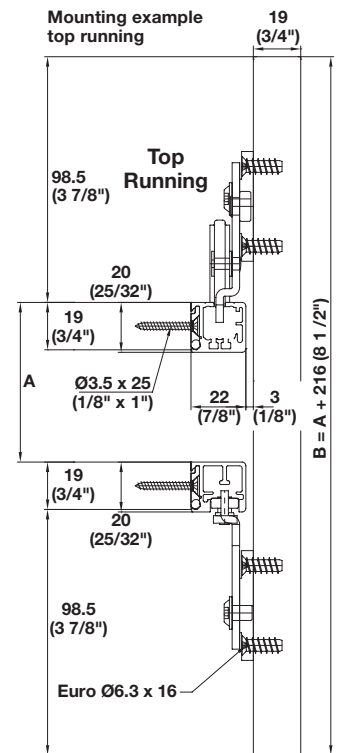
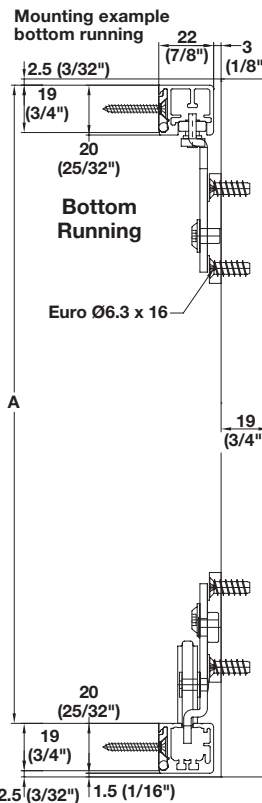
Pan head screws pages 13.9–13.10

7

Sliding and Roller Shutter Systems



-



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Regal B 25 H VF Sets

	Version	Supplied with	Item No.
For 1 door	clip-in door stopper	2 running gears 4 door stoppers (2 with clip-in door stopper, 2 stoppers) 2 guides 22 fixing clips 4 safety clips 4 cover caps Mounting jig	405.55.214
	soft closing mechanism for door weight max. 15 kg (33 lbs.), both sides	2 running gears with soft closing mechanism 6 door stoppers (2 with clip-in door stopper/2 for soft closing mechanism/2 stoppers)	405.55.224
	soft closing mechanism for door weight max. 25 kg (55 lbs.), both sides	2 guides 22 fixing clips 4 safety clips 4 cover caps Mounting jig	405.55.225

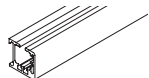
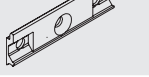
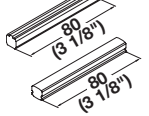
Supplied with

1 set

Note

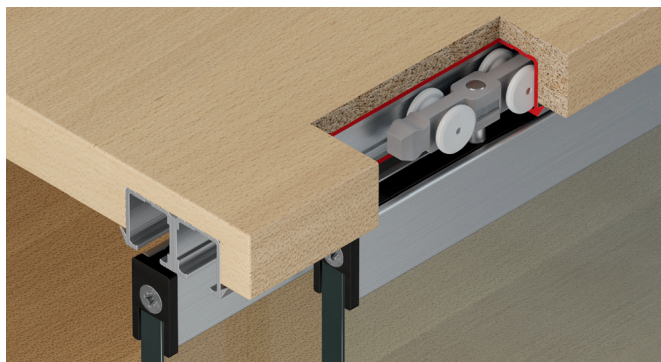
Please order running and guide tracks separately. Soft closing mechanism on one side is possible from pitch length of min. 300 mm (11 13/16"), both sides from 540 mm (21 1/4").

→ Tracks and Accessories

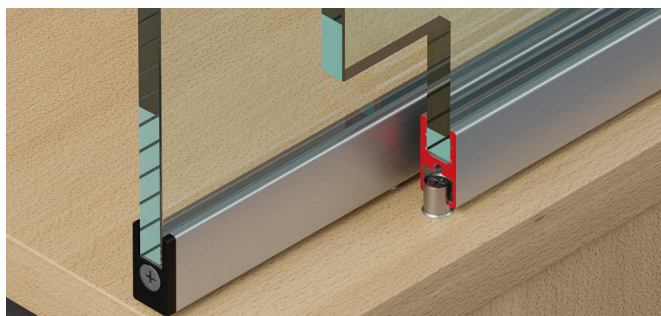
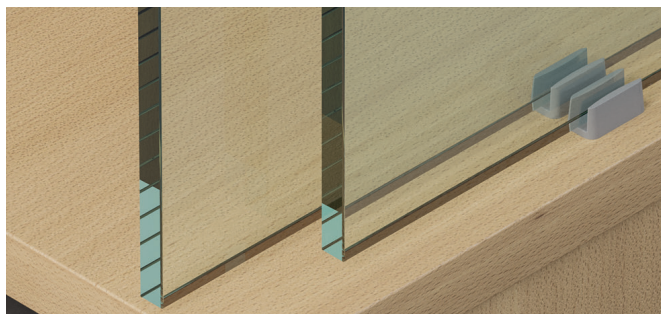
Item		Material	Finish	Length/Door weight	Item No.
Running track, clip-on		Aluminum anodized	silver colored	2.5 m (8' 2 7/16")	405.69.912
Guide track, clip-on		Aluminum anodized	silver colored	2.5 m (8' 2 7/16")	405.61.912
Vertical profile, clip-on, mounts to the side panel to help conceal the gap between the door and shelf		Aluminum anodized	silver colored	2.5 m (8' 2 7/16")	400.88.902
Fixing clip with screw, for use with vertical profile 400.88.902		Zinc die-cast	gray	–	405.67.095
Spacers for two doors sliding on the same plane, function as bumpers to prevent doors from hitting each other		Plastic	gray	–	405.67.110
Optional soft close mechanism sets, includes 2 mechanisms		–	–	max. 15 kg (33 lbs.)	405.10.016
				15–25 kg (33–55 lbs.)	405.10.017

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Line21 12D

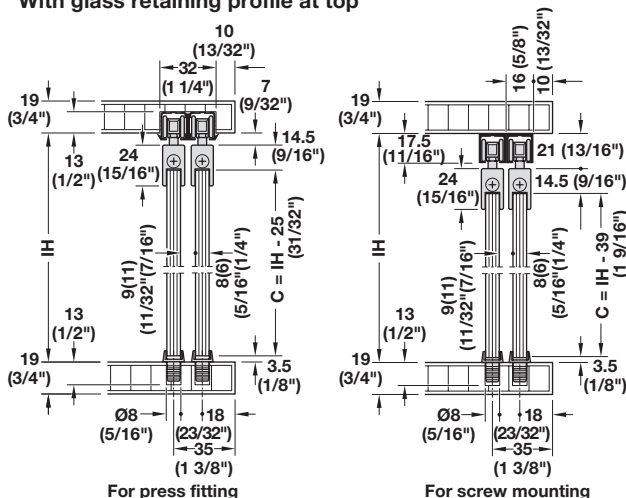


- > With two glass retaining profiles at top/bottom and concealed guide or with glass retaining profile at top and visible guide at bottom
- > Door weight: max. 12 kg (26 lbs.)
- > Door width: max. 350 mm (13 3/4") with soft closing mechanism; max. 530 mm (20 27/32") with soft closing and opening mechanism
- > Glass thickness: 6–8 mm (1/4"–5/16")
- > Top clip-in door stopper or as soft closing mechanism slides into the running track
- > Running gear guided by friction bearing mounted roller
- > Adjustment facility: ± 2 mm (3/32") on running gear using hexagonal nut
- > Glass retaining profile is glue mounted, running gear slides in from the front edge and is screw mounted to the top glass retaining profile

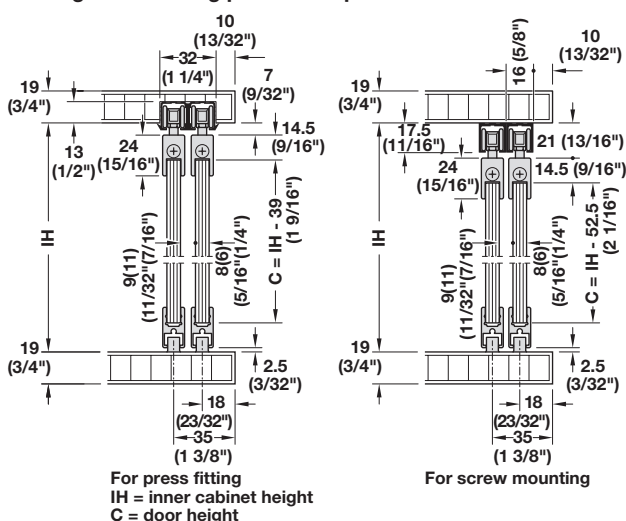


Installation dimensions

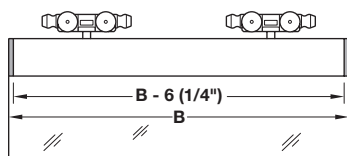
With glass retaining profile at top



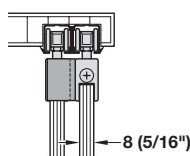
With glass retaining profile at top and bottom



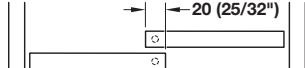
Door width B



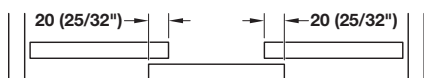
Door follower position



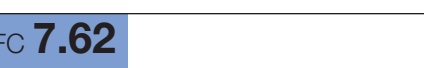
Door overlap



Cabinet with 2 doors



Cabinet with 3 doors



Running track versions



Single running track for press fitting



Double running track for press fitting



Single running track for screw mounting

→ Häfele Slido F-Line21 12D Sets

	Version	Supplied With	Item No.
For 1 door	clip-in door stopper	2 running gears 2 door stoppers with clip-in door stopper 1 set of guides, cover caps and mounting aid	402.33.032
	soft closing mechanism on both sides, 12 kg (26 lb)	2 running gears with soft closing mechanism 2 door stoppers for soft closing mechanism 1 set of guides, cover caps and mounting aid	402.33.037
For 2 doors	clip-in door stopper	4 running gears 4 door stoppers with clip-in door stopper 1 door follower 2 sets of guides, cover caps and mounting aid	402.33.034
	soft closing mechanism on one side, 12 kg (26 lb)	4 running gears (2 with soft closing mechanism) 4 door stoppers (2 with clip-in door stopper, 2 for soft closing mechanism) 1 door follower 2 sets of guides, cover caps and mounting aid	402.33.038
	soft closing mechanism on both sides, 12 kg (26 lb)	4 running gears with soft closing mechanism 4 door stoppers for soft closing mechanism 1 door follower 2 sets of guides, cover caps and mounting aid	402.33.039

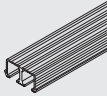
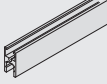
Supplied With

1 set

Note

Please order running and guide tracks separately. For cabinets with more than 3 doors, please order following sets: 1 set for 1 door and 1 set for 2 doors. The pitch length of the running gears must be min. 245 mm (9 5/8") with soft closing mechanism on one side and min. 425 mm (16 3/4") with soft closing mechanism on both sides.

→ Tracks and Accessories

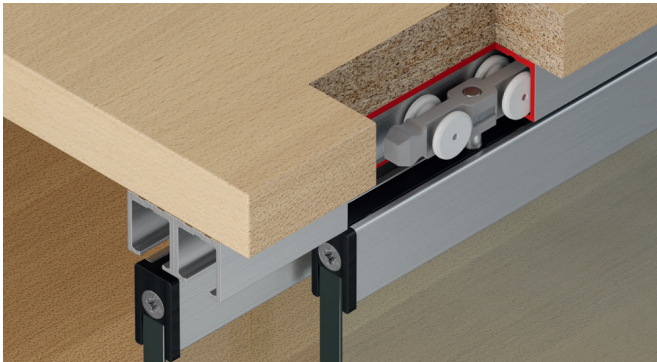
Item		Cabinet top thickness min.	Material	Finish	Length	Item No.
Single top running tracks, press fit and glue mounted into groove 16 mm (5/8") or screw mounted with countersunk head screws 3 mm (1/8")		19 (3/4") (glue) 30 (1 3/16") (screw)	Aluminum	mill, visible areas grooved	2.5 m (8' 2 7/16")	402.33.642
					3.5 m (11' 5 13/16")	402.33.643
Double top running tracks, press fit and glue mounted into groove 16 mm (5/8") or screw mounted with countersunk head screws Ø3.5 mm (1/8")		19 (3/4") (glue) 30 (1 3/16") (screw)	Aluminum	mill, visible areas grooved	2.5 m (8' 2 7/16")	402.33.600
					3.5 m (11' 5 13/16")	402.33.601
Single top running tracks, screw mounted with countersunk head screws Ø3.5 mm (1/8")		-	Aluminum	Front: stainless steel look, anodized Back: brushed	2.5 m (8' 2 7/16")	402.30.648
					3.5 m (11' 5 13/16")	402.30.649
Glass door profiles, for top and bottom		-	Aluminum	Front: stainless steel look, anodized Back: brushed	2.5 m (8' 2 7/16")	402.33.700
					3.5 m (11' 5 13/16")	402.33.701

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

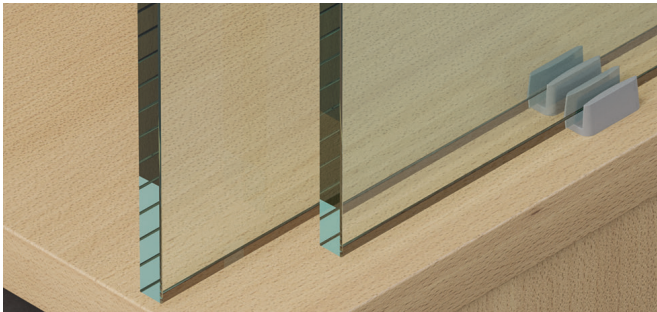
Flat head screws

pages 13.7–13.8, 13.10, 13.13

Häfele Slido F-Line21 20D

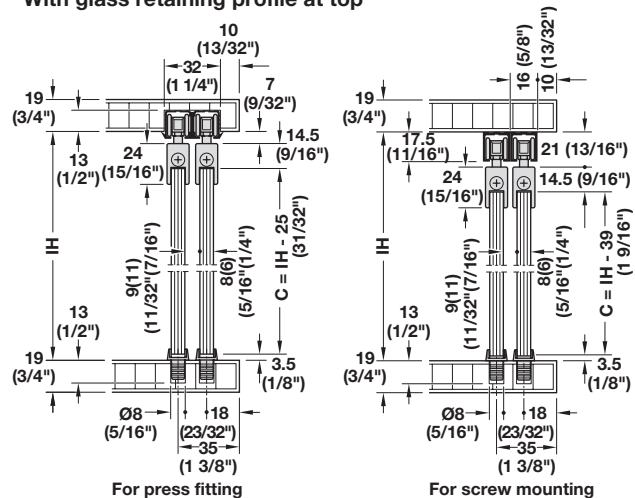


- > With two glass retaining profiles at top/bottom and concealed guide or with glass retaining profile at top and visible guide at bottom
- > Door weight: max. 20 kg (44 lbs.)
- > Door width: min. 350 mm (13 3/4") with soft closing mechanism; min. 530 mm (20 27/32") with soft closing and opening mechanism
- > Glass thickness: 6–8 mm (1/4"–5/16")
- > Top clip-in door stopper or as soft closing mechanism slides into the running track
- > Running gear guided by friction bearing mounted roller
- > Adjustment facility: ± 2 mm (3/32") on running gear using hexagonal nut
- > Glass retaining profile is glue mounted, running gear slides in from the front edge and is screw mounted to the top glass retaining profile

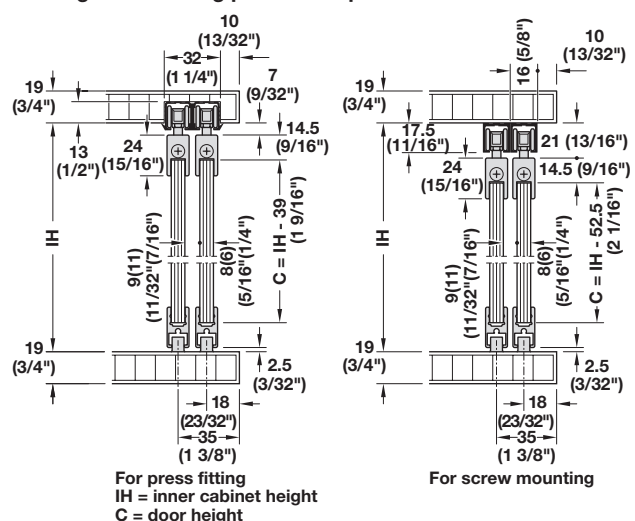


Installation dimensions

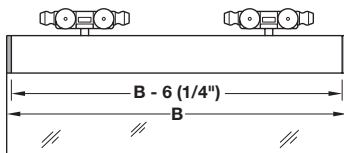
With glass retaining profile at top



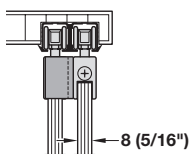
With glass retaining profile at top and bottom



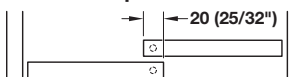
Door width B



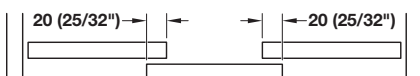
Door follower position



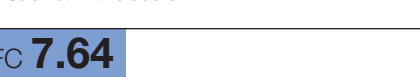
Door overlap



Cabinet with 2 doors



Cabinet with 3 doors



Running track versions



Single running track for press fitting



Double running track for press fitting



Single running track for screw mounting

→ Häfele Slido F-Line21 20D Sets

	Version	Supplied With	Item No.
For 1 door	clip-in door stopper	2 running gears 2 door stoppers with clip-in door stopper 1 set of guides, cover caps and mounting aid	402.33.032
	soft closing mechanism on both sides, 20 kg (44 lb)	2 running gears with soft closing mechanism 2 door stoppers for soft closing mechanism 1 set of guides, cover caps and mounting aid	402.33.033
For 2 doors	clip-in door stopper	4 running gears 4 door stoppers with clip-in door stopper 1 door follower 2 sets of guides, cover caps and mounting aid	402.33.034
	soft closing mechanism on one side, 20 kg (44 lb)	4 running gears (2 with soft closing mechanism) 4 door stoppers (2 with clip-in door stopper, 2 for soft closing mechanism) 1 door follower 2 sets of guides, cover caps and mounting aid	402.33.035
	soft closing mechanism on both sides, 20 kg (44 lb)	4 running gears with soft closing mechanism 4 door stoppers for soft closing mechanism 1 door follower 2 sets of guides, cover caps and mounting aid	402.33.036

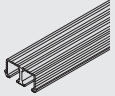
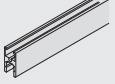
Supplied With

1 set

Note

Please order running and guide tracks separately. For cabinets with more than 3 doors, please order following sets: 1 set for 1 door and 1 set for 2 doors. The pitch length of the running gears must be min. 245 mm (9 11/16") with soft closing mechanism on one side and min. 425 mm (16 3/4") with soft closing mechanism on both sides.

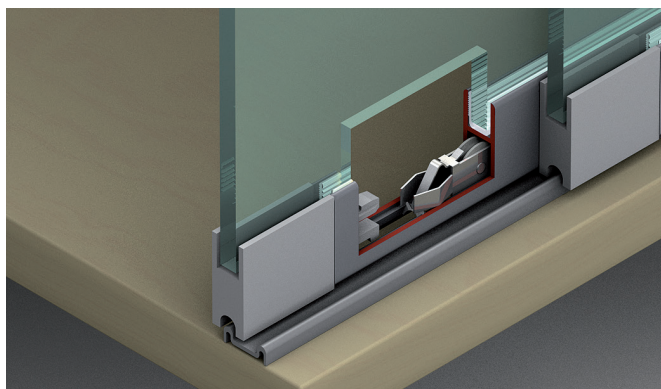
→ Tracks and Accessories

Item		Cabinet top thickness min.	Material	Finish	Length	Item No.
Single top running tracks, press fit and glue mounted into groove 16 mm (5/8") or screw mounted with countersunk head screws 3 mm (1/8")		19 (3/4") (glue) 30 (1 3/16") (screw)	Aluminum	mill, visible areas grooved	2.5 m (8' 2 7/16")	402.33.642
					3.5 m (11' 5 13/16")	402.33.643
Double top running tracks, press fit and glue mounted into groove 16 mm (5/8") or screw mounted with countersunk head screws Ø3.5 mm (1/8")		19 (3/4") (glue) 30 (1 3/16") (screw)	Aluminum	mill, visible areas grooved	2.5 m (8' 2 7/16")	402.33.600
					3.5 m (11' 5 13/16")	402.33.601
Single top running tracks, screw mounted with countersunk head screws Ø3.5 mm (1/8")		-	Aluminum	Front: stainless steel look, anodized Back: brushed	2.5 m (8' 2 7/16")	402.30.648
					3.5 m (11' 5 13/16")	402.30.649
Glass door profiles, for top and bottom		-	Aluminum	Front: stainless steel look, anodized Back: brushed	2.5 m (8' 2 7/16")	402.33.700
					3.5 m (11' 5 13/16")	402.33.701

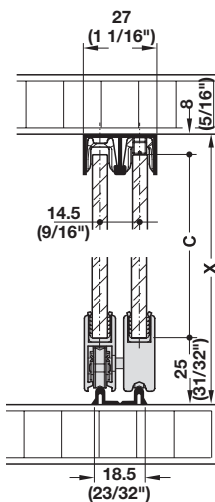
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Flat head screws pages 13.7–13.8, 13.10, 13.13

Häfele Slido F-Line14 25A

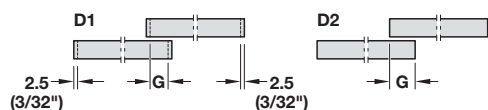
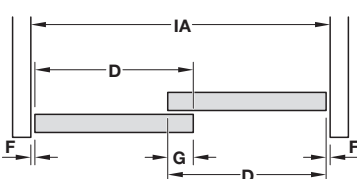
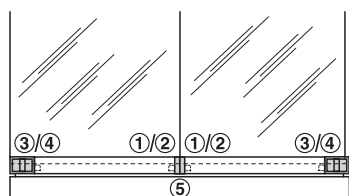


- > Door weight: max. 25 kg (55 lbs.)
- > Door height: max. 1,400 mm (55 1/8")
- > Door width: min. 600 mm (23 5/8"); max. 1,200 mm (47 1/4")
- > Glass thickness: 6 mm (1/4")
- > Running gear slides in for quick and easy installation
- > Very smooth running action
- > Perfect for interior transaction windows and showcase cabinets



Calculations:

Glass height: $C = X - (25 + 8)$
(31/32" + 5/16")



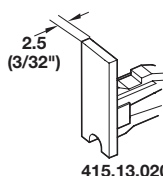
Glass width calculation D (D1 and D2):

CN = number of doors
IA = internal cabinet width
F = gap
G = door overlap

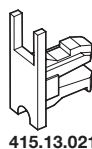
①, ③ $D1 = \frac{(CN-1) \times G + IA}{CN} - 5 - (2 \times F)$

②, ④, ⑤ $D2 = \frac{(CN-1) \times G + IA}{CN} - (2 \times F)$

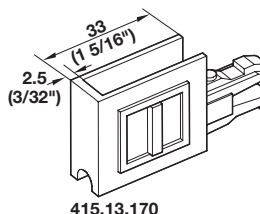
① End cap



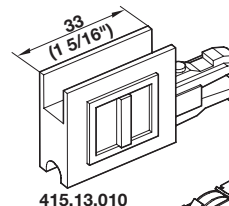
② End cap



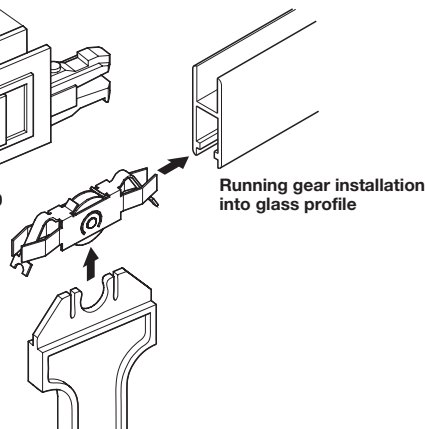
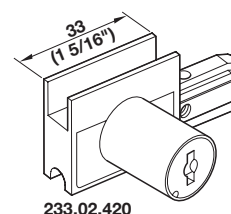
③ Glass profile grip



④ Glass profile grip



⑤ Lock housing and cylinder core



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Häfele Slido F-Line14 25A

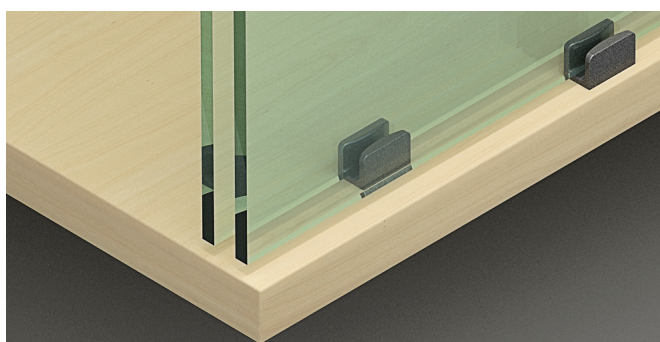
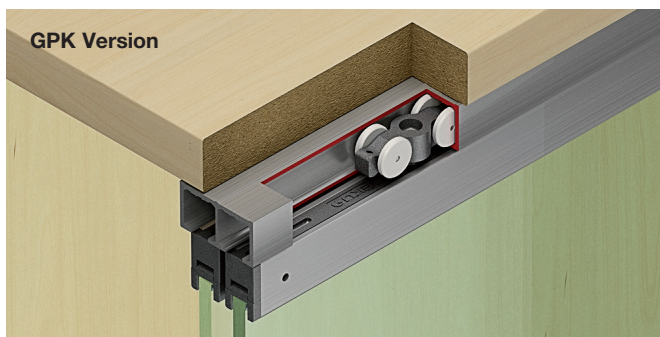
Item	Material	Finish	Item No.
Running gear, slid-in and tightened	Steel	zinc-plated Rollers: plastic-coated, white	415.13.103
Mounting aid for running gear	Plastic	–	415.13.060
Anti-derailment device and clatter prevention, clipped on and screw mounted into the guide track, we recommend using 3 pcs. for each door: 1 each left/right and 1 central	Plastic	white translucent	415.13.050
End piece closed type, clipped on and bonding onsite	Plastic	matte chrome-plated	415.13.020
End piece with glass groove, clipped on and bonding onsite	Plastic	matte chrome-plated	415.13.021
End piece with pull, closed type, clipped on and tightened	Plastic	matte chrome-plated	415.13.170
End piece with pull, with glass groove, clipped on and tightened	Plastic	matte chrome-plated	415.13.010
End piece with lock and glass groove, keyed alike	Zinc Alloy	matte chrome-plated	233.02.420

→ Tracks and Accessories

Item		Material	Finish	Length	Item No.
Double top guide track, screw mounted		Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	415.10.925
Double top guide track, screw mounted Note Anti-derailment device cannot be installed.		Aluminum	Outside: silver colored anodized, Inside: flocked	2.5 m (8' 2 7/16")	415.10.882
Double bottom running track, screw mounted		Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	415.11.925
Double bottom running track, screw mounted, suitable for use with Dialock EFL 41		Aluminum	silver colored anodized	3.5 m (11' 5 13/16")	415.08.972
Runner housing profile, for mounting the running gear to the glass door		Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	415.12.652
Clip-on profile for glass, slides into runner housing profile		Plastic	gray	2.5 m (8' 2 7/16")	415.13.622
Dust protection profile, glue mounted		Aluminum/ Plastic	silver colored anodized	–	416.13.932

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Clipo 16 GPK/GPPK IF

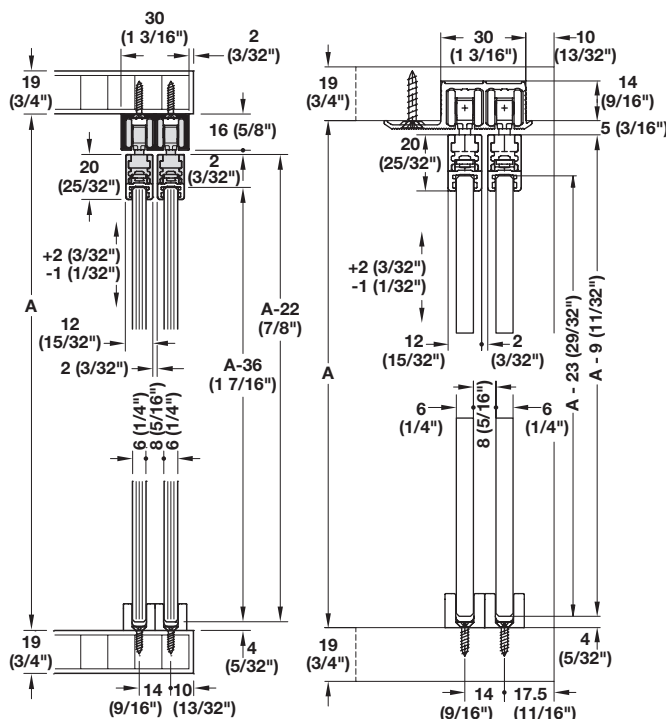


- > Door weight: max. 16 kg. (35 lbs.)
- > Door height: max. 1,400 mm (55 1/8")
- > Door width: max. 1,000 mm (39 3/8")
- > Glass thickness: 6–6.35 mm (1/4")
- > Height adjustment: +2/-1 mm (+ 3/32"/- 1/32")
- > Glass drilling is not required
- > Clip-on running gear provides quick installation
- > For bypassing, frameless glass doors
- > Top hung system without a track or groove placed in the bottom of the cabinet
- > GPK Version: Glass fixing profile is not required on the bottom of the door
- > GPPK Version: Glass fixing profile is on the top and bottom
- > Optional soft closing mechanism



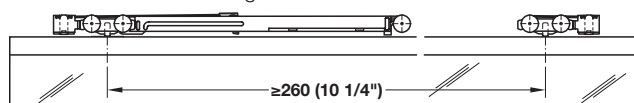
Installation dimensions

Clipo 16 GPK

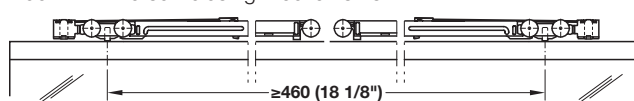


Soft close mounting

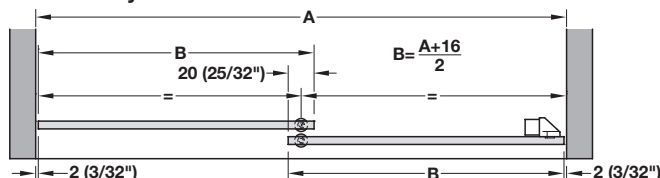
Door with one soft closing mechanism.



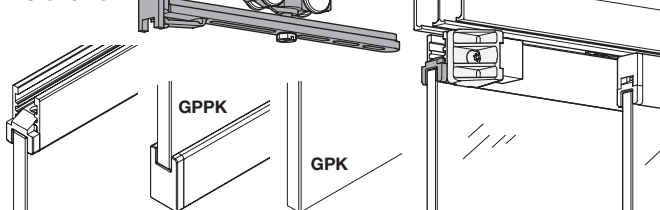
Door with two soft closing mechanisms.



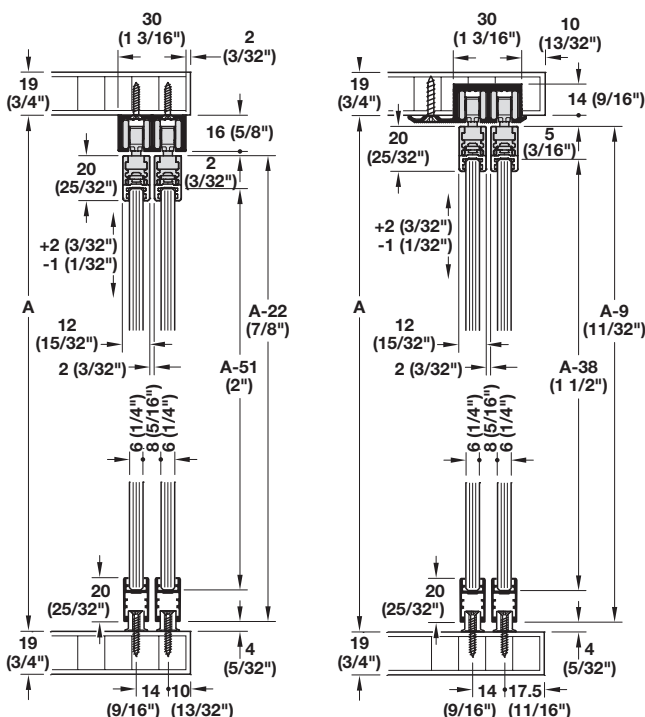
Door overlay



Running gear installation



Clipo 16 GPPK



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 16 GPK/GPPK IF Sets

	Version	Supplied With	Item No.
For 2 doors	Clipo 16 GPK IF	4 running gears 2 floor guides 1 door follower 2 door stoppers with clip-in door stopper	405.82.290
	Clipo 16 GPPK IF	4 running gears 2 floor guides 1 door follower 2 door stoppers with clip-in door stopper 4 cover caps	405.82.291

Supplied With

1 set

Note

Only use tempered safety glass

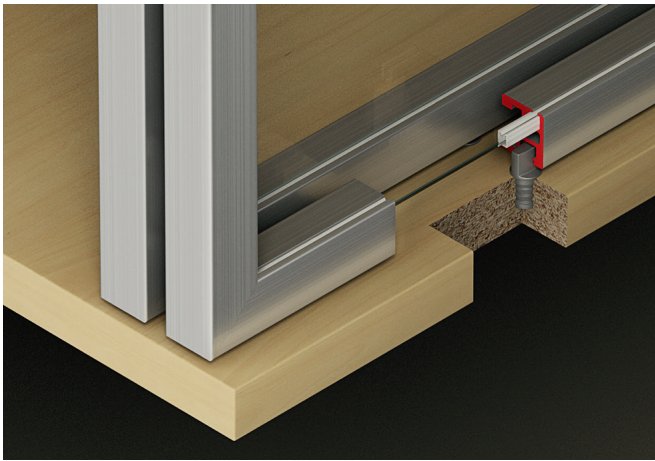
Order Reference

Please order running and guide tracks and glass fixing profiles (GPK: top, GPPK: top and bottom) separately. The pitch length of the running gears must be min. 245 mm (9 11/16") with soft closing mechanism on one side and min. 460 mm (18 1/8") with soft closing mechanism on both sides.

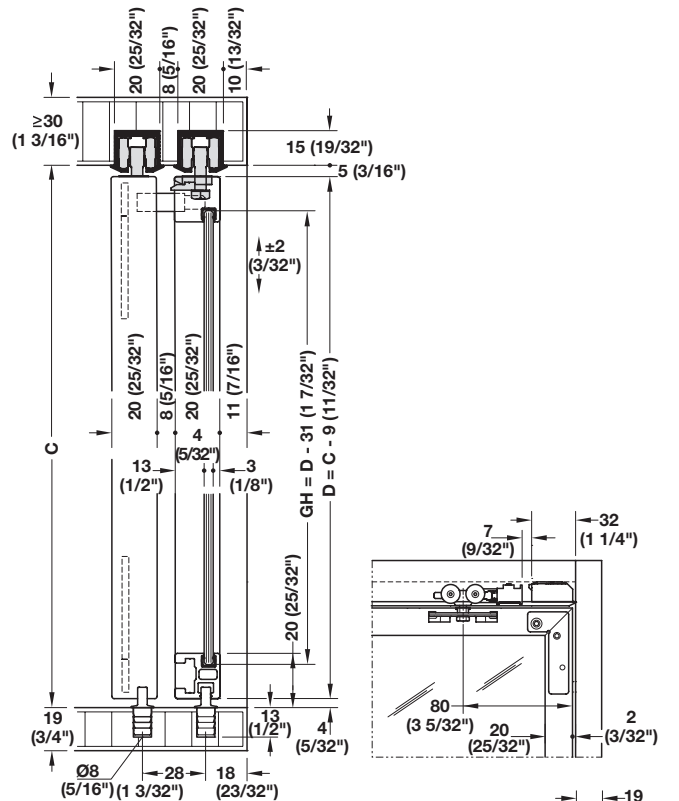
→ Tracks and Accessories

Item		Top panel thickness min.	Material	Finish	Length	Item No.
Glass fixing profile, top and bottom, glue mounted		–	Aluminum	silver colored, anodized	2.5 m (8' 2 7/16")	405.89.932
Double upper tracks, surface mounted, screw mounted		19 mm (3/4")	Aluminum	silver colored, anodized	2.5 m (8' 2 7/16")	405.90.962
					3.5 m (11' 5 13/16")	405.90.963
Double upper tracks, recessed mounted, screw mounted		19 mm (3/4")	Aluminum	mill	2.5 m (8' 2 7/16")	405.90.972
					3.5 m (11' 5 13/16")	405.90.973
Soft closing mechanism for retrofitting or for soft closing on both sides, with installation instructions		–	Plastic	gray	–	405.10.075

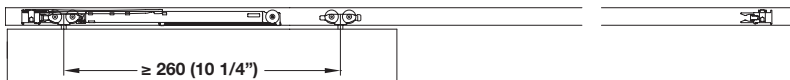
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.



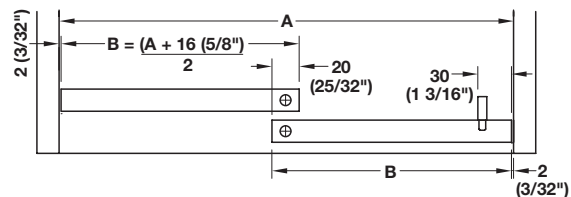
-



Door with one soft close mechanism.



Technical drawing of the 1000mm version of the 1000/1000/1000mm system. The drawing shows a side view of the track with a dimension line indicating a length of ≥ 460 (18 1/8"). A detail of the end bracket is shown on the right.



Use routing jig 402.80.001, see next page.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 26 GR IF Set

	Supplied With	Item No.
For 2 doors	4 running gears 2 floor guides 8 corner brackets (4 each left/right) 1 door follower 4 door stoppers with clip-in door stopper	405.00.007

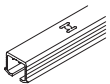
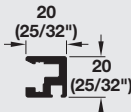
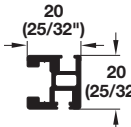
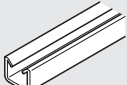
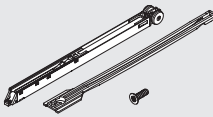
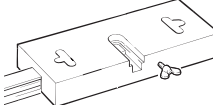
Supplied With

1 set

Note

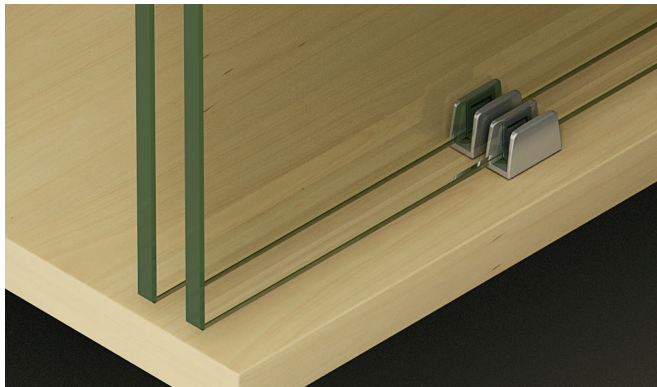
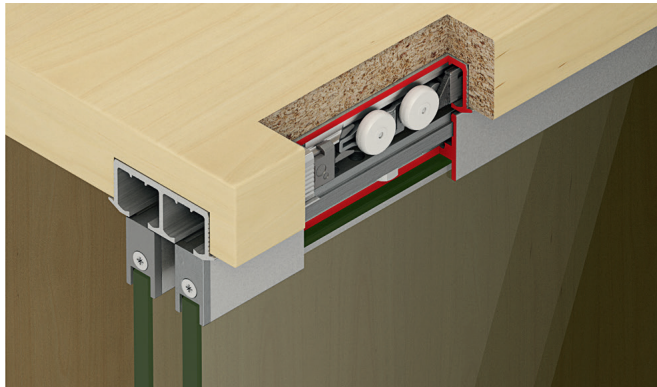
Please order tracks and accessories separately. Order one soft closing mechanism for each door for soft opening and soft closing action separately with pitch lengths of running gears from 460 mm (18 1/8") and above.

→ Tracks and Accessories

Item		Material	Finish	Length/Door weight	Item No.
Single upper tracks, pre-drilled, screw mounted		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	405.00.622
				3.5 m (11' 5 13/16")	405.00.623
Door frame profile, top/vertical		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	401.64.902
Door frame profile, bottom		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	401.66.902
Gasket, for aluminum frame profile		Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
Track end piece		Plastic	gray	–	405.00.072
Soft closing mechanisms		Plastic/ Aluminum	–	max. 15 kg (33 lb)	405.10.025
				max. 26 kg (57.2 lb)	405.10.026
Routing jig for top and vertical door frame profile		–	–	–	401.80.001

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

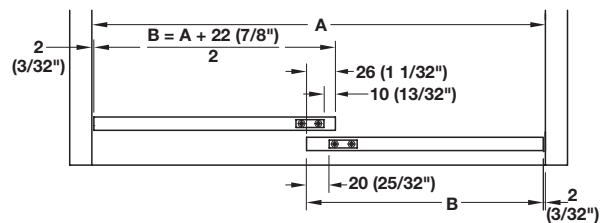
Hawa Clipo 36 GPK/GPPK IF



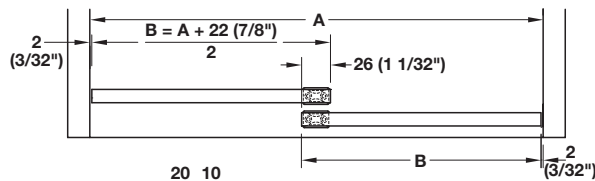
- > Door weight: max. 36 kg (79 lbs.)
- > Door height: max. 2,000 mm (78 3/4")
- > Door width: max. 1,000 mm (39 3/8")
- > Glass thickness: 6–8 mm (1/4"–5/16")
- > Height adjustment: +/- 2 mm (3/32")
- > Running gear with four plastic rollers
- > Without guide rails in the bottom of the cabinet
- > GPK Version: Glass fixing profile is on the top of the door, floor guide is located at the bottom
- > GPPK Version: Glass fixing profile is on the top and bottom of the door, floor guide is concealed within the profile
- > Optional soft closing mechanism



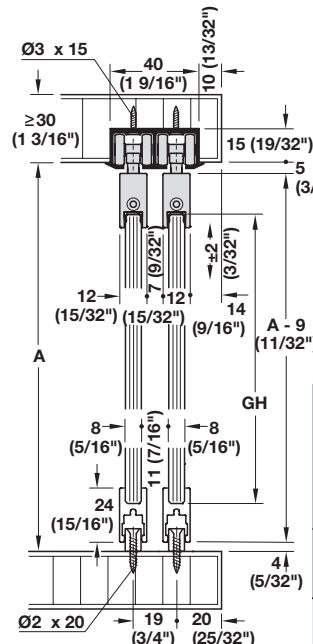
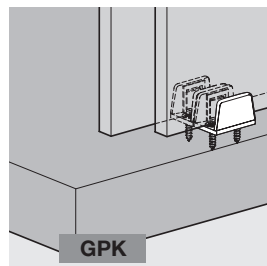
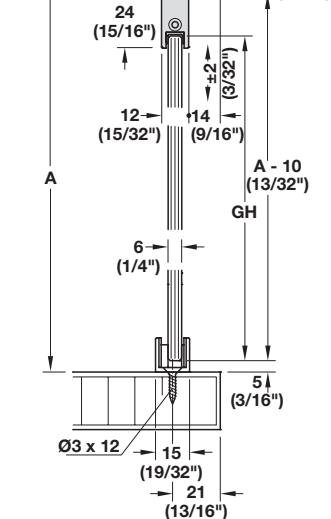
GPPK Version



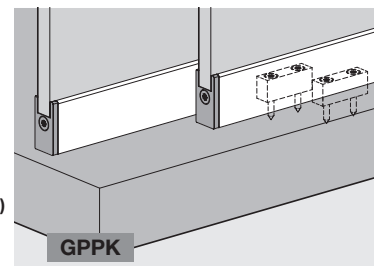
GPK Version



Glass Height (GH) for GPK
 6 mm (1/4"): A - 29 (1 1/8")
 8 mm (5/16"): A - 28 (1 3/32")

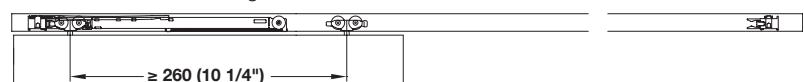


Glass Height (GH) for GPPK
 6 mm (1/4"): A - 46 (1 13/16")
 8 mm (5/16"): A - 44 (1 3/4")

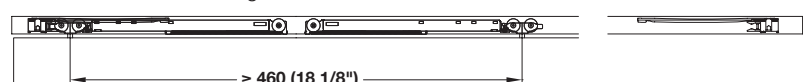


Soft close mounting

Door with one soft closing mechanism.



Door with two soft closing mechanisms.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 36 GPK/GPPK IF Set

	Version	Supplied With	Item No.
For 1 door	Clipo 36 GPK	2 running gears 1 clear threshold floor guide 2 door stoppers with clip-in door stopper Mounting material	405.02.410
	Clipo 36 GPPK	2 running gears 1 bottom guide 3 covers 2 door stoppers with clip-in door stopper Mounting material	405.02.411

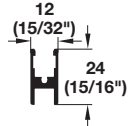
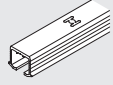
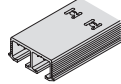
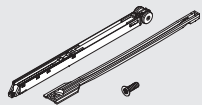
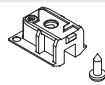
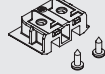
Supplied With

1 set

Order Reference

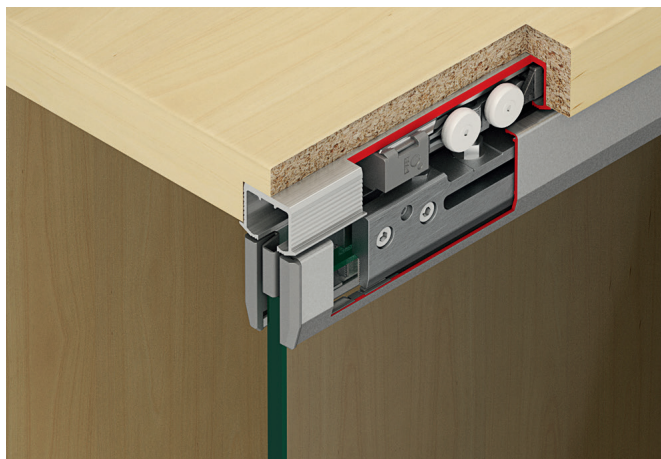
Please order running and guide tracks and glass fixing profiles (GPK: top, GPPK: top and bottom) separately. The pitch length of the running gears must be min. 245 mm (9 11/16") with soft closing mechanism on one side and min. 460 mm (18 1/8") with soft closing mechanism on both sides.

→ Tracks and Accessories

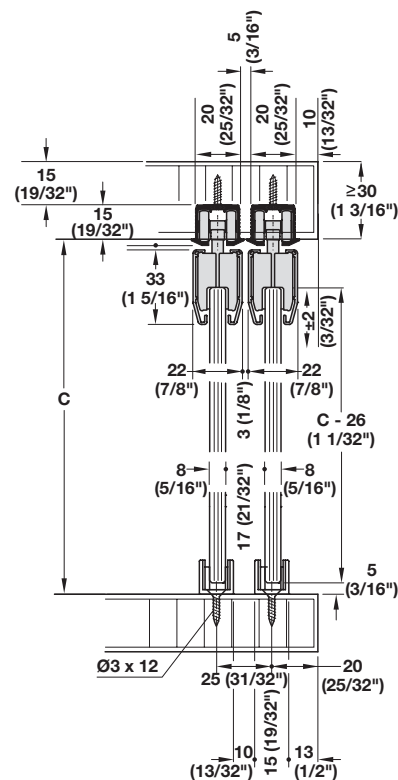
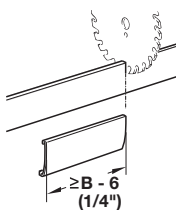
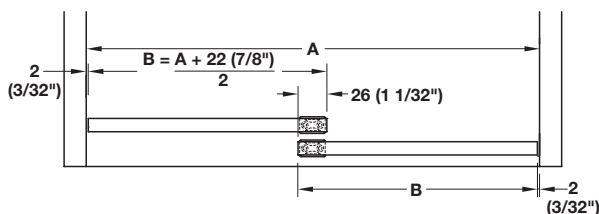
Item		Material	Finish	Length/Door weight	Item No.
Glass fixing profiles, for top and bottom of door, glue mounted		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	405.03.202
				3.5 m (11' 5 13/16")	405.03.203
Upper tracks, pre-drilled, screw mounted		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	405.00.622
				3.5 m (11' 5 13/16")	405.00.623
Double upper tracks, pre-drilled, screw mounted		Aluminum	anodized, silver	2.5 m (8' 2 7/16")	405.02.622
				3.5 m (11' 5 13/16")	405.02.623
Soft closing mechanisms, optional, one set includes two mechanisms, two sets are required for dual soft closing of two doors.		Plastic	gray	max. 15 kg (33 lb)	405.10.025
				15–27 kg (34–57 lb)	405.10.026
				26–36 kg (57–79 lb)	941.04.000
Service port for upper track, screw mounted (to access running gear after installation)		Plastic	gray	–	405.00.072
Service port for double upper track, screw mounted (to access running gear after installation)		Plastic	gray	–	405.00.074

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Clipo 36 G IF

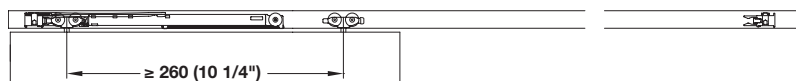


- > Door weight: max. 36 kg (79 lbs.)
- > Door height: max. 2,000 mm (78 3/4")
- > Door width: max. 1,000 mm (39 3/8")
- > Glass thickness: 6–8 mm (1/4"–5/16")
- > Height adjustment: +/- 2 mm (3/32")
- > Running gear with four plastic rollers
- > Optional soft closing mechanism

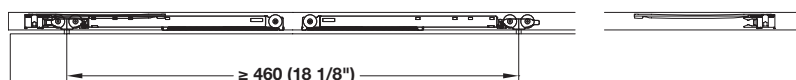


Soft close mounting

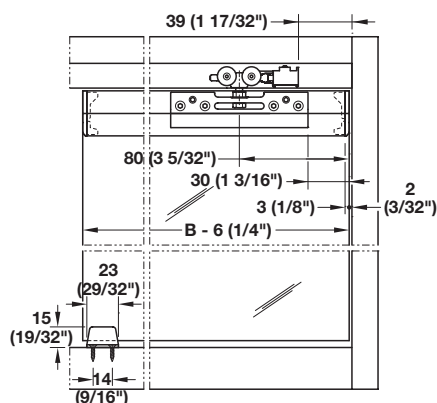
Door with one soft closing mechanism.



Door with two soft closing mechanisms.



Positioning



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Clipo 36 G IF Set

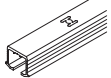
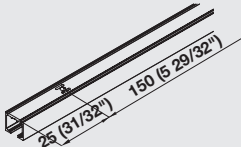
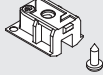
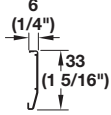
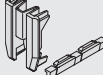
	Supplied With	Item No.
For 1 door	2 running gears 1 bottom guide 2 clamp shoes for glass 2 door stoppers with clip-in door stopper Mounting material	405.02.409

Supplied With
1 set

Note

Only use tempered safety glass. Please order running and guide tracks separately. The pitch length of the running gears must be min. 245 mm (9 11/16") with soft closing mechanism on one side and min. 460 mm (18 31/88") with soft closing mechanism on both sides.

→ Tracks and Accessories

Item		Material	Finish	Length/Door weight	Item No.
Upper tracks, pre-drilled, screw mounted		Aluminum	anodized	2.5 m (8' 2 7/16")	405.00.622
				3.5 m (11' 5 13/16")	405.00.623
Upper track, pre-drilled, surface mounted		Aluminum	anodized	2.5 m (8' 2 7/16")	405.00.632
Soft closing mechanisms, optional, one set includes two mechanisms, two sets are required for dual soft closing of two doors		Plastic/ Aluminum	gray	15.4–26 kg (34–57 lb)	405.10.026
				26–36 kg (57–79 lb)	941.04.000
Service port for upper track, screw mounted (to access running gear after installation)		Plastic	gray	–	405.00.072
Clip-on fascia		Aluminum	anodized silver	2.5 m (8' 2 7/16")	405.23.902
End cap set		Plastic	anthracite	–	405.02.050

Häfele Slido F-Flush57 06A



- > Inset bottom running gliding/sliding system for 2, 4, or 6 wood doors
- > Simple installation: running and guide tracks are recessed into the cabinet top and bottom; running and guide elements are screw mounted into 35 mm drilled holes on the door back
- > Door weight: max. 6 kg (13 lbs.)
- > Door height: max. 1,100 mm (43 5/16")
- > Door width: 300–880 mm (11 13/16"–34 5/8")
- > Door thickness: 8–16 mm (5/16"–5/8")
- > Cabinet thickness: min. 16 mm (5/8")
- > Operated with furniture or flush pulls
- > Door offset: min. 7 mm (9/32"), depending on the pull selection; when using a lock, offset is 20 mm (25/32")



Note

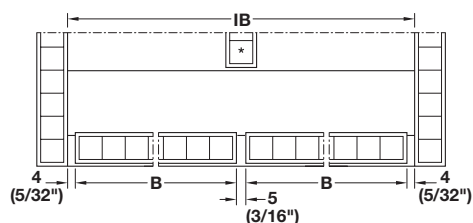
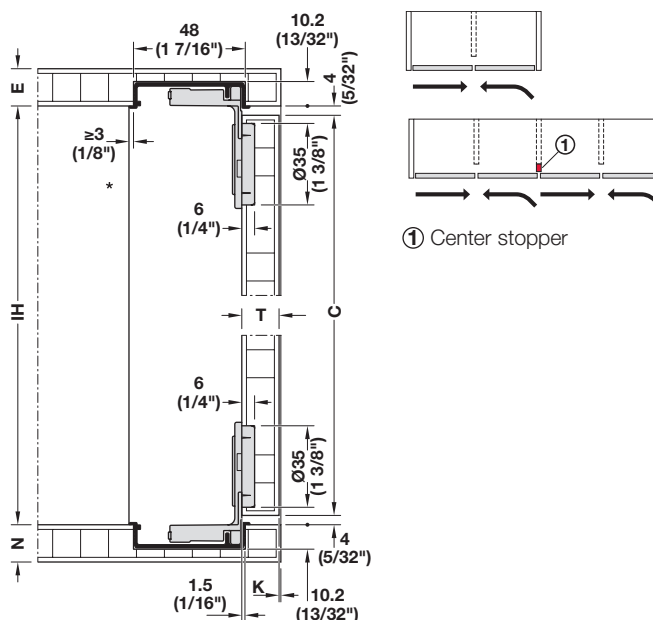
A center panel is mandatory; max. span is 700 mm (27 9/16")
For 4- and 6-door cabinets, the sets can be added together.

Please order the center stopper separately.

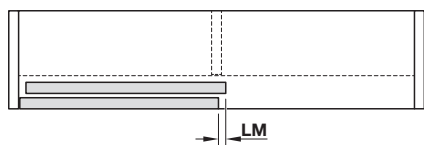
For 4- and 6-door systems, the running and guide tracks can be spliced under the center stop.

C	Door height	IH - 8 mm (5/16")
B	Door width	(IB - 13 mm (1/2"))/2
E	Top panel thickness	min. 16 mm (5/8")
IB	Clear cabinet width	(2 x B) + 13 mm (1/2")
IH	Clear cabinet height	C + 8 mm (5/16")
K	Door return	min. 0 mm
LM	Door offset	min. 7 mm (9/32")
N	Bottom panel thickness	min. 16 mm (5/8")
T	Door thickness	8–16 mm (5/16"–5/8")

Installation Dimensions



Center panel is mandatory; max. span is 700 mm (27 9/16")



Door offset (**LM**): min. 7 mm (9/32").
Door offset can be larger depending on the pull selection.
With lock: **LM** = 20 mm (25/32")

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

- > 2 doors per set

Door weight max.	Supplied with 4 each	Item No.
3.9 kg (8.6 lb)	lower running gears top guide elements connecting profiles	400.05.000
4–6 kg (8.8–13.2 lb)	end stoppers black end stoppers gray	400.05.001

1 set

The set includes the end stoppers for the black and silver running and guide tracks. Please order running and guide tracks separately.

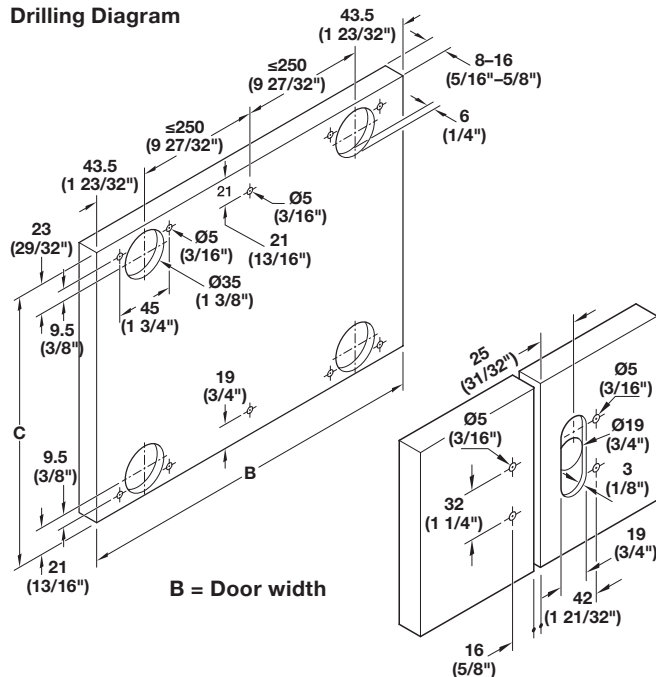
→ Accessories

Item		Material	Finish	Length	Packing	Item No.
Running and guide tracks glue mounted into a top and bottom panel, min. 16 mm (5/8")		Aluminum	silver, powder-coated	1,200 (47 1/4")	1 pc.	400.05.423
			black, powder-coated	1,200 (47 1/4")	1 pc.	400.05.424
			silver, powder-coated	1,850 (72 13/16")	1 pc.	400.05.421
			black, powder-coated	1,850 (72 13/16")	1 pc.	400.05.422
Center stops 2-piece set for 4-door cabinet; order 2 sets for 6-door cabinet		Plastic	gray	—	1 set	400.05.002
			black	—	1 set	400.05.003

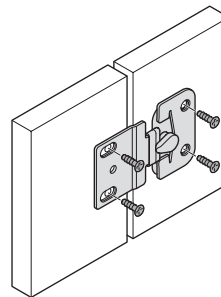
1 set

The running and guide tracks can be spliced under the center stop.

Drilling Diagram



→ Häfele Symo Cam Lock



- > Material: Zinc Alloy

Finish	Item No.
nickel-plated	400.05.004

Lock housing
Mounting plate
Striking plate

The door offset **LM** when using the cam lock is 20 mm (25/32"). For further dimensional drawings refer to the push and turn lock on page **11.34**. Order cylinder cores and cylinder rosettes refer to page **FC 11.24** and **11.25**.

Häfele Slido F-Flush57 08B



- > Inset bottom running gliding/sliding system for 2, 4, or 6 wood doors
- > Simple installation: Running and guide tracks are recessed into the cabinet top and bottom; running and guide elements are mounted into 35 mm drilled hole on the back of the door and are attached with screws
- > Flush/coplanar appearance
- > Door weight: max. 8 kg (17.6 lb)
- > Door height: max. 1,100 mm (43 5/16")
- > Door width: 300–880 mm (11 13/16"–34 5/8")
- > Door thickness: 8–19 mm (5/16"–3/4")
- > Operated with furniture or flush pulls
- > Door offset: max. 7 mm (9/32"); depending on the pull selection; with a lock, the offset is 20 mm (25/32")

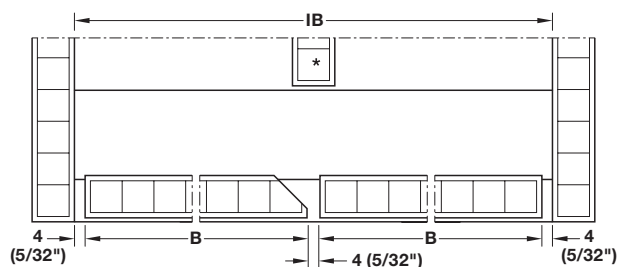
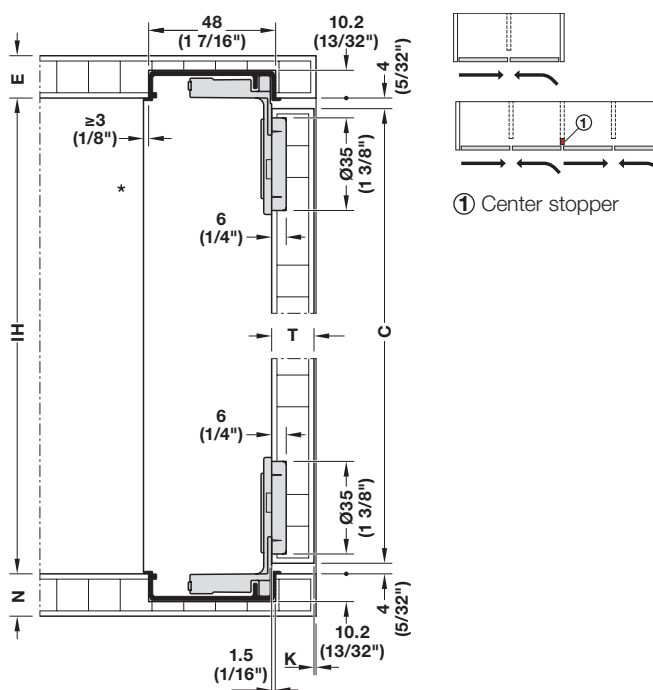


Note

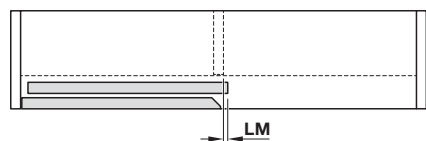
A center panel is mandatory; max. span is 700 mm (27 9/16")
For 4- and 6-door cabinets, the sets can be added together, please order the center stopper separately.
For 4- and 6-door systems, the running and guide tracks can be spliced under the center stop.

C	Door height	IH - 8 mm (5/16")
B	Door width	(IB - 13 mm)/2
E	Top panel thickness	min. 16 mm (5/8")
IB	Clear cabinet width	(2 x B) + 13 mm (1/2")
IH	Clear cabinet height	C + 8 mm (5/16")
K	Door return	min. 0 mm
LM	Door offset	min. 7 mm (9/32")
N	Bottom panel thickness	min. 16 mm (5/8")
T	Door thickness	8–19 mm (5/16"–3/4")

Installation Dimensions



Center panel is mandatory; max. span is 700 mm (27 9/16")



Door offset (**LM**): min. 7 mm (9/32").
Door offset can be larger depending on the pull selection.
With lock: **LM** = 20 mm (25/32")

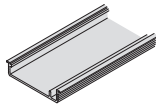
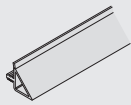
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Flush57 08B Fitting Sets

Number of doors per set	Door weight	Supplied with 4 each	Item No.
2	max. 3.9 kg (8.6 lb)	lower running gears	400.05.005
	4–8 kg (8.8–17.6 lb)	top guide elements connecting profiles end stoppers black end stoppers gray	400.05.006

Note The set includes the end stoppers for the black and silver running and guide tracks.

→ Accessories

Item		Material	Finish	Length	Packing	Item No.
Running and guide tracks glue mounted into top and bottom panel, min. 16 mm (5/8")		Aluminum	silver, powder-coated	1.2 m (47 1/4")	1 pc.	400.05.423
			black, powder-coated	1.2 m (47 1/4")	1 pc.	400.05.424
			silver, powder-coated	1.85 m (72 13/16")	1 pc.	400.05.421
			black, powder-coated	1.85 m (72 13/16")	1 pc.	400.05.422
Edge profile for door thickness 14–19 mm (9/16"–3/4") at center joint of left door		Plastic	black	1.2 m (47 1/4")	1 pc.	400.05.428
Center stops 2-piece set for 4-door cabinet; order 2 sets for 6-door cabinet		Plastic	gray	–	1 set	400.05.002
			black	–	1 set	400.05.003
Cam lock set, lock solution for Häfele Slido F-Flush57		Zinc Alloy	nickel-plated	–	1 kit	400.05.004

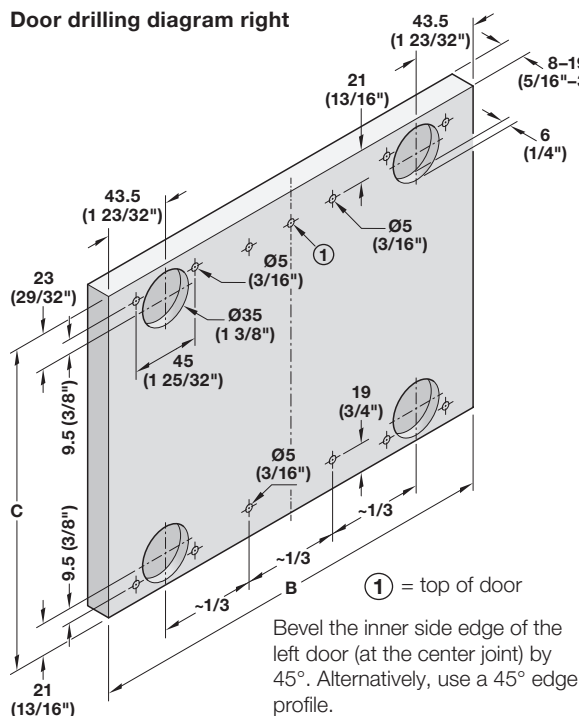
Cam lock set supplied with 1 lock housing, 1 mounting plate, 1 strike plate

Note

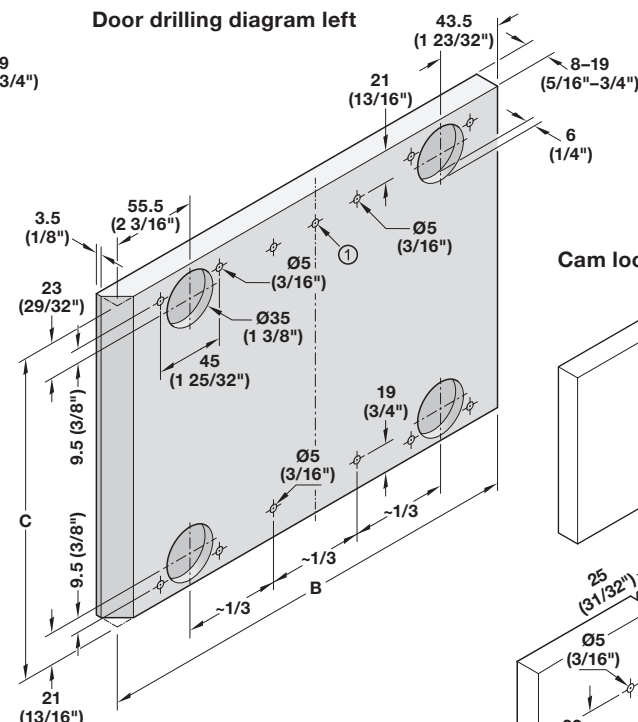
The running and guide tracks can be spliced under the center stop. The door offset LM when using the cam lock is 20 mm (25/32").

For further dimensional drawings refer to the push and turn lock on page FC 11.34. Order cylinder cores and cylinder rosettes refer to page FC 11.24 and 11.25

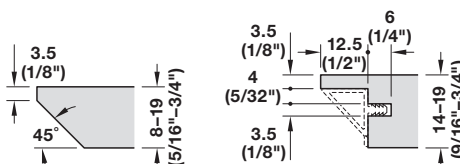
Door drilling diagram right



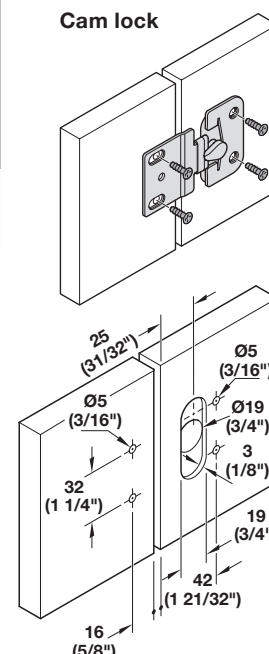
Door drilling diagram left



Machining of edge profile



Cam lock

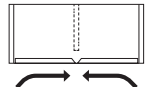


Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Flush52 20A



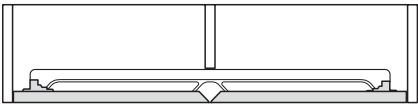
- > For flush inset doors
- > Door weight: max. 20 kg (44 lbs.)
- > Door height: max. 1,600 mm (63")
- > Door width: 450–900 mm (17 11/16"–35 7/16")
- > Door thickness: 18–22 mm (23/32"–7/8")
 (including pull: 45 mm (1 3/4"))
- > Door offset: 70 mm (2 3/4")
- > Installation depth: 70 mm (2 3/4")
- > Material thickness: min. 18 mm (23/32")
- > Bottom running
- > Tool-free adjustment facility: ± 2 mm (3/32") with knurled screw
- > Suitable for 2 symmetrical doors
- > Operated with recessed grip profiles or flush pulls
- > Running and guide tracks are recessed into a groove
- > Running gears are milled and screwed in place



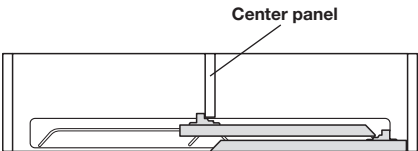
→ **Complete Sets**

Version	Internal cabinet width	Door width	Supplied with	black anodized	silver colored anodized
For 2 doors	908 (35 3/4")	450 (17 11/16")	2 running tracks	407.40.097	407.40.093
	1,208 (47 9/16")	600 (23 5/8")	4 running gears, bottom	407.40.096	407.40.092
	1,508 (59 3/8")	750 (29 1/2")	4 guide parts, top	407.40.095	407.40.091
	1,808 (71 3/16")	900 (35 7/16")	Spacer plates for door thickness: 18 and 20 mm (23/32" and 25/32")	407.40.094	407.40.090

Running distance of door



Starting point



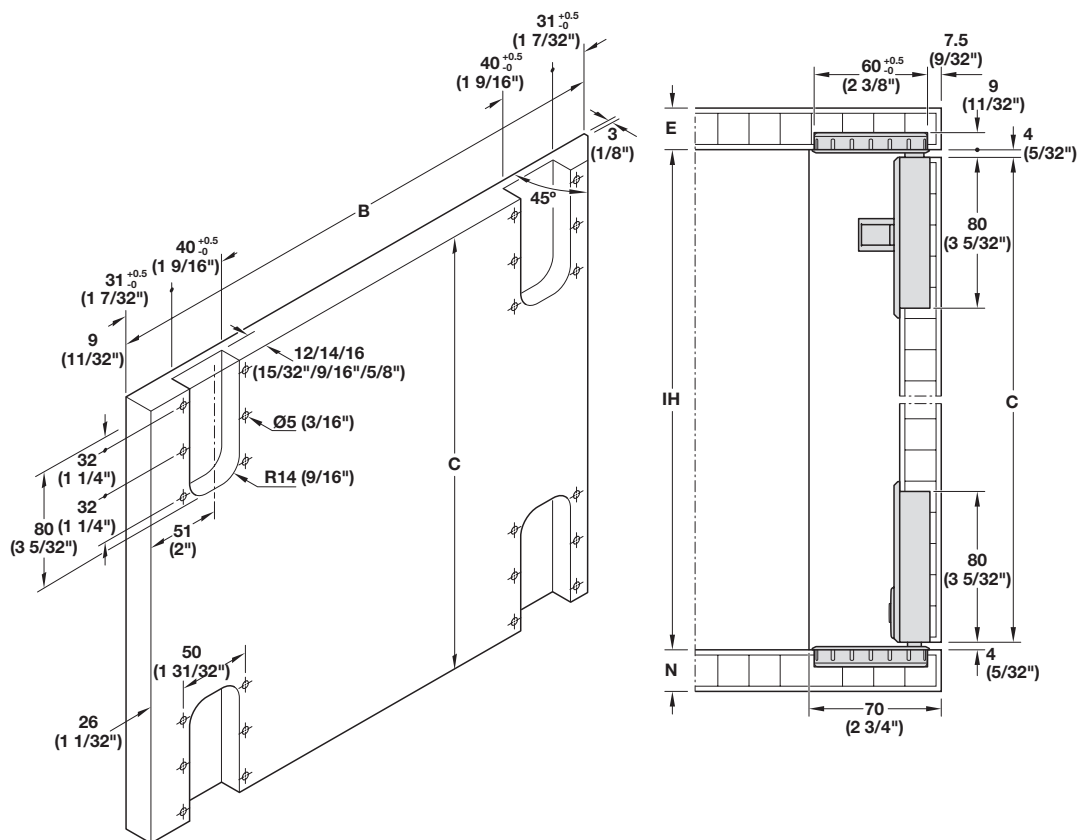
End position

Note

A center panel is required.

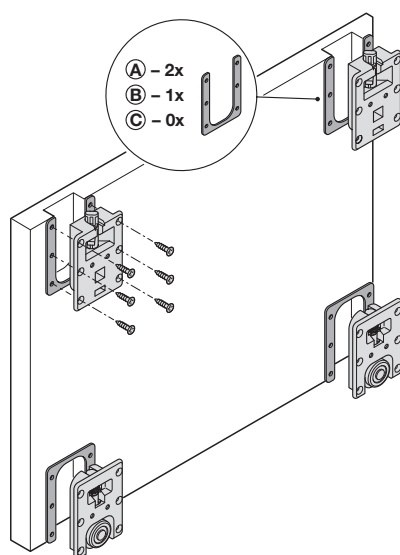
Häfele Slido F-Flush52 20A

→ Drilling Pattern for Door



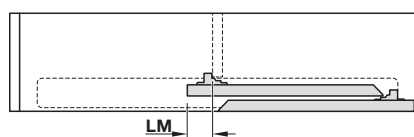
Installation of running gears and guide parts
The number of spacer plates depend on the door thickness

→ Installation Dimensions



- (A) 2 spacer plates each for door thickness 18 mm (23/32")
- (B) 1 spacer plate each for door thickness 19–20 mm (3/4"–25/32")
- (C) Spacer plate not required for door thickness 21–22 mm (13/16"–7/8")

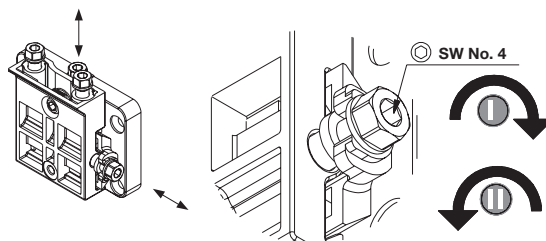
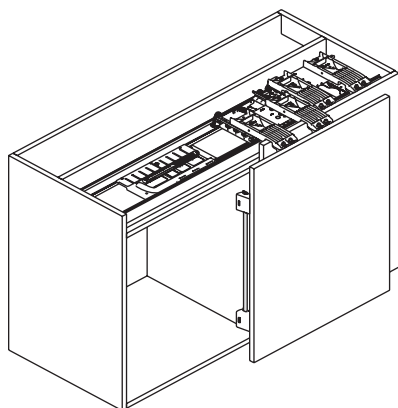
→ Installation of Running Gears and Guide Parts



Door offset LM 70 mm (2 3/4"),
depending on mounting version

- B door width
- C door height
- E cabinet top panel thickness
- IH internal cabinet height
- N cabinet base panel thickness

Hawa Frontino 20 H OS FB



- > Door weight: max. 20 kg (44 lbs.)
- > Door height: max. 1,000 mm (39 3/8")
- > Door thickness: 19–25 mm (3/4"–31/32")
- > Two-way door adjustment
- > Pre-mounted running system allows for minimal installation time
- > Integrated soft opening and soft closing to prevent door slam
- > Doors slide smoothly and quietly, and sit flush when in the closed position

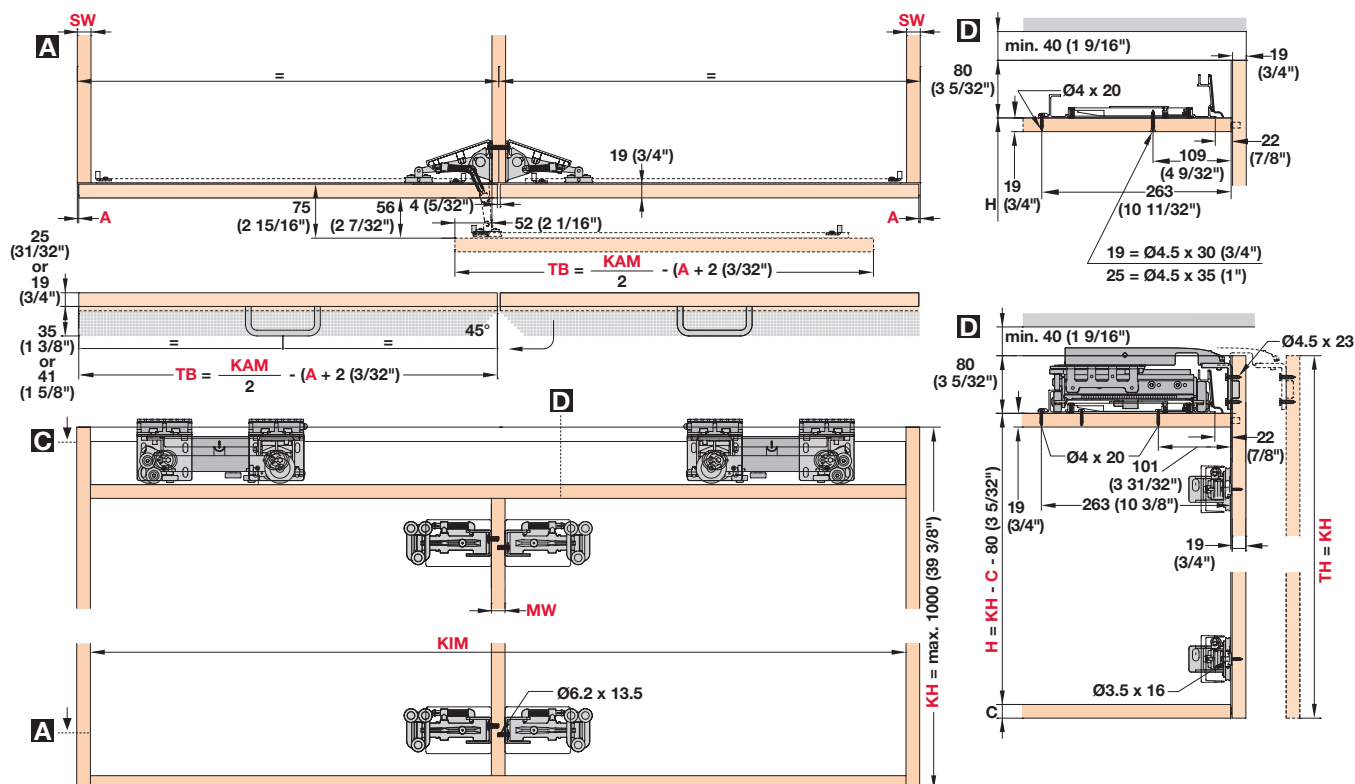


→ Complete Sets For Upper Cabinets

7

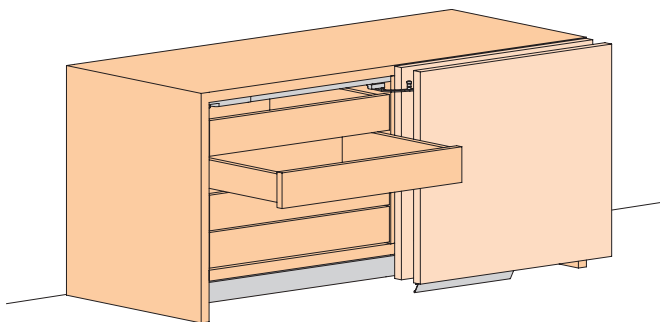
Sliding and Roller Shutter Systems

Reference		For internal cabinet width	Item No.
Door width	TB	1,200–1,399 (3' 11 1/4"–4' 7 1/16")	406.02.080
Middle panel thickness	MW	1,400–1,599 (4' 7 1/8"–5' 2 15/16")	406.02.081
Internal cabinet width	KIM	1,600–1,799 (5' 3"–5' 10 13/16")	406.02.082
Cabinet height	KH	1,800–1,999 (5' 10 7/8"–6' 6 11/16")	406.02.083
Side panel thickness	SW	2,000–2,199 (6' 6 3/4"–7' 2 9/16")	406.02.084
External cabinet width	KAM	2,200–2,400 (7' 2 5/8"–7' 10 1/2")	406.02.085
Door recess side panel	A		
Top panel thickness	C		
Door height	TH		
Height	H		



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

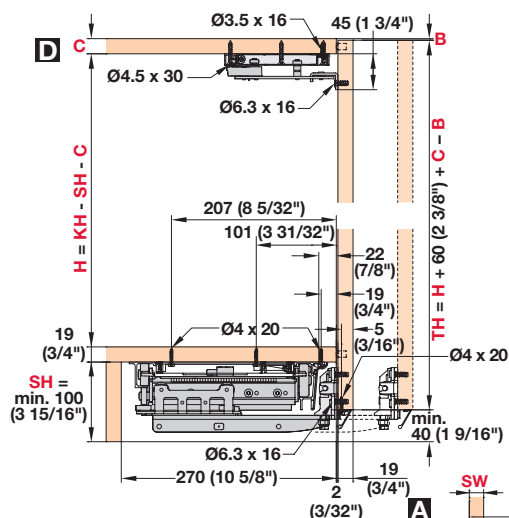
Hawa Frontino 20 H FB



- > Door weight: max. 20 kg (44 lb)
- > Door height: max. 1,000 mm (39 3/8")
- > Door thickness: 19–25 mm (3/4"–31/32")
- > Three-way door adjustment
- > Pre-mounted running system allows for minimal installation time
- > Integrated soft opening and soft closing to prevent door slam
- > Doors slide smoothly and quietly, and sit flush when in the closed position

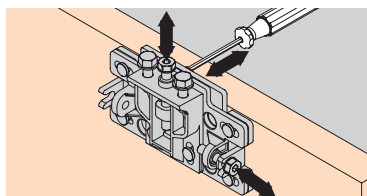


→ Complete Sets For Base Cabinets

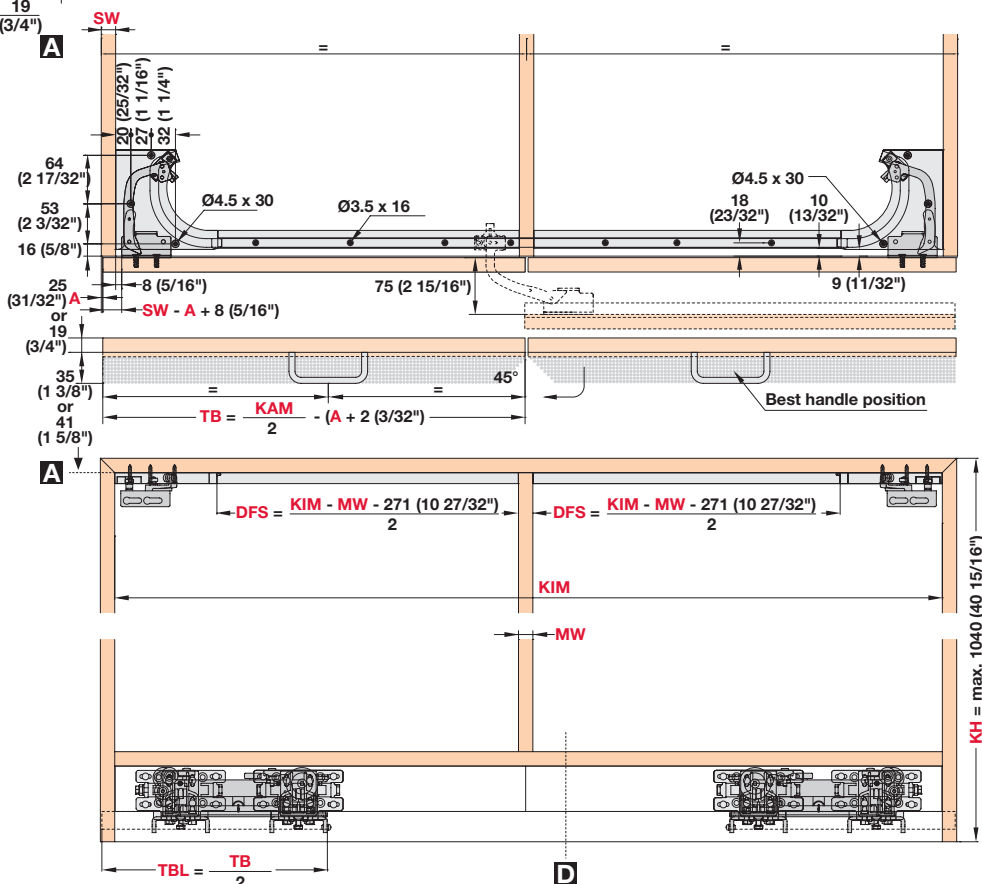


For internal cabinet width

For internal cabinet width	Item No.
1,200–1,399 (3' 11 1/4"–4' 7 1/16")	406.02.060
1,400–1,599 (4' 7 1/8"–5' 2 15/16")	406.02.061
1,600–1,799 (5' 3"–5' 10 13/16")	406.02.063
1,800–1,999 (5' 10 7/8"–6' 6 11/16")	406.02.064
2,000–2,199 (6' 6 3/4"–7' 2 9/16")	406.02.065
2,200–2,400 (7' 2 5/8"–7' 10 1/2")	406.02.066



Reference	
Door width	TB
Middle panel thickness	MW
Internal cabinet width	KIM
Cabinet height	KH
Side panel thickness	SW
External cabinet width	KAM
Door recess side panel	A
Door recess top panel	B
Top panel thickness	C
Door height	TH
Height	H
Base height	SH
Fascia location	TBL
Double guide track	DFS



Hawa Frontino 40 FB



- > Door weight: max. 40 kg (88 lbs.)
- > Door height: max. 2,380 mm (93 11/16")
- > Door width: 587–1,197 mm (23 1/8"–47 1/8")
- > Door thickness: 19 mm (3/4")
- > Door pull height: max. 30 mm (1 3/16")
- > Doors slide smoothly and quietly and sit flush when closed
- > Integrated soft close prevents slam

Note

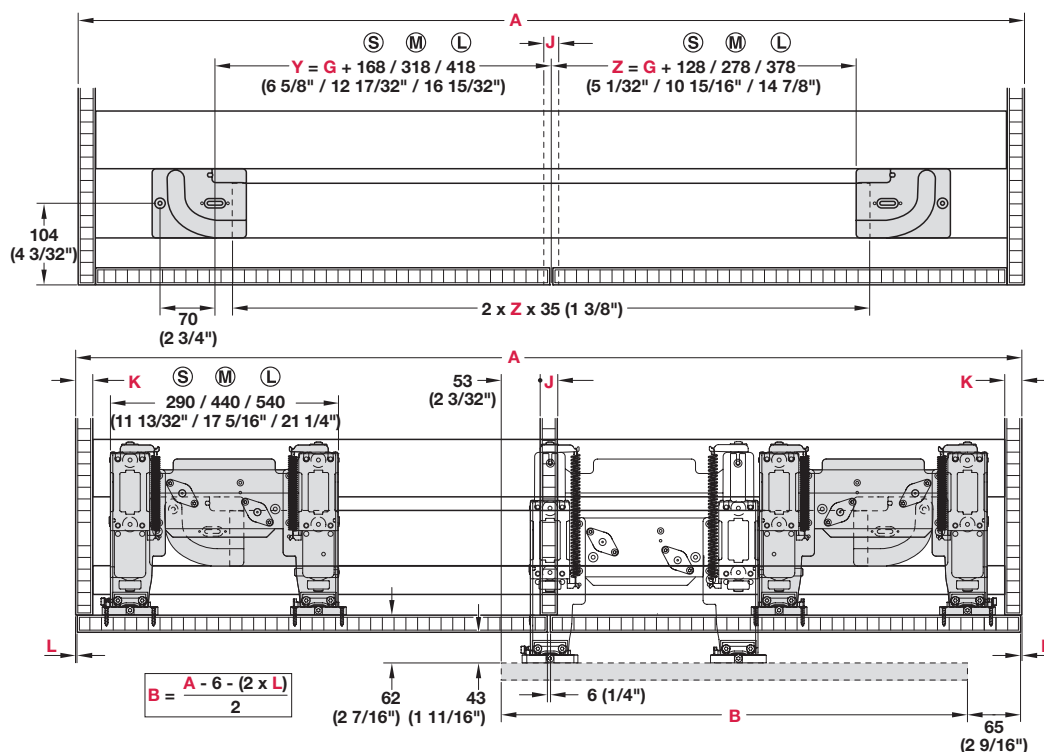
Both doors must have the same dimensions. Door width in the order table is with one side.



7

Version		Cabinet width	Door width	Fitting sets	Track sets
For 2 sliding doors		Ⓢ 1,200–1,799 (47 1/4"–70 13/16")	594–893 (23 3/8"–35 3/16")	406.02.032	406.02.613
		Ⓜ 1,800–2,199 (70 7/8"–86 9/16")	894–1,093 (35 3/16"–43 1/16")	406.02.033	406.02.614
		Ⓛ 2,200–2,400 (86 5/8"–94 1/2")	1,094–1,194 (43 1/16"–47")	406.02.034	406.02.615

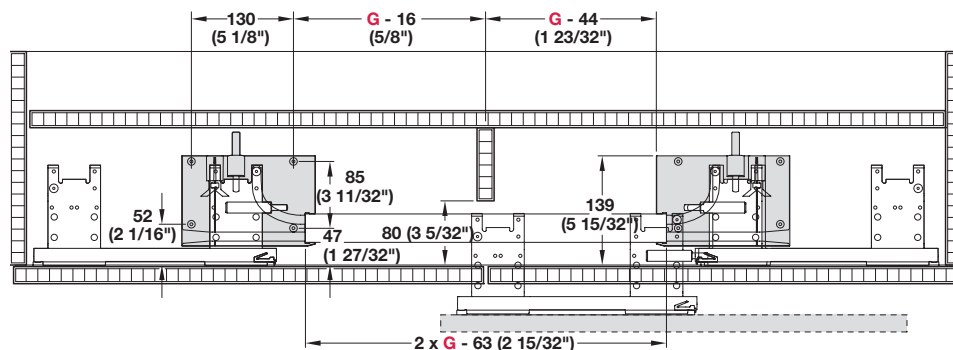
Installation and drilling guide (top)



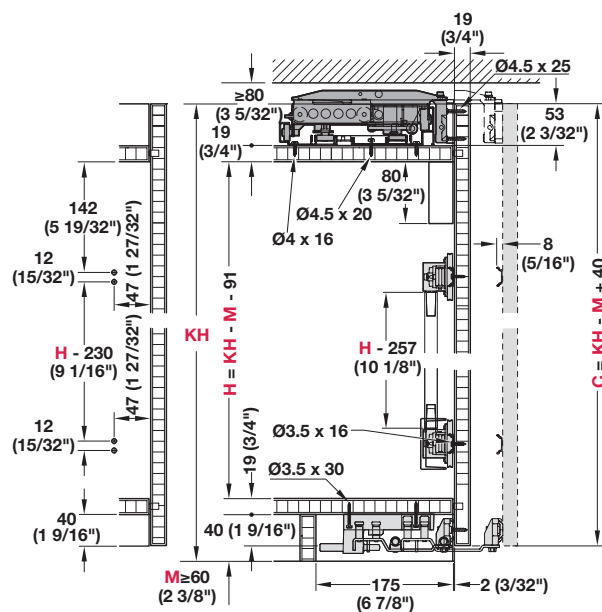
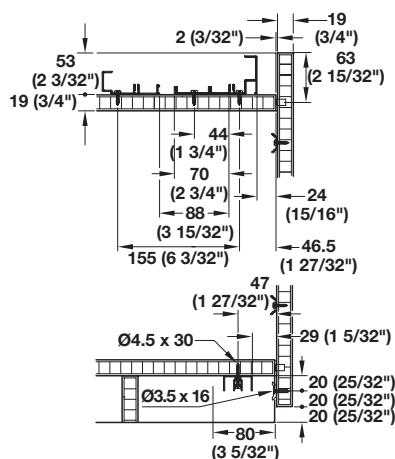
Reference	
Cabinet width	A
Door width	B
Door height	C
Drilling distance, drive to center front	G
Height	H
Side panel thickness	K
Cabinet height	KH
Door recess (3 mm)	L
Base height	M
Drilling position of radial cam	Y
Edge position of radial cam	Z

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

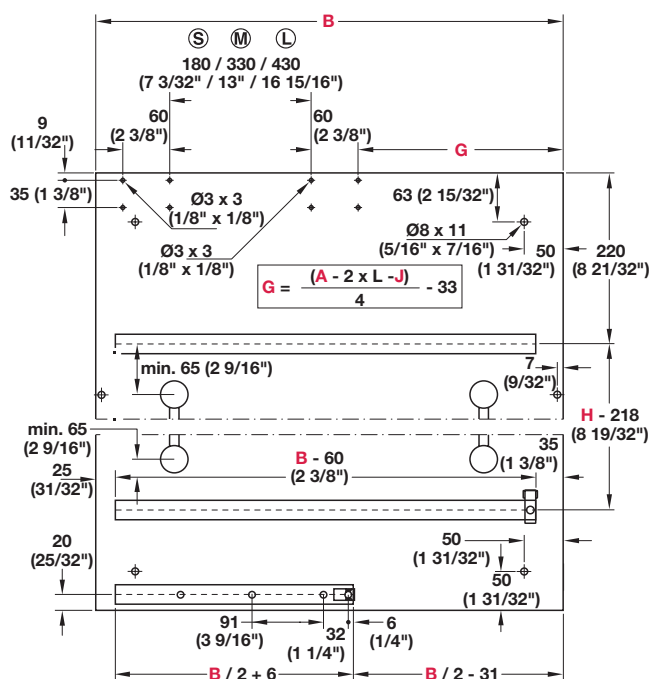
Installation and drilling guide (bottom)



Right section, track without drive



Drilling pattern



Sliding and Roller Shutter Systems

Salice Slider S10 Wall



- > Door weight: max. 10 kg (22 lbs.)
- > Door height: max. 800 mm (31 1/2")
- > For internal cabinet width: 860–2,400 mm (33 7/8"–94 1/2")
- > Door width: 450–1,200 mm (17 11/16"–47 1/4")
- > Door thickness: 16–30 mm (5/8"–1 3/16")
- > Door thickness including door pull: max. 40 mm (1 9/16")
- > Adjustment: Vertical: ± 5 mm (3/16"); Horizontal: ± 2.4 mm (3/32")
Front side adjustment: ± 2 mm (3/32")
- > Overlay: max. 25 mm (31/32")
- > Soft closing and opening

Service⁺



→ Running Gear and Tracks

7

Sliding and Roller Shutter Systems

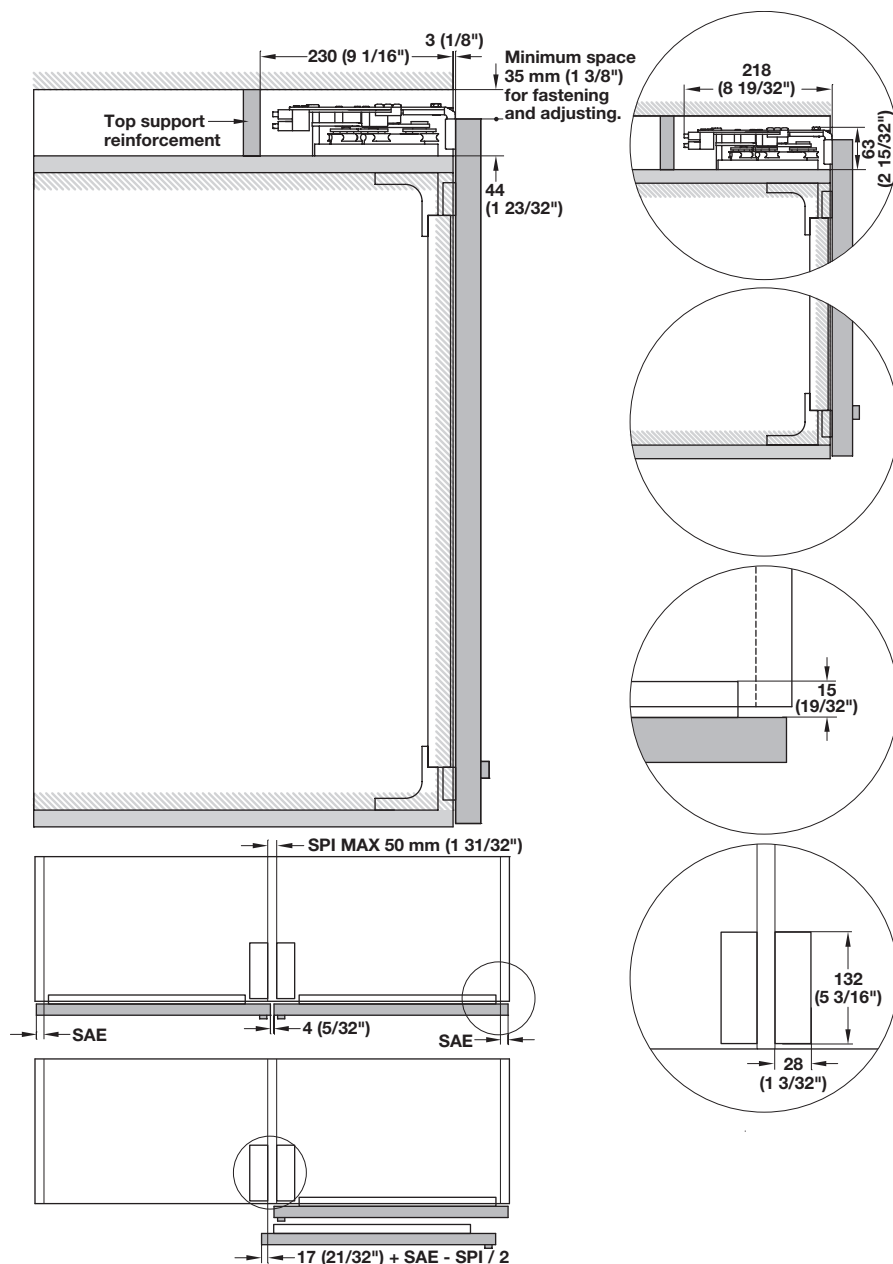


Running Gear - Internal cabinet width	Item No.
860–987 (33 7/8"–38 7/8")	406.11.240
988–1,115 (38 7/8"–43 7/8")	406.11.241
1,116–1,371 (43 15/16"–54")	406.11.242
1,372–1,627 (54"–64 1/16")	406.11.243
1,628–1,883 (64 1/8"–74 1/8")	406.11.244
1,884–2,139 (74 3/16"–84 3/16")	406.11.245
2,140–2,400 (84 1/4"–94 1/2")	406.11.246

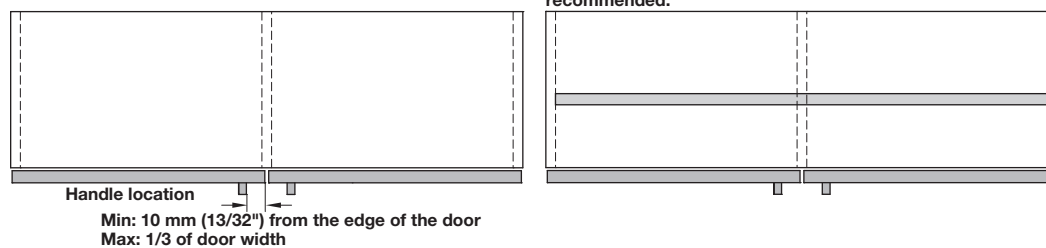
Tracks - Internal cabinet width	Item No.
860–1,627 (33 7/8"–64 1/16")	406.11.670
1,628–2,400 (64 1/8"–94 1/2")	406.11.671

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Salice Slider S10 Wall



The cabinet has to be constructed so that the top panel of the wall unit is sufficiently rigid to prevent it from bending. For this reason, some reinforcement is always recommended.



Salice Slider S10 Base



- > Door weight: max. 10 kg (22 lbs.)
- > Door height: max. 800 mm (31 1/2")
- > For internal cabinet width: 860–2,400 mm (33 7/8"–94 1/2")
- > Door width: 450–1,200 mm (17 11/16"–47 1/4")
- > Door thickness: 16–30 mm (5/8"–1 3/16")
- > Door thickness including door pull: max. 40 mm (1 9/16")
- > Adjustment: Vertical: ± 5 mm (3/16"); Horizontal: ± 2.4 mm (3/32")
Front side adjustment: ± 2.5 mm (3/32")
- > Overlay: max. 25 mm (31/32")
- > Soft closing and opening

Service⁺



→ Running Gear and Tracks

7

Sliding and Roller Shutter Systems



Running Gear - Internal cabinet width

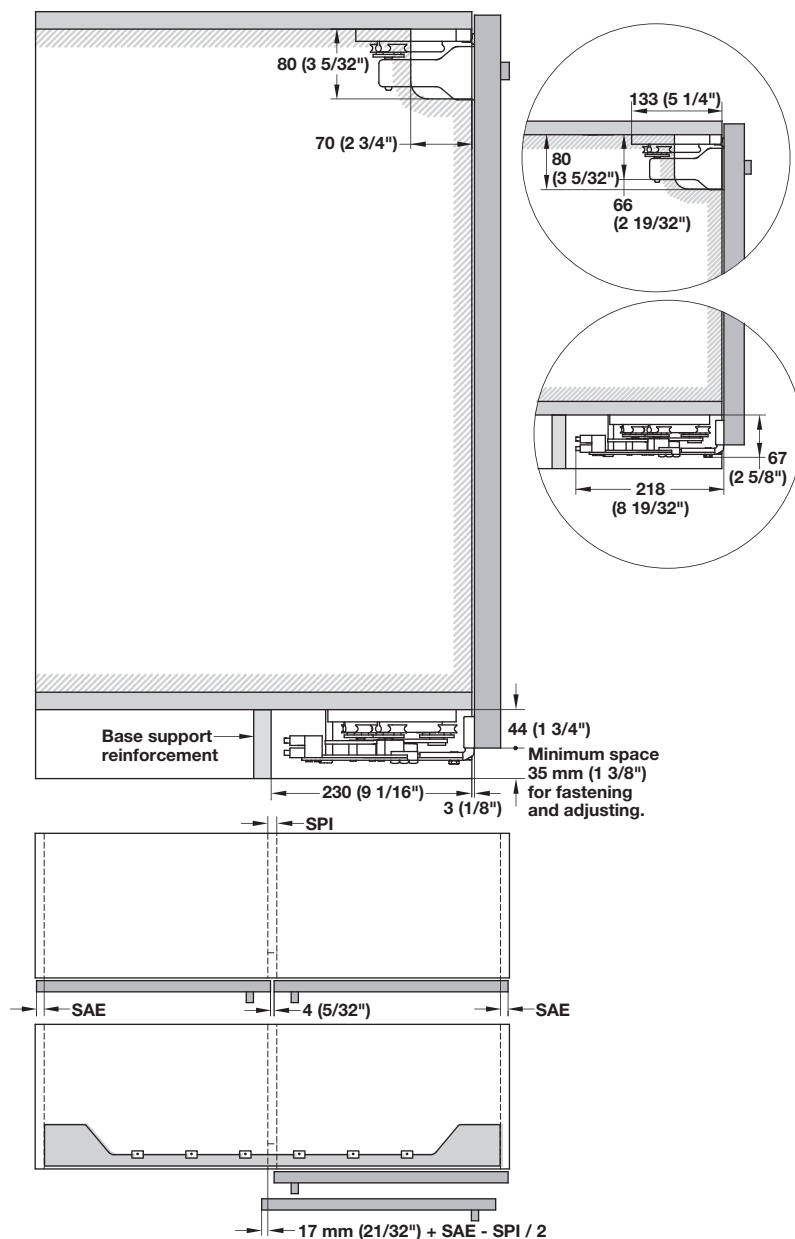
Running Gear - Internal cabinet width	Item No.
860–987 (33 7/8"–38 7/8")	406.11.240
988–1,115 (38 7/8"–43 7/8")	406.11.241
1,116–1,371 (43 15/16"–54")	406.11.242
1,372–1,627 (54"–64 1/16")	406.11.243
1,628–1,883 (64 1/8"–74 1/8")	406.11.244
1,884–2,139 (74 3/16"–84 3/16")	406.11.245
2,140–2,400 (84 1/4"–94 1/2")	406.11.246

Tracks - Internal cabinet width

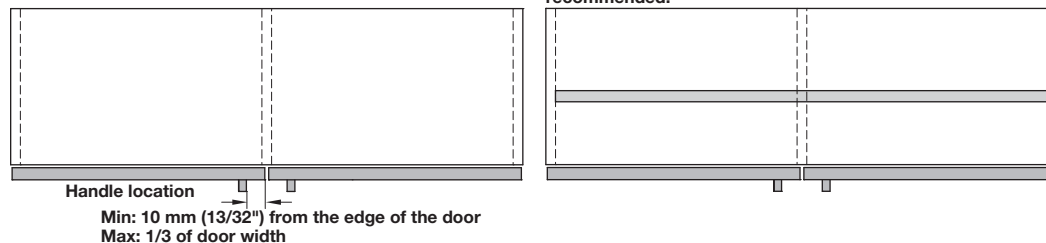
Tracks - Internal cabinet width	Item No.
860–1,627 (33 7/8"–64 1/16")	406.11.650
1,628–2,400 (64 1/8"–94 1/2")	406.11.651

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

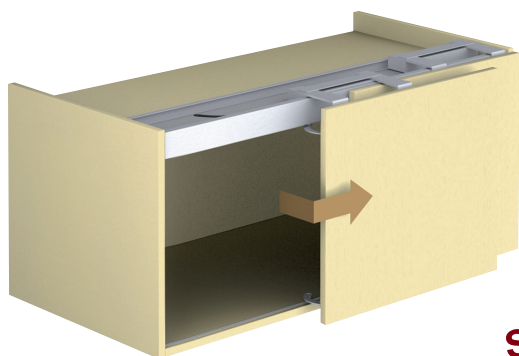
→ Salice Slider S10 Base



The cabinet has to be constructed so that the bottom panel of the base unit is sufficiently rigid to prevent it from bending. For this reason, some reinforcement is always recommended.



Salice Slider S20 Wall



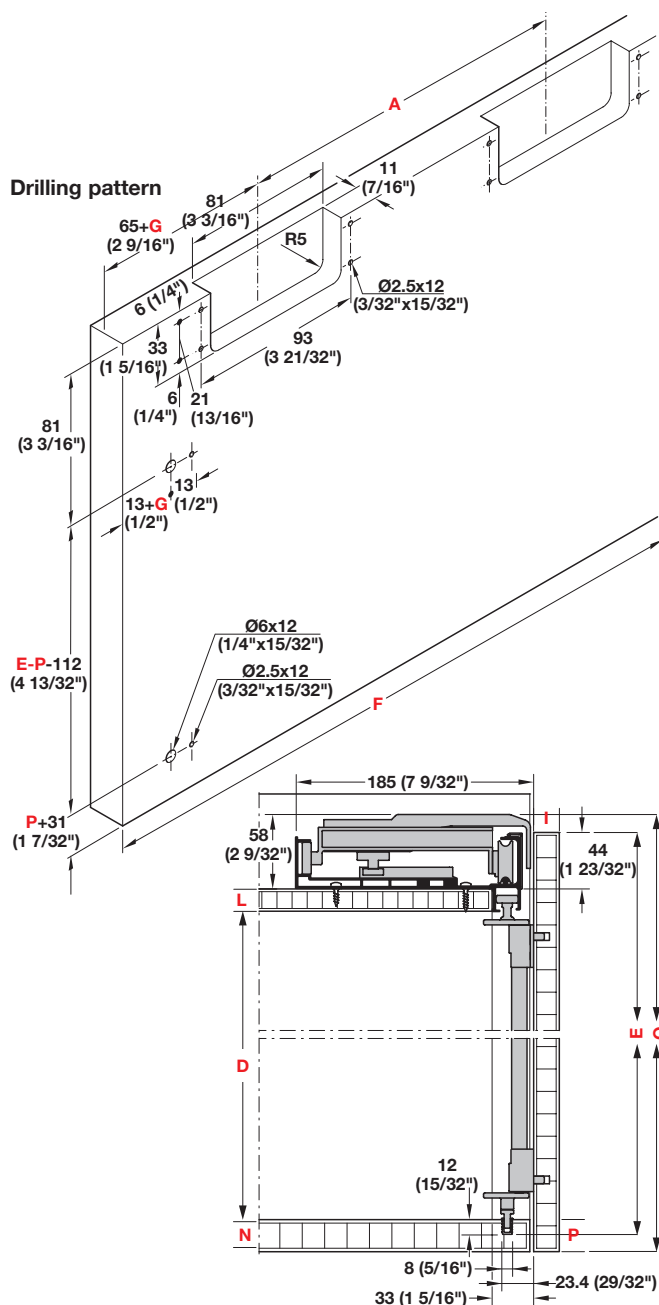
Service+

- > Door weight: max. 20 kg (44 lbs.)
- > Door height: max. 1,200 mm (47 1/4")
- > Door width: min. 600 mm (23 5/8"); max. 1,500 mm (59 1/16")
- > Door thickness: min. 19 mm (3/4"); max. 30 mm (1 3/16")
- > Door thickness including door pull: max. 45 mm (1 3/4")
- > Depth of fitting without door: min. 185 mm (7 9/32")
- > Height adjustment with hexagon head screw
- > For 2 doors, with soft close
- > Symmetrical door arrangement



→ Complete Sets

7



Internal cabinet width	A	B	Item No.
1,162 (45 3/4")	205.5 (8 1/16")	579 (22 13/16")	406.11.221
1,762 (69 3/8")	355.5 (14")	879 (34 5/8")	406.11.224
2,362 (93")	505.5 (19 7/8")	1,179 (46 7/16")	406.11.227

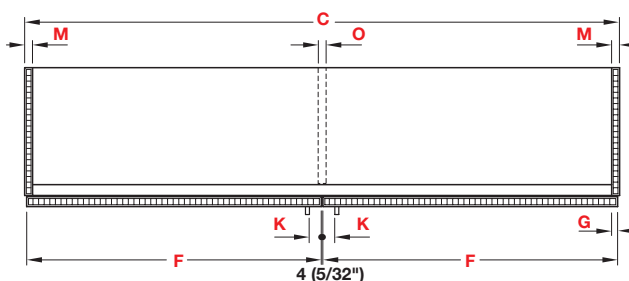
Supplied With

Mounting hardware

Note

Lead times may vary depending on item.

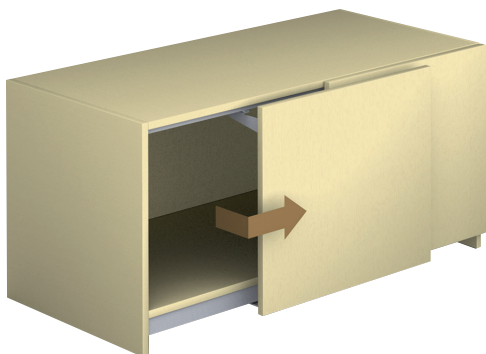
Reference	
Total width	C
Inner height	D
Door height	E
Door width B + G	F
Door overlay at side panel: min. -3 mm (-1/8")*; max. 48 mm (1 7/8") *For inset doors	G
Door thickness	I
Distance from door pull to outer edge of door	K
Top panel thickness	L
Side panel thickness	M
Base panel thickness	N
Center panel thickness	O
Door overlay at base panel	P
Total height	Q



$$\text{Door offset} = 39 + G - O/2$$

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Slider S20 Base

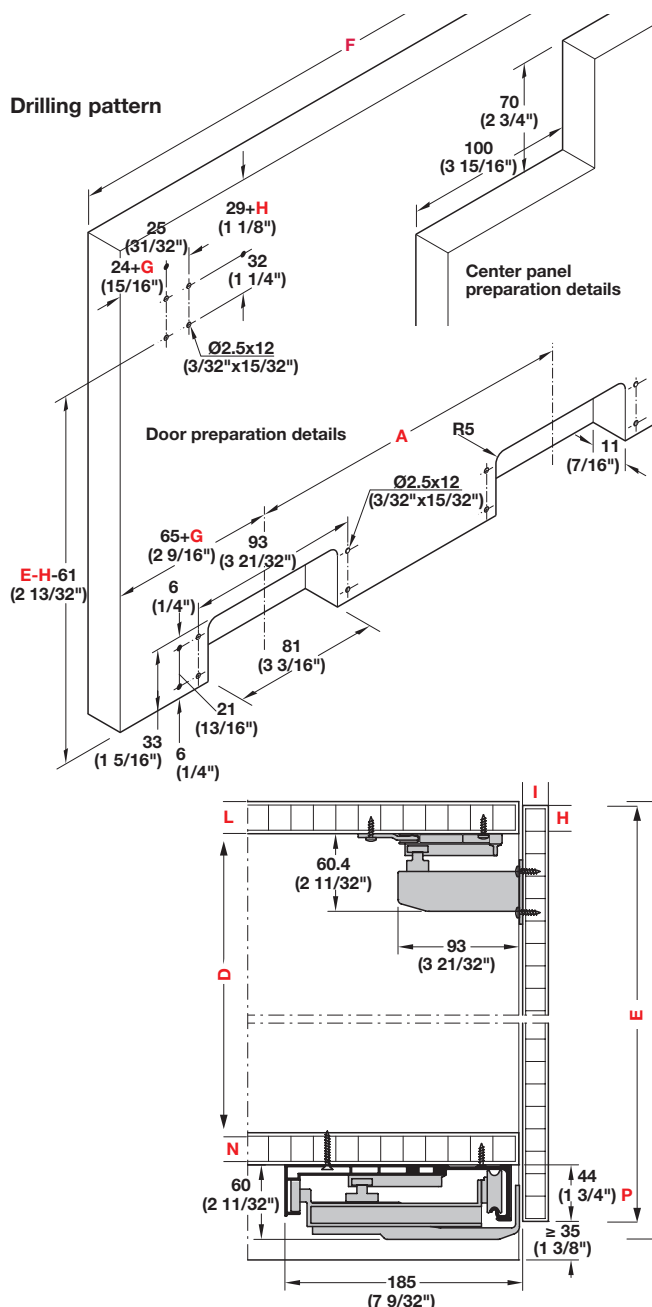


Service+

- > Door weight: max. 20 kg (44 lbs.)
- > Door height: max. 1,200 mm (47 1/4")
- > Door width: min. 600 mm (23 5/8"); max. 1,500 mm (59")
- > Door thickness: min. 19 mm (3/4"); max. 30 mm (1 3/16")
- > Door thickness including door pull: max. 45 mm (1 3/4")
- > Depth of fitting without door: min. 185 mm (7 9/32")
- > Height adjustment with hexagon head screw
- > For 2 doors, with soft close
- > Symmetrical door arrangement



→ Complete Sets

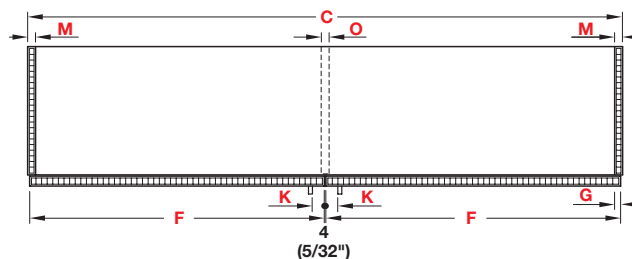


Internal cabinet width	A	B	Item No.
1,162 (45 3/4")	194.5 (7 11/16")	579 (22 13/16")	406.11.201
1,362 (53 5/8")	244.5 (9 5/8")	679 (26 3/4")	406.11.202
1,562 (61 1/2")	294.5 (11 5/8")	779 (30 11/16")	406.11.203
1,762 (69 3/8")	344.5 (13 9/16")	879 (34 5/8")	406.11.204
1,962 (77 1/4")	394.5 (15 9/16")	979 (38 9/16")	406.11.205
2,162 (85 1/8")	444.5 (17 1/2")	1,079 (42 1/2")	406.11.206
2,362 (93")	494.5 (19 7/16")	1,179 (46 7/16")	406.11.207

Supplied With
Mounting hardware

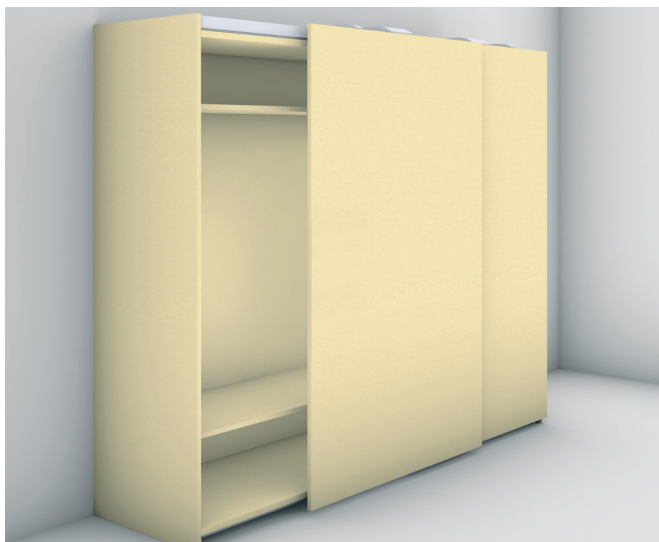
Note
Lead times may vary depending on item.

Reference	
Total width	C
Inner height	D
Door height	E
Door width B + G	F
Door overlay at side panel: min. -3 mm (-1/8"); max. 48 mm (1 7/8") *For inset doors	G
Overlay of top panel	H
Door thickness	I
Distance from door pull to outer edge of door	K
Top panel thickness	L
Side panel thickness	M
Base panel thickness	N
Center panel thickness	O
Door overlay at base panel	P
Total height	Q



$$\text{Door offset} = 17 + G - O/2$$

Salice Slider M50+



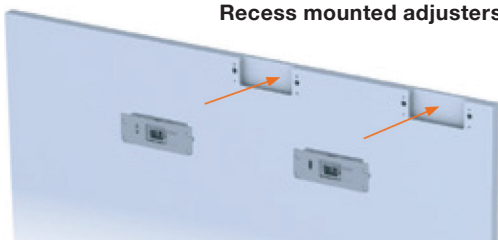
- > Door weight: max. 50 kg (110 lbs.)
- > Door width: min. 600 mm (23 5/8"); max. 2,000 mm (78 3/4")
- > Door thickness: min. 19 mm (3/4"); max. 30 mm (1 3/16")
- > Door thickness including door pull: max. 45 mm (1 3/4")
- > Height adjustment with hexagon head screw
- > For 2 doors with soft close
- > Symmetrical door arrangement
- > Material: Aluminum

Service+

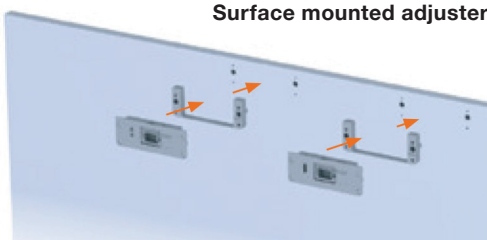


→ Complete Sets

Recess mounted adjusters



Surface mounted adjusters



Internal cabinet width	Track length	Door height max.	A	B	C	D	Item No.
1,200–1,299 (47 1/4"–51 1/8")	1,199 (47 3/16")	2,400 (94 1/2")	344 (13 9/16")	179 (7 1/16")	310.4 (12 1/4")	101.6 (4")	406.11.370
1,300–1,399 (51 3/16"–55 1/16")	1,299 (51 1/8")	2,400 (94 1/2")	369 (14 1/2")	204 (8 1/16")	335.4 (13 3/16")	126.6 (5")	406.11.371
1,400–1,499 (55 1/8"–59")	1,399 (55 1/16")	2,400 (94 1/2")	394 (15 1/2")	204 (8 1/16")	360.4 (14 3/16")	151.6 (5 15/16")	406.11.372
1,500–1,599 (59 1/16"–62 15/16")	1,499 (59")	2,400 (94 1/2")	419 (16 1/2")	254 (10")	385.4 (15 3/16")	176.6 (6 15/16")	406.11.373
1,600–1,799 (63"–70 13/16")	1,599 (62 15/16")	2,700 (106 5/16")	444 (17 1/2")	254 (10")	410.4 (16 3/16")	176.6 (6 15/16")	406.11.374
1,800–1,999 (70 7/8"–78 11/16")	1,799 (70 13/16")	2,700 (106 5/16")	494 (19 7/16")	304 (11 15/16")	460.4 (18 1/8")	226.6 (8 15/16")	406.11.375
2,000–2,199 (78 3/4"–86 9/16")	1,999 (78 11/16")	3,000 (118 1/8")	544 (21 7/16")	354 (13 15/16")	510.4 (20 1/8")	276.6 (10 7/8")	406.11.376
2,200–2,399 (86 5/8"–94 7/16")	2,199 (86 9/16")	3,000 (118 1/8")	594 (23 3/8")	404 (15 7/8")	560.4 (22 1/16")	326.6 (12 7/8")	406.11.377
2,400–2,599 (94 1/2"–102 5/16")	2,399 (94 7/16")	3,000 (118 1/8")	644 (25 3/8")	454 (17 7/8")	610.4 (24 1/16")	376.6 (14 13/16")	406.11.378
2,600–2,799 (102 3/8"–110 3/16")	2,599 (102 5/16")	3,000 (118 1/8")	694 (27 5/16")	504 (19 13/16")	660.4 (26")	426.6 (16 13/16")	406.11.379
2,800–2,999 (110 1/4"–118 1/16")	2,799 (110 3/16")	3,000 (118 1/8")	744 (29 5/16")	554 (21 13/16")	710.4 (27 15/16")	476.6 (18 3/4")	406.11.380

Supplied With

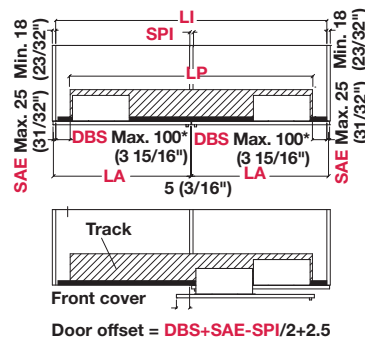
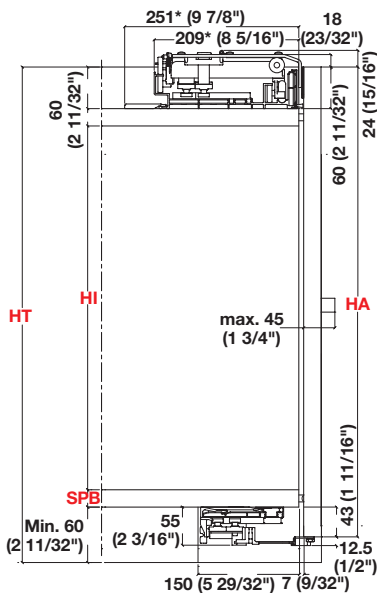
Mounting hardware

Note

Door overlay: min. -3 mm (1/8"), for Inset doors; max. 48 mm (1 7/8"); Lead times may vary depending on item.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

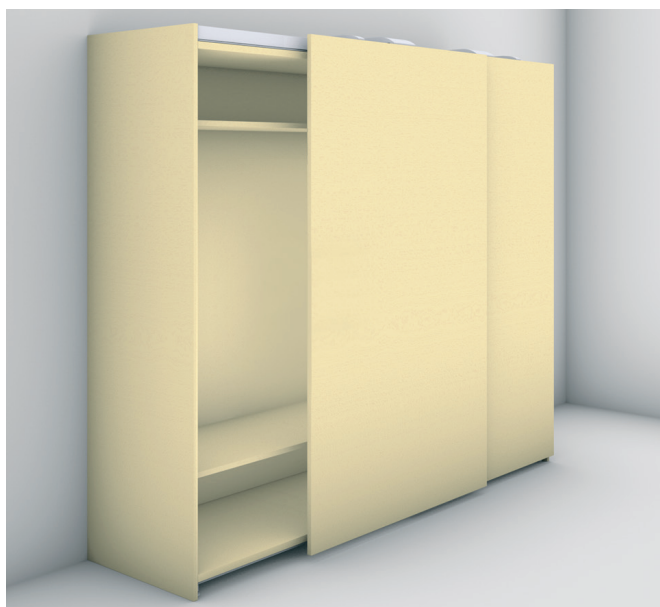
Recess mounted adjusters



Reference	
Cabinet internal width (ID)	LI
Door width	LA
Inside cabinet height	HI
Support panel thickness	SPI
Door overlay	SAE
Door height	HA
Total cabinet height	HT
Space between track and side panel	DBS
Track length	LP

*DBS (space between the track and the side of the cabinet) maximum 50 mm (1 31/32") for mechanisms from 1,199–1,599 mm (47 7/32"–62 15/16").

Salice Slider L70



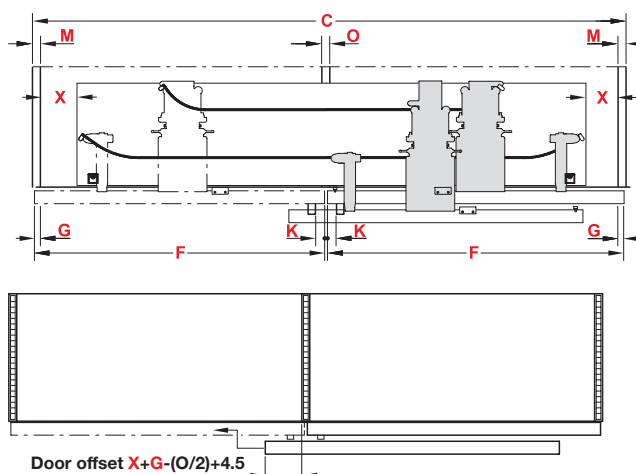
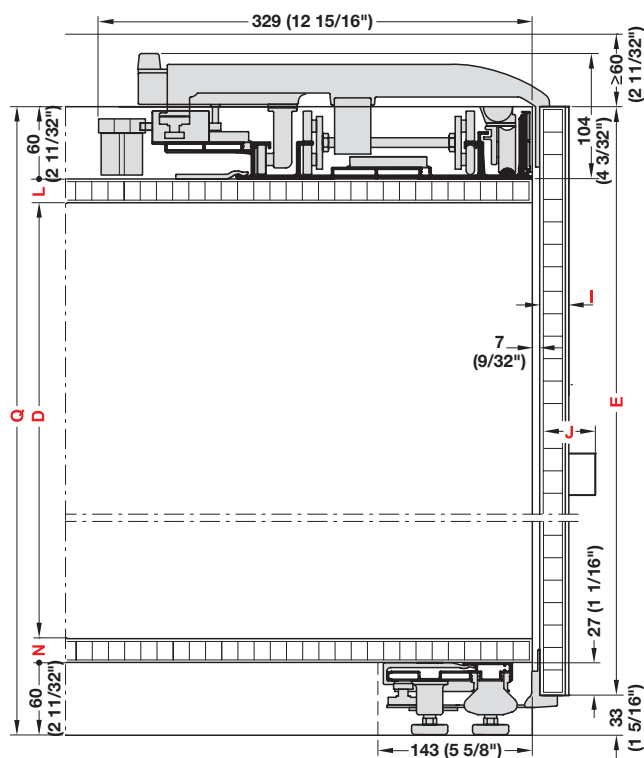
- > Door weight: max. 70 kg (154 lbs.)
- > Door height: max. 3,000 mm (118 1/8")
- > Door width: min. 800 mm (31 1/2"); max. 2,000 mm (78 3/4")
- > Door thickness: min. 19 mm (3/4")
- > Door thickness including door pull: max. 45 mm (1 25/32")
- > Height adjustment with hexagon head screw
- > For 2 doors, with soft close
- > Symmetrical door arrangement
- > Adjustment: Vertical: ± 5 mm (3/16"); Horizontal: ± 3.5 mm (1/8")

Service+



7

Sliding and Roller Shutter Systems



Reference	
Total width	C
Inner height	D
Door height	E
Door width	F
Door overlay at side panel; min. -3 mm (-1/8")*; max. 25 mm (31/32") *For inset doors	G
Door thickness	I
Door thickness with pull: max. 45 mm (1 25/32")	J
Distance from door pull 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

Calculations	
Door height calculation	$E = D + L + N + 60 + 27$ mm (2 11/32" + 1 1/16")
Total height calculation (Q)	$E + 33$ mm (1 5/16")
Door offset calculation	$X + G - (O/2) + 4.5$ mm (3/16")

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Salice Slider L70 Sets

Internal cabinet width	Track length	Item No.
1,600–1,799 (63"–70 13/16")	1,599 (62 15/16")	406.11.050
1,800–1,999 (70 7/8"–78 11/16")	1,799 (70 13/16")	406.11.051
2,000–2,199 (78 3/4"–86 9/16")	1,999 (78 11/16")	406.11.052
2,200–2,399 (86 5/8"–94 7/16")	2,199 (86 9/16")	406.11.053
2,400–2,599 (94 1/2"–102 5/16")	2,399 (94 7/16")	406.11.054
2,600–2,799 (102 3/8"–110 3/16")	2,599 (102 5/16")	406.11.055
2,800–2,999 (110 1/4"–118 1/16")	2,799 (110 3/16")	406.11.056
3,000–3,199 (118 1/8"–125 15/16")	2,999 (118 1/16")	406.11.057
3,200–3,399 (126"–133 13/16")	3,199 (125 15/16")	406.11.058
3,400–3,599 (133 7/8"–141 11/16")	3,399 (133 13/16")	406.11.059
3,600–3,799 (141 3/4"–149 9/16")	3,599 (141 11/16")	406.11.060
3,800–3,999 (149 5/8"–157 7/16")	3,699 (145 5/8")	406.11.061

Supplied With

Mounting hardware

Note

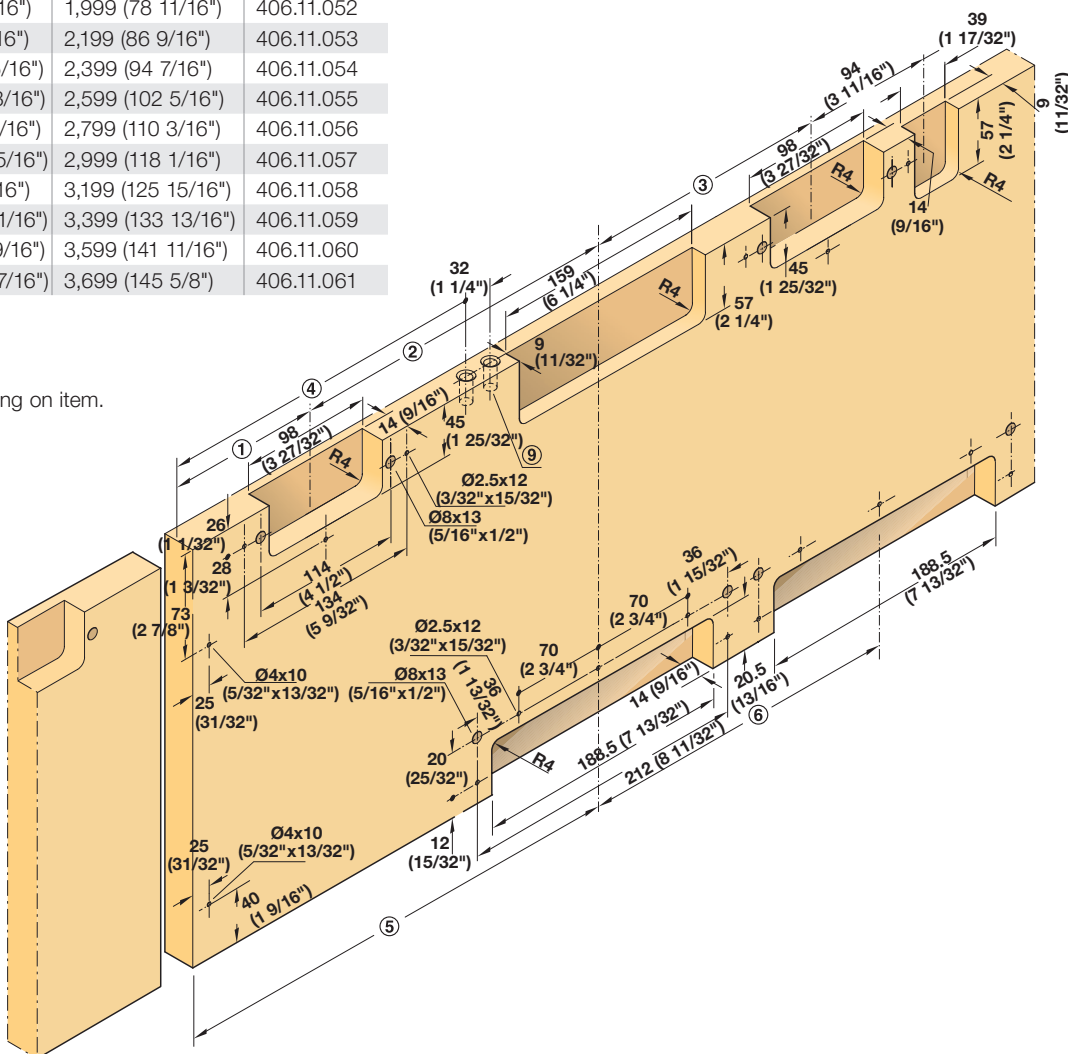
Lead times may vary depending on item.

Drilling diagram for door

Note

The Salice Slider L70 can be installed on a cabinet which might exceed the dimensions of the track itself by 200 mm (7 7/8"). In this case, consider a smaller door opening with the following formula:
 $X + G - (O/2) + 4.5$.

The cabinet might exceed the length of the mechanism by the above dimension which will result in the door's stopping short of closing on one another by a length indicated in the formula. See the door offset equation on page 7.92.



Internal cabinet width	1	2	3	4	5	6
1,600–1,799 (63"–70 13/16")	169 (6 5/8")	303 (11 15/16")	154 (6 1/16")	341 (13 7/16")	472 (18 9/16")	–
1,800–1,999 (70 7/8"–78 11/16")	169 (6 5/8")	353 (13 7/8")	204 (8 1/16")	391 (15 3/8")	522 (20 9/16")	–
2,000–2,199 (78 3/4"–86 9/16")	169 (6 5/8")	403 (15 7/8")	254 (10")	441 (17 3/8")	572 (22 1/2")	–
2,200–2,399 (86 5/8"–94 7/16")	169 (6 5/8")	453 (17 13/16")	304 (11 15/16")	491 (19 5/16")	622 (24 1/2")	–
2,400–2,599 (94 1/2"–102 5/16")	169 (6 5/8")	503 (19 13/16")	354 (13 15/16")	541 (21 3/16")	672 (26 7/16")	–
2,600–2,799 (102 3/8"–110 3/16")	219 (8 5/8")	503 (19 13/16")	354 (13 15/16")	591 (23 1/4")	722 (28 7/16")	425 (16 3/4")
2,800–2,999 (110 1/4"–118 1/16")	269 (10 9/16")	503 (19 13/16")	354 (13 15/16")	641 (25 1/4")	772 (30 3/8")	475 (18 11/16")
3,000–3,199 (118 1/8"–125 15/16")	319 (12 9/16")	503 (19 13/16")	354 (13 15/16")	691 (27 3/16")	822 (32 3/8")	525 (20 11/16")
3,200–3,399 (126"–133 13/16")	369 (14 1/2")	503 (19 13/16")	354 (13 15/16")	741 (29 3/16")	872 (34 5/16")	575 (22 5/8")
3,400–3,599 (133 7/8"–141 11/16")	419 (16 1/2")	503 (19 13/16")	354 (13 15/16")	791 (31 1/8")	922 (36 5/16")	625 (24 5/8")
3,600–3,799 (141 3/4"–149 9/16")	469 (18 7/16")	503 (19 13/16")	354 (13 15/16")	841 (33 1/8")	972 (38 1/4")	675 (26 9/16")
3,800–3,999 (149 5/8"–157 7/16")	519 (20 7/16")	503 (19 13/16")	354 (13 15/16")	891 (35 1/16")	1,022 (40 1/4")	725 (28 9/16")

Häfele Slido F-Fold61 25A/50A

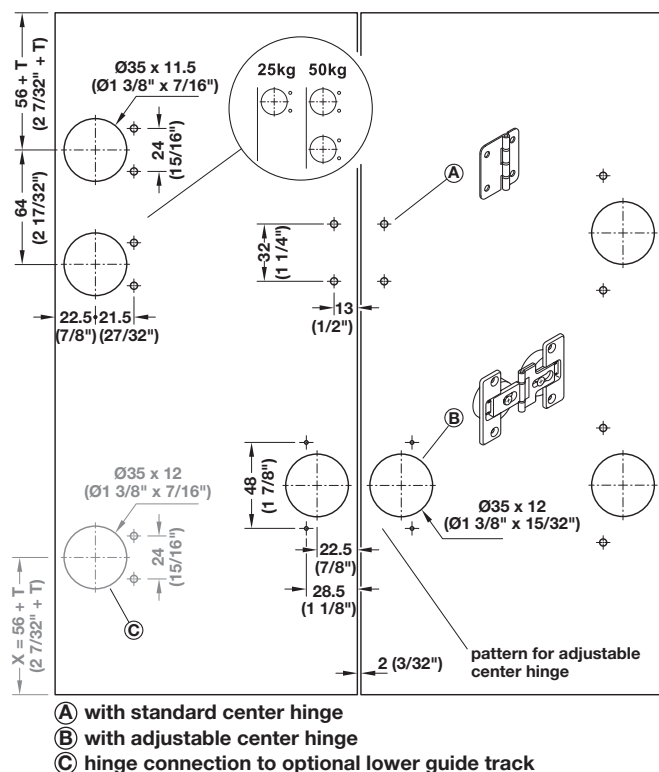


- > Folding system for front hung 2 or 4 wood doors. It can also be used for framed aluminum doors with a frame width min. 50 mm (1 31/32")
- > Panels slide and fold either to the left or right side or both sides of a cabinet
- > Door weight/pair: 25 kg (55 lb) or 50 kg (110 lb)
- > Door height: 25 kg: max. 2,100 mm (82 11/16")
50 kg: max. 3,048 mm (120")
- > Door width: 25 kg: max. 450 mm (17 11/16")
50 kg: max. 610 mm (24")
- > Door thickness: 16–25.4 mm (5/8"–1")
- > Outer panels use standard concealed hinges
- > Height adjustable via the hinges

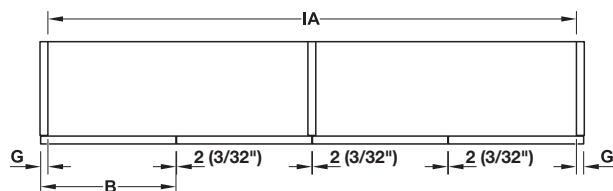
Note

We recommend using a lower guide track for doors over 25 kg (55 lb), taller than 2,400 mm (94 1/2"), or wider than 450 mm (17 11/16"). Please note the space required for the opening mechanism. The height is freely selectable. The magnetic touch latch is located at handle height.

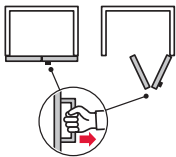
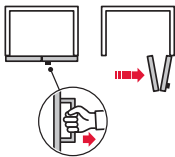
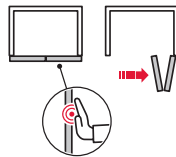
Drilling pattern for door



Calculation of door width



→ Types of Opening

Without opening aid	With opening aid	With opening aid
With handle	With handle	Without handle (push-to-open)
		
Doors are opened and closed manually.	Doors open automatically when the handle is pulled slightly, and are closed manually.	Doors open automatically when you press lightly on the front panel, and are closed manually.
Use concealed hinges with a soft closing mechanism.	Use concealed hinges with a soft closing mechanism.	Use concealed hinges with a soft closing mechanism.

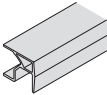
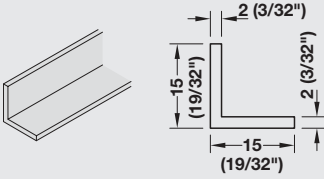
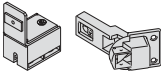
→ Häfele Slido F-Fold61 25A/50A Fitting Sets

Door weight	Version	Handing	Supplied with	Item No.
25 kg (55 lb)	standard center hinges, without cover cap	left	1 running gear with 1 concealed hinge for left door, 4 panel to panel hinges	409.36.032
		right	1 running gear with 1 concealed hinge for right door, 4 panel to panel hinges	409.36.033
		left and right set	1 running gear with 1 concealed hinge for left door, 1 running gear with 1 concealed hinge for right door, 8 panel to panel hinges	409.36.036
	adjustable center hinges, without gray cover cap	left	1 running gear with 1 concealed hinge for left door, 4 adjustable hinges	409.36.038
		right	1 running gear with 1 concealed hinge for right door, 4 adjustable hinges	409.36.039
		left and right set	1 running gear with 1 concealed hinge for left door, 1 running gear with 1 concealed hinge for right door, 8 adjustable hinges	409.36.042
	adjustable center hinges, with gray cover cap	left	1 running gear with 1 concealed hinge for left door, 4 adjustable center hinges, 1 cover cap	409.36.044
		right	1 running gear with 1 concealed hinge for right door, 4 adjustable center hinges, 1 cover cap	409.36.045
		left and right set	1 running gear with 1 concealed hinge for left door, 1 running gear with 1 concealed hinge for right door, 8 adjustable center hinges, 2 cover caps	409.36.048
50 kg (110 lb)	standard center hinges, without cover cap	left	1 running gear with 2 concealed hinges for left door, 4 panel to panel hinges	409.36.034
		right	1 running gear with 2 concealed hinges for right door, 4 panel to panel hinges	409.36.035
		left and right set	1 running gear with 2 concealed hinges for left door, 1 running gear with 2 concealed hinges for right door, 8 panel to panel hinges	409.36.037
	adjustable center hinges, without gray cover cap	left	1 running gear with 1 concealed hinge for left door, 4 adjustable hinges	409.36.040
		right	1 running gear with 1 concealed hinge for right door, 4 adjustable hinges	409.36.041
		left and right set	1 running gear with 1 concealed hinge for left door, 1 running gear with 1 concealed hinge for right door, 8 adjustable hinges	409.36.043
	adjustable center hinges, with gray cover cap	left	1 running gear with 2 concealed hinges for left door, 4 adjustable center hinges, 1 cover cap	409.36.046
		right	1 running gear with 2 concealed hinges for right door, 4 adjustable center hinges, 1 cover cap	409.36.047
		left and right set	1 running gear with 2 concealed hinges for left door, 1 running gear with 2 concealed hinges for right door, 8 adjustable center hinges, 2 cover caps	409.36.049

Note

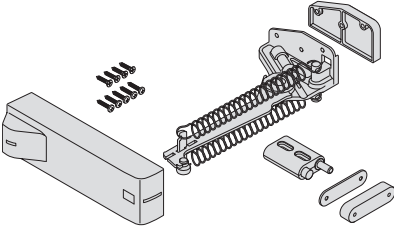
The upper tracks, mounting material and concealed hinges for attachment at the side are not included in the set. Please order separately.

→ Tracks

Item		Material	Finish	Length	Item No.
Upper tracks, screw mounted		Aluminum	clear anodized	1.5 m (59 1/16")	409.31.601
				2.5 m (98 7/16")	409.31.605
Lower guide track		Aluminum	clear anodized	2.5 m (98 7/16")	409.36.802
Hinge connection to lower guide track		—	—	—	409.36.200

→ Automatic opening mechanism

- > The automatic opening mechanism can be used with or without a handle (push-to-open).
- > With a handle: The door opens automatically with a gentle pull of the handle
- > Without a handle: The door opens automatically by gently pressing the front panel

	Supplied with	Handing	Item No.
	1 opening mechanism 1 spacer plate 1 unit with magnetic touch latch 1 counterpiece to the magnet with spacer plate 1 cover cap, gray Mounting material	left	409.36.012
		right	409.36.013

Note

The door overlap on the cabinet side panel G must not exceed 18 mm (23/32")
Can only be used in combination with free-swinging concealed hinges!

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

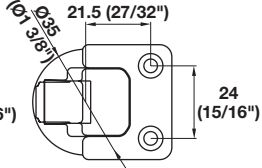
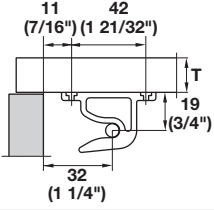
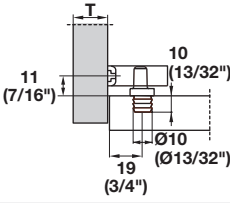
PAGE RESERVED FOR
NEW PRODUCT

Concertina



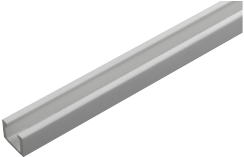
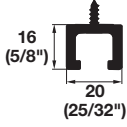
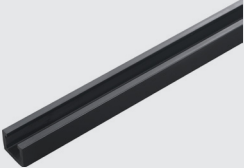
- > Door width for 2 doors: max. 610 mm (24")
- > Height adjustment: +/- 2 mm (3/32")
- > Depth adjustment: +2.5 mm (3/32")
- > Doors can be mounted to the left or right cabinet side
- > Provides excellent access to the cabinet interior
- > Concealed hinges are required; 329.17.507 (hinge) and 329.71.502 (mounting plate) are recommended
- > Minimal space of approximately 80 mm (3 1/8") is taken up by the door in the maximum open position

Note
Weight capacity depends on the number of hinges.
See chart on next page.

Item		Item No.
Hinge for sliding block	  	409.95.710
Sliding block		409.95.720
Locating device	  	409.95.750
Central hinge		354.07.710

→ Tracks

> Length: 1,180 mm (46 7/16")

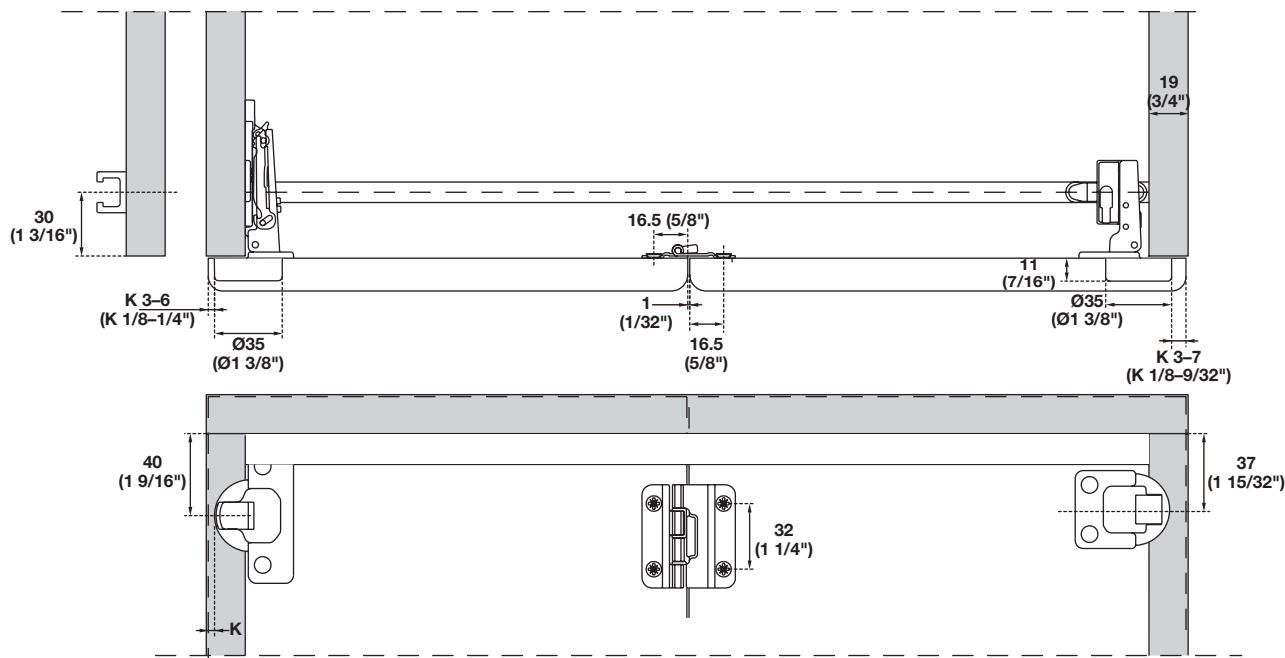
		Finish	Item No.
		white	409.96.712
		black	409.96.312

329.17.507 hinge page 9.20
329.71.502 mounting plate page 9.40

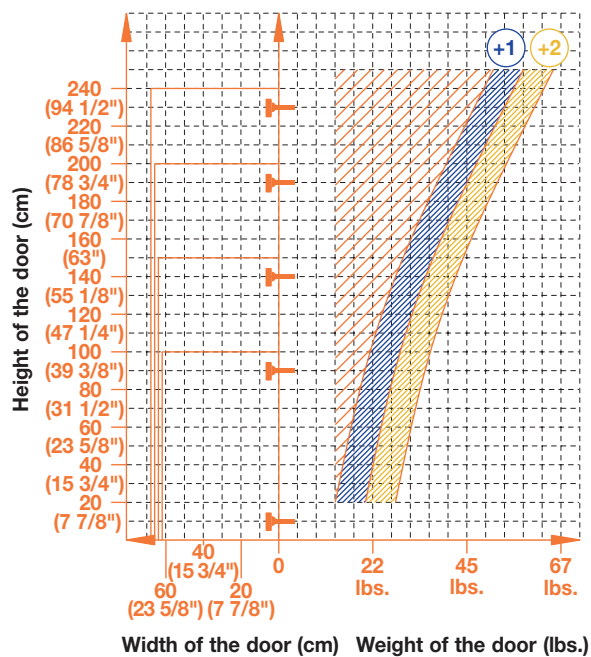
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Concertina

Mounting



Hinge Requirement



Note

Total width is the combination of both doors.

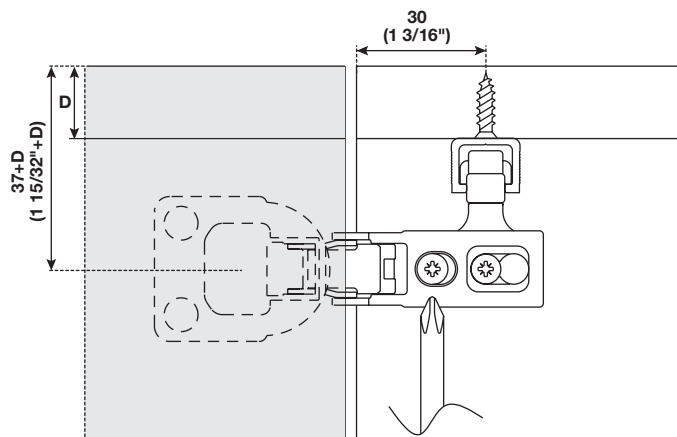
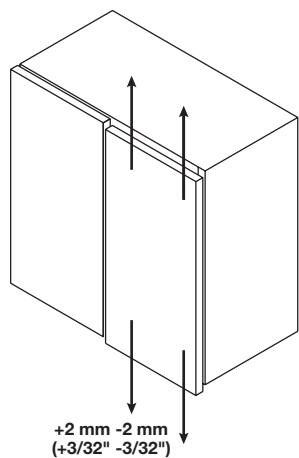
Concertina

Calibrated Height Adjustment

- > Height adjustment of hinges assembled with the sliding components is accomplished through a cam
- > This alignment creates a parallel movement of the component in the track
- > The result is a smooth movement without any binding

Note

The sliding block does not have a load bearing function, therefore it must slide freely inside the track.



7

Sliding and Roller Shutter Systems

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

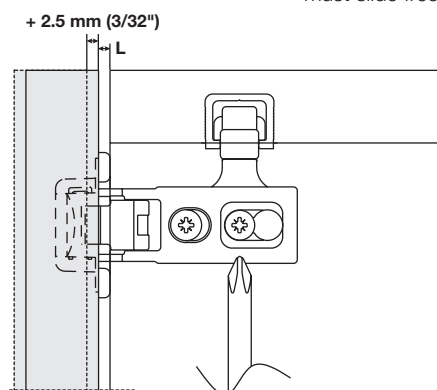
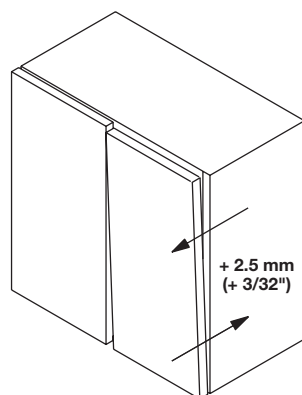
Concertina

Depth Adjustment

- > Depth adjustment of the hinges mounted on the sliding component is accomplished through the fixing screw of the same hinge
- > Depth adjustment should be made in conjunction with the hinges mounted on the opposite door
- > This adjustment is useful to keep the "L" value constant along the front of the furniture

Note

The sliding block does not have a load bearing function, therefore it must slide freely inside the track.



Hawa Libra 20 H

- > For inlay or overlay doors
- > Door weight: max. 20 kg (44 lbs.)
- > Door height: max. 1,000 mm (39 3/8")
- > Door width: max. 1,600 mm (63")
- > Door thickness: min. 16 mm (5/8")
- > Side panel thickness: min. 16 mm (5/8")
- > Independent vertical sliding door system for wood doors

Calculating the weight of the door:

Remember to take the weight of the door pull into account when calculating the total door weight.

Weight of door
 + Weight of sliding door hardware (= 0.050 kg or .11 lbs.)
 + Weight of door pull
 = Total weight of the door

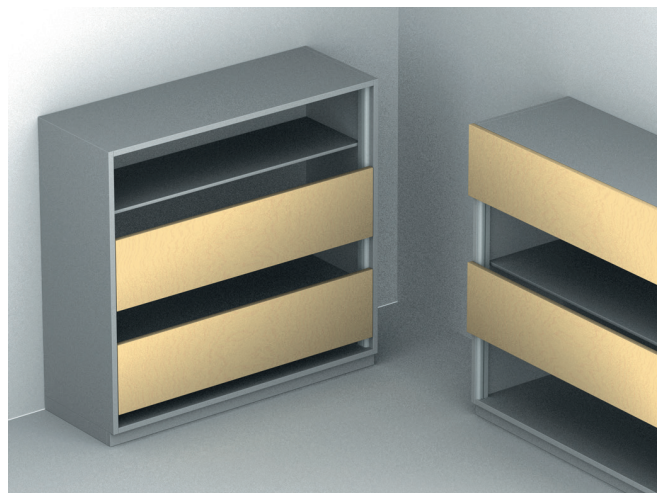
Weight of the door panel = width in square inches x
 height in square inches x weight (lbs.) in square inches

How to determine counterweight in square inches, width and height:

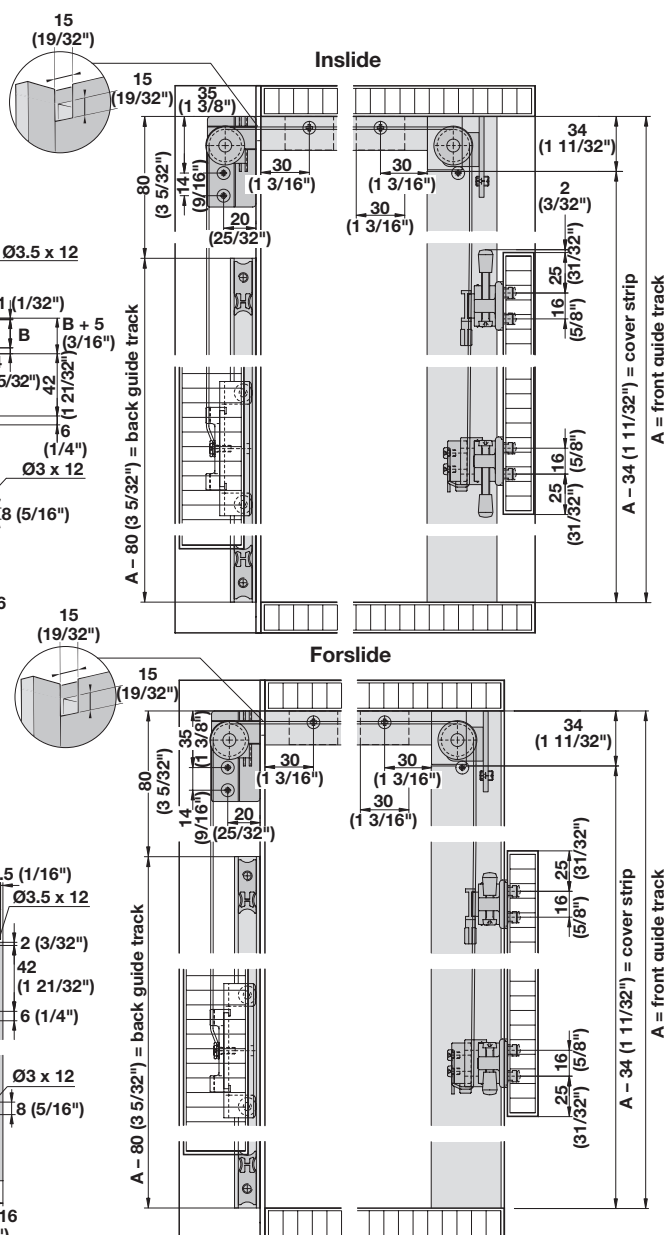
Square inches = total weight of door/weight in lbs./square inches based on counterweight material.

Interior cabinet width
 = 118 mm (4 5/8")
 = Width of counterweight

Height of counterweight = square feet of counterweight and width of counterweight



7



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Hawa Libra 20 H Set

	Supplied With	Item No.
For 1 sliding door	2 pcs. sliding hardware with cam adjust 2 pcs. sliding hardware with spring 2 reverse rollers, front 2 reverse rollers, back 2 door safeties 2 rope brackets 2 tightening bolt for rope bracket 2 pcs. rope 1.5 x 3,500 mm (1/16" x 11' 5 13/16") 4 cover caps 2 guides for counterweight 2 rope guides for counterweight 4 covers for sliding hardware 4 clips for cover strip 4 door panel stops (top and bottom)	403.20.001

Supplied With
1 set

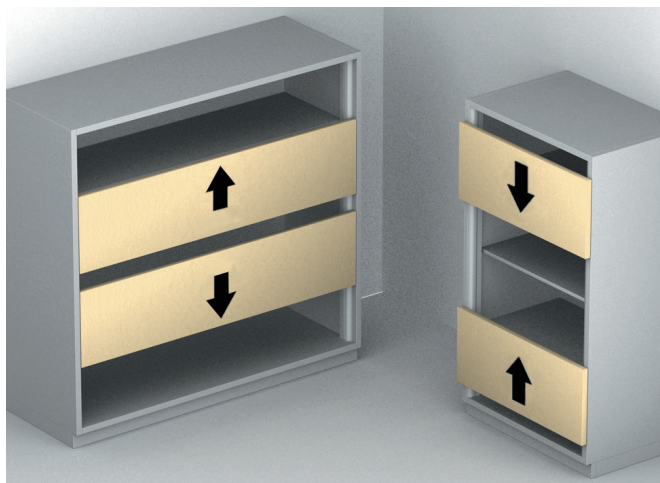
Note

Please order front guide track, back guide track, and cover strip separately (see below).

→ Guide Tracks and Accessories

Item		Length	Material	Finish	Item No.
Front guide track, screw mounted with wood screws		2.5 m (8' 2 7/16")	Aluminum	silver anodized	403.21.902
Back guide track, screw mounted with wood screws		2.5 m (8' 2 7/16")	Aluminum	mill	405.30.026
Clip-on cover strip for front guide track		2.5 m (8' 2 7/16")	Aluminum	silver anodized	403.22.902
Additional guide for counterweights taller than 500 mm (19 11/16"), 2 pcs. required		—	Steel	zinc-plated	403.23.900

Hawa Libra 20 H Synchro

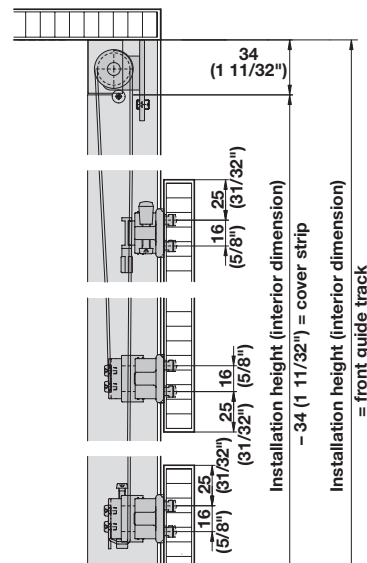
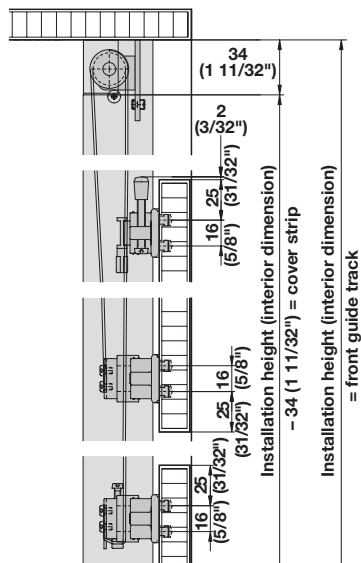
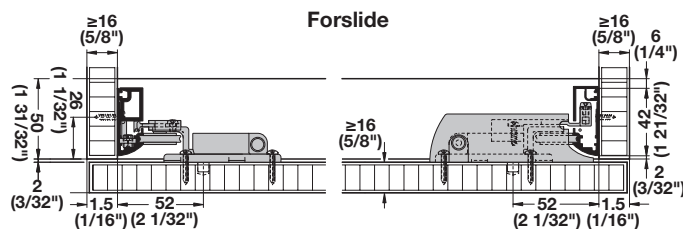
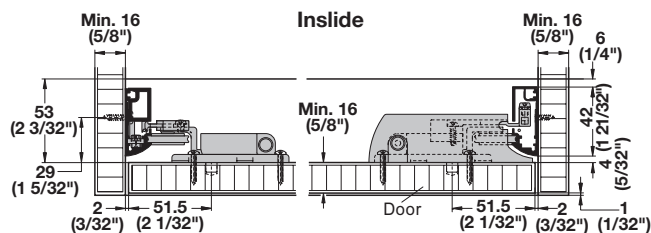


- > For 2 synchronized wood doors
- > Door weight/door: max. 20 kg (44 lbs.)
- > Door height: max. 1,000 mm (39 3/8")
- > Door width: max. 1,600 mm (63")
- > Door thickness: min. 16 mm (5/8")
- > Side panel thickness: min. 16 mm (5/8")
- > All hardware is surface mounted

Note

In general, doors should be the same size, and must weigh the same as they need to counter balance each other.

7



→ Hawa Libra 20 H Synchro Set

	Supplied With	Item No.
For 2 sliding doors	4 pcs. sliding hardware with cam adjust 4 pcs. sliding hardware with spring 2 reverse rollers, front 2 door safeties 4 rope brackets 2 tightening bolts for rope bracket 2 ropes 1.5 x 3,500 mm (1/16" x 11' 5 13/16") 2 cover caps 8 covers for sliding hardware	403.20.010

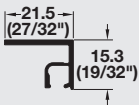
Supplied With

1 set

Note

Please order front guide track and cover strip separately, see below.

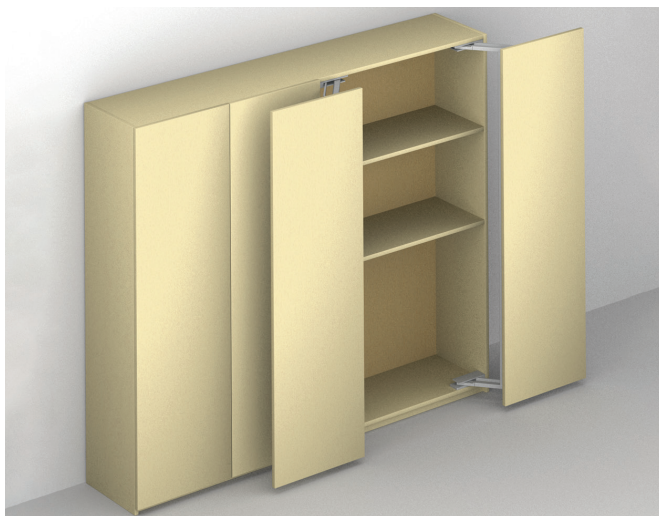
→ Guide Tracks and Accessories

Item		Length	Material	Finish	Item No.
Front guide track, screw mounted with wood screws		2.5 m (8' 2 7/16")	Aluminum	silver anodized	403.21.902
Clip-on cover strip for front guide track		2.5 m (8' 2 7/16")	Aluminum	silver anodized	403.22.902

7

Sliding and Roller Shutter Systems

Swingfront FB 20

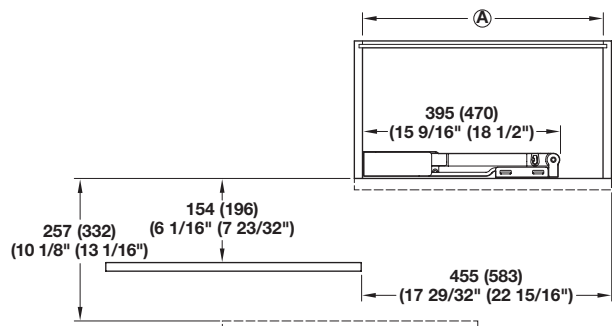


- > For straight cabinets or in corner solutions
- > Door weight: max. 20 kg (44 lbs.)
- > Inside clearance width of cabinet: min. 398 or 475 mm (15 21/32" or 18 11/16")
- > Inside clearance height of cabinet: max. 2,576 mm (101 13/32")
- > Adjustment options: ± 4 mm (5/32") vertical, ± 2 mm (3/32") horizontal, ± 2 mm (3/32") on the incline
- > Door wing swings to the front and side during opening
- > With integrated soft closing mechanism
- > Material: Zinc Alloy, powder-coated; Finish: silver colored

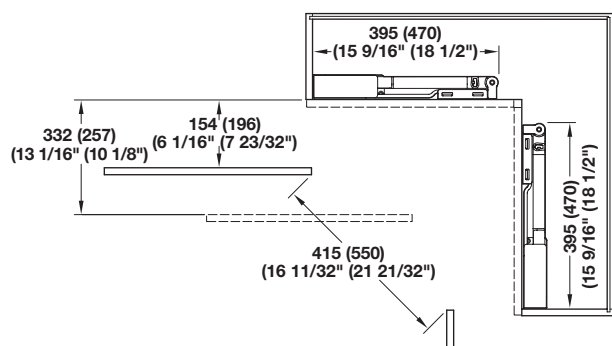
soft&silent)))

7

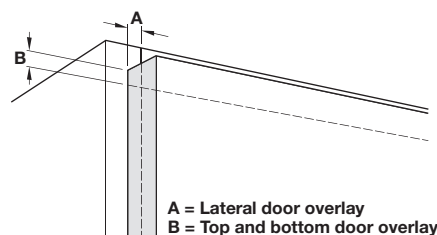
Sliding and Roller Shutter Systems



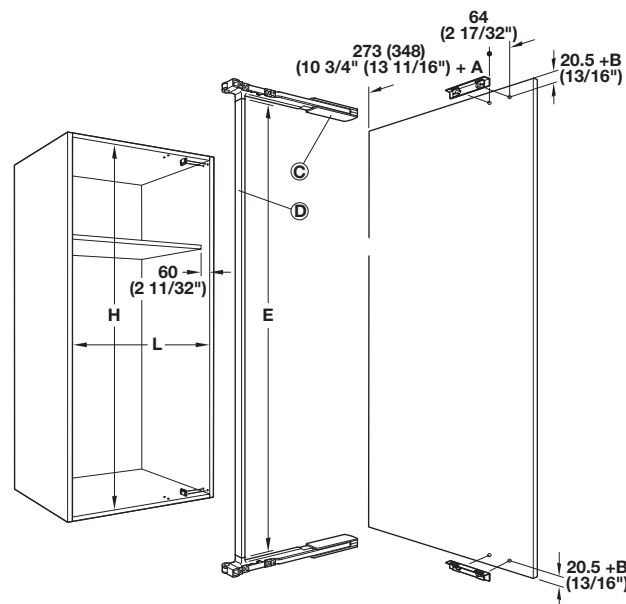
Single door, A Internal cabinet width
 Dimensions without brackets = internal cabinet width min. 398 mm (15 21/32")
 Dimensions in brackets = internal cabinet width min. 475 mm (18 11/16")



Corner Solution with Double Doors

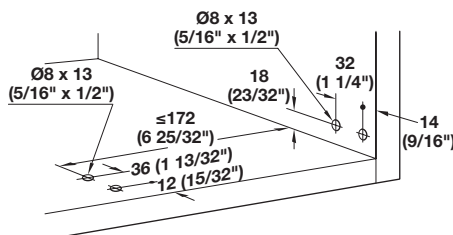


Dimensions without brackets = internal cabinet width min. 398 mm (15 21/32")
 Dimensions in brackets = internal cabinet width min. 475 mm (18 11/16")



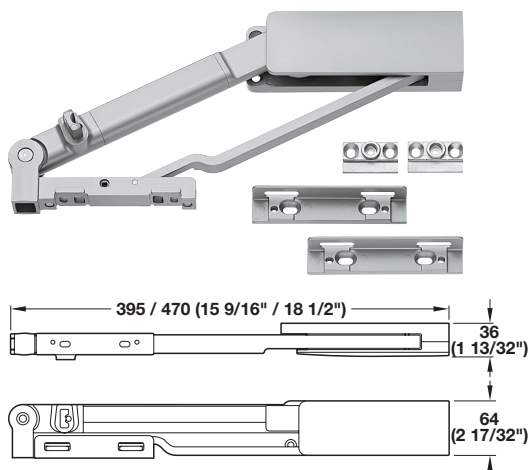
C Door opening mechanism, D Connecting bar
 E = Connecting bar length = $H - 76$ mm (3") = $H - 84$ mm (3 5/16")
 when using fixing set
 L = Internal cabinet width, H = Internal cabinet height

Drilling Pattern

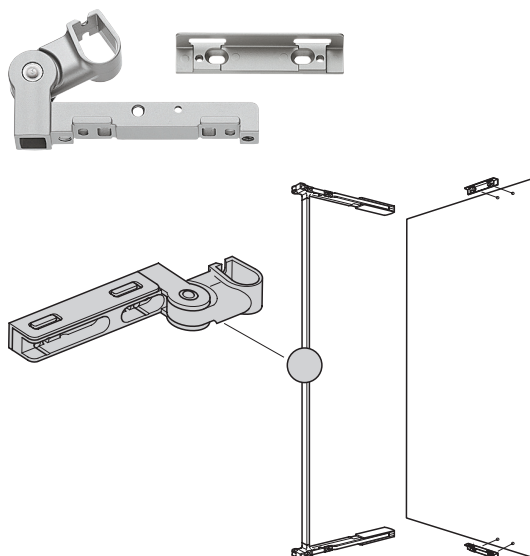


Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Swingfront FB 20 Sets



→ Center Hinge



- > For stabilizing the connecting bar with high doors
- > Material: Zinc Alloy, powder-coated

Finish	Item No.
silver colored	407.32.930

- > With soft closing mechanism

Cabinet width min.	Door travel max.	Item No.
398 (15 21/32")	450 (17 23/32")	407.32.906
475 (18 11/16")	600 (23 5/8")	407.32.907

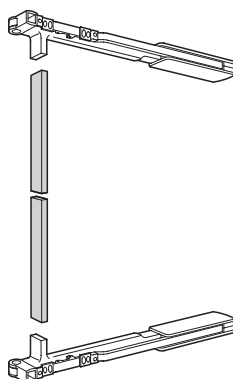
Supplied with

- 1 Pair of door opening mechanisms
- 2 Door mounting brackets

Note

Please order connecting bar and center hinge separately.

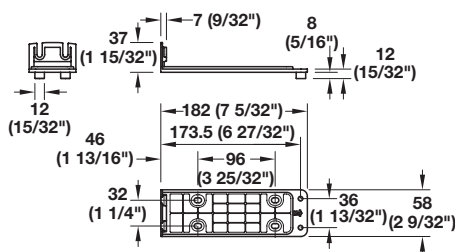
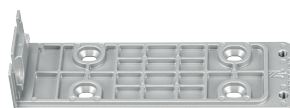
→ Connecting Bar



- > Length: 2,500 mm (98 7/16")
- > Can be shortened
- > Material: Aluminum, powder-coated

Finish	Item No.
silver colored	407.32.910

→ Cabinet Fixing Set



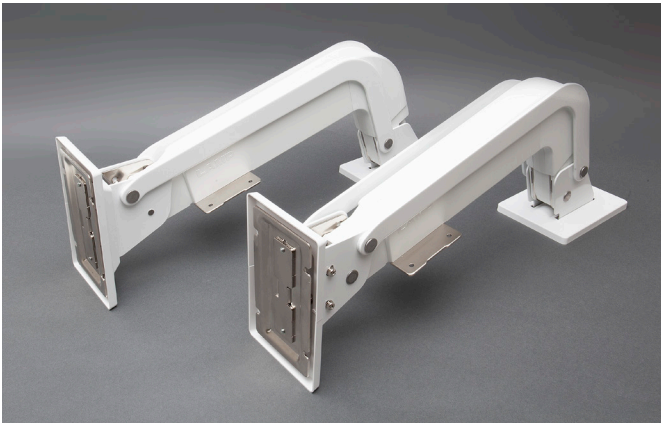
- > For attaching the fitting to top panels and base panels with heavy loads and high leverage force
- > Material: Zinc Alloy, powder-coated

Finish	Item No.
silver colored	407.32.940

Note

Several dimensions change when using the cabinet fixing set. Please observe installation instructions.

LIN-X800 Sets



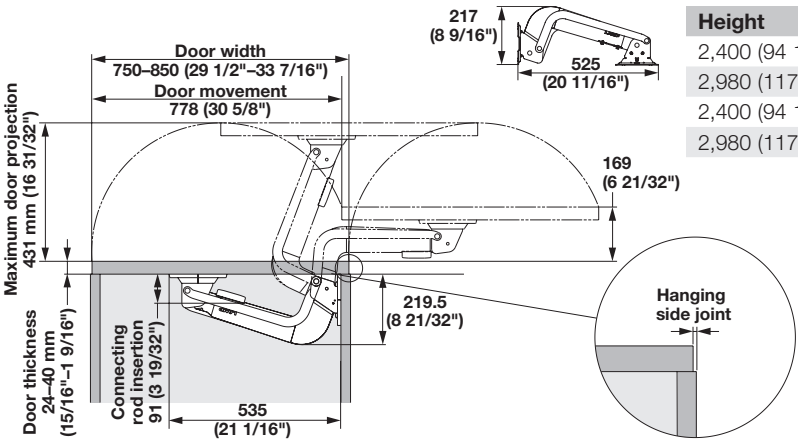
- > Door weight/door: max. 40 kg (88 lbs.)
- > Door thickness: 24–40 mm (15/16"–1 9/16")
- > Door height: max. 2,400 or 2,980 mm (94 1/2" or 117 5/16")
- > Door width: 750–850 mm (29 1/2"–33 7/16")
- > Door swings out laterally in a small radius compared to ordinary swing doors making it ideal for tight spaces
- > Non handed
- > Adjustable in 4 directions: horizontal, vertical, depth, and parallel
- > Built-in dampers provide smooth soft closing movement
- > Ideal for closets, entryways, large pantry doors, hidden rooms, etc.
- > Material: Aluminum/Steel

Note

Designed for overlay applications, but can be installed flush with cabinet or wall. For details contact customer service.

7

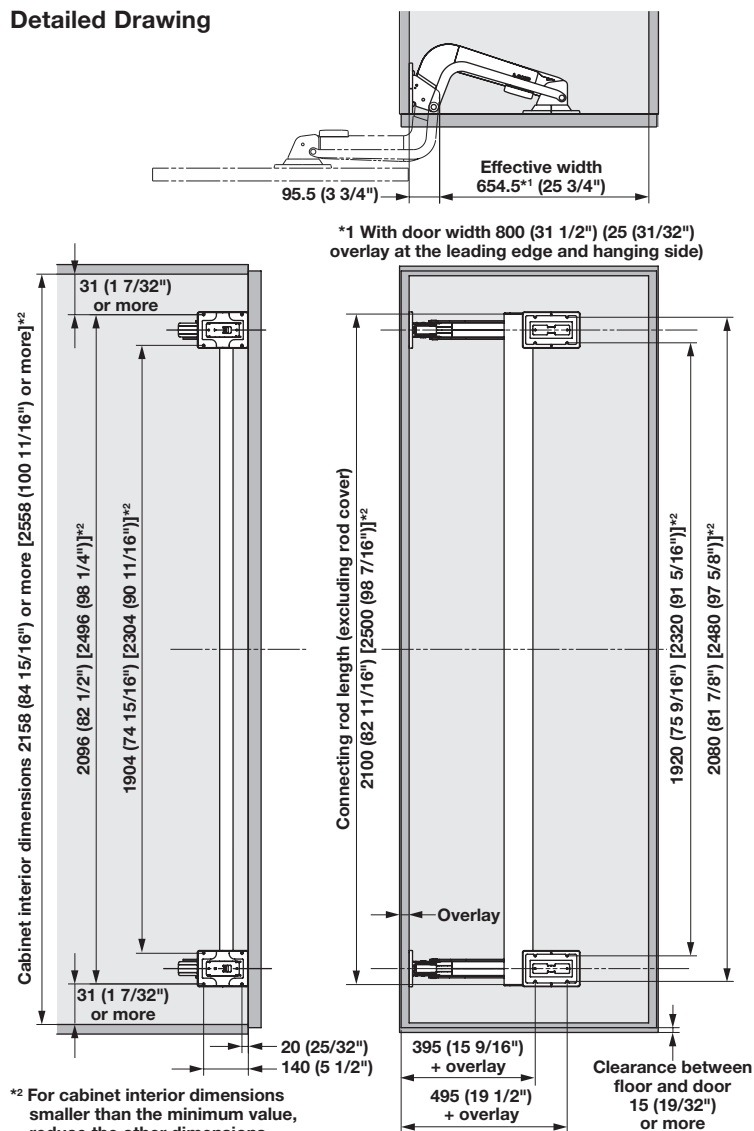
Sliding and Roller Shutter Systems



Height	Finish	Item No.
2,400 (94 1/2")	black	409.43.711
2,980 (117 5/16")		409.43.713
2,400 (94 1/2")	white	409.43.712
2,980 (117 5/16")		409.43.714

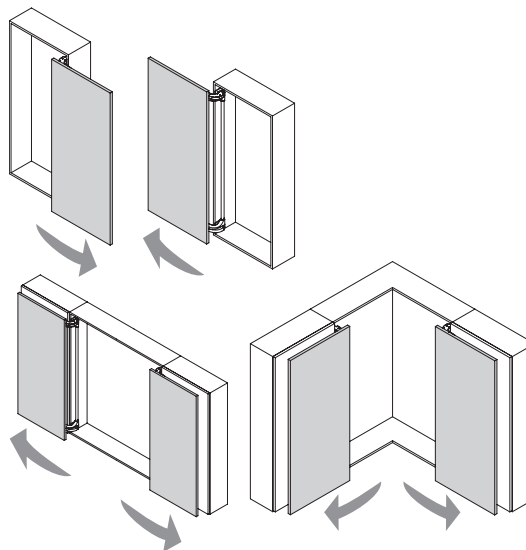
LIN-X800

Detailed Drawing



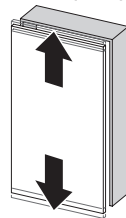
^{*2} For cabinet interior dimensions smaller than the minimum value, reduce the other dimensions marked with ^{*2} by an equivalent amount. The connecting rod must be cut by the customer.

Installation Options

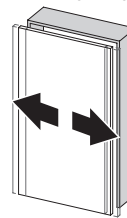


Adjustments

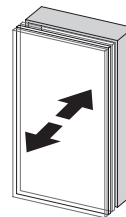
Vertical adjustment
±7 mm (9/32")



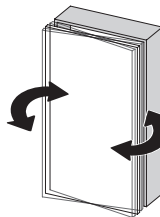
Horizontal adjustment
±7 mm (9/32")



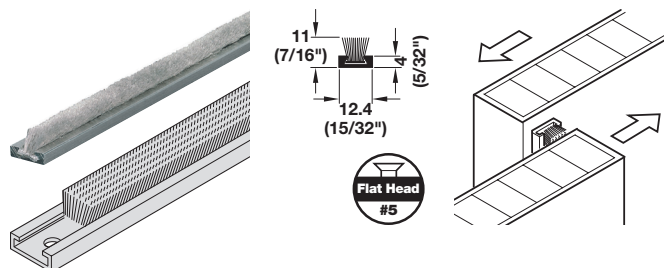
Depth adjustment
±5 mm (3/16")



Parallel adjustment
±3° (1/8")



→ Dust Cover Profile



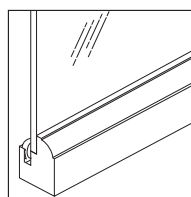
- > With artificial fiber brush
- > Screw mounted to cabinet sliding doors
- > Length: 2.5 m (8' 2 7/16'')
- > Material: Aluminum, unfinished

Item No.

406.41.808

Panel Retainers

- > Installs easily and quickly
- > Retains glass while eliminating rattle
- > Eliminates unsightly moulding
- > Staples, screws or glue are not required
- > Allows glass to be shipped installed
- > Allows glass to "flex" and helps prevent "torquing"
- > Makes it much easier to replace broken panes



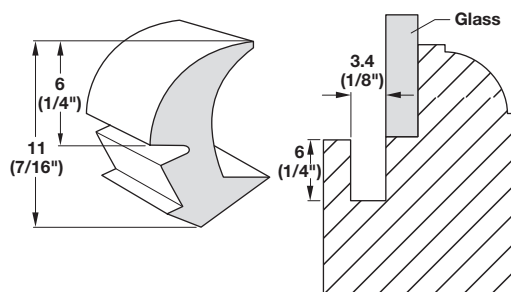
To install

- > Route groove
- > Insert glass
- > Insert panel retainer

7

Sliding and Roller Shutter Systems

→ Standard Profile Strip

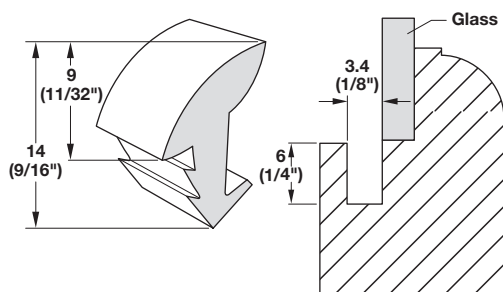


- > For general application
- > Length: 304.8 m (1,000')
- > Material: Vinyl, transparent

Item No.

706.60.411

→ Tall Profile Strip

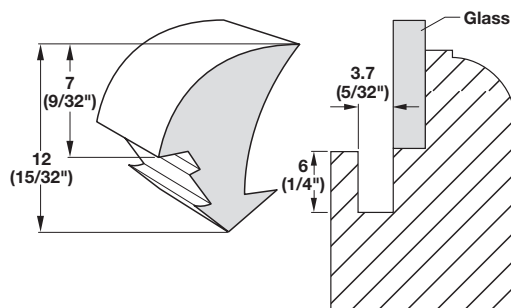


- > For use if glass is cut short or is too thin
- > Length: 304.8 m (1,000')
- > Material: Vinyl, transparent

Item No.

706.62.411

→ Thick Profile Strip



- > For use if groove is cut too wide
- > Length: 304.8 m (1,000')
- > Material: Vinyl, transparent

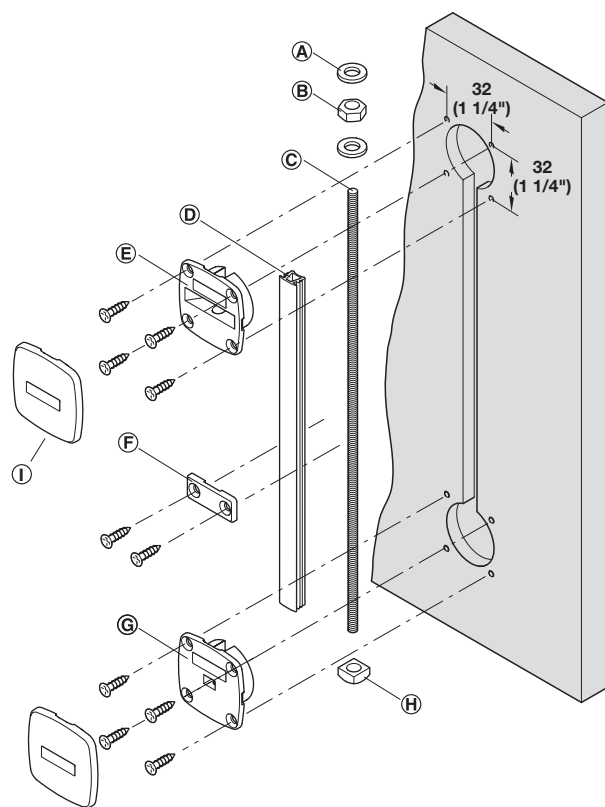
Item No.

706.61.411

Planofit Sets For Wood Doors



- > Installs in new doors or retrofits into existing doors to straighten warped doors
- > Door thickness: min. 16 mm (5/8")
- > Door height: max. 2,400 or 2,650 mm (94 1/2" or 104 5/16")
- > Adds rigidity and prevents warping and twisting
- > Installation of two fittings per door is recommended
- > Not recommended for hard wood
- > Material: Threaded rod: Steel, galvanized
Tensioner: Zinc Alloy, bright
Trim strip, Cover caps and Retaining plate: Plastic



- Ⓐ Lock washer
- Ⓑ Hexagon nut
- Ⓒ Threaded rod
- Ⓓ Trim strip
- Ⓔ Open-type tensioner
- Ⓕ Retaining plate
- Ⓖ Closed-type tensioner
- Ⓗ Square nut
- Ⓘ Cover Cap

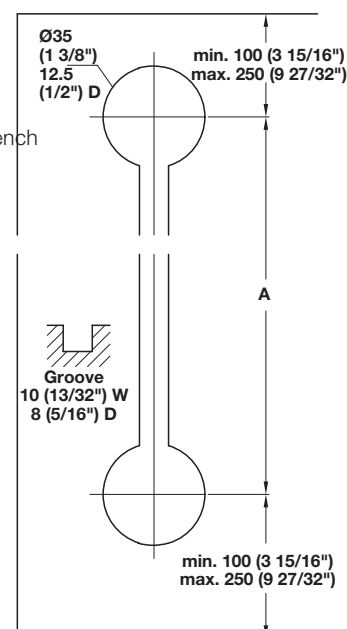
Door height max.	Dim. A max.	black	white
2,400 (94 1/2")	1,900 (74 25/32")	407.90.010	407.90.012
2,650 (104 5/16")	2,175 (85 5/8")	407.90.011	407.90.013

Supplied With

- 2 Threaded rods
- 2 Trim strips
- 4 Tensioners
- 2 Square nuts
- 2 Hexagon nuts
- 4 Cover caps (for open-type tensioner and closed-type tensioner)
- 8 Retaining plates
- 4 Lock washers

Note

Order 1 set per door.
The threaded rod as well as the trim strip are shortened proportionally, depending on the door height, to change the distance between the hole centers.
Open-ended 10 mm (13/32") wrench is needed for adjustment.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Planomix Straightening Fittings



- > For hinged and sliding wood doors
- > High-quality aluminium trim strip
- > Prevents doors warping in either direction and straightens warped doors
- > Door height: max. 2,400 mm (94 1/2") or 2,600 mm (102 3/8")
- > Door thickness: min. 16 mm (5/8")
- > Press fit
- > Adjusts via hexagonal nut with a SW 8 open-ended spanner
- > Material: Threaded bar: Steel; Tensioner: Zinc Alloy
- Trim strip: Aluminum, anodized
- Clip-on profile: Plastic
- Cover caps: Plastic; Finish: Aluminum effect lacquered

Door height max.	Threaded bar length	Trim strip length	Item No.
2,400 (94 1/2")	2,000 (78 3/4")	2,000 (78 3/4")	407.92.900
2,600 (102 3/8")	2,200 (86 5/8")	2,200 (86 5/8")	407.92.901

Supplied With

1 set (2 straightening fittings)

Note

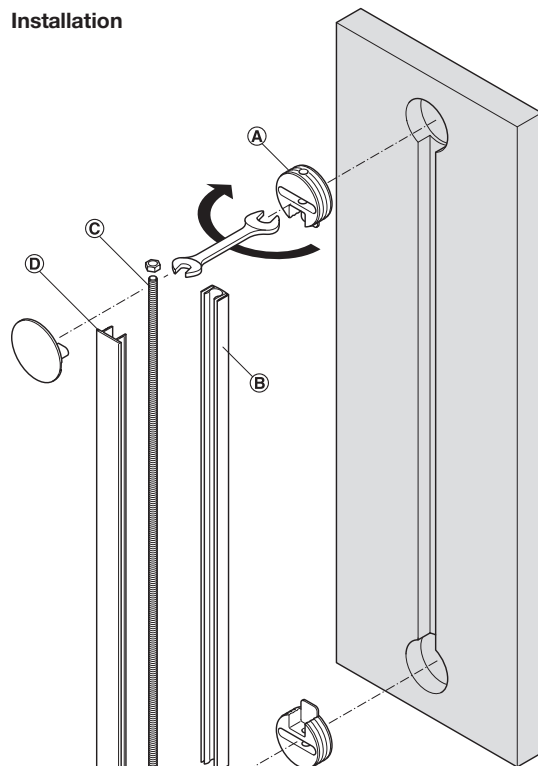
2 straightening fittings recommended per door.

Not suitable for hard wood.

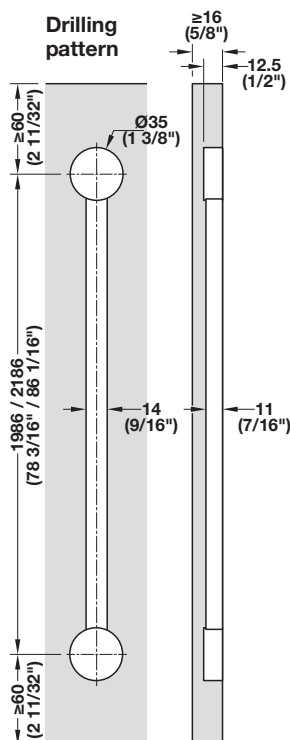
When using this product in combination with lacquered doors, a pattern of the routed recesses may emerge on the front.

7

Installation

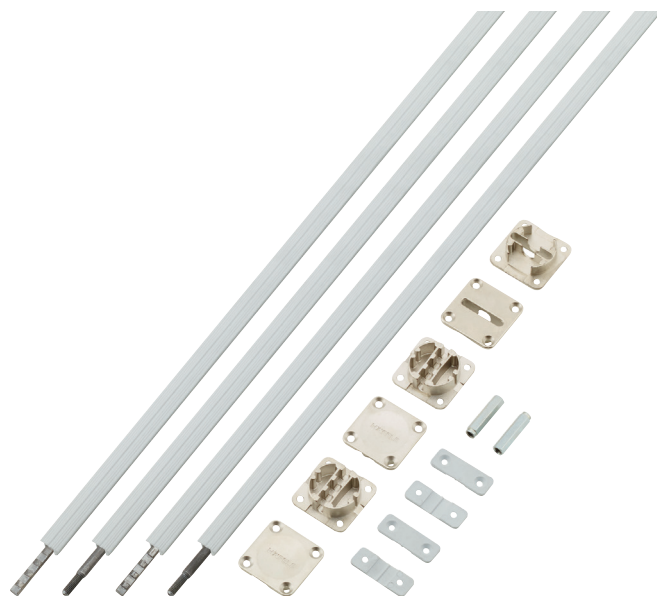


- (A) Tensioner
- (B) Clip-on profile
- (C) Threaded bar, M5
- (D) Trim strip
- (E) Cover cap, 2x
- (F) Nut M5, 2x



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Straightening Fittings



- > For hinged and sliding doors
- > Prevents doors from warping in either direction or straightens warped doors
- > Door height: 2,000–2,650 mm (78 3/4"–104 5/16")
- > Door thickness: min. 16 mm (5/8")
- > Recess mounted with screws
- > Adjusts via pre-mounted hexagonal nut with a SW 8 open-ended spanner
- > Material: Threaded bar: Steel
Tensioner: Zinc Alloy; Finish: nickel-plated
Trim strip: Plastic; Color: gray

Door height max.	Dim. A max.	Item No.
2,250 (88 9/16")	1,838 (72 3/8")	406.99.613
2,450 (96 7/16")	1,988 (78 1/4")	406.99.614
2,650 (104 5/16")	2,248 (88 1/2")	406.99.615

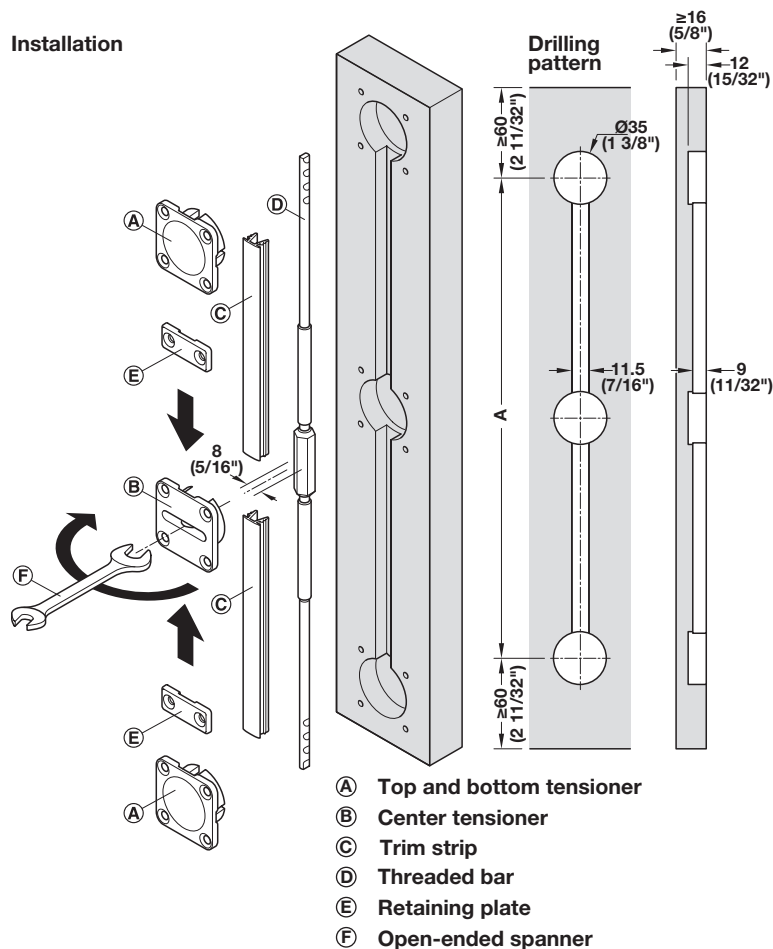
Supplied With

1 set (2 straightening fittings including all individual components and open-ended spanner)

Note

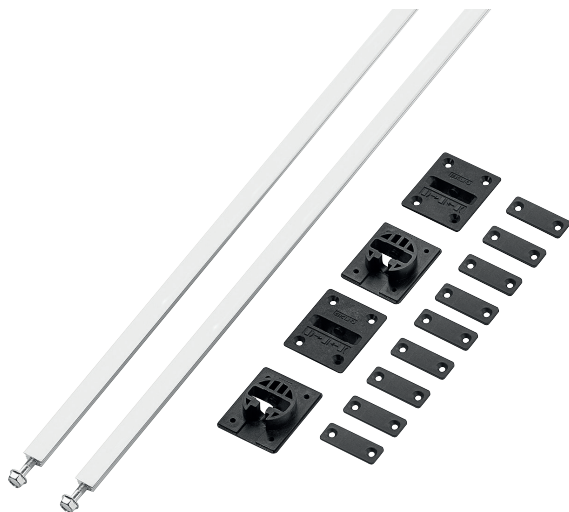
2 straightening fittings recommended per door leaf.
Not suitable for hard wood.
Please note when using this product in combination with lacquered panels, a pattern of the routed recesses may emerge on the front.

Installation



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Door Straightening Fittings

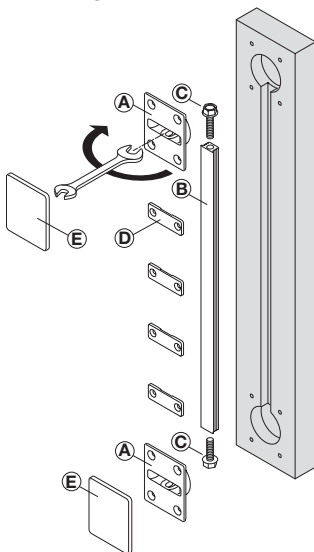


- > For sliding and pivoting doors
- > Prevents doors from warping and straightens warped doors
- > Door height: 1,215–2,850 mm (47 13/16"–112 3/16")
- > Door thickness: 16–50 mm (5/8"–1 31/32")
- > Tensioning profile is recessed and screwed in place, gluing in place is optional
- > Fittings are adjusted via the pre-mounted hex screws with a 10 mm (13/32") open ended wrench

Note

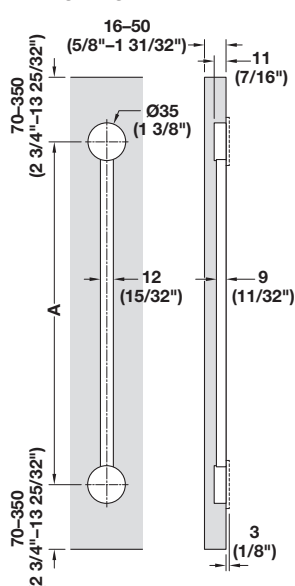
Two alignment fittings per door are recommended. Not suitable for hardwood. When using this product in combination with lacquered panels, please note that the milling may show on the front.

Mounting



- (A) Tensioner top/bottom
- (B) Tensioning profile
- (C) Hex screws
- (D) Retaining plates (only with aluminum versions in mill finish and clear anodized)
- (E) Cover caps (only with largest aluminum black anodized version)

Milling diagram



Hawa Door Straightening Fitting Sets

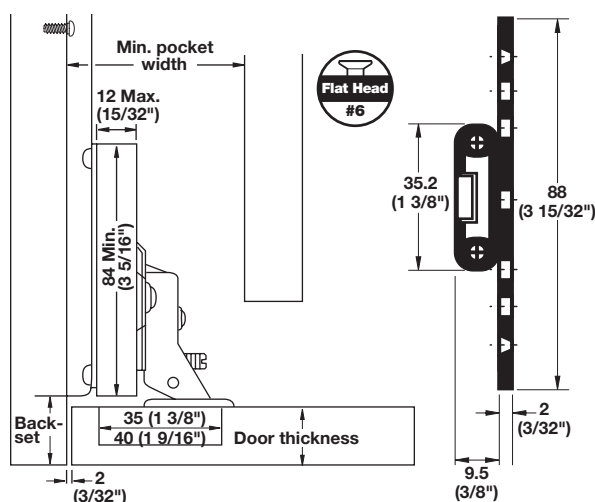
Dimension A	Material	Finish/Color	Item No.
1,900 (74 13/16")	Tensioning profile: Aluminum Tensioners/Retaining plates: Plastic	Tensioning profile: mill Tensioners/Retaining plates: black	405.35.830
1,575 (62")	Tensioning profile: Aluminum Tensioners/Retaining plates: Plastic	Tensioning profile: mill Tensioners/Retaining plates: black	408.32.900
1,075 (42 5/16")	Tensioning profile: Aluminum Tensioners/Retaining plates: Plastic	Tensioning profile: mill Tensioners/Retaining plates: black	405.35.832
2,100 (82 11/16")	Tensioning profile: Aluminum Tensioners: Zinc die-cast Retaining plates: Plastic	Tensioning profile: clear anodized Tensioners: silver colored Retaining plates: black	405.35.831
1,900 (74 13/16")	Tensioning profile: Aluminum Tensioners/Retaining plates: Plastic	Tensioning profile: clear anodized Tensioners/Retaining plates: black	405.35.300
1,575 (62")	Tensioning profile: Aluminum Tensioners/Retaining plates: Plastic	Tensioning profile: clear anodized Tensioners/Retaining plates: black	408.32.901
2,100 (82 11/16")	Tensioning profile: Aluminum Tensioners: Zinc die-cast Cover caps: Plastic	Tensioning profile: black anodized Tensioners: silver colored Cover caps: black	405.35.833
1,900 (74 13/16")	Tensioning profile: Aluminum Tensioners: Plastic	Tensioning profile: black anodized Tensioners: black	405.35.834
1,575 (62")	Tensioning profile: Aluminum Tensioners: Plastic	Tensioning profile: black anodized Tensioners: black	408.32.902
1,075 (42 5/16")	Tensioning profile: Aluminum Tensioners: Plastic	Tensioning profile: black anodized Tensioners: black	405.35.835

Note

Each kit consists of 2 door alignment fittings including all components except the fastening screws for the tensioners and the retaining plates.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

WF/MF Systems



- > Door thickness: max. 32 mm (1 1/4")
- > Pocket width: Door thickness: min. 16–22 mm (5/8"–7/8")
= 45 mm (1 25/32")
Door thickness: min. 22–32 mm (7/8"–1 1/4")
= 57 mm (2 1/4")
- > Door height: WF System: max. 711 mm (28")
MF System: max. 813 mm (32")
- > For use in entertainment systems, office and institutional furniture, matching the wood follower to the inside of the cabinet
- > Material: Steel; Finish: black

Note

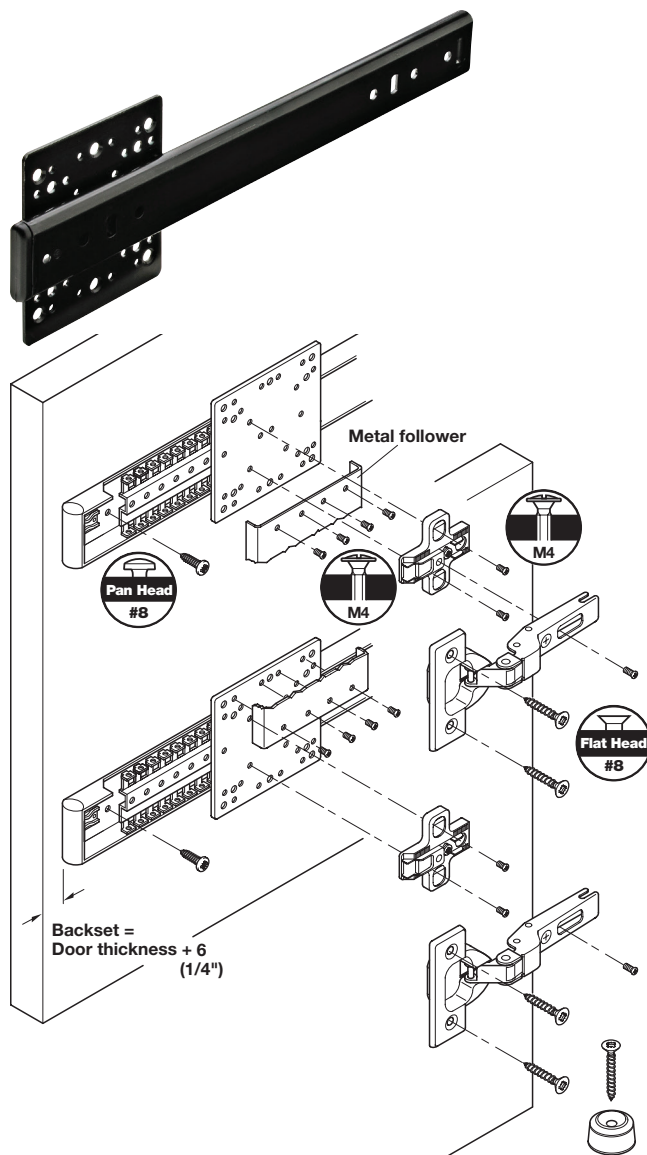
Customer selects metal follower or supplies wood follower.
Metal follower and components are listed on page 7.119 and are required for each door.



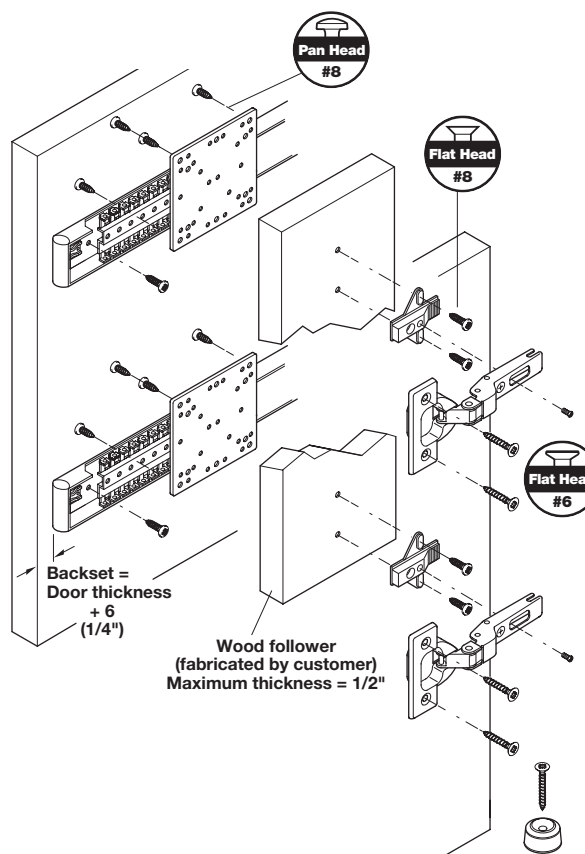
→ Ball Bearing Slides

7

Sliding and Roller Shutter Systems



Length	Retraction max.	Item No.
454 (17 7/8")	374 (14 23/32")	408.10.455
554 (21 13/16")	474 (18 21/32")	408.10.553



Hinges and mounting plates	page 7.118
Mounting screws	page 7.119

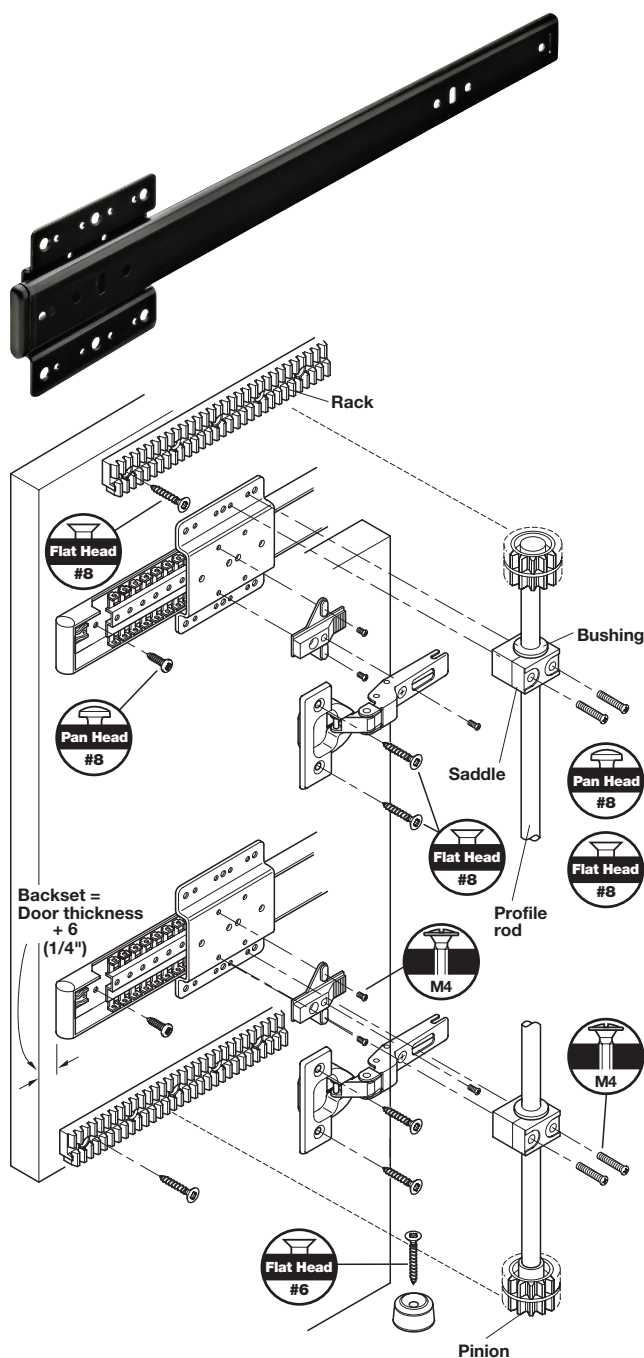
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

RP 42/60 System

- > Door weight: max. 14 kg (30 lbs.)
- > Door thickness: max. 32 mm (1 1/4")
- > Door height: RP 42: max. 1,067 mm (42")
RP 60: max. 1,524 mm (60")
- > Pocket width: Door thickness: min. 16–22 mm (5/8"–7/8")
= 57 mm (2 1/4")
Door thickness: min. 22–32 mm (7/8"–1 1/4")
= 67 mm (2 5/8")
- > Material: Steel; Finish: black



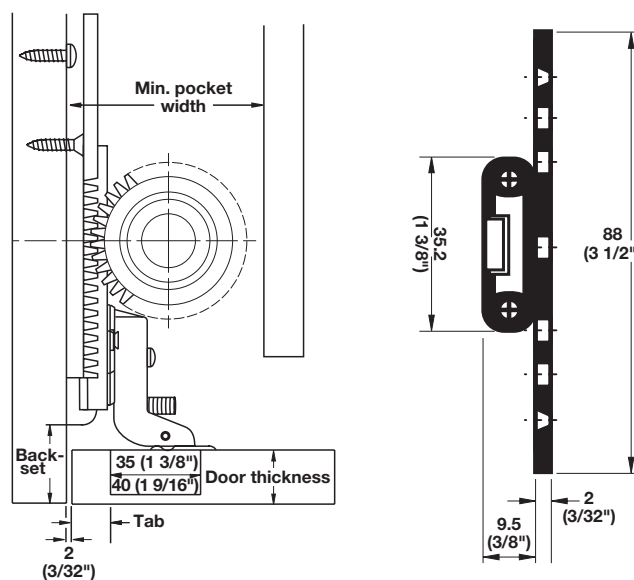
→ Ball Bearing Slides



Length	Retraction max.	Item No.
305 (12")	222 (8 3/4")	408.11.309
356 (14")	274 (10 3/4")	408.11.354
406 (16")	324 (12 3/4")	408.11.407
457 (18")	374 (14 3/4")	408.11.452
508 (20")	424 (16 3/4")	408.11.505
559 (22")	474 (18 3/4")	408.11.550
610 (24")	524 (20 3/4")	408.11.603

Note

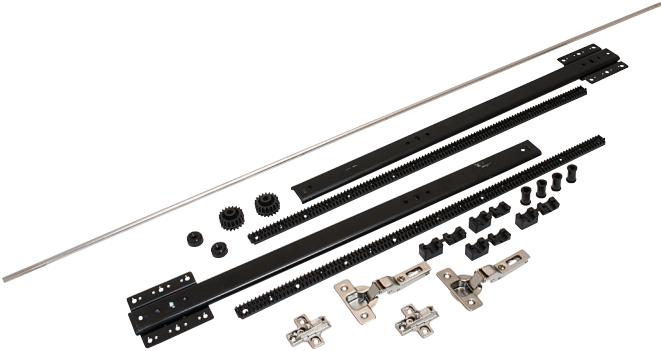
Complete door installation kits for door thickness 16–22 mm (5/8"–7/8") can be found on catalog pages **7.116–7.117**. For inset doors with door thickness 22–32 mm (7/8"–1 1/4") and for overlay doors from 16–19 mm (5/8"–3/4"), please order the individual components on page **7.118–7.119**.



Hinges and mounting plates	page 7.118
Mounting screws	page 7.119

RP 42 Complete Sets

Service⁺



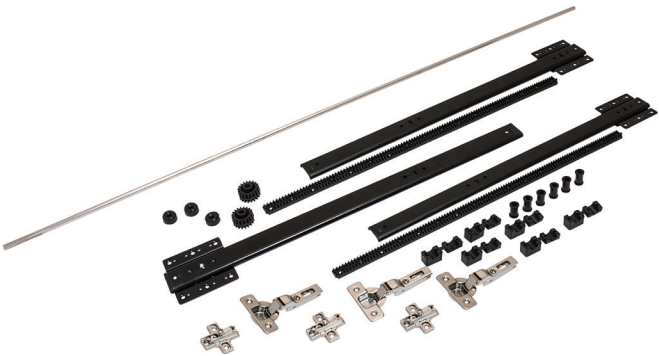
- > Door height: min. 813 (32"); max. 1067 (42")
- > For inset door thickness: 16–22 mm (5/8"–7/8")

Slide length	Retraction max.	Item No.
356 (14")	274 (10 3/4")	408.20.102
406 (16")	324 (12 3/4")	408.20.111
457 (18")	374 (14 3/4")	408.20.120
508 (20")	424 (16 3/4")	408.20.139
559 (22")	474 (18 3/4")	408.20.148
610 (24")	524 (20 3/4")	408.20.157

- Supplied With**
- 2 Ball bearing slides
 - 1 Profile rod 1,100 mm (43 5/16")
 - 2 Self-close 35 mm hinges
 - 2 Slide-on mounting plates
 - 2 Pinions
 - 4 Saddles & bushings
 - 2 Racks
 - 2 Pivot rollers
 - 8 Slide screws (pan head #8)
 - 12 Hinge and rack screws (flat head #8)
 - 4 Hinge mounting plate screws (M4)
 - 8 Saddle & bushing screws (M4)
 - 2 Pivot roller screws (raised flat head #6)

RP 60 Complete Sets

Service+



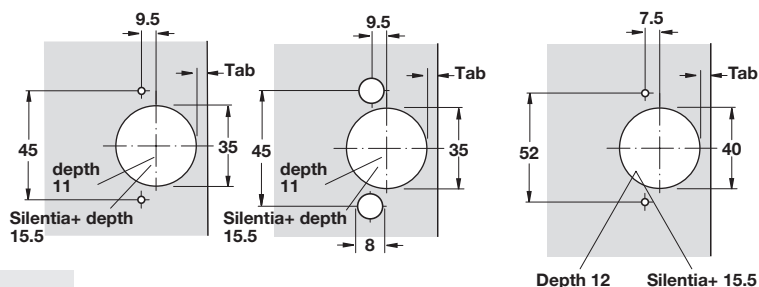
- > Door height: min. 1,067 (42"); max. 1,524 (60")
- > For inset door thickness: 16–22 mm (5/8"–7/8")

Slide length	Retraction max.	Item No.
356 (14")	274 (10 3/4")	408.20.200
406 (16")	324 (12 3/4")	408.20.219
457 (18")	374 (14 3/4")	408.20.228
508 (20")	424 (16 3/4")	408.20.237
559 (22")	474 (18 3/4")	408.20.246
610 (24")	524 (20 3/4")	408.20.255

- Supplied With**
- 3 Ball bearing slides
 - 1 Profile rod 1600 mm (63")
 - 3 Self-close 35 mm hinges
 - 3 Slide-on mounting plates
 - 2 Pinions
 - 6 Saddles & bushings
 - 2 Racks
 - 2 Pivot rollers
 - 12 Slide screws (pan head #8)
 - 14 Hinge and rack screws (flat head #8)
 - 6 Hinge mounting plate screws (M4)
 - 12 Saddle & bushing screws (M4)
 - 2 Pivot roller screws (raised flat head #6)

WF/MF and RP42/60 Systems Accessories

→ Concealed Hinges and Mounting Plates



- > Cup: 35 or 40 mm (1 3/8" or 1 9/16")
- > Hinge types: inset, half or full overlay
- > Material: Steel; Finish: nickel-plated

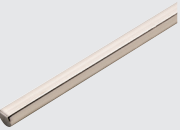
7

Sliding and Roller Shutter Systems

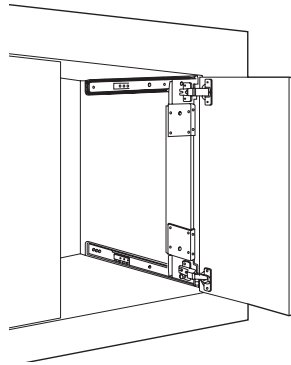
Application	Hinge type	Mounting plate type	Tab	Door thickness	System	Item No./ Mounting plate	Item No./ Hinge
 Inset	half overlay, self-close, 35 mm cup, screw mounted	slide-on reinforcement: 3	6 (1/4")	16–19 (5/8"–3/4")	MF RP42/60	329.80.653	329.31.502
		clip-on reinforcement: 3			MF	329.71.503	
	half overlay, soft close Silenta+, 35 mm cup, screw mounted	slide-on reinforcement: 3		19 (3/4")	MF RP42/60	329.80.653	329.31.252
		clip-on reinforcement: 3			MF	329.71.503	
 Inset	full overlay, self-close, 35 mm cup, screw mounted	slide-on reinforcement: 3	9 (11/32")	16–22 (5/8"–7/8")	WF	329.80.653	329.31.500
		clip-on reinforcement: 3				329.71.503	
	full overlay, soft close Silenta+, 35 mm cup, screw mounted	slide-on reinforcement: 3		19–22 (3/4"–7/8")		329.80.653	329.31.250
		clip-on reinforcement: 3				329.71.503	
 Inset	inset, self-close, 40 mm cup, screw mounted	slide-on reinforcement: 0	14 (9/16")	19–32 (3/4"–1 1/4")	MF RP42/60	329.80.653	329.05.632
		clip-on reinforcement: 0			MF	329.71.503	
	inset, soft close Silenta+, 40 mm cup, screw mounted	slide-on reinforcement: 0			MF RP42/60	329.80.653	329.05.657
		clip-on reinforcement: 0			MF	329.71.503	
 Overlay	half overlay, self-close, 40 mm cup, screw mounted	slide-on reinforcement: 0	14 (9/16")	16–19 (5/8"–3/4")	MF RP42/60	329.80.626	329.05.614
		clip-on reinforcement: 0			MF	329.71.500	
	half overlay, soft close Silenta+, 40 mm cup, screw mounted	slide-on reinforcement: 0		19 (3/4")	MF RP42/60	329.80.626	329.05.656
		clip-on reinforcement: 0			MF	329.71.500	

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

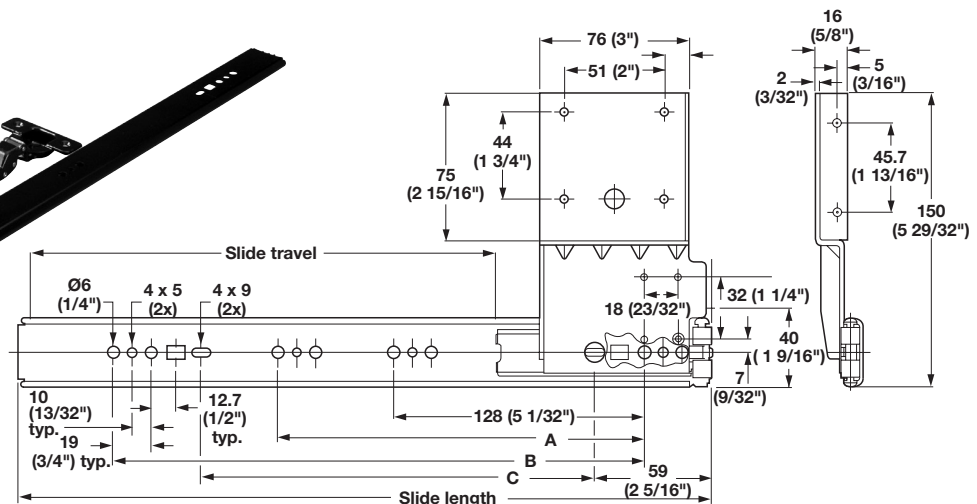
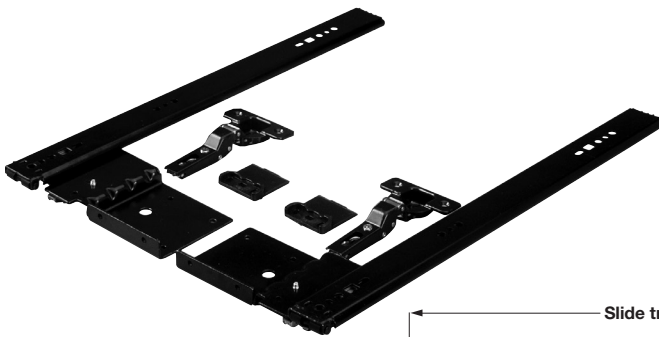
WF/MF and RP42/60 Systems Accessories

Item		Material	Finish	Length	System	Item No.
Metal follower Door height: min. 610 mm (24")		Steel	black	457 (18")	MF	408.18.326
Pivot roller Ø: 20 mm (25/32") Height: 12 mm (15/32")		Nylon	black	–	MF/WF RP42/60	418.09.300
Pinion wheel		PVC	black	–	RP42/60	408.14.382
Saddle and bushing		PVC	black	–	RP42/60	408.14.390
Rack		PVC	black	532 (21")	RP42/60	408.14.337
Profile rod		Steel	nickel-plated	1,100 (43 5/16")	RP42/60	226.67.116
				1,600 (63")		226.67.161
Pan head screw, #8 x 7/16", for mounting slides		Steel	black	–	MF/ WF RP42/60	012.03.304
Flat head screw, #6 x 1", for mounting pivot roller		Steel	zinc-plated	–	MF/ WF RP42/60	015.31.675
Raised countersunk head screw, #6 x 9/16", for mounting hinges and WF hinge mounting plates		Steel	nickel-plated	–	MF/ WF RP42/60	015.55.639
Flat head machine screw, M4, for mounting hinge mounting plates		Steel	zinc-plated	5 (3/16")	RP42/60	020.05.210
				6 (1/4")	MF	020.05.211
Flat head screw, countersunk, 4 x 17 mm, for mounting RP racks		Steel	nickel-plated	–	RP42/60	015.35.833
Truss head screw, M4 x 25 mm, for mounting saddle and bushing		Steel	zinc-plated	–	RP42/60	022.35.252
Pan head screw, #8 x 1/2", for mounting wood follower to slides		Steel	black	–	WF	010.83.061

Accuride 123/1234



- > Weight capacity: max. 13.6 kg (30 lbs.)
- > Door thickness: min. 16 mm (5/8"); max. 32 mm (1 1/4")
- > Vertical doors H x W: max. 1,067 x 610 mm (42" x 24")
- > Horizontal doors H x W: max. 1,067 x 610 mm (42" x 24")
- > Wood follower strip is provided by the customer
- > Cut the follower strip 152 mm (6") shorter than door height
- > Follower strip thickness: max. 19 mm (3/4")
- > For concealed doors in entertainment centers, wall units, and cabinets
- > Detent out
- > Material: Steel; Finish: zinc/black



Length	Travel	A	B	C	123 – with 35 mm hinges	1234 – without hinges
303 (12")	188 (7 3/8")	–	224 (8 13/16")	154 (6 1/16")	408.36.331	408.35.332
354 (14")	239 (9 7/16")	–	224 (8 13/16")	154 (6 1/16")	408.36.336	408.35.337
405 (16")	290 (11 7/16")	–	320 (12 5/8")	250 (9 13/16")	408.36.341	408.35.342
456 (18")	340 (13 3/8")	–	352 (13 7/8")	282 (11 1/8")	408.36.346	408.35.347
506 (20")	391 (15 3/8")	–	416 (16 3/8")	346 (13 5/8")	408.36.351	408.35.352
557 (22")	442 (17 3/8")	352 (13 7/8")	480 (18 7/8")	410 (16 1/8")	408.36.356	408.35.357
608 (24")	493 (19 7/16")	352 (13 7/8")	480 (18 7/8")	410 (16 1/8")	408.36.361	408.35.362
659 (26")	543 (21 3/8")	352 (13 7/8")	544 (21 7/16")	474 (18 11/16")	408.36.366	408.35.367
710 (28")	(594) (23 3/8")	352 (13 7/8")	608 (23 15/16")	538 (21 3/16")	408.36.371	408.35.372

123 Supplied With

Hinge kit
2 Slides
2 Pivot blocks
Mounting hardware

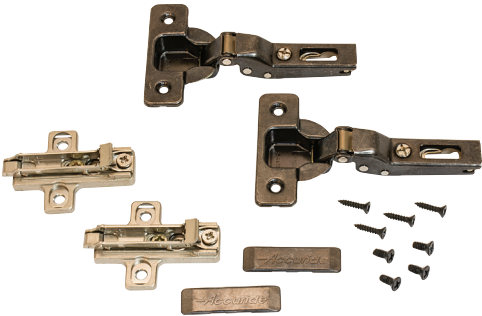
1234 Supplied With

2 Slides
2 Pivot blocks
Mounting hardware

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 1234 Accessories

→ Hinge Kits

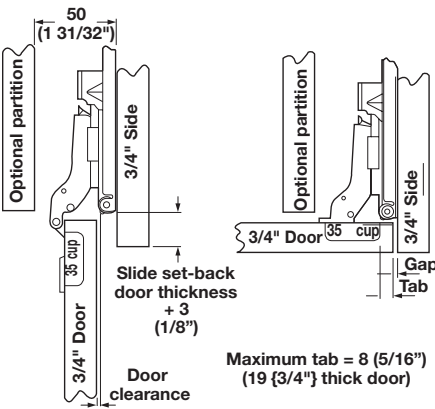


- > For both inset frameless and overlay face frame applications
- > Door thickness: max. 20 mm (25/32")
- > Cup: 35 mm (1 3/8")
- > Material: Steel

Finish	Item No.
zinc-plated/black	408.24.030
Supplied With 2 Hinges 2 Base plates Mounting hardware	

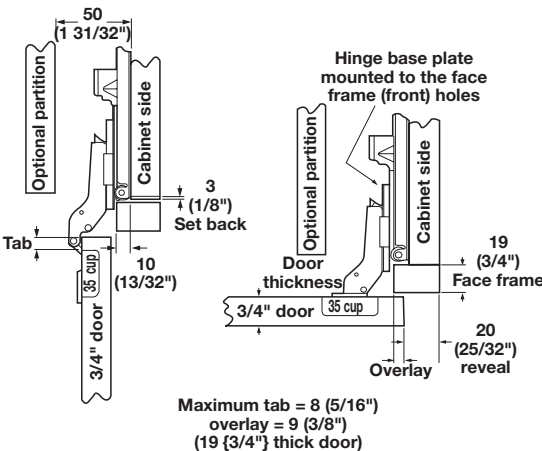
Inset Frameless Application

Open Position Closed Position



Overlay Face Frame Application

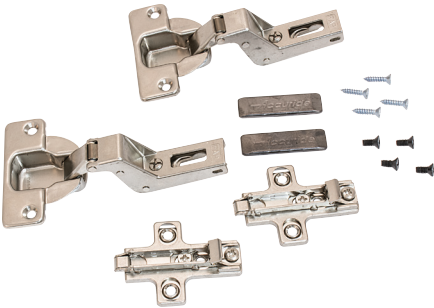
Open Position Closed Position



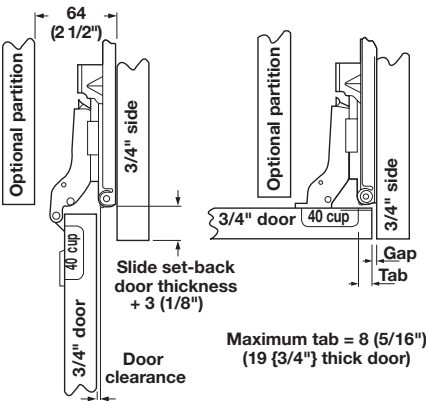
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 1234 Accessories

→ Hinge Kits



Open Position Closed Position



- > For inset frameless applications
- > Door thickness: 19–32 mm (3/4"–1 1/4")
- > Cup: 40 mm (1 9/16")
- > Material: Steel

Finish

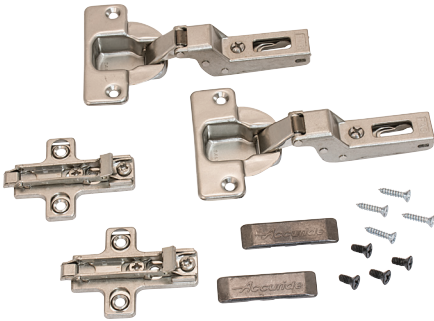
zinc-plated

Item No.

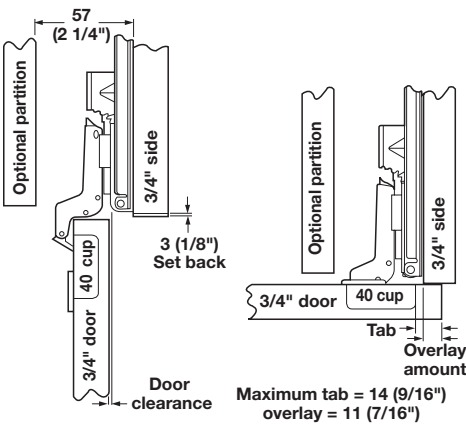
408.24.031

Supplied With

2 Hinges
2 Base plates
Mounting hardware



Open Position Closed Position



- > For overlay frameless applications
- > Door thickness: max. 20 mm (25/32")
- > Cup: 40 mm (1 9/16")
- > Material: Steel

Finish

zinc-plated

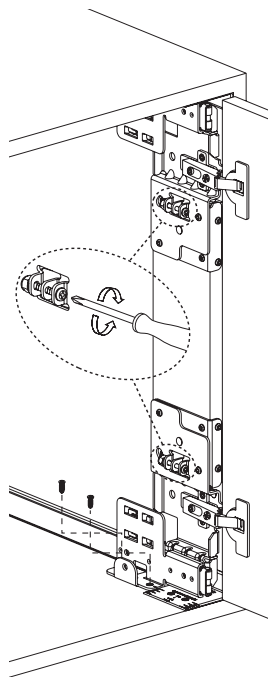
Item No.

408.24.032

Supplied With

2 Hinges
2 Base plates
Mounting hardware

Accuride CB 1321 Pro Pocket™



- > Weight capacity: max. 13.6 kg (30 lbs.)
- > Vertical door height: max. 1067 mm (42")
- > Overlay: max. 19 mm (3/4")
- > Required door stile width: min. 64 mm (2 1/2")
- > Horizontal doors H x W: max. 1067 x 610 mm (42" x 24")
- > Slide rollers run across the back of the doors allowing for the use of sculptured doors, applied moldings or raised panels
- > Auto open feature pushes cabinet doors open the final 32 mm (1 1/4")
- > Hardwood is recommended for the follower, customer supplied
- > Follower length = interior opening height - 279 mm (11")
- > Anti-sag adjustment feature allows for the vertical adjustment of the door, assuring smooth opening and closing
- > Material: Steel; Finish: zinc/black

Door thickness	Overlay amount max.
19 (3/4")	19 (3/4")
22 (7/8")	16 (5/8")
26 (1 1/32")	12 (15/32")
32 (1 1/4")	6 (1/4")
38 (1 1/2")	inset

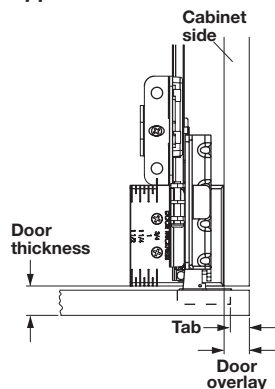


Length	Travel	A	Item No.
303 (12")	188 (7 3/8")	102 (4")	408.35.373
354 (14")	239 (9 7/16")	152 (6")	408.35.374
405 (16")	290 (11 7/16")	203 (8")	408.34.341
456 (18")	340 (13 3/8")	254 (10")	408.34.346
506 (20")	391 (15 3/8")	305 (12")	408.34.351
557 (22")	442 (17 3/8")	356 (14")	408.34.356
608 (24")	493 (19 7/16")	406 (16")	408.34.361
659 (26")	544 (21 7/16")	457 (18")	408.34.366
710 (28")	594 (23 3/8")	508 (20")	408.34.371

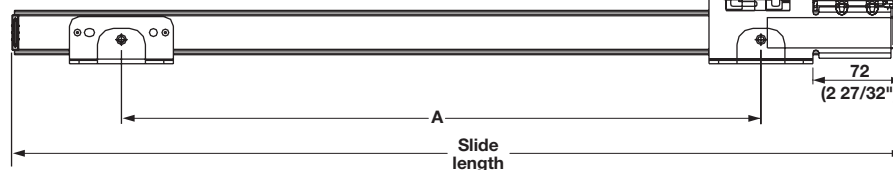
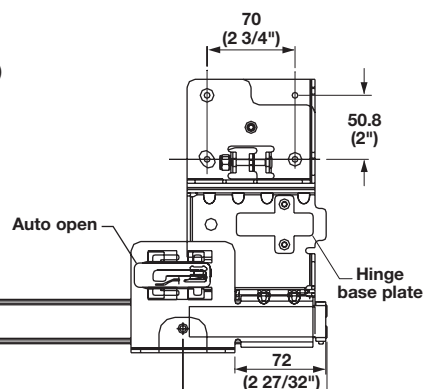
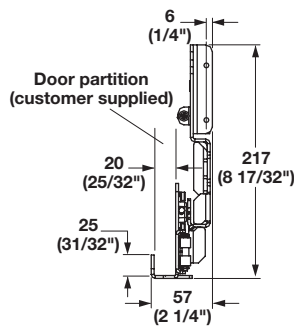
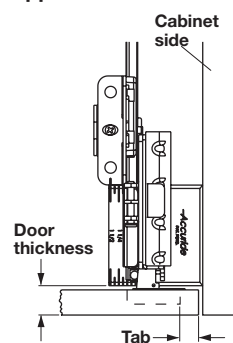
Supplied With

2 Slides with attached base plate, 2 Hinges and plates, Skid blocks, Cover, Mounting screws, Installation instructions

Overlay Application



Inset Application



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

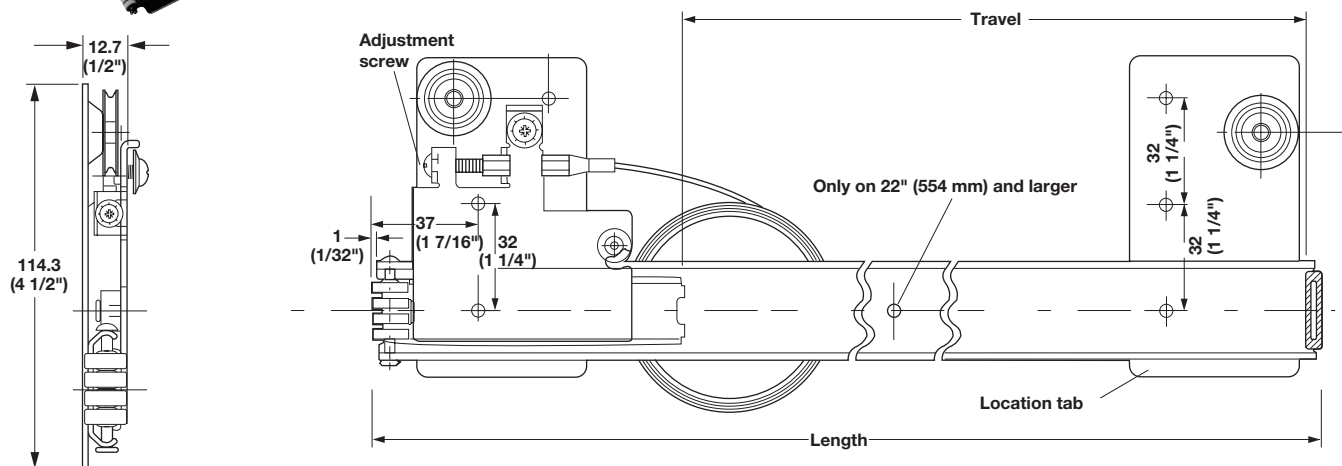


- > Especially suited for use in large door cabinets such as home theater applications
- > Door H x W: max. 1,524 x 610 mm (60" x 24")
- > Weight capacity: 15.8 kg (35 lbs.)
- > Door thickness: max. 32 mm (1 1/4")
- > Jigs or fixtures are not required to locate slide top and bottom, integral location tabs locate slides in cabinet
- > Adjustment screws allow maximum adjustability, cable tensioning adjustment is located at the slide front
- > Easily accessible from the front of the cabinet
- > Attached cable is nylon-coated to reduce friction and enhance appearance
- > Cable runs parallel with slide to ensure smooth operation, eliminating excess pressure on slide
- > Positive out-stop on slide keeps door in alignment in closed position
- > Soft rubber roller on slide front protects door front from scratches and marring
- > Minimal installation and adjustment time for lower production costs
- > 32 mm compatible
- > Patent pending
- > Travel distance = slide length - 114 mm (4 1/2")
- > Material: Steel/Zinc-electroplated/Plastic
Cable: Steel, nylon-coated; Finish: black



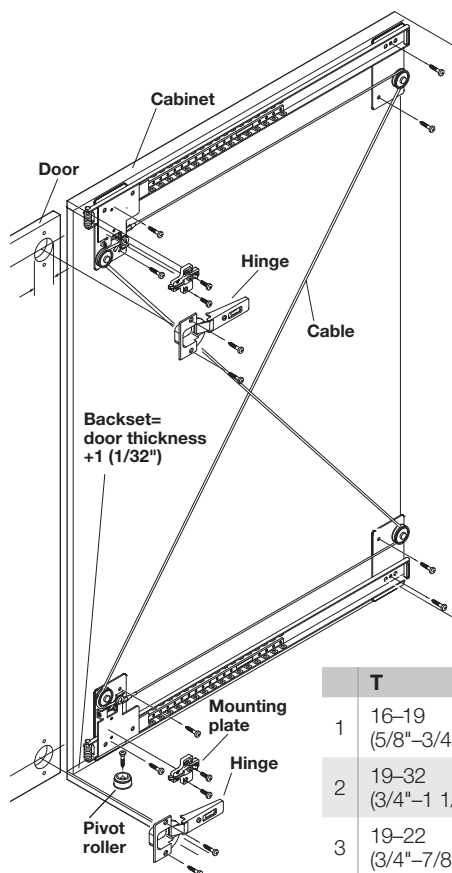
Length	Travel	Item No.
408 (16 1/16")	294 (11 9/16")	408.24.315
440 (17 5/16")	326 (12 13/16")	408.24.324
504 (19 13/16")	390 (15 3/8")	408.24.333
536 (21 1/8")	422 (16 5/8")	408.24.342
600 (23 5/8")	486 (19 1/8")	408.24.351
664 (26 1/8")	550 (21 5/8")	408.24.360

Accessory pack required to complete assembly, see next page.



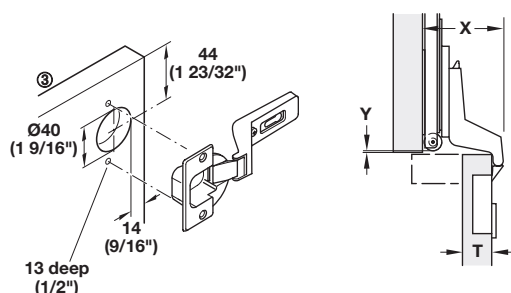
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Park 71 16A Accessories



	T	X	Y
1	16–19 (5/8"–3/4")	45 (1 3/4")	T + 1 (1/32")
2	19–32 (3/4"–1 1/4")	64 (2 1/2")	T + 1 (1/32")
3	19–22 (3/4"–7/8")	50 (1 31/32")	1 (1/32")

→ Overlay Door Accessory Pack



- > Hinge cup: 40 mm (1 9/16")
- > Door thickness: 19–22 mm (3/4"–7/8")
- > Overlay: max. 7 mm (9/32")

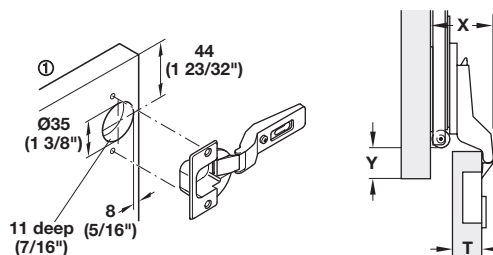
Version	Item No.
self-closing	408.24.011
soft closing, Silentia+	408.24.041

Supplied With

Mounting instructions

- 4 020.05.211 – M4 x 5 mm – Hinge plate mounting screws
- 4 015.55.639 – 3.5 x 15 mm – Hinge mounting screws
- 2 418.09.300 – Pivot roller
- 2 015.31.675 – Pivot roller mounting screw
- 10 012.03.304 – Slide mounting screws
- 2 329.05.686 – 94°, 40 mm cup hinge, self-closing, or
- 2 329.05.656 – 94°, 40 mm cup hinge, soft closing
- 2 329.71.500 – Clip mounting plate, with single screw adjustment

→ Inlay Door Accessory Packs



- > Hinge cup: 35 mm (1 3/8")
- > Self-closing door thickness: 16–19 mm (5/8"–3/4")
- > Soft closing door thickness 19 mm (3/4")

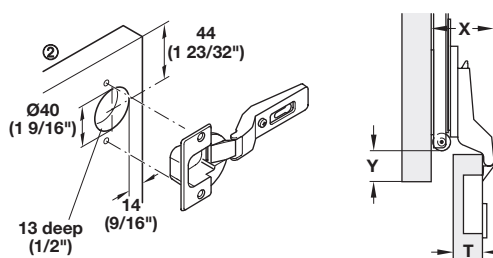
Version	Item No.
self-closing	408.24.020
free-swinging	408.24.050
soft closing, Silentia+	408.24.042

Supplied With

Mounting instructions

- 4 020.05.211 – M4 x 5 mm – Hinge plate mounting screws
- 4 015.55.639 – 3.5 x 15 mm – Hinge mounting screws
- 2 418.09.300 – Pivot roller
- 2 015.31.675 – Pivot roller mounting screw
- 10 012.03.304 – Slide mounting screws
- 2 329.31.502 – 94°, 35 mm cup hinge, self-closing, or
- 2 329.31.252 – 94°, 35 mm cup hinge, soft closing, or
- 2 329.31.002 – 94°, 35 mm cup hinge, free swinging
- 2 329.71.503 – Clip mounting plate, with single screw adjustment

→ Inlay Door Accessory Packs, thick door



- > Hinge cup: 40 mm (1 9/16")
- > Door thickness: 19–32 mm (3/4"–1 1/4")

Version	Item No.
self-closing	408.24.002
free-swinging	408.24.004
soft closing, Silentia+	408.24.040

Supplied With

Mounting instructions

- 4 020.05.211 – M4 x 5 mm – Hinge plate mounting screws
- 4 015.55.639 – 3.5 x 15 mm – Hinge mounting screws
- 2 418.09.300 – Pivot roller
- 2 015.31.675 – Pivot roller mounting screw
- 10 012.03.304 – Slide mounting screws
- 2 329.05.687 – 94°, 40 mm cup hinge, self-closing, or
- 2 329.05.657 – 94°, 40 mm cup hinge, soft closing, or
- 2 329.05.652 – 94°, 40 mm cup hinge, free swinging
- 2 329.71.500 – Clip mounting plate, with single screw adjustment

Häfele Slido F-Park71 25B



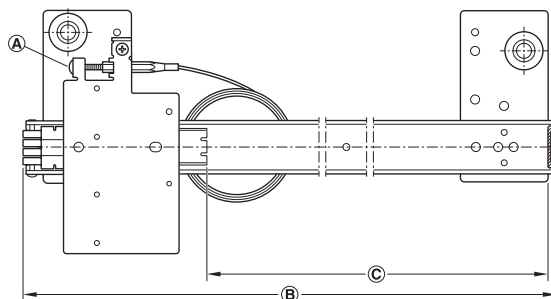
- > Door weight: max. 25 kg (55 lbs.)
- > Door height: max. 1,500–2,300 mm (59 1/16"–90 9/16")
- > Door width: max. 700 mm (27 9/16")
 - with 35 mm cup hinge: max. 610 mm (24")
- > Door thickness max.:
 - Inset with a 35 mm cup hinge: 16–19 mm (5/8"–3/4")
 - Inset with a 40 mm cup hinge: 19–32 mm (3/4"–1 1/4")
 - Partial overlay with a 40 mm cup hinge: 19–22 mm (3/4"–7/8")
- > Cable system for synchronized slide operation
- > Door retracts 114 mm (4 1/2") less than slide length



Application



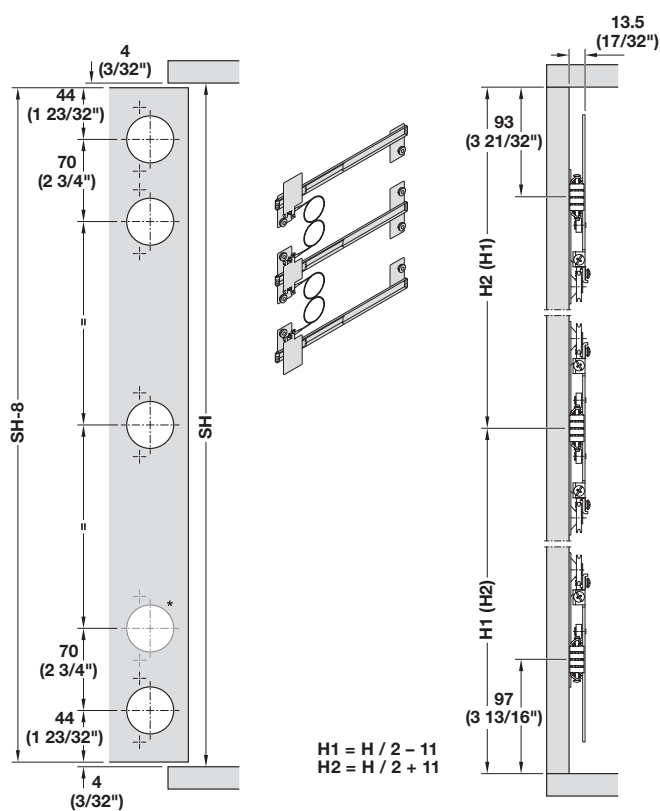
Cable tension adjustment



- A = Cable tension adjustment screw
B = Guide length
C = Retraction distance

7

Sliding and Roller Shutter Systems



* This hole is not required for door height 1,500–1,800 mm (59 1/16"–70 7/8"). Use four hinges.

Illustration shows left-hand mounting. H1 and H2 specifications in brackets refer to right-hand mounting.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Slido F-Park71 25B

	Supplied with	Slide length "B"	Retraction distance "C"	Item No.
For 1 pivoting/sliding pocket door	2 slides for top and bottom with cables 1 center slide with cable 17 fixing screws for slides, 4 x 12 mm 2 pivot roller 2 fixing screws for pivot roller, 3.5 x 25 mm	340 (13 3/8")	230 (9 1/16")	408.25.000
		408 (16 1/16")	294 (11 9/16")	408.25.001
		440 (17 5/16")	326 (12 27/32")	408.25.002
		504 (19 17/32")	390 (15 11/32")	408.25.003
		536 (21 3/32")	422 (16 5/8")	408.25.004
		600 (23 5/8")	486 (19 1/8")	408.25.005
		664 (26 5/32")	550 (21 21/32")	408.25.006

Order reference:

Please order the door accessory packs separately depending on the door height and the mounting application (inlay or partial overlay).

- For door height: 1,500–1,800 mm (59 1/16"–70 7/8"), please order 1 kit of self-closing hinges (2-hinge kit) and 1 kit of free-swinging hinges (2-hinge kit). For a soft closing application order 2 kits of soft closing hinges (2-hinge kit).
- For door height: 1,801–2,300 mm (70 29/32"–90 9/16"), please order 1 kit of self-closing hinges (3-hinge kit) and 1 kit of free-swinging hinges (2-hinge kit). For a soft closing application order 1 kit of soft closing hinges (2-hinge kit) and 1 kit of soft closing hinges (3-hinge kit).

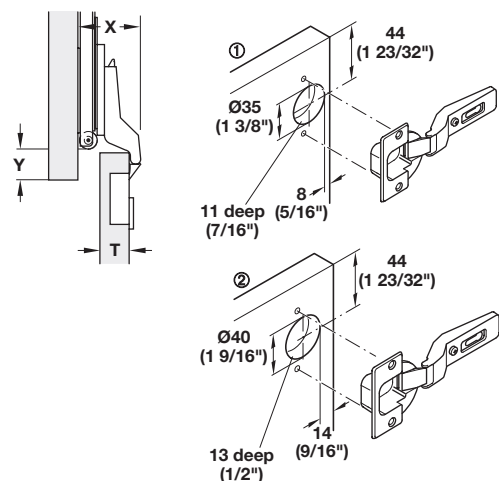
→ Inlay Door Accessory Packs

Door thickness	Hinge cup size	Supplied with	Version	Pack type	Item No.
16–19 (5/8"–3/4") for self-closing hinges; 19 (3/4") for soft closing hinges	35 (1 3/8")	2 or 3 self-closing cup hinges (329.31.502) or 2 or 3 soft closing cup hinges (329.31.252) or 2 free-swinging cup hinges (329.31.002) 2 or 3 hinge mounting plates (329.71.503) 4 or 6 hinge plate mounting screws (020.05.211) 4 or 6 hinge mounting screws (015.55.639)	self-closing	2-hinge kit	408.24.021
				3-hinge kit	408.24.022
			soft closing	2-hinge kit	408.24.047
				3-hinge kit	408.24.048
			free-swinging	2-hinge kit	408.24.023
				2-hinge kit	408.24.005
19–32 (3/4"–1 1/4")	40 (1 9/16")	2 or 3 self-closing cup hinges (329.05.687) or 2 or 3 soft closing cup hinges (329.05.657) or 2 free-swinging cup hinges (329.05.652) 2 or 3 hinge mounting plates (329.71.500) 4 or 6 hinge plate mounting screws (020.05.211) 4 or 6 hinge mounting screws (015.55.639)	self-closing	3-hinge kit	408.24.006
				2-hinge kit	408.24.043
			soft closing	3-hinge kit	408.24.044
				2-hinge kit	408.24.007
			free-swinging	2-hinge kit	408.24.012
				2-hinge kit	408.24.009

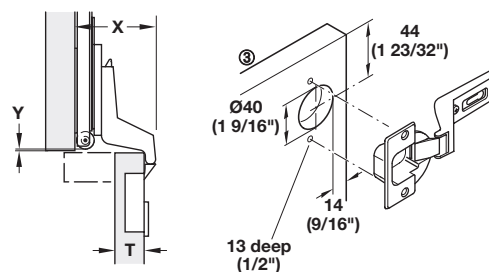
→ Partial Overlay Door Accessory Packs

Door thickness	Hinge cup size	Supplied with	Version	Pack type	Item No.
19–22 (3/4"–7/8")	40 (1 9/16")	2 or 3 self-closing cup hinges (329.05.686) or 2 or 3 soft closing cup hinges (329.05.656) or 2 free-swinging cup hinges (329.04.651) 2 or 3 hinge mounting plates (329.71.500) 4 or 6 hinge plate mounting screws (020.05.211) 4 or 6 hinge mounting screws (015.55.639)	self-closing	2-hinge kit	408.24.009
				3-hinge kit	408.24.010
			soft closing	2-hinge kit	408.24.045
				3-hinge kit	408.24.046
			free-swinging	2-hinge kit	408.24.012
				2-hinge kit	408.24.009

Drilling diagrams for inlay door (35 and 40 mm cup hinges)

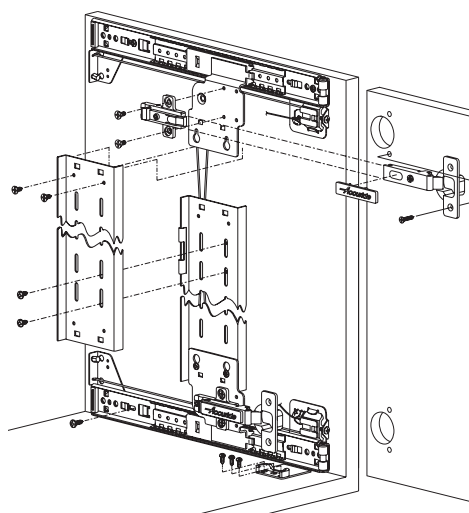


For partial overlay door (40 mm cup hinge)



Door type	T (Door thickness)	X	Y
①	16–19 (5/8"–3/4")	45 (1 3/4")	T + 1 (1/32")
②	19–32 (3/4"–1 1/4")	64 (2 1/2")	T + 1 (1/32")
③	19–22 (3/4"–7/8")	50 (1 31/32")	1 (1/32")

Accuride 1332/1432



- > Weight capacity: max. 34 kg (75 lbs.)
- > Door thickness: 19–32 mm (3/4"–1 1/4")
- > Door height: max. 1,981 mm (78")
(for doors 914–1981 mm (36"–78") see below for additional hinge requirement)
- > Door width: max. 660 mm (26")
- > Pocket width: 51–64 mm (2"–2 1/2") depending on door thickness
- > Vertically mounted concealed doors
- > Ideal for entertainment centers and audio-visual conference centers
- > Anti-Rak Cable System
- > Detent-out, silenced open and close
- > Material: Steel; Finish: black

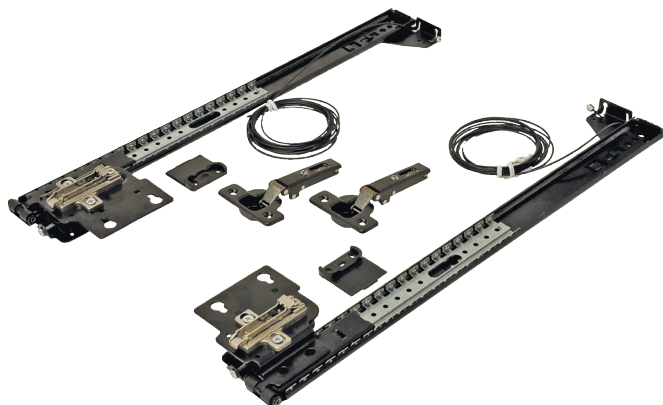
Note

For doors 21 mm (13/16") or thicker, please order 1432 and the optional 40 mm hinge kit.



7

Sliding and Roller Shutter Systems



Slide length	Slide travel	1332 with 35 mm hinges	1432 without hinges
305 (12")	210 (8 1/4")	408.24.430	408.24.530
356 (14")	261 (10 1/4")	408.24.435	408.24.535
406 (16")	312 (12 5/16")	408.24.441	408.24.541
457 (18")	343 (13 1/2")	408.24.446	408.24.546
508 (20")	394 (15 1/2")	408.24.451	408.24.551
559 (22")	445 (17 1/2")	408.24.456	408.24.556
610 (24")	496 (19 1/2")	408.24.461	408.24.561
660 (26")	546 (21 1/2")	408.24.466	408.24.566
711 (28")	597 (23 1/2")	408.24.471	408.24.571
762 (30")	648 (25 1/2")	408.24.476	408.24.576
813 (32")	699 (27 1/2")	408.24.481	408.24.581

1332 Supplied With

Hinge kit, Slide mounting hardware kit, Mounting instructions

1432 Supplied With

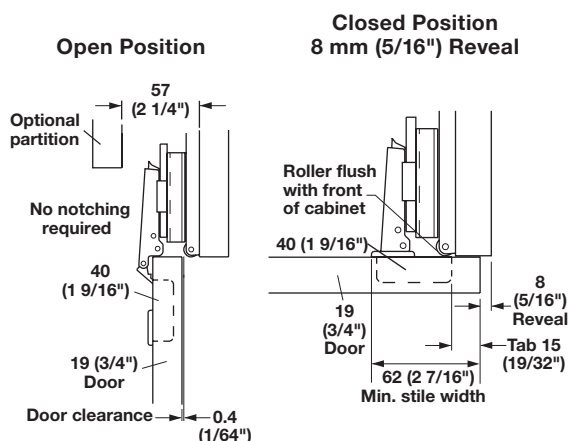
Slide mounting hardware kit, Mounting instructions

Note

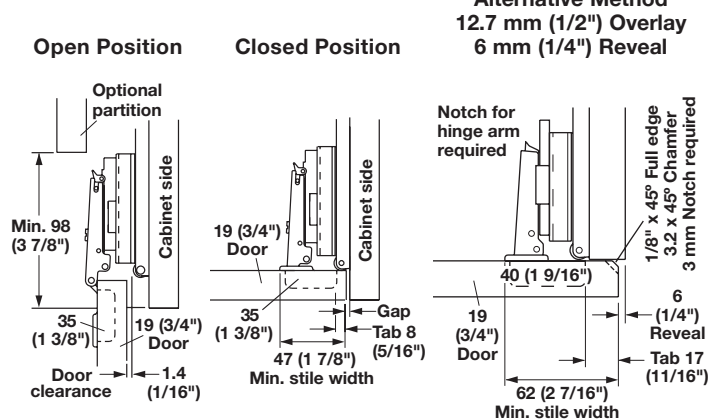
Door thickness: max. 19 mm (3/4").

Requires 0 mm mounting plate - 329.71.500 (order separately).

1432 Overlay Application



Flush Inset Application



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 1332/1432 Accessories

→ Hinge Kits

- > Cup: 35 mm (1 3/8")
- > For inset door thickness: 19 mm (3/4")
- > Material: Steel

Finish	Item No.
titanium	408.27.070
nickel-plated	408.24.071

Supplied With

- 2 Hinges
- 2 Mounting plates
- 2 Spacers
- 4 Wood screws

→ Hinge Carrier Strip Kits

- > Required door height: 914–1,981 mm (36"–78")
- > Material: Steel

Finish	Item No.
titanium	408.24.060
nickel-plated	408.24.061

Supplied With

- 2 Hinge carrier strips
- 3 Connector clips
- Mounting screws

Note

Order 2 Hinge Carrier Strip Kits per 2 doors for heights of 914–1,422 mm (36"–56"), and 3 kits for doors 1,422–1,981 mm (56"–78").

Door height	Number of hinges per door
915–1,193 (36"–47")	3
1,194–1,500 (47"–59")	4
1,499–1,803 (59"–71")	5
1,803–1,981 (71"–78")	6

Note

Order the proper number of kits per door based on door height.

→ Hinge Kits

- > Cup: 40 mm (1 9/16")
- > Material: Steel; Finish: nickel-plated

Version	Item No.
11 mm (7/16") overlay for doors max. 19 mm (3/4")	408.24.075
inset for doors 21–32 mm (13/16"–1 1/4")	408.24.074

Supplied With

- 2 Hinges
- 2 Mounting plates
- 2 Spacers
- 4 Wood screws

→ Connector Clip Kit

- > Material: Stainless steel

Item No.
408.24.062

Supplied With

- Clip
- 2 #8 x 3/8" pan head screws
- 2 #8 x 5/8" flat head screws

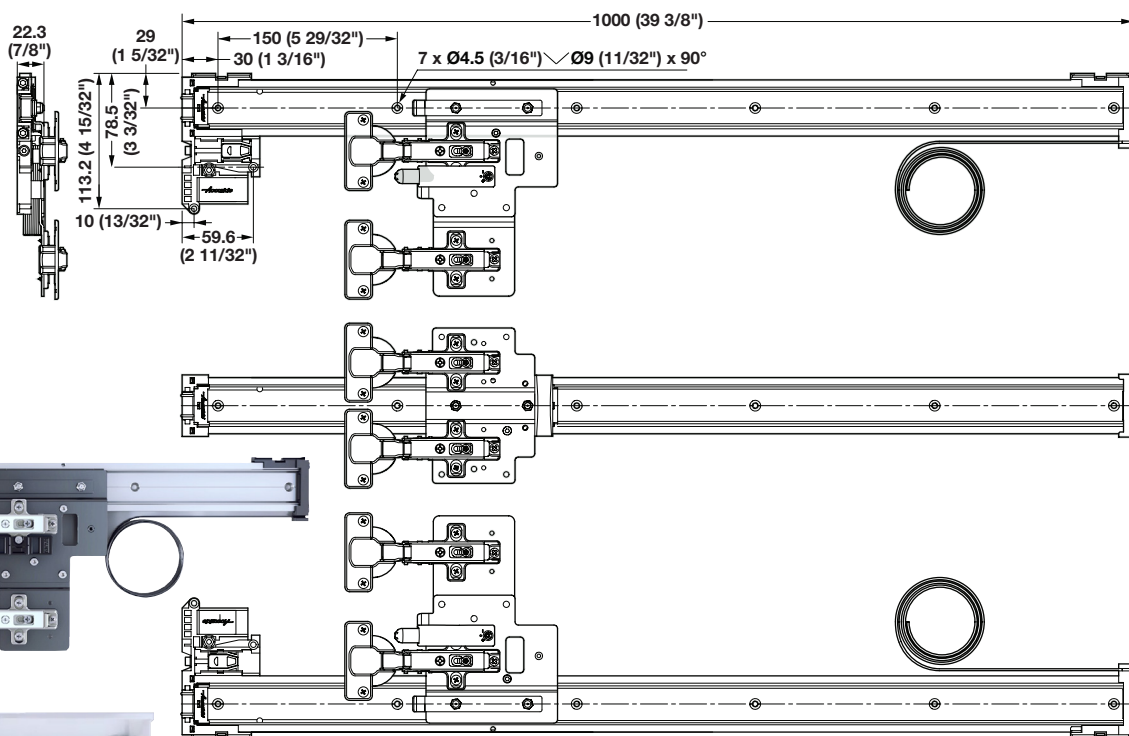
Note

Use 1 Connector Clip at each joint of carrier strip and 1 for every hinge mounted on the carrier strip. They are not required for the hinge mounted directly to the slide. For 2 doors 1,499–1,803 mm (59"–71") order 1 Connector Clip Kit. For 2 doors 1,803–1,981 mm (71"–78") order 3 Connector Clip Kits.

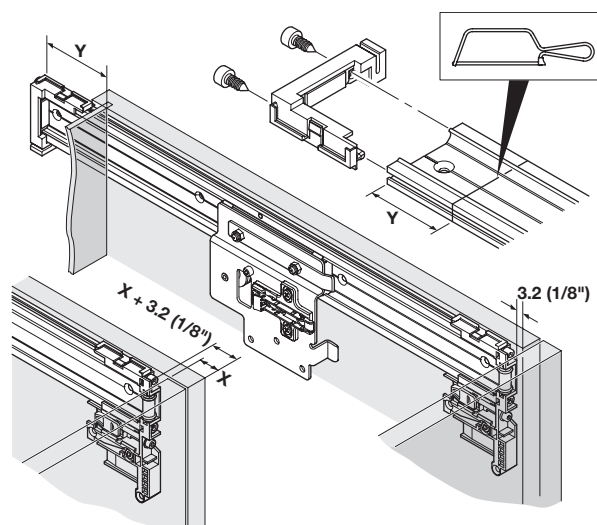
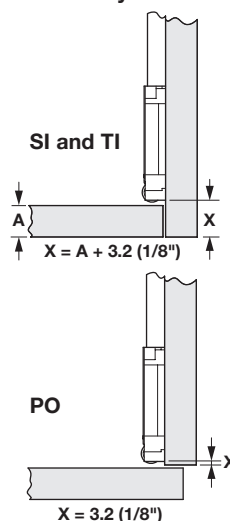
Accuride 1532 Pocket Door Fitting



- > Door weight: max. 45 kg (100 lbs.)
- > Door height: max. 3,000 mm (118 1/8")
- > Door width: max. 991 mm (39")
- > Door thickness: max. 32 mm (1 1/4")
- > Applications include hospitality, micro-living, recreational vehicles and kitchens
- > Features soft close hinges
- > Slide is cut-to-size
- > Cable system for synchronized slide operation
- > For inset and partial overlay
- > Door retracts 132 mm (5 3/16") less than slide length



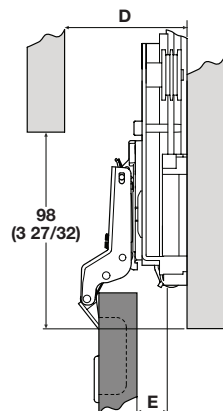
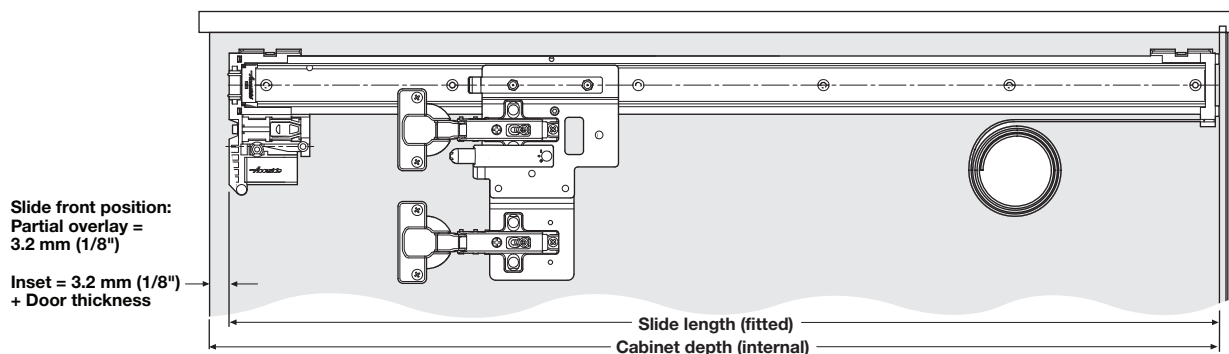
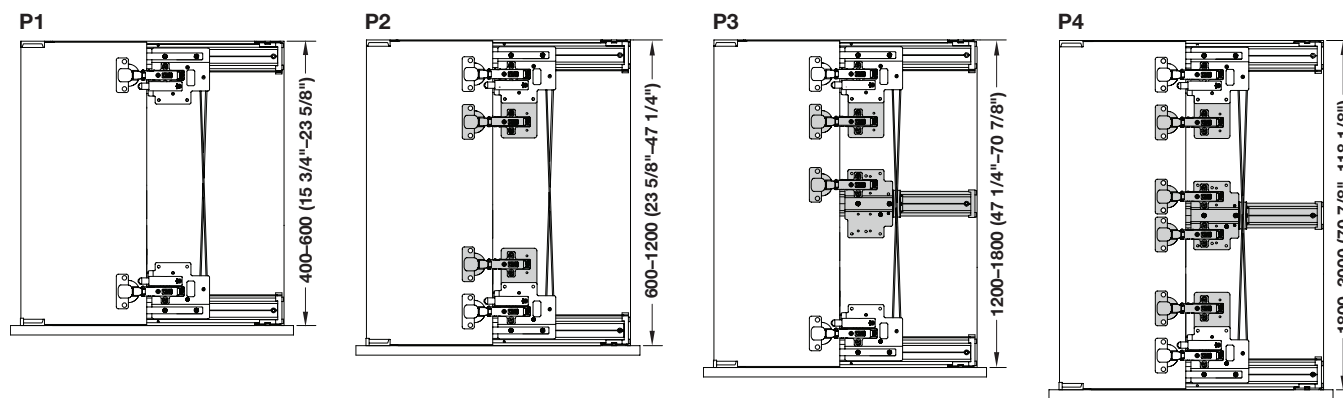
Fixing position for inlay and overlay doors



Note
Slide must be cut-to-size.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 1532 Pocket Door Fitting



Door height	P1-P4	Hinges	Slides	Hinge cup Ø	Door type	Clear pocket width "D"	Item No.
400-600 (15 3/4"-23 5/8")	P1	2	2	40	PO	60 (2 3/8")	408.35.000
				35	SI	51 (2")	408.35.001
				40	TI	60 (2 3/8")	408.35.004
600-1,200 (23 5/8"-47 1/4")	P2	4	2	40	PO	60 (2 3/8")	408.35.005
				35	SI	51 (2")	408.35.006
				40	TI	60 (2 3/8")	408.35.007
1,200-1,800 (47 1/4"-70 7/8")	P3	4	3	40	PO	60 (2 3/8")	408.35.008
				35	SI	51 (2")	408.35.009
				40	TI	60 (2 3/8")	408.35.010
1,800-3,000 (70 7/8"-118 1/8")	P4	6	3	40	PO	60 (2 3/8")	408.35.011
				35	SI	51 (2")	408.35.002
				40	TI	60 (2 3/8")	408.35.003

Door type	Door thickness
PO = partial overlay, up to 11.7 (15/32")	max. 19 (3/4")
SI = slim inset	19-20.6 (3/4"-13/16")
TI = thick inset	20.6-31.8 (13/16"-1 1/4")



Scan for Installation video

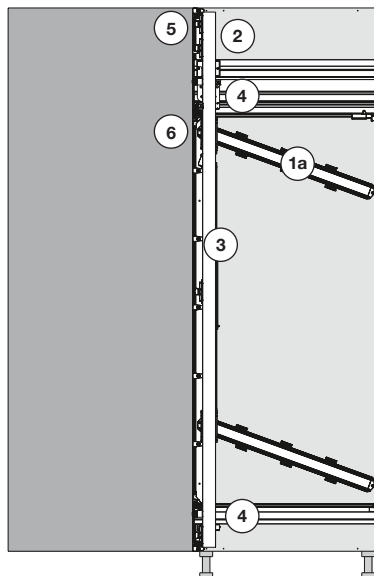
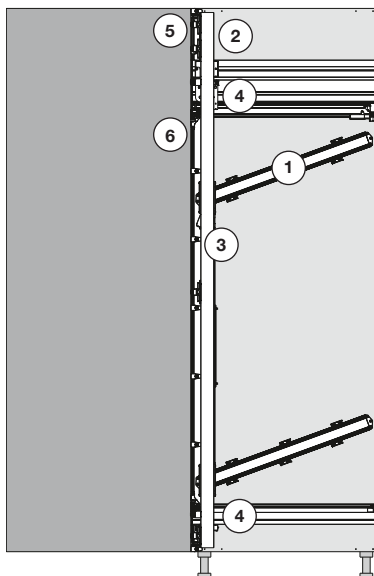
Salice Exedra Gravity



- > Pocket door system operates without the need for cables, tie rods or springs
- > Fluid and smooth motion assisted by magnetic dampers designed to control the speed
- > Two movement options: "Out": door slides out of the pocket after activation with a gentle push; "In": door retracts into the pocket with a gentle push
- > Supplied in a kit and ready for delivery; requires track cutting and minimal adjustments before assembly
- > Door height: 1,100–3,000 mm (43 5/16"–118 1/8")
- > Door width: 300–900 mm (11 13/16"–35 7/16")
- > Door thickness: 14–30 mm (9/16"–1 3/16")
- > Door weight with 5 or 6 hinges: 40 kg (88 lbs.)
- > Height adjustable: +4/-1 mm (+5/32"/-1/32")
- > Horizontal adjustment: ± 2 mm ($\pm 3/32$ ")
- > Door front adjustment: +4/-1 mm (+5/32"/-1/32")
- > Recommended space below door: 6 mm (1/4")



Components



- ① Exedra Gravity "Out"
- ①a Exedra Gravity "In"
- ② Magnetic buffer for soft insertion
- ③ Load bearing door profile
- ④ Sliding carriage profiles
- ⑤ Quick coupling hinges
- ⑥ Door adjustments from front

7

Sliding and Roller Shutter Systems

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

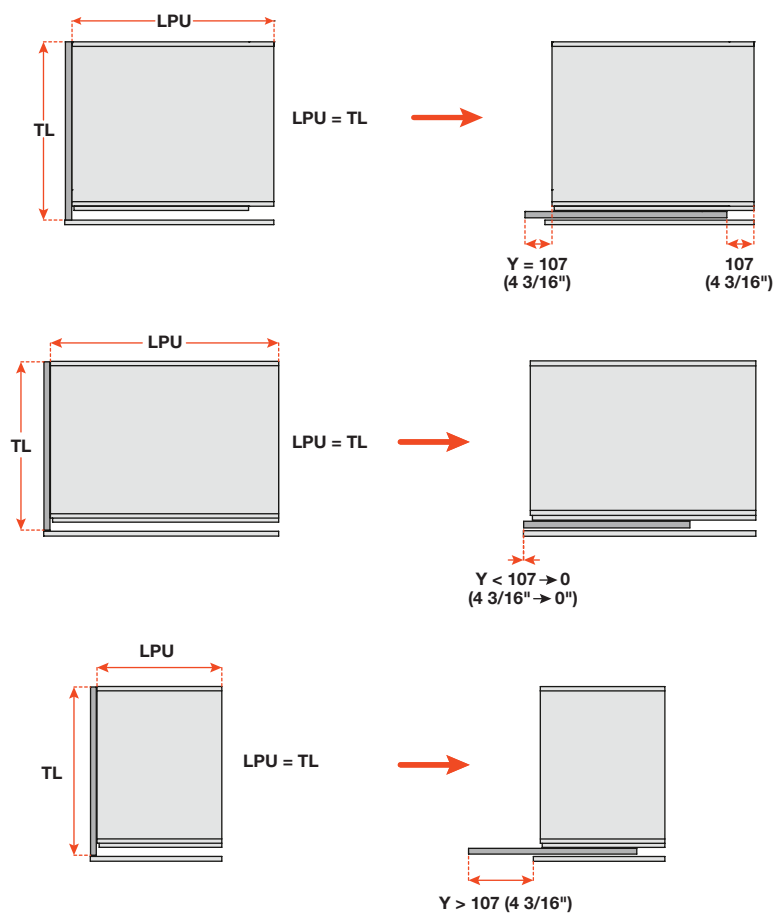
Salice Exedra Gravity

Calculation for door protrusion from front of cabinet

LPU = Clear cabinet depth

TL = Door width

Y = Door protrusion ($Y = TL + 107 - LPU$)



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Exedra Gravity

→ Fitting Sets

Door movement	Handing	Door height	Door width	Door weight max.	Item No.
“In”	right	1,100–1,600 mm	300–900 mm (11 13/16"–35 7/16")	40 kg (88 lb)	408.47.024
	left	(43 5/16"–63")			408.47.022
	right	1,601–3,000 mm			408.47.025
	left	(63 1/16"–118 1/8")			408.47.023
“Out”	right	1,100–1,600 mm	300–900 mm (11 13/16"–35 7/16")	40 kg (88 lb)	408.47.028
	left	(43 5/16"–63")			408.47.026
	right	1,601–3000 mm			408.47.029
	left	(63 1/16"–118 1/8")			408.47.027

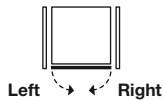
Note

The customer cuts the profiles to the desired length and attaches the individual components. Information on cutting and installation can be found in the Salice online configurator. The fixing clips and positioning stops ensure quick and secure installation.

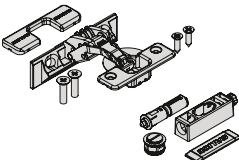
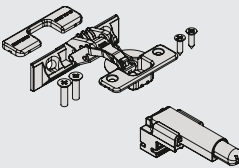
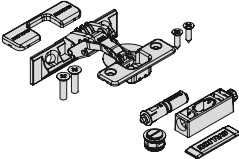
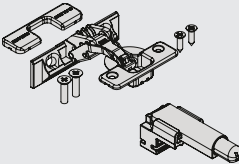
Exedra Gravity hinges must be ordered separately. Two options are available depending on the application. For a soft closing function, order the corresponding Smove hinge kit. For doors without pulls, order the Push hinge kit.

Custom-made and fully assembled solutions are also available. Please contact our customer service team at 1-800-423-3531 and provide them with all the measurements. We will cut the profiles to size and pre-assemble the components. Pricing and availability will be furnished based on the desired solution.

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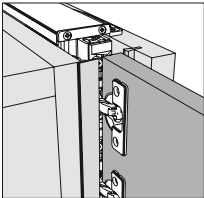
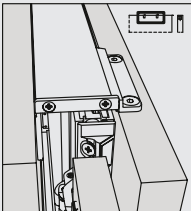
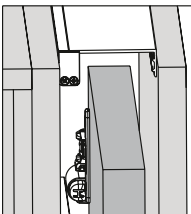
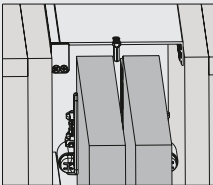
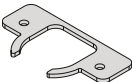


→ Exedra Gravity Hinges

Item		Material/Finish	Number of hinges	Door weight max.	Item No.
Push hinge kit, with hinges, one release device and one adjustable magnetic retaining catch		Steel/nickel-plated	3	18 kg (40 lb)	408.47.038
			5	30 kg (66 lb)	408.47.036
			6	40 kg (88 lb)	408.47.040
Smove hinge kit, with hinges and one Smove dampening device			3	18 kg (40 lb)	408.47.044
			5	30 kg (66 lb)	408.47.042
			6	40 kg (88 lb)	408.47.046
Push hinge kit, with hinges, one release device and one adjustable magnetic retaining catch		Steel/titanium	3	18 kg (40 lb)	408.47.039
			5	30 kg (66 lb)	408.47.037
			6	40 kg (88 lb)	408.47.041
Smove hinge kit, with hinges and one Smove dampening device			3	18 kg (40 lb)	408.47.045
			5	30 kg (66 lb)	408.47.043
			6	40 kg (88 lb)	408.47.047

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Exedra Gravity Accessories

Item		Length	Material	Finish	Item No.
Front cover kit		2.6 m (8' 6 3/8")	Aluminum	black	408.47.420
				gray	408.47.421
				white	408.47.422
		3.0 m (9' 10 1/8")		black	408.47.034
				gray	408.47.033
				white	408.47.035
Side panel connector kit, 55 mm (2 5/32"), top mounted		370–900 mm (14 9/16"–35 7/16")	Aluminum	anodized	408.47.410
Side panel connector kit, 55 mm (2 5/32"), side mounted		300–900 mm (11 13/16"–35 7/16")	Aluminum	anodized	408.47.020
Connector kit for 2 doors sharing the same pocket, 110 mm (4 5/16")		300–900 mm (11 13/16"–35 7/16")	Aluminum	anodized	408.47.021
Spacer for Exedra Gravity hinges, reduces door thickness from 14 mm (9/16") to 12 mm (15/32")		–	Steel	nickel-plated	408.47.030
				titanium	408.47.031
Roller kit for raised panel doors and aluminum frame glass doors		–	Body: Zinc Alloy Roller: Nylon	mill white	408.47.032

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Exedra2 Star/Exedra2 Smart



- > Bifolding pocket door system with cam-assisted door extraction
- > Non-load bearing track on top of cabinet
- > Magnetic buffer for cushioned insertion of doors
- > Door height: 1,800–2,600 mm (70 7/8"–102 3/8")
- > Door thickness: min. 18–25 mm (23/32"–31/32")
- > Door weight/door: max. 25 kg (55 lb)
- > Height adjustable: ± 5 mm ($\pm 3/16$ ")
- > Horizontal adjustment: ± 3.5 mm ($\pm 1/8$ ")
- > Door width/single door:
 - Exedra2 Star: 450–750 mm (17 23/32"–29 17/32")
 - Exedra2 Smart: 550–850 mm (21 21/32"–33 15/32")

Note

For pricing and availability, please complete the order form found on hafele.com:

Salice_Exedra2_Smart_Selection_Guide.pdf

Salice_Exedra2_Star_Selection_Guide.pdf

or contact customer service at 1-800-423-3531 for assistance.

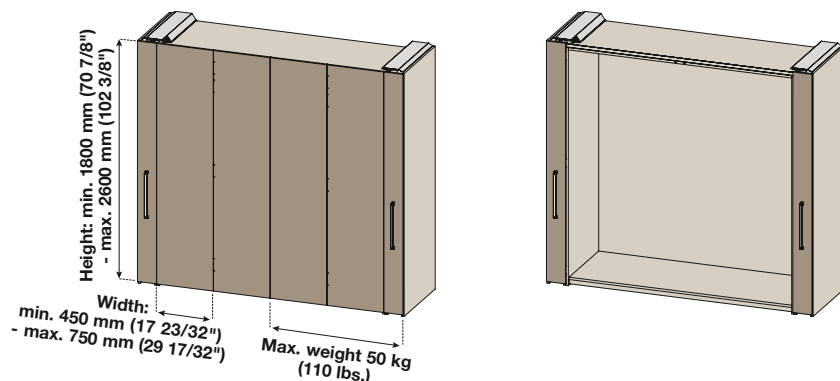


Service+

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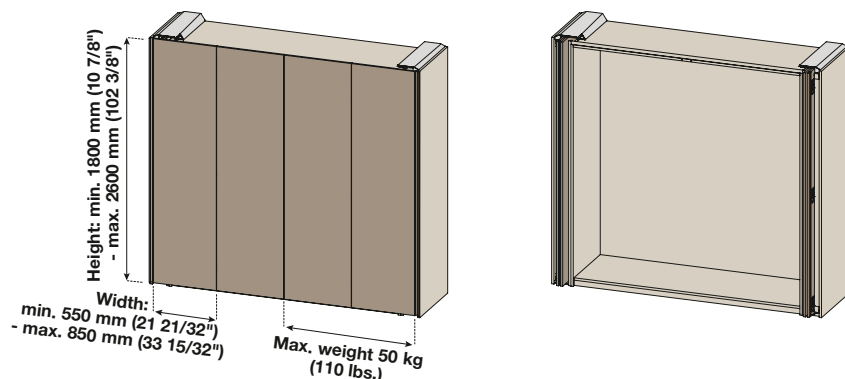
→ Exedra2 Star

- > Version with cover panel hiding the doors and mechanism



→ Exedra2 Smart

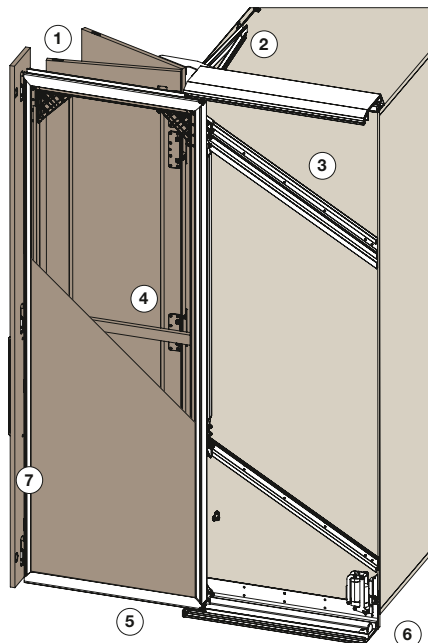
- > Version showing the edges of the door when folded and retracted into the pocket



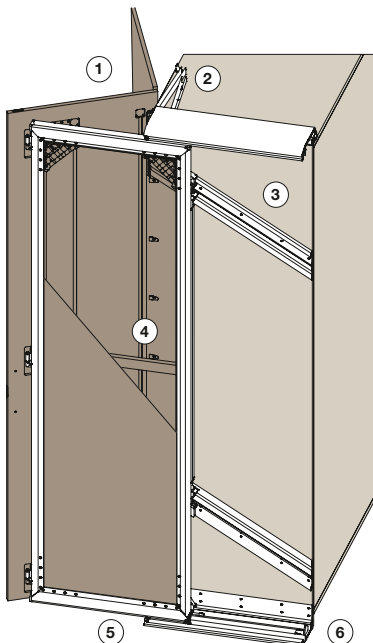
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Exedra2 Star/Exedra2 Smart

Exedra2 Star



Exedra2 Smart



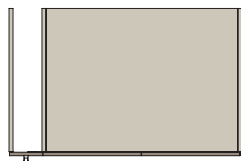
Service+

- ① Unique patented door opening system
- ② Non-load bearing track on top of cabinet
- ③ Magnetic buffer for assisted, cushioned door movement.
- ④ Structural aluminum frame for movement of doors
- ⑤ Front insertion of the supporting frame, which facilitates installation in a wall recess
- ⑥ Side frame to support the load bearing track. The load is carried by the side panel. No ground support is required for the track.
- ⑦ Anti-crush device

7

→ Handing

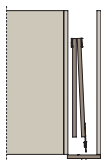
Single door, left mechanism



Single door, right mechanism

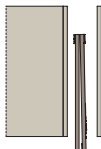
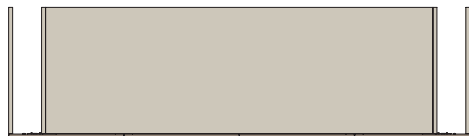


Double doors, pair of mechanism (left and right)



Exedra2 Star

Double doors, pair of mechanism (left and right)



Exedra2 Smart

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Sliding and Roller Shutter Systems

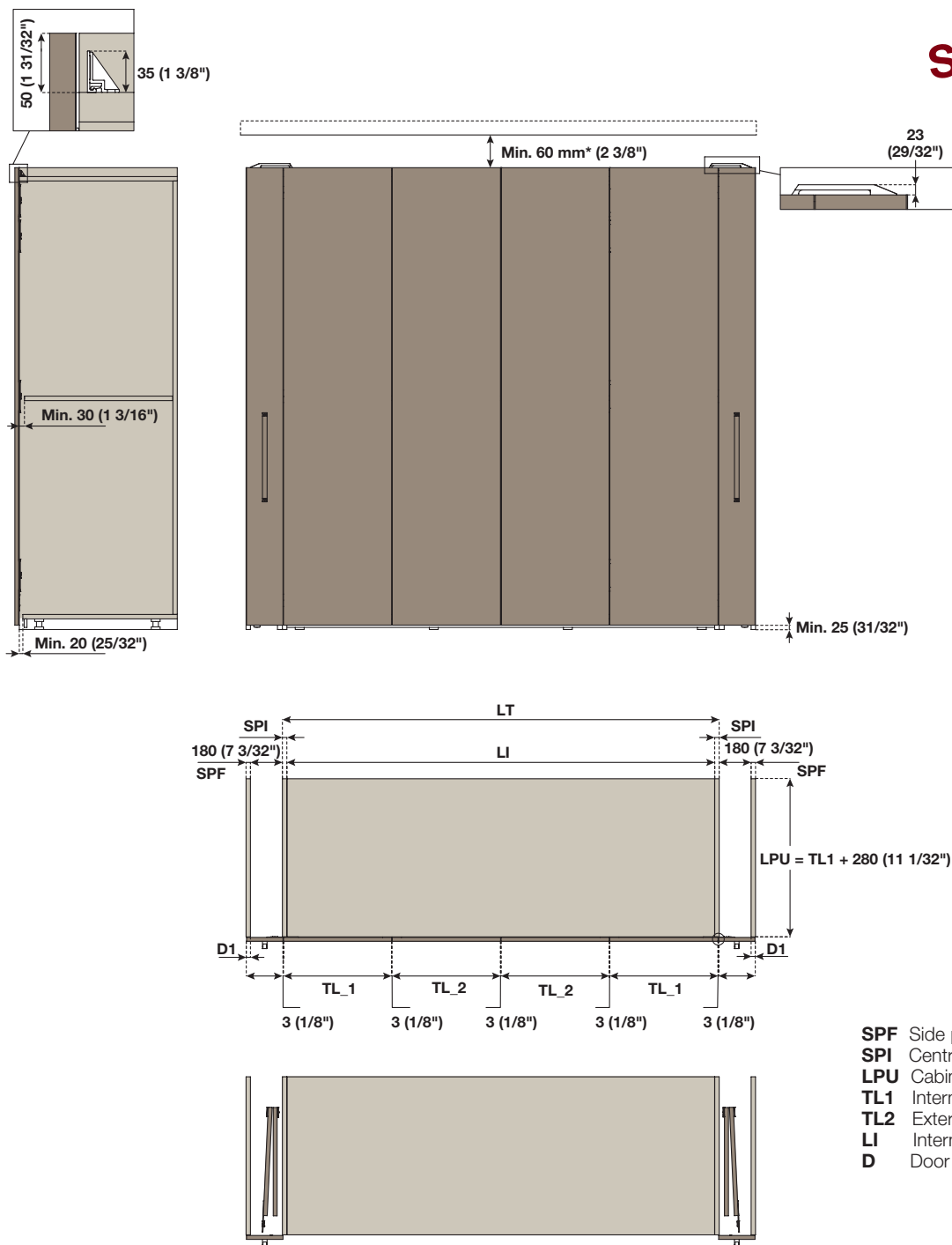
Salice Exedra2 Star/Exedra2 Smart

→ Exedra2 Star

Service+

7

Sliding and Roller Shutter Systems



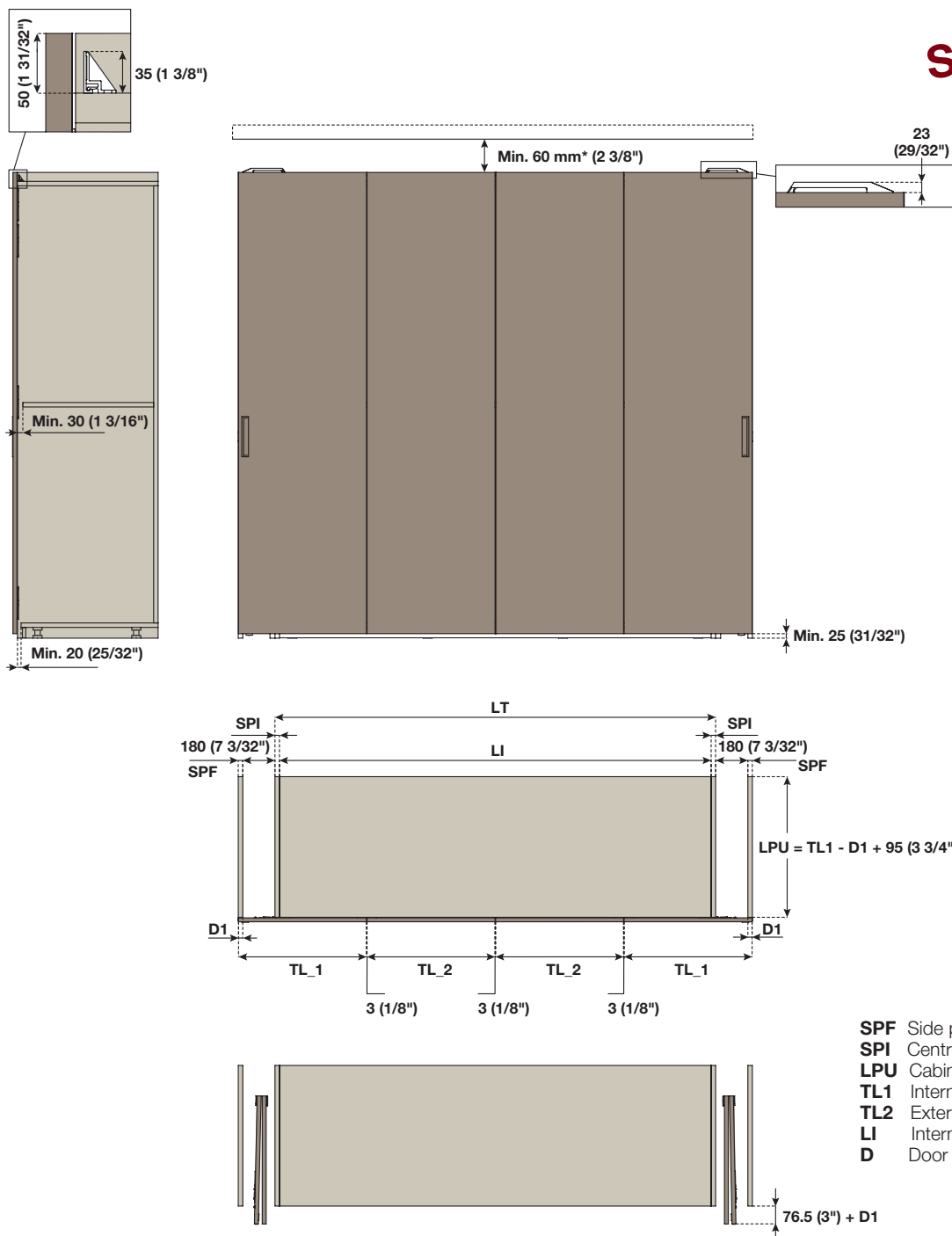
- SPF** Side panel thickness
- SPI** Central panel thickness
- LPU** Cabinet depth
- TL1** Internal door width
- TL2** External door width
- LI** Internal cabinet width
- D** Door overlay

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Exedra2 Star/Exedra2 Smart

→ Exedra2 Smart

Service+

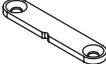


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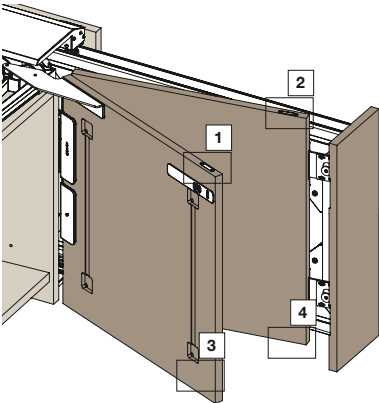
Sliding and Roller Shutter Systems

Salice Exedra2 Star/Exedra2 Smart Accessories

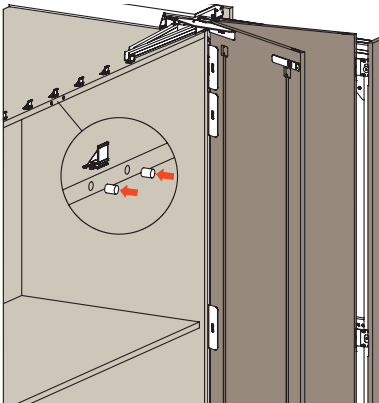
Service+

Item	
Magnet kit, for protecting the bifolding doors when pocketed	4x  4x  8x 
Smove kit, for internal door	 2x 

Magnetic Kit (Position 1 thru 4)

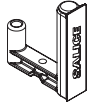


Smove Kit

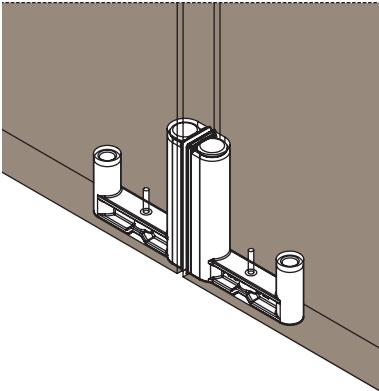


Salice Exedra2 Star/Exedra2 Smart Accessories

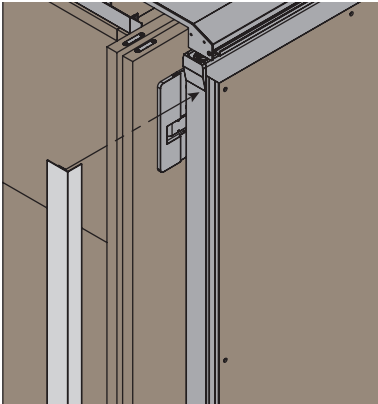
Service+

Item		Material	Finish
Door alignment kit, for aligning a pair of bifolding doors		—	—
Cover panel, cuttable, 2,600 mm (102 3/8")		Plastic	customer-coated
		Plastic	gray

Door Alignment Kit



Cover Panel



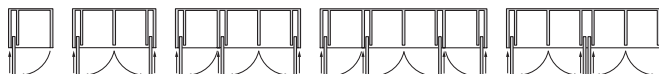
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta III 25/35 Pull



- > For wood doors
- > Door height: max. 25 kg: 1,200–2,200 mm (47 1/4"–86 5/8")
max. 35 kg: 1,900–2,700 mm (74 13/16"–106 5/16")
- > Door thickness: 18–26 mm (23/32"–1 1/32")
- > Door width: 440–750 mm (17 5/16"–29 1/2")
- > Running gear with 2 rollers
- > Running gear ball bearing supported
- > Left and right sets available with soft closing mechanism when pulled into the pocket
- > For pivot pocket doors with pulls
- > Simple installation due to a high degree of pre-assembly
- > Intuitive and easily accessible adjustment locations
- > Ergonomic support for smooth, even movement

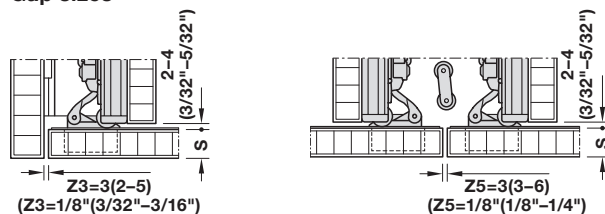
Application examples



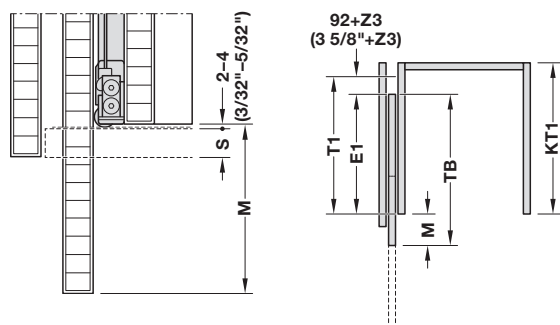
Cabinet designed for 1–4 doors,
parking pocket each for 1 or 2 doors.



Gap sizes



Calculation of the fitting depth and the door panel



E1	Retraction distance	T1 - 92 (3 5/8") - Z3
EH	Installation height	TH + Z1 + Z2
KT1	Cabinet depth	TB - M + 92 (3 5/8") + Z3
M	Door projection	TB - E1
	Retracted door panel flush	M ≥ S + 3 (1/8")
	Retracted door panel protruding	M ≤ TB - 320 (12 19/32")
S	Door thickness	18–26 (23/32"–1 1/32")
T1	Fitting depth	E1 + 92 (3 5/8") + Z3 ≥ 414 (16 5/16")
TA	Axis-center distance of concealed hinge	
TB	Door width	440–750 (17 5/16"–29 1/2")
TH	Door height	
Z	Gap	

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta III 25/35 Pull

→ Calculation of the weight/door ratio

Concepta 25							
Door height	Door width						
	440 (1' 5 5/16")	500 (1' 7 11/16")	550 (1' 9 21/32")	600 (1' 11 5/8")	650 (2' 1 19/32")	700 (2' 3 9/16")	750 (2' 5 17/32")
2,200 (7' 2 5/8")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)
2,150 (7' 21/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)
2,100 (6' 10 11/16")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	23 (51 lbs.)
2,050 (6' 8 23/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)
2,000 (6' 6 3/4")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)
1,950 (6' 4 25/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	21 (46 lbs.)
1,900 (6' 2 13/16")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	20 (44 lbs.)
1,850 (6' 27/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	21 (46 lbs.)	19 (42 lbs.)
1,800 (5' 10 7/8")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	20 (44 lbs.)	19 (42 lbs.)
1,750 (5' 8 29/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	22 (49 lbs.)	21 (46 lbs.)	19 (42 lbs.)	18 (40 lbs.)
1,700 (5' 6 15/16")	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	20 (44 lbs.)	19 (42 lbs.)	17 (37 lbs.)
1,650 (5' 4 31/32")	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	19 (42 lbs.)	18 (40 lbs.)	17 (37 lbs.)
1,600 (5' 3")	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	20 (44 lbs.)	18 (40 lbs.)	17 (37 lbs.)	16 (35 lbs.)
1,550 (5' 1 1/32")	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	19 (42 lbs.)	18 (40 lbs.)	16 (35 lbs.)	15 (33 lbs.)
1,500 (4' 11 1/16")	24 (53 lbs.)	22 (49 lbs.)	20 (44 lbs.)	18 (40 lbs.)	17 (37 lbs.)	16 (35 lbs.)	15 (33 lbs.)
1,450 (4' 9 3/32")	23 (51 lbs.)	21 (46 lbs.)	19 (42 lbs.)	17 (37 lbs.)	16 (35 lbs.)	15 (33 lbs.)	14 (31 lbs.)
1,400 (4' 7 1/8")	22 (49 lbs.)	20 (44 lbs.)	18 (40 lbs.)	17 (37 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)
1,350 (4' 5 5/32")	21 (46 lbs.)	19 (42 lbs.)	17 (37 lbs.)	16 (35 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)
1,300 (4' 3 3/16")	20 (44 lbs.)	18 (40 lbs.)	16 (35 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)	12 (26 lbs.)
1,250 (4' 1 7/32")	19 (42 lbs.)	17 (37 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)	12 (26 lbs.)	11 (24 lbs.)
1,200 (3' 11 1/4")	18 (40 lbs.)	16 (35 lbs.)	15 (33 lbs.)	13 (29 lbs.)	12 (26 lbs.)	11 (24 lbs.)	11 (24 lbs.)

Max. door weight in kg (lbs.)

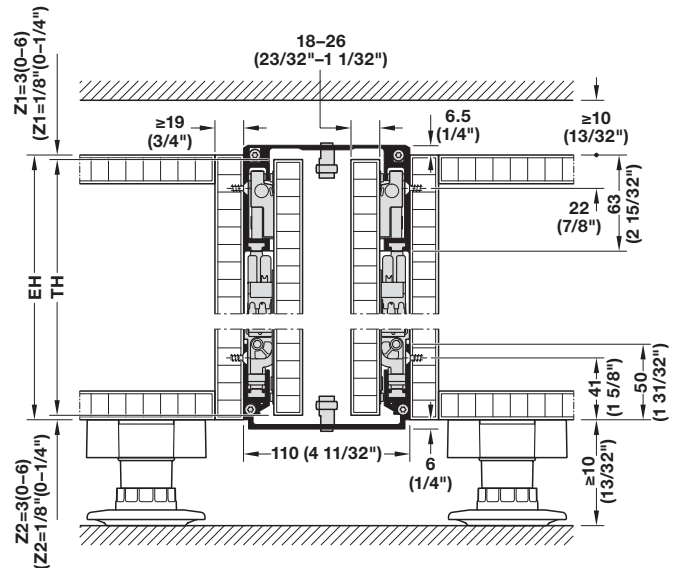
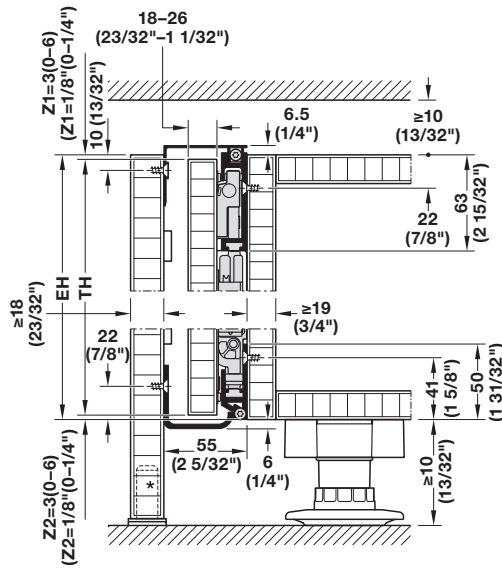
Concepta 35							
Door height	Door width						
	440 (1' 5 5/16")	500 (1' 7 11/16")	550 (1' 9 21/32")	600 (1' 11 5/8")	650 (2' 1 19/32")	700 (2' 3 9/16")	750 (2' 5 17/32")
2,700 (8' 10 5/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,650 (8' 8 11/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,600 (8' 6 3/8")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,550 (8' 4 13/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,500 (8' 2 7/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,450 (8' 15/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)
2,400 (7' 10 1/2")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)
2,350 (7' 8 17/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	32 (71 lbs.)
2,300 (7' 6 9/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	31 (68 lbs.)
2,250 (7' 4 19/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)	31 (68 lbs.)
2,200 (7' 2 5/8")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	32 (71 lbs.)	30 (66 lbs.)
2,150 (7' 21/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)	31 (68 lbs.)	29 (64 lbs.)
2,100 (6' 10 11/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	32 (71 lbs.)	30 (66 lbs.)	28 (62 lbs.)
2,050 (6' 8 23/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	31 (68 lbs.)	29 (64 lbs.)	27 (60 lbs.)
2,000 (6' 6 3/4")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)	30 (66 lbs.)	28 (62 lbs.)	26 (57 lbs.)
1,950 (6' 4 25/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	32 (71 lbs.)	29 (64 lbs.)	27 (60 lbs.)	26 (57 lbs.)
1,900 (6' 2 13/16")	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	31 (68 lbs.)	29 (64 lbs.)	27 (60 lbs.)	25 (55 lbs.)

Max. door weight in kg (lbs.)

Hawa Concepta III 25/35 Pull

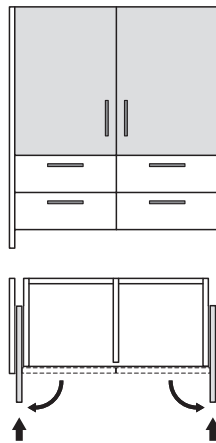
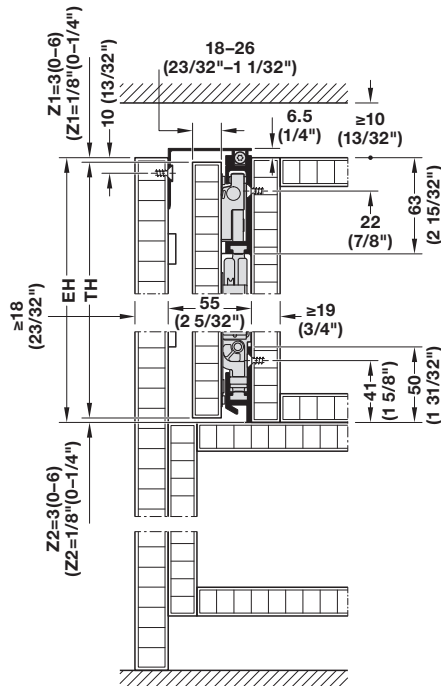
→ Installation Examples

Door opening to the side and base

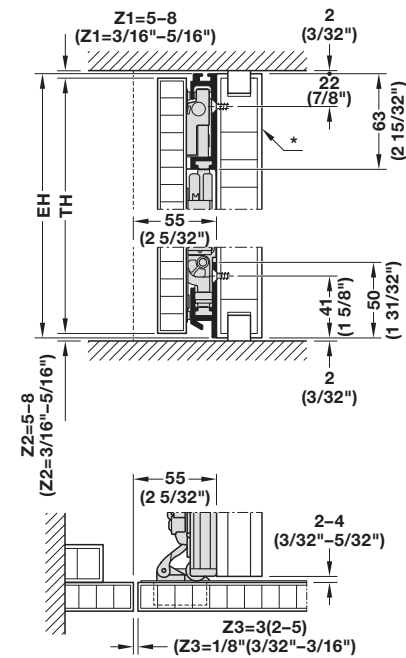


*Includes adjusting foot

Top-mounted cabinet doors



Ceiling-height doors



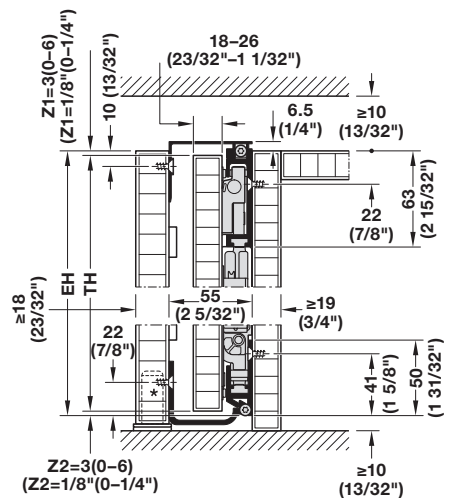
*Sides must be installed in a manner which allows for removal.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

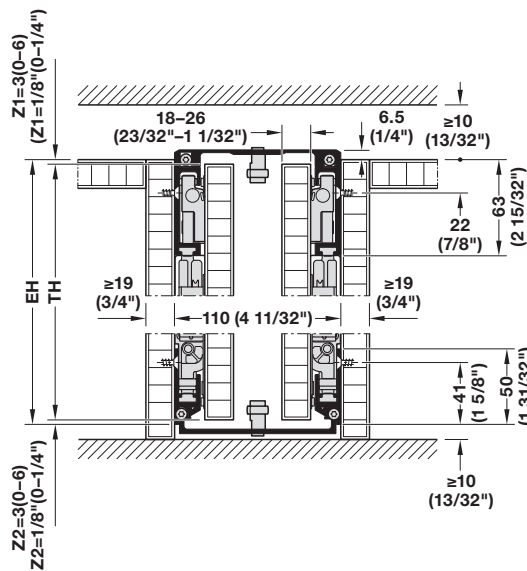
Hawa Concepta III 25/35 Pull

→ Installation Examples

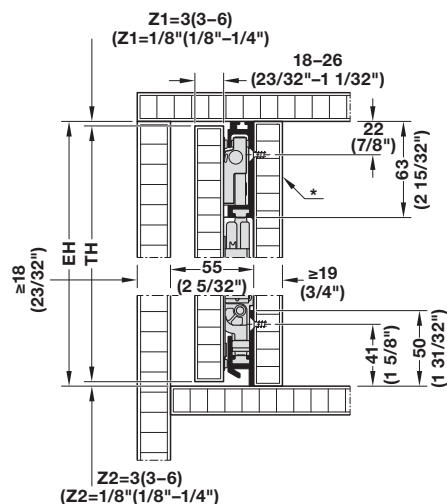
Cabinet without cabinet base



*Includes base leveler

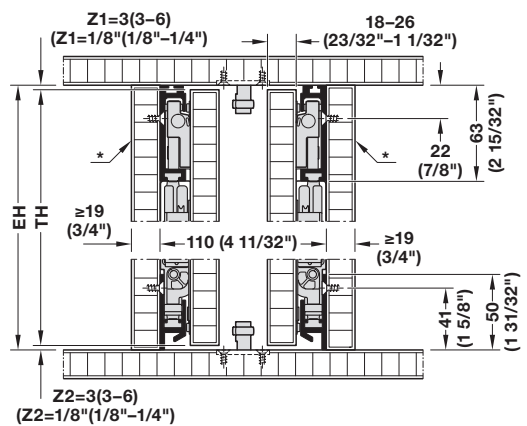


Recessed doors



*Sides must be installed in a manner which allows for removal.

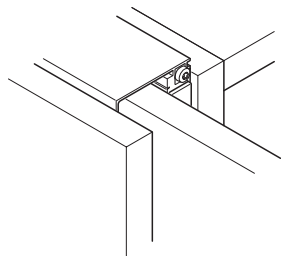
Parking pocket for 2 doors
Profile top



Hawa Concepta III 25/35 Pull

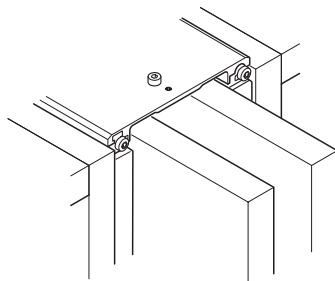
→ Connector Connecting Profile

Parking pocket for 1 door, profile top and bottom



Connector connecting profile
Width: 55 mm (2 5/32")
Door thickness: 18–26 mm
(23/32"–1 1/32")

Parking pocket for 2 doors, profile at top



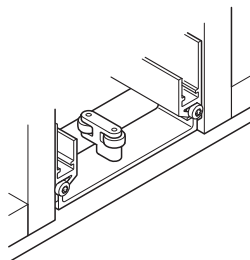
Connector connecting profile
Width: 110 mm (4 11/32")
Door thickness: 18–26 mm
(23/32"–1 1/32")

Connecting profile for quick and easy creation of parking pockets for pivot sliding door:

- > Arrange cabinet side panels
- > Slide connecting profile into the running and guide tracks from the front and secure with screws
- > Height variations of the side panels are compensated by the connecting profile by ± 1.5 mm ($\pm 1/16$ ")

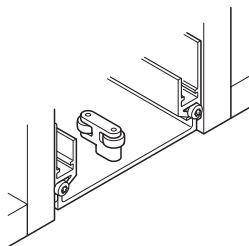
7

Construction with continuous fixed base



Connector connecting profile
Width: 110 mm (4 11/32")
Length: 26 mm (1 1/32")

Construction for adjustable base cabinet feet



Connector connecting profile
Width: 110 mm (4 11/32")
Length: 500 mm (19 11/16")

Bottom profile:

Cabinet constructions with adjustable base cabinet feet or continuous fixed bases are distinguished by the bottom connection.

Hawa Concepta III 25/35 Pull

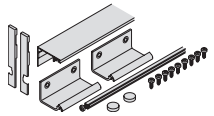
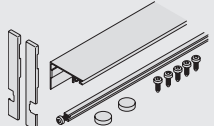
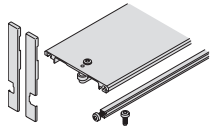
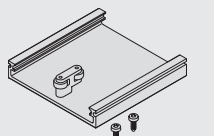
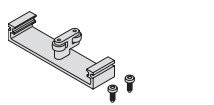
→ Fitting Sets for 1 Door

Model	Door height	Door weight	Supplied with	Mounting	Item No.
25 Pull	1,200–2,200 (47 1/4"–86 5/8")	6–25 kg (13–55 lbs.)	1 x Concepta 25 basic set 1 x Concepta 25/35 Pull slide-in set 1 x vertical profile, length: 1,974 (77 23/32")	left	408.30.713
				right	408.30.714
35 Pull	1,900–2,700 (74 13/16"–106 5/16")	10–35 kg (22–77 lbs.)	1 x Concepta 35 basic set 1 x Concepta 25/35 Pull slide-in set 1 x vertical profile, length: 2,474 (97 13/32")	left	408.30.719
				right	408.30.720

Packing

1 set

→ Accessories

Item		Width	Length	Packing	Item No.
Parking pocket for 1 door: Connecting profile set, top and bottom		55 (2 5/32")	560 (22 1/16")	1 pc.	408.30.459
Parking pocket for 1 door: Connecting profile, top only		55 (2 5/32")	560 (22 1/16")	1 pc.	408.30.464
Parking pocket for 2 doors: Connecting profile, top only		110 (4 11/32")	500 (19 11/16")	1 set	408.30.509
Parking pocket for 2 doors: Connecting profile, bottom, for construction with base cabinet feet		110 (4 11/32")	500 (19 11/16")	1 pc.	408.30.463
Parking pocket for 2 doors: Connecting bracket, bottom, for construction with continuous fixed base		26 (1 1/32")	110 (4 11/32")	1 pc.	408.30.461
Guide for 2 recessed doors in a parking pocket		–	–	1 pc.	408.30.295

Parking Pockets for 1 door

Version	Item No.
Side panel attached to cabinet with connecting profile, top and bottom	408.30.459
Side panel attached to cabinet with connecting profile, top only, for construction with top mounted cabinet doors	408.30.464

Parking Pockets for 2 doors

Version	Item No.
Cabinet construction with adjustable base feet, connecting profile, top	408.30.509
Cabinet construction with adjustable base feet, connecting profile, bottom	408.30.463
Cabinet construction with continuous fixed base, connecting profile, top	408.30.509
Cabinet construction with continuous fixed base, connecting bracket, bottom	408.30.461
Cabinet construction for inset doors, top and bottom	408.30.295

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta III 25/35 Push



- > For wood doors
- > Door height: max. 25 kg: 1,200–2,200 mm (47 1/4"–86 5/8")
max. 35 kg: 1,900–2,700 mm (74 13/16"–106 5/16")
- > Door thickness: 18–26 mm (23/32"–1 1/32")
- > Door width: 440–750 mm (17 5/16"–29 1/2")
- > Running gear with 2 rollers
- > Running gear ball bearing supported
- > Left and right sets available with push-to-open for front panels without pulls
- > Simple installation due to a high degree of pre-assembly
- > Intuitive and easily accessible adjustment locations
- > Ergonomic support for smooth, even movement

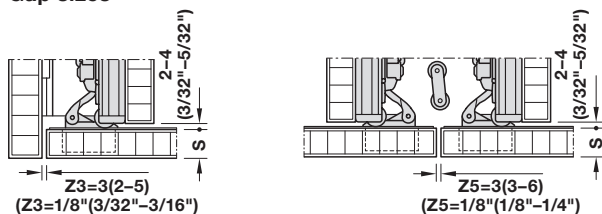
Application examples



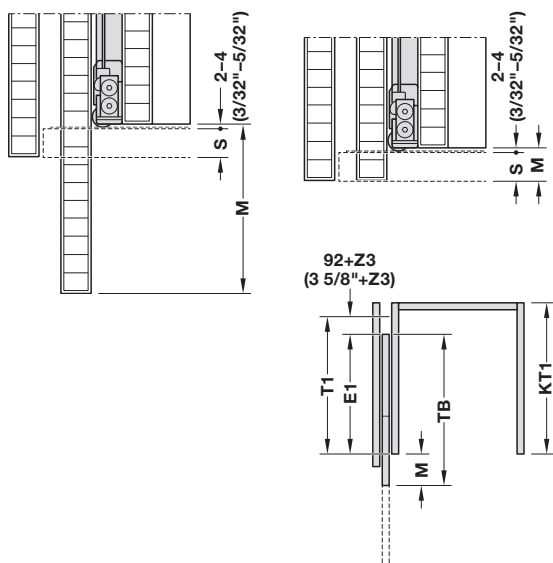
Cabinet designed for 1–4 doors,
parking pocket each for 1 or 2 doors.



Gap sizes



Calculation of the fitting depth and the door panel



E1	Retraction distance	T1 - 92 (3 5/8") - Z3
EH	Installation height	TH + Z1 + Z2
KT1	Cabinet depth	TB - M + 92 (3 5/8") + Z3
M	Door projection	TB - E1
	Retracted door panel flush	M ≥ S + 3 (1/8")
	Retracted door panel protruding	M ≤ TB - 320 (12 19/32")
S	Door thickness	18–26 (23/32"–1 1/32")
T1	Fitting depth	E1 + 92 (3 5/8") + Z3 ≥ 414 (16 5/16")
TA	Axis-center distance of concealed hinge	
TB	Door width	440–750 (17 5/16"–29 1/2")
TH	Door height	
Z	Gap	

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta III 25/35 Push

→ Calculation of the weight/door ratio

Concepta 25							
Door height	Door width						
	440 (1' 5 5/16")	500 (1' 7 11/16")	550 (1' 9 21/32")	600 (1' 11 5/8")	650 (2' 1 19/32")	700 (2' 3 9/16")	750 (2' 5 17/32")
2,200 (7' 2 5/8")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)
2,150 (7' 21/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)
2,100 (6' 10 11/16")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	23 (51 lbs.)
2,050 (6' 8 23/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)
2,000 (6' 6 3/4")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)
1,950 (6' 4 25/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	21 (46 lbs.)
1,900 (6' 2 13/16")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	20 (44 lbs.)
1,850 (6' 27/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	21 (46 lbs.)	19 (42 lbs.)
1,800 (5' 10 7/8")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	20 (44 lbs.)	19 (42 lbs.)
1,750 (5' 8 29/32")	25 (55 lbs.)	25 (55 lbs.)	25 (55 lbs.)	22 (49 lbs.)	21 (46 lbs.)	19 (42 lbs.)	18 (40 lbs.)
1,700 (5' 6 15/16")	25 (55 lbs.)	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	20 (44 lbs.)	19 (42 lbs.)	17 (37 lbs.)
1,650 (5' 4 31/32")	25 (55 lbs.)	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	19 (42 lbs.)	18 (40 lbs.)	17 (37 lbs.)
1,600 (5' 3")	25 (55 lbs.)	24 (53 lbs.)	22 (49 lbs.)	20 (44 lbs.)	18 (40 lbs.)	17 (37 lbs.)	16 (35 lbs.)
1,550 (5' 1 1/32")	25 (55 lbs.)	23 (51 lbs.)	21 (46 lbs.)	19 (42 lbs.)	18 (40 lbs.)	16 (35 lbs.)	15 (33 lbs.)
1,500 (4' 11 1/16")	24 (53 lbs.)	22 (49 lbs.)	20 (44 lbs.)	18 (40 lbs.)	17 (37 lbs.)	16 (35 lbs.)	15 (33 lbs.)
1,450 (4' 9 3/32")	23 (51 lbs.)	21 (46 lbs.)	19 (42 lbs.)	17 (37 lbs.)	16 (35 lbs.)	15 (33 lbs.)	14 (31 lbs.)
1,400 (4' 7 1/8")	22 (49 lbs.)	20 (44 lbs.)	18 (40 lbs.)	17 (37 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)
1,350 (4' 5 5/32")	21 (46 lbs.)	19 (42 lbs.)	17 (37 lbs.)	16 (35 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)
1,300 (4' 3 3/16")	20 (44 lbs.)	18 (40 lbs.)	16 (35 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)	12 (26 lbs.)
1,250 (4' 1 7/32")	19 (42 lbs.)	17 (37 lbs.)	15 (33 lbs.)	14 (31 lbs.)	13 (29 lbs.)	12 (26 lbs.)	11 (24 lbs.)
1,200 (3' 11 1/4")	18 (40 lbs.)	16 (35 lbs.)	15 (33 lbs.)	13 (29 lbs.)	12 (26 lbs.)	11 (24 lbs.)	11 (24 lbs.)

Max. door weight in kg (lbs.)

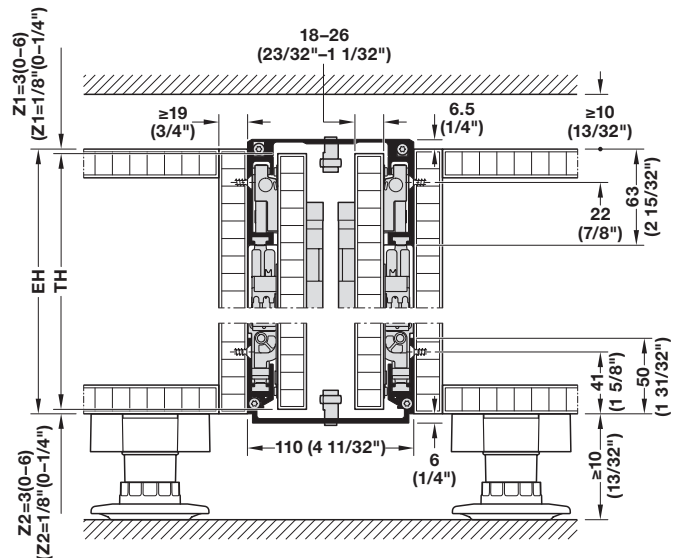
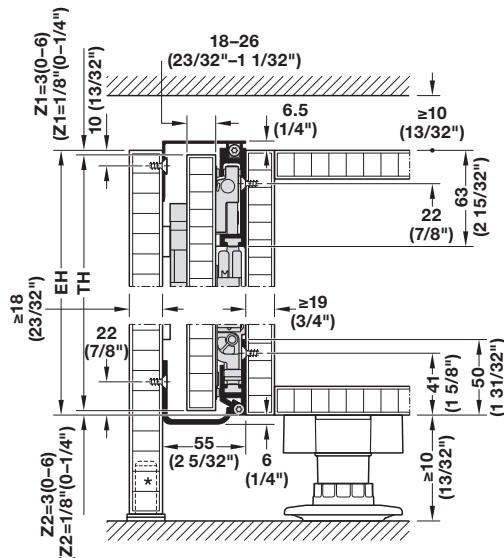
Concepta 35							
Door height	Door width						
	440 (1' 5 5/16")	500 (1' 7 11/16")	550 (1' 9 21/32")	600 (1' 11 5/8")	650 (2' 1 19/32")	700 (2' 3 9/16")	750 (2' 5 17/32")
2,700 (8' 10 5/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,650 (8' 8 11/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,600 (8' 6 3/8")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,550 (8' 4 13/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,500 (8' 2 7/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)
2,450 (8' 15/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)
2,400 (7' 10 1/2")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)
2,350 (7' 8 17/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	32 (71 lbs.)
2,300 (7' 6 9/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	31 (68 lbs.)
2,250 (7' 4 19/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)	31 (68 lbs.)
2,200 (7' 2 5/8")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	32 (71 lbs.)	30 (66 lbs.)
2,150 (7' 21/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)	31 (68 lbs.)	29 (64 lbs.)
2,100 (6' 10 11/16")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	32 (71 lbs.)	30 (66 lbs.)	28 (62 lbs.)
2,050 (6' 8 23/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	31 (68 lbs.)	29 (64 lbs.)	27 (60 lbs.)
2,000 (6' 6 3/4")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	33 (73 lbs.)	30 (66 lbs.)	28 (62 lbs.)	26 (57 lbs.)
1,950 (6' 4 25/32")	35 (77 lbs.)	35 (77 lbs.)	35 (77 lbs.)	32 (71 lbs.)	29 (64 lbs.)	27 (60 lbs.)	26 (57 lbs.)
1,900 (6' 2 13/16")	35 (77 lbs.)	35 (77 lbs.)	34 (75 lbs.)	31 (68 lbs.)	29 (64 lbs.)	27 (60 lbs.)	25 (55 lbs.)

Max. door weight in kg (lbs.)

Hawa Concepta III 25/35 Push

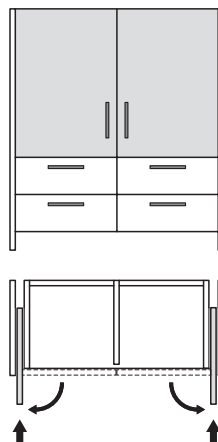
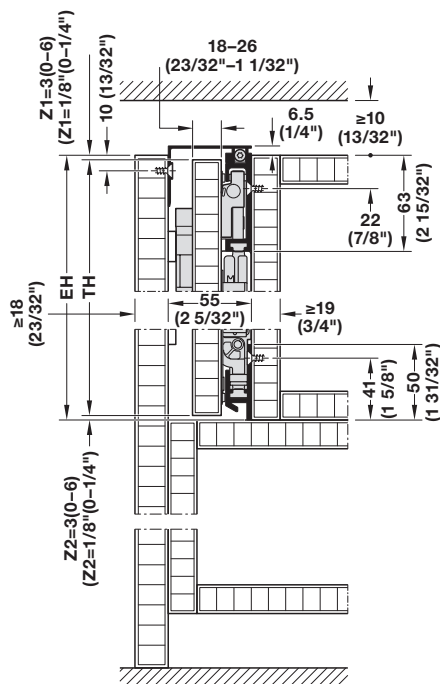
→ Installation Examples

Door opening to the side and base

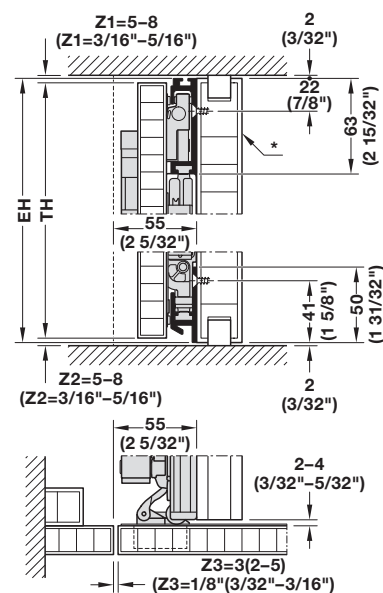


*Includes adjusting foot

Top-mounted cabinet doors



Ceiling-height doors



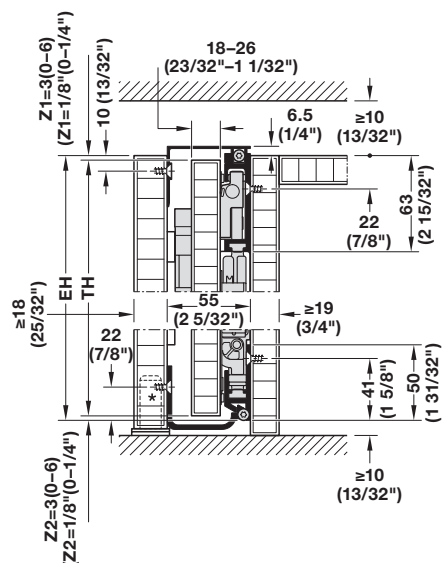
*Sides must be installed in a manner which allows for removal.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

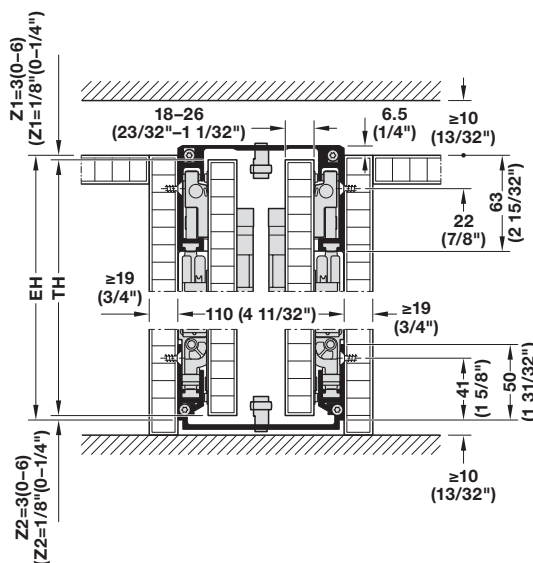
Hawa Concepta III 25/35 Push

→ Installation Examples

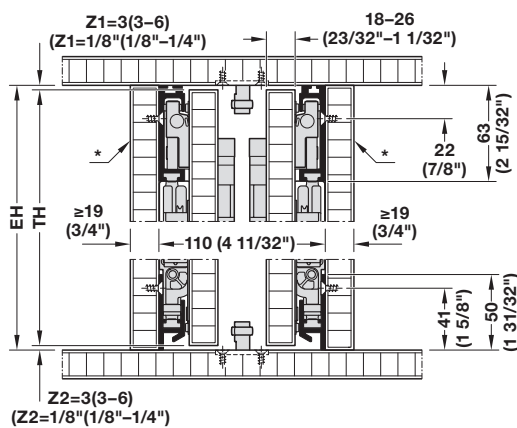
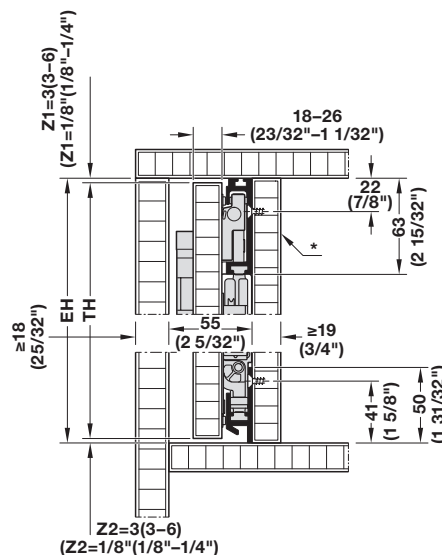
Cabinet without cabinet base



*Includes base leveler



Recessed doors

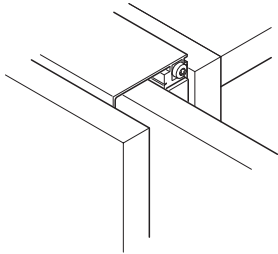


*Sides must be installed in a manner which allows for removal.

Hawa Concepta III 25/35 Push

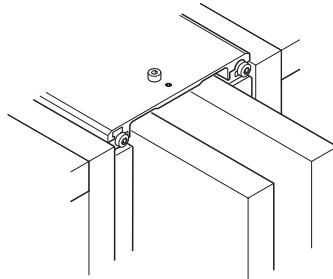
→ Connector Connecting Profile

Parking pocket for 1 door, profile top and bottom



Connector connecting profile
Width: 55 mm (2 5/32")
Door thickness: 18–26 mm
(23/32"–1 1/32")

Parking pocket for 2 doors, profile at top



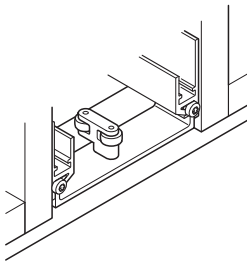
Connector connecting profile
Width: 110 mm (4 11/32")
Door thickness: 18–26 mm
(23/32"–1 1/32")

Connecting profile for quick and easy creation of parking pockets for pivot sliding doors.

- > Arrange cabinet side panels
- > Slide connecting profile into the running and guide tracks from the front and secure with screws
- > Height variations of the side panels are compensated by the connecting profile by ± 1.5 mm ($\pm 1/16$ ")

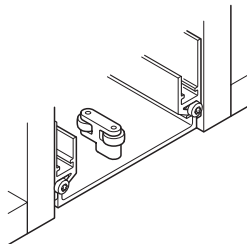
7

Construction with continuous fixed base



Connector connecting profile
Width: 110 mm (4 11/32")
Length: 26 mm (1 1/32")

Construction for adjustable base cabinet feet



Connector connecting profile
Width: 110 mm (4 11/32")
Length: 500 mm (19 11/16")

Bottom profile:

Cabinet constructions with adjustable base cabinet feet or continuous fixed bases are distinguished by the bottom connection.

Hawa Concepta III 25/35 Push

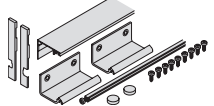
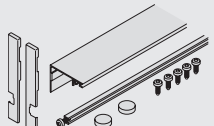
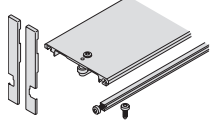
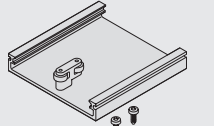
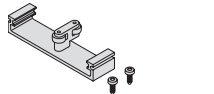
→ Fitting Sets for 1 Door

Model	Door height	Door weight	Supplied with	Mounting	Item No.
25 Push	1,200–2,200 (47 1/4"–86 5/8")	6–25 kg (13–55 lbs.)	1 x Concepta 25 basic set 1 x Concepta III 25/35 Push slide-in set 1 x vertical profile, length: 1,974 (77 23/32")	left	408.30.711
				right	408.30.712
35 Push	1,900–2,700 (74 13/16"–106 5/16")	10–35 kg (22–77 lbs.)	1 x Concepta 35 basic set 1 x Concepta III 25/35 Push slide-in set 1 x vertical profile, length: 2,474 (97 13/32")	left	408.30.716
				right	408.30.718

Packing

1 set

→ Accessories

Item		Width	Length	Packing	Item No.
Parking pocket for 1 door: Connecting profile set, top and bottom		55 (2 5/32")	560 (22 1/16")	1 pc.	408.30.459
Parking pocket for 1 door: Connecting profile, top only		55 (2 5/32")	560 (22 1/16")	1 pc.	408.30.464
Parking pocket for 2 doors: Connecting profile, top only		110 (4 11/32")	500 (19 11/16")	1 set	408.30.509
Parking pocket for 2 doors: Connecting profile, bottom, for construction with base cabinet feet		110 (4 11/32")	500 (19 11/16")	1 pc.	408.30.463
Parking pocket for 2 doors: Connecting bracket, bottom, for construction with continuous fixed base		26 (1 1/32")	110 (4 11/32")	1 pc.	408.30.461
Guide for 2 recessed doors in a parking pocket		–	–	1 pc.	408.30.295

Parking Pockets for 1 door

Version	Item No.
Side panel attached to cabinet with connecting profile, top and bottom	408.30.459
Side panel attached to cabinet with connecting profile, top only, for construction with top mounted cabinet doors	408.30.464

Parking Pockets for 2 doors

Version	Item No.
Cabinet construction with adjustable base feet, connecting profile, top	408.30.509
Cabinet construction with adjustable base feet, connecting profile, bottom	408.30.463
Cabinet construction with continuous fixed base, connecting profile, top	408.30.509
Cabinet construction with continuous fixed base, connecting bracket, bottom	408.30.461
Cabinet construction for inset doors, top and bottom	408.30.295

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta III 20/25 Pull and Push

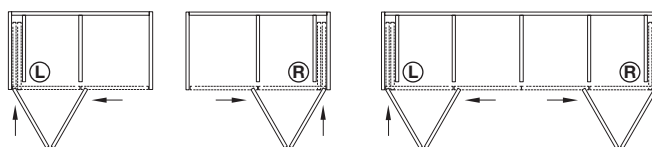


- > For wood doors
- > Door height: 20 kg (44 lbs.): max. 1,200–2,200 mm (47 1/4"–86 5/8")
25 kg (55 lbs.): max. 1,900–2,700 mm (74 13/16"–106 5/16")
- > Door thickness: 18–26 mm (23/32"–1 1/32")
- > Door width: 440–750 mm (17 5/16"–29 1/2")
- > Running gear with 2 rollers
- > Running gear ball bearing supported
- > Left and right sets available with soft closing mechanism (Pull) or with push-to-open (Push)
- > Designs with pulls (Pull) and without pulls (Push)
- > Flush front design with uniform joint pattern
- > Variable door dimensions, also for floor-to-ceiling and walk in closets
- > Straightforward installation due to a high degree of pre-assembly and intuitive adjustment characteristics
- > Opens and closes with one hand

Note

Hawa Folding Concepta III 20/25 can be combined with Hawa Concepta III.

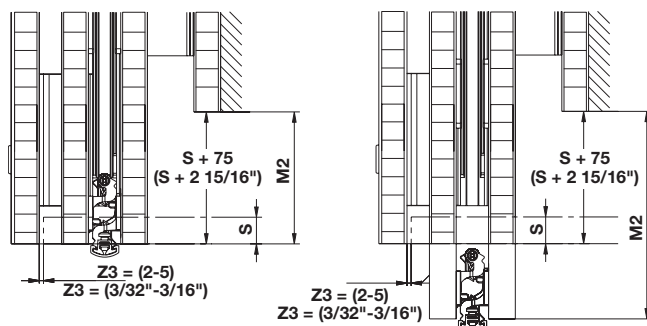
Application examples



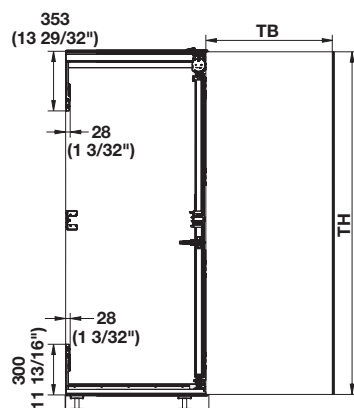
Cabinet designed for 1–4 doors,
L = left hand set, R = right hand set, A = Hawa Concepta III



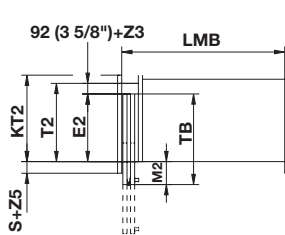
Calculation of the fitting depth and the door panel



Retracted door panel flush with the outside



Retracted door panel protruding



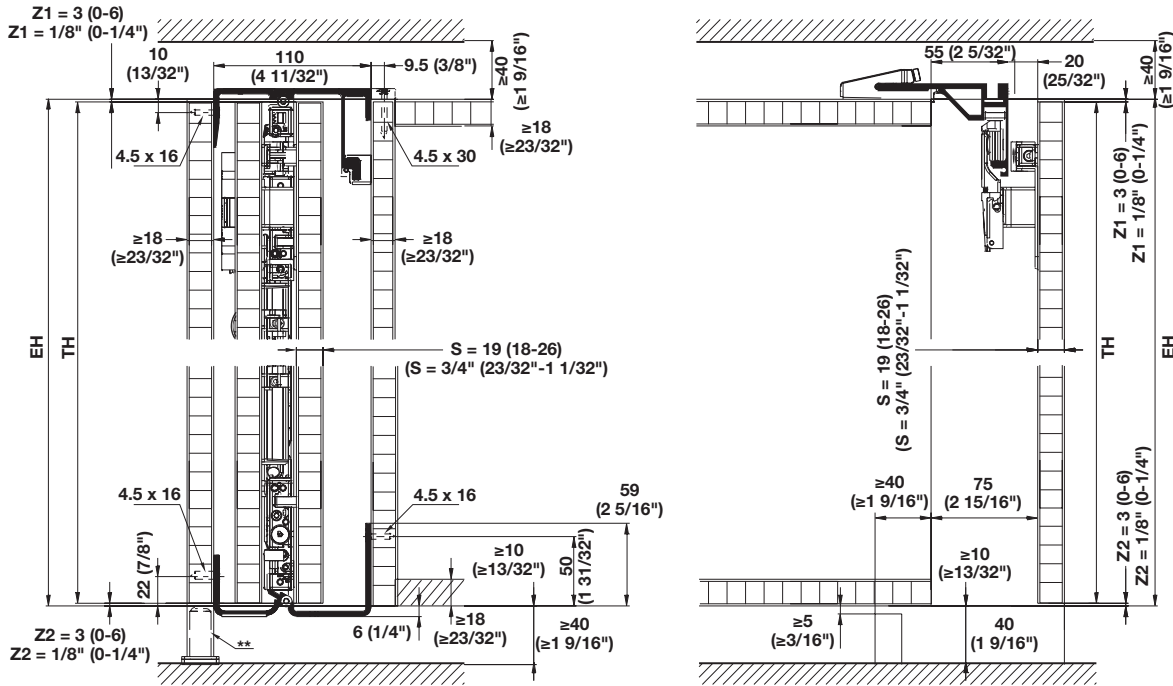
E2	Retraction distance	TB - M2
EH	Installation height	TH + Z1 + Z2
KT2	Cabinet depth	≥ T2
LMB	Internal cabinet width	
M2	Door pull spacing	TB - E2
	Retracted door panel flush	≥ S + 75 (2 15/16")
	Retracted door panel protruding	≤ TB - 390 (15 11/32")
S	Door thickness	18–26 (23/32"–1 1/32")
T2	Hardware depth	TB = 92 (3 5/8") + Z3 - M2, ≥ 344 (13 17/32")
TB	Door width	440–750 (17 5/16"–29 1/2")
TH	Door height	
Z	Gap	Z1/Z2 gap at top/bottom Z3/Z4 gap at side Z5 gap between 2 door leaves

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta III 20/25 Pull and Push

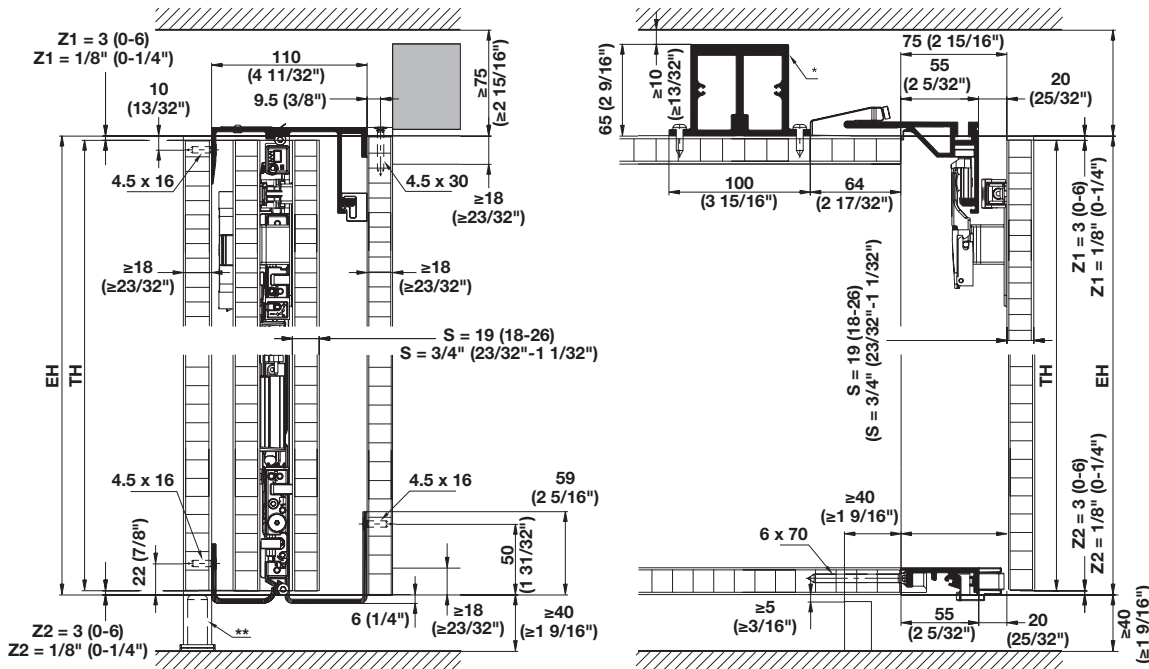
→ Installation Examples

Overlay door without base profile



*Recommendation: use adjustable foot

Overlay door with base profile, 2 and 4 doors



*Reinforcement profile for 3 door and 4 door systems without separating walls

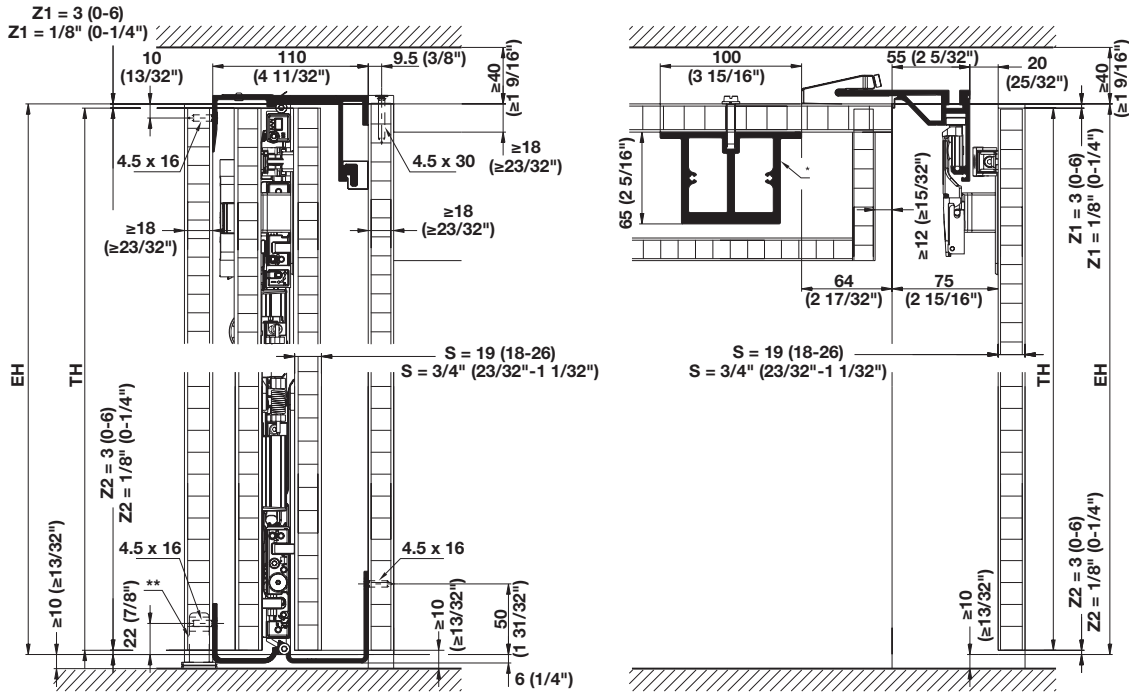
**Recommendation: use adjustable foot

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta III 20/25 Pull and Push

→ Installation Examples

Floor-to-ceiling doors without base panels, 2 and 4 doors

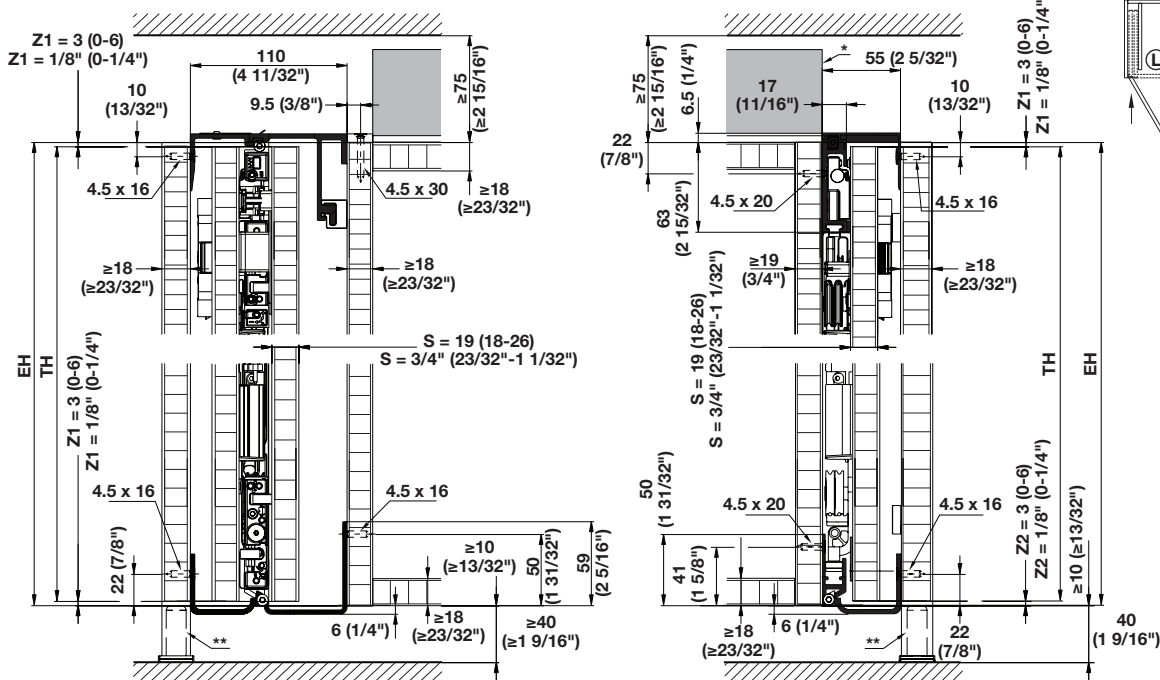


*Reinforcement profile for 3 door and 4 door systems without separating walls

**Recommendation: use adjustable foot

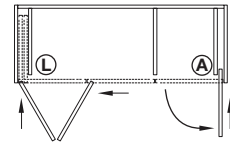
Overlay door without base profile, 3 doors

(left: Hawa Folding Concepta III, right: Hawa Concepta III)



*Reinforcement profile for 3 door and 4 door systems without separating walls

**Recommendation: use adjustable foot

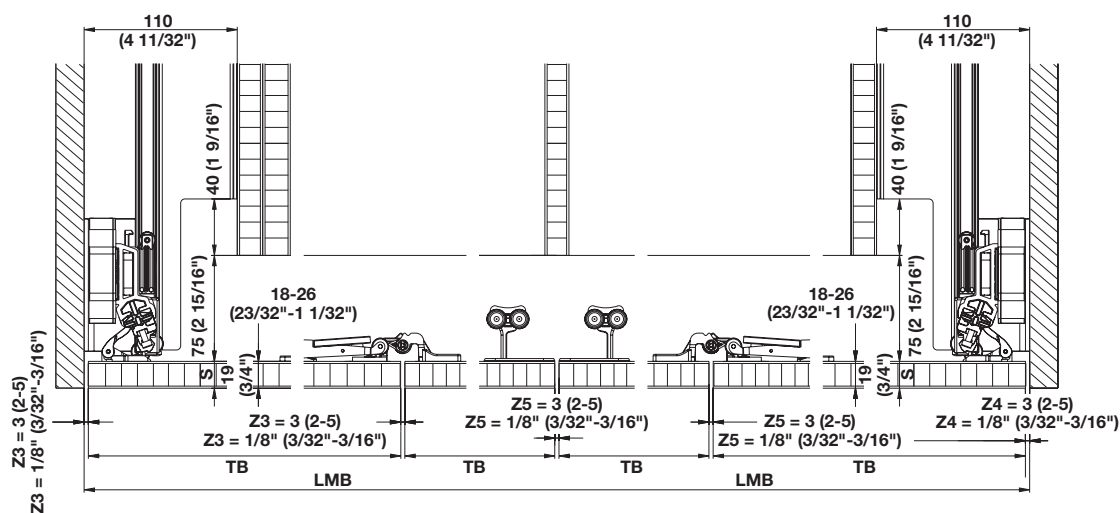
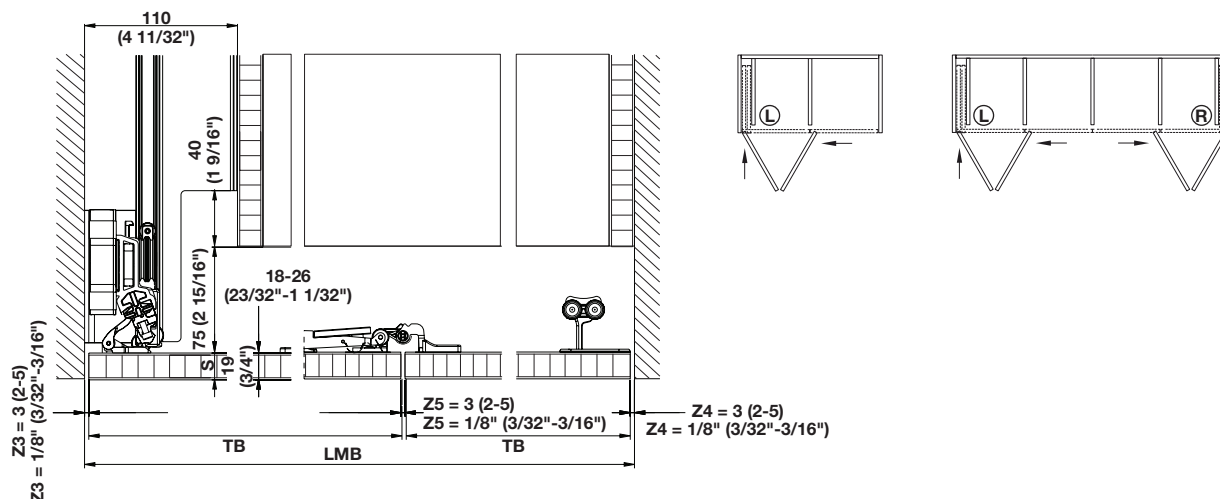


Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta III 20/25 Pull and Push

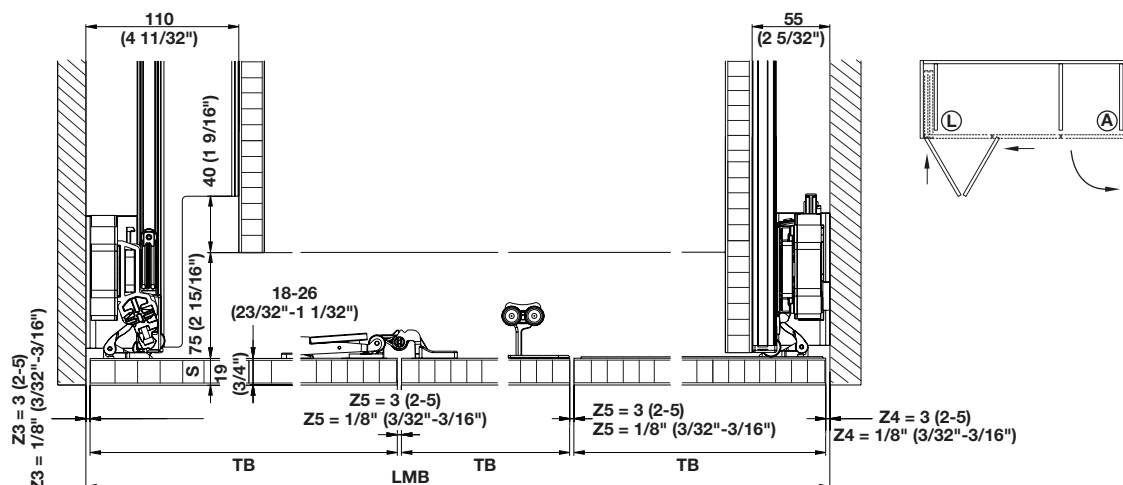
→ Installation Examples

Overlay door without base profile, 2 and 4 doors



Overlay door without base profile, 3 doors

(left: Hawa Folding Concepta III, right: Hawa Concepta III)



Hawa Folding Concepta III 20/25 Pull and Push

→ Pull Fitting Sets for 1 Pair of Doors

Model	Door height	Door weight	Supplied with	Finish	Mounting	Item No.
20 Pull	1,200–2,200 (47 1/4"–86 5/8")	6–20 kg (13–44 lbs.)	1 x Folding Concepta 20 Pull basic set 1 x Folding Concepta III 20/25 Pull slide-in set 1 x frame set	silver anodized	left	408.32.504
					right	408.32.505
				black anodized	left	408.32.506
					right	408.32.507
25 Pull	1,900–2,700 (74 13/16"–106 5/16")	6–25 kg (13–55 lbs.)	1 x Folding Concepta 25 Pull basic set 1 x Folding Concepta III 20/25 Pull slide-in set 1 x frame set	silver anodized	left	408.32.512
					right	408.32.513
				black anodized	left	408.32.514
					right	408.32.515

Packing

1 set

→ Push Fitting Sets for 1 Pair of Doors

Model	Door height	Door weight	Supplied with	Finish	Mounting	Item No.
20 Push	1,200–2,200 (47 1/4"–86 5/8")	6–20 kg (13–44 lbs.)	1 x Folding Concepta 20 Push basic set 1 x Folding Concepta III 20/25 Push slide-in set 1 x frame set	silver anodized	left	408.32.500
					right	408.32.501
				black anodized	left	408.32.502
					right	408.32.503
25 Push	1,900–2,700 (74 13/16"–106 5/16")	6–25 kg (13–55 lbs.)	1 x Folding Concepta 25 Push basic set 1 x Folding Concepta III 20/25 Push slide-in set 1 x frame set	silver anodized	left	408.32.508
					right	408.32.509
				black anodized	left	408.32.510
					right	408.32.511

Packing

1 set

Ordering Information:

2-door applications:

- 1 Hawa Folding Concepta III 20/25 Pull or Push set, left or right, black or silver anodized
- 1 track set, 2-door, left or right, black or silver anodized

3-door applications:

- 1 Hawa Folding Concepta III 20/25 Pull or Push set, left or right, black or silver anodized
- 1 track set, 3-door, left or right, black or silver anodized
- 1 Hawa Concepta III 25/35 Pull or Push set, left or right

Optional: Connectors and other accessories for the Hawa Concepta III 25/35

4-door applications:

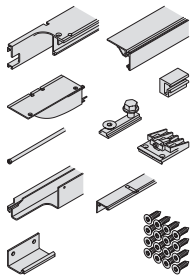
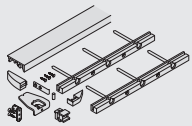
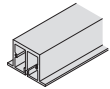
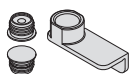
- 2 Hawa Folding Concepta III 20/25 Pull or Push sets, one left and one right, black or silver anodized
- 1 track set, 4-door, black or silver anodized.

Optional, depending on the design:

- > Base profile sets, see page **7.159**
- > Strengthening profiles, see page **7.159**
- > Door centering mechanism, see page **7.159**
- > Levelers, see pages **6.52–6.56**
- > Door straightening fitting, see pages **7.109–7.113**

Hawa Folding Concepta III 20/25 Pull and Push

→ Tracks and Accessories

Item		Area of application	Material	Finish	Length	Mounting	Item No.
Track sets		2 door	Aluminum	silver colored anodized	–	left	408.32.015
				–	–	right	408.32.016
				black anodized	–	left	408.32.022
				–	–	right	408.32.023
		3 door	Aluminum	silver colored anodized	–	left	408.32.017
				–	–	right	408.32.018
				black anodized	–	left	408.32.024
				–	–	right	408.32.025
		4 door	Aluminum	silver colored anodized	–	–	408.32.019
				black anodized	–	–	408.32.026
Base profile sets		2 door	Aluminum	silver colored anodized	–	–	408.32.433
				black anodized	–	–	408.32.436
		3 door	Aluminum	silver colored anodized	–	–	408.32.434
				black anodized	–	–	408.32.437
		4 door	Aluminum	silver colored anodized	–	–	408.32.435
				black anodized	–	–	408.32.438
Strengthening profiles for running track		3 door	Aluminum	silver colored anodized	2,085 (82 3/32")	–	408.32.440
		4 door	Aluminum	silver colored anodized	2,765 (108 17/32")	–	408.32.439
Milling template for folding hinge		–	–	–	–	–	408.32.443
Magnetic door centering mechanism for flush position of doors with ceiling connection or from worktop, 2 magnets (+ and -) with drilling gauge		–	Aluminum	clear anodized	–	–	408.30.229

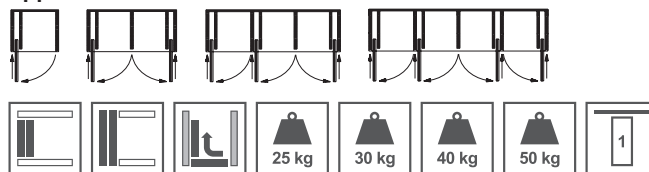
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta 25/30/40/50



- > For wood doors
- > Door width: 300–900 mm (11 13/16"–35 7/16")
- > Door thickness: wood: 19–30 mm (3/4"–1 3/16")
rabbeted: max. 30–50 mm (1 3/16"–1 31/32")
- > The door is pulled into the pocket automatically
- > Suitable for room partitioning as there is no need for a base or top panel in wall recesses
- > For right or left hand use
- > Unique scissor technology accommodates large and heavy doors
- > All adjustments are made from the front of the cabinet

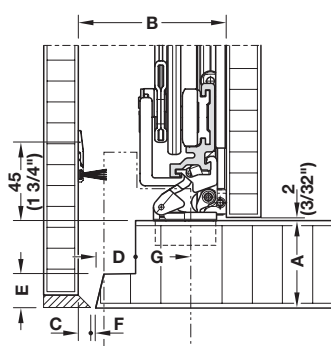
Application



→ Installation

Dimensions

A	B	C	D	E
19–30 (3/4"–1 3/16")	55 (2 5/32")	0	0	0
33 (1 5/16")	58 (2 9/32")	0	3 (1/8")	3 (1/8")
36 (1 13/32")	63 (2 15/32")	2 (3/32")	6 (1/4")	5 (3/16")
39 (1 17/32")	67 (2 5/8")	3 (1/8")	9 (11/32")	8 (5/16")
42 (1 21/32")	70 (2 3/4")	3 (1/8")	12 (15/32")	11 (7/16")
45 (1 3/4")	75 (2 15/16")	5 (3/16")	15 (19/32")	14 (9/16")
48 (1 7/8")	79 (3 3/32")	6 (1/4")	18 (23/32")	17 (11/16")
50 (1 31/32")	83 (3 1/4")	7 (9/32")	21 (13/16")	19 (3/4")



Gap width dimensions

F	G
2 (3/32")	29.5 (1 3/16")
3 (1/8")	28.5 (1 1/8")
4 (5/32")	27.5 (1 3/32")
5 (3/16")	26.5 (1 1/16")

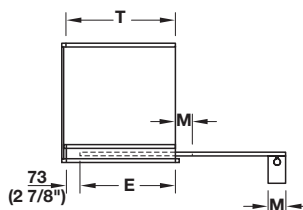
Rabbit dimension

The rabbit allows for wood door thickness: max. 30–50 mm (1 3/16"–1 31/32").

→ Installation dimensions

Calculation for wood doors

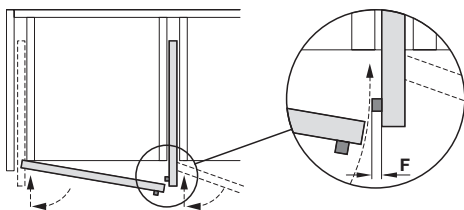
Door weight	TH	T max.	E max.
25 kg (55 lbs.)	1,250–1,850 (4' 1 3/16"–6' 3/16")	650 (2' 1 9/16")	577 (1' 10 11/16")
30 kg (66 lbs.)	1,851–2,300 (6' 7/8"–7' 6 9/16")	900 (2' 11 7/16")	827 (2' 8 9/16")
40 kg (88 lbs.)	1,851–2,500 (6' 7/8"–8' 2 7/16")	900 (2' 11 7/16")	827 (2' 8 9/16")
50 kg (110 lbs.)	2,301–2,850 (7' 6 9/16"–9' 4 3/16")	900 (2' 11 7/16")	827 (2' 8 9/16")



$T = TB - M + 73 \text{ mm (2 7/8")}$
 $E = T - 73 \text{ mm (2 7/8")}$
 TH = door height
 M = door handle width
 E = max. push-in depth measured from the inner side of closed door
 T = max. distance for mounting the fitting measured from the inner side of closed door to rear edge of fitting.
 For deeper furniture cabinets: install fitting at dim. T measured from the inner side of closed door.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta 25/30/40/50



> Door pull height with adjoining cabinets

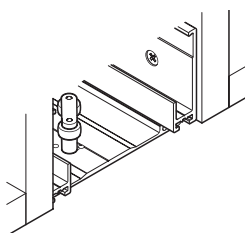
Door thickness max.	Door handle height F max.
19 (3/4")	13.5 (9/16")
22 (7/8")	10 (13/32")
25 (31/32")	5 (3/16")
50 (1 31/32")	2 (3/32")

Note

The door pull height must be taken into consideration if the doors of adjoining cabinets coincide when one door is opened. We recommend mounting flush pulls.

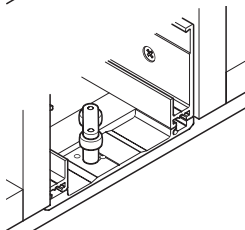
Kitchen cabinet constructions with and without fixed continuous base

The same connecting profile is used at top and bottom for constructions with base cabinet feet. A 26 mm (1 1/32") connecting profile is used for cabinets that are mounted on a fixed continuous base.



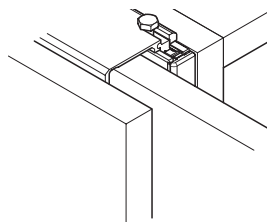
Construction with base cabinet feet

Profile at top and bottom;
Connector width: 110 mm
(4 5/16"); length: 650 mm (2' 1 9/16")
or 900 mm (2' 11 7/16")

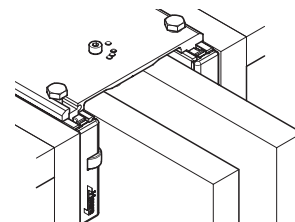


Construction with a continuous fixed base

Profile at top;
Connector width: 110 mm (4 5/16");
length: 650 mm (2' 1 9/16")
or 900 mm (2' 11 7/16")
Profile at bottom; Connector width: 110 mm
(4 5/16"); length: 26 mm (1 1/32")



Connector width: 55 mm (2 5/32");
Recess for 1 pivot sliding door,
door thickness: 19–30 mm
(3/4"–1 3/8")



Recess for 2 pivot sliding doors,
door thickness: 19–28 mm
(3/4"–1 3/32")

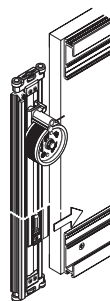
Connector width: 110 mm (4 5/16");

Connector connecting profile

Connecting profile for quick and easy installation of pivot sliding doors that overlay the base panel and cabinet top panel (Vorfront):

- > Join cabinet side panels/cabinets laterally
- > Slide connecting profile into the running and guide tracks from the front and secure with screws from above
- > Height variations of the external side of cabinets are compensated by the connector by max. ± 1.5 mm (1/16")

Hawa Concepta 25/30/40/50



Hawa Concepta 25/30
TB - Door width; TH - Door height

→ **Concepta 25**

TB	300 (11 13/16")	350 (1' 1 3/4")	400 (1' 3 3/4")	450 (1' 5 11/16")	500 (1' 7 11/16")	550 (1' 9 5/8")	600 (1' 11 5/8")	650 (2' 1 9/16")	700 (2' 3 9/16")	750 (2' 5 1/2")
TH										
1,850 (6' 13/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	22 (48.5 lbs.)
1,800 (5' 10 7/8")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	23 (50.7 lbs.)	22 (48.5 lbs.)	21 (46.3 lbs.)
1,750 (5' 8 7/8")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	22 (48.5 lbs.)	21 (46.3 lbs.)	21 (46.3 lbs.)
1,700 (5' 6 15/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	21 (46.3 lbs.)	21 (46.3 lbs.)	20 (44.1 lbs.)
1,650 (5' 4 15/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	21 (46.3 lbs.)	21 (46.3 lbs.)	20 (44.1 lbs.)
1,600 (5' 3")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	21 (46.3 lbs.)	20 (44.1 lbs.)	19 (41.9 lbs.)
1,550 (5' 1")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	22 (48.5 lbs.)	20 (44.1 lbs.)	19 (41.9 lbs.)	18 (40 lbs.)
1,500 (4' 11 1/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	21 (46.3 lbs.)	19 (41.9 lbs.)	18 (40 lbs.)	18 (40 lbs.)
1,450 (4' 9 1/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	21 (46.3 lbs.)	18 (40 lbs.)	18 (40 lbs.)	17 (37.5 lbs.)
1,400 (4' 7 1/8")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	21 (46.3 lbs.)	19 (41.9 lbs.)	17 (37.5 lbs.)	16 (35.3 lbs.)	15 (33.1 lbs.)
1,350 (4' 5 1/8")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	21 (46.3 lbs.)	18 (40 lbs.)	16 (35.3 lbs.)	16 (35.3 lbs.)	15 (33.1 lbs.)
1,300 (4' 3 3/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	22 (48.5 lbs.)	20 (44.1 lbs.)	18 (40 lbs.)	15 (33.1 lbs.)	15 (33.1 lbs.)	14 (30.9 lbs.)
1,250 (4' 1 3/16")	25 (55.1 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	21 (46.3 lbs.)	19 (41.9 lbs.)	17 (37.5 lbs.)	15 (33.1 lbs.)	14 (30.9 lbs.)	13 (28.7 lbs.)

→ **Concepta 30**

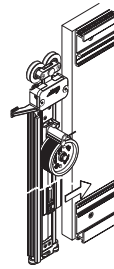
TB	300 (11 13/16")	350 (1' 1 3/4")	400 (1' 3 3/4")	450 (1' 5 11/16")	500 (1' 7 11/16")	550 (1' 9 5/8")	600 (1' 11 5/8")	650 (2' 1 9/16")	700 (2' 3 9/16")	750 (2' 5 1/2")	800 (2' 7 1/2")	850 (2' 9 7/16")	900 (2' 11 7/16")
TH													
2,300 (7' 6 9/16")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)	26 (57.3 lbs.)
2,250 (7' 4 9/16")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	28 (61.7 lbs.)	27 (59.5 lbs.)	25 (55.1 lbs.)
2,200 (7' 2 5/8")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)	26 (57.3 lbs.)	24 (52.9 lbs.)
2,150 (7' 5/8")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)
2,100 (6' 10 11/16")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	28 (61.7 lbs.)	26 (57.3 lbs.)	25 (55.1 lbs.)	23 (50.7 lbs.)
2,050 (6' 8 11/16")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)	25 (55.1 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)
2,000 (6' 6 3/4")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	26 (57.3 lbs.)	25 (55.1 lbs.)	23 (50.7 lbs.)	22 (48.5 lbs.)
1,950 (6' 4 3/4")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)	26 (57.3 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	21 (46.3 lbs.)
1,900 (6' 2 13/16")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)	25 (55.1 lbs.)	23 (50.7 lbs.)	22 (48.5 lbs.)	21 (46.3 lbs.)
1,850 (6' 13/16")	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	30 (66.1 lbs.)	28 (61.7 lbs.)	26 (57.3 lbs.)	24 (52.9 lbs.)	23 (50.7 lbs.)	21 (46.3 lbs.)	20 (44.1 lbs.)

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta 25/30/40/50

→ Concepta 40

- > Red ratio line represents standard set
- > Adding an additional hinge (408.31.405) moves the red ratio line to the black line



Hawa Concepta 40/50

TB - Door width; TH - Door height

TB	300 (11 13/16")	350 (1' 1 3/4")	400 (1' 3 3/4")	450 (1' 5 11/16")	500 (1' 7 11/16")	550 (1' 9 5/8")	600 (1' 11 5/8")	650 (2' 1 9/16")	700 (2' 3 9/16")	750 (2' 5 1/2")	800 (2' 7 1/2")	850 (2' 9 7/16")	900 (2' 11 7/16")
TH													
2,500 (8' 2 7/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)
2,450 (8' 7/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	39 (86 lbs.)
2,400 (7' 10 1/2")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	38 (83.8 lbs.)
2,350 (7' 8 1/2")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	39 (86 lbs.)	37 (81.6 lbs.)
2,300 (7' 6 9/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	38 (83.8 lbs.)	36 (79.4 lbs.)
2,250 (7' 4 9/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	39 (86 lbs.)	37 (81.6 lbs.)	35 (77.2 lbs.)
2,200 (7' 2 5/8")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	38 (83.8 lbs.)	36 (79.4 lbs.)	34 (75 lbs.)
2,150 (7' 5/8")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	39 (86 lbs.)	37 (81.6 lbs.)	35 (77.2 lbs.)	33 (72.8 lbs.)
2,100 (6' 10 11/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	38 (83.8 lbs.)	36 (79.4 lbs.)	34 (75 lbs.)	32 (70.5 lbs.)
2,050 (6' 8 11/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	39 (86 lbs.)	37 (81.6 lbs.)	35 (77.2 lbs.)	33 (72.8 lbs.)	31 (68.3 lbs.)
2,000 (6' 6 3/4")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	38 (83.8 lbs.)	36 (79.4 lbs.)	34 (75 lbs.)	32 (70.5 lbs.)	30 (66.1 lbs.)
1,950 (6' 4 3/4")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	39 (86 lbs.)	37 (81.6 lbs.)	35 (77.2 lbs.)	33 (72.8 lbs.)	31 (68.3 lbs.)	29 (63.9 lbs.)
1,900 (6' 2 13/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	38 (83.8 lbs.)	36 (79.4 lbs.)	34 (75 lbs.)	32 (70.5 lbs.)	30 (66.1 lbs.)	28 (61.7 lbs.)
1,850 (6' 13/16")	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	40 (88.2 lbs.)	v40 (88.2 lbs.)	39 (86 lbs.)	37 (81.6 lbs.)	35 (77.2 lbs.)	33 (72.8 lbs.)	31 (68.3 lbs.)	29 (63.9 lbs.)	27 (59.5 lbs.)

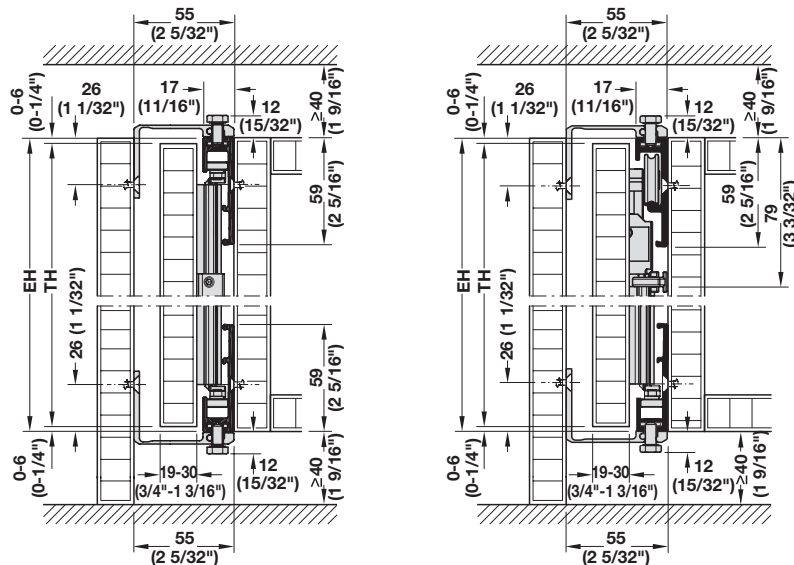
→ Concepta 50

TB	300 (11 13/16")	350 (1' 1 3/4")	400 (1' 3 3/4")	450 (1' 5 11/16")	500 (1' 7 11/16")	550 (1' 9 5/8")	600 (1' 11 5/8")	650 (2' 1 9/16")	700 (2' 3 9/16")	750 (2' 5 1/2")	800 (2' 7 1/2")	850 (2' 9 7/16")	900 (2' 11 7/16")
TH													
2,850 (9' 4 3/16")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)
2,800 (9' 2 1/4")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)
2,750 (9' 1/4")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)
2,700 (8' 10 5/16")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	49 (107.8 lbs.)
2,650 (8' 8 5/16")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	48 (105.6 lbs.)
2,600 (8' 6 3/8")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	49 (107.8 lbs.)	48 (105.6 lbs.)
2,550 (8' 4 3/8")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	48 (105.6 lbs.)	47 (103.6 lbs.)
2,500 (8' 2 7/16")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	49 (107.8 lbs.)	48 (105.6 lbs.)	46 (101.4 lbs.)
2,450 (8' 7/16")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	49 (107.8 lbs.)	48 (105.6 lbs.)	46 (101.4 lbs.)	45 (99.2 lbs.)
2,400 (7' 10 1/2")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	48 (105.6 lbs.)	48 (105.6 lbs.)	46 (101.4 lbs.)	45 (99.2 lbs.)
2,350 (7' 8 1/2")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	49 (107.8 lbs.)	48 (105.6 lbs.)	47 (103.6 lbs.)	45 (99.2 lbs.)	44 (97 lbs.)
2,301 (7' 6 9/16")	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	50 (110.2 lbs.)	49 (107.8 lbs.)	48 (105.6 lbs.)	47 (103.6 lbs.)	46 (101.4 lbs.)	45 (99.2 lbs.)	43 (94.8 lbs.)

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

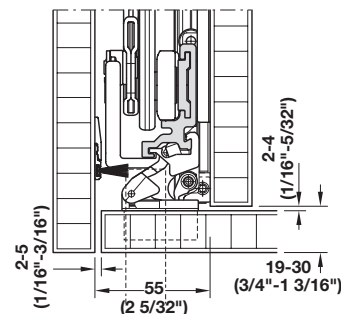
Hawa Concepta 25/30/40/50

→ Door overlay on base panel and cabinet top panel (Vorfront)



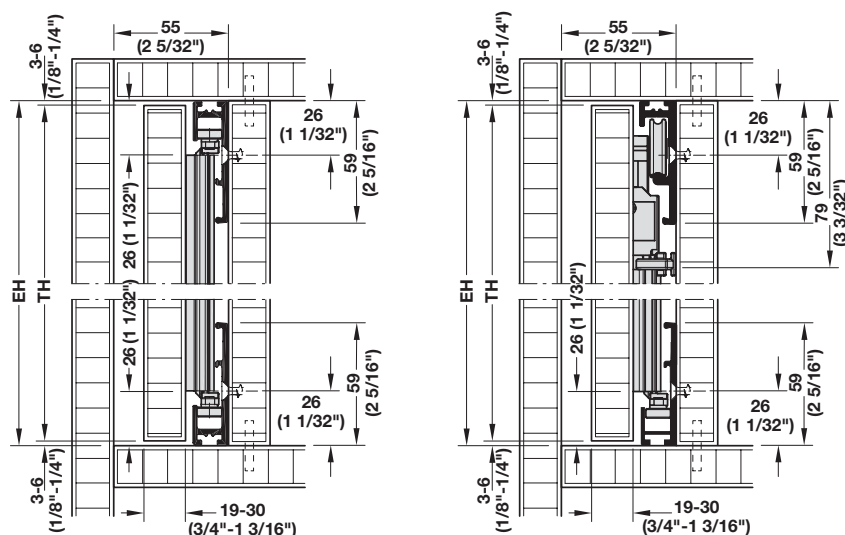
EH = installation height Concepta 25/30 with connector width 55 mm (2 5/32")

TH = door height Concepta 40/50 with connector width 55 mm (2 5/32")



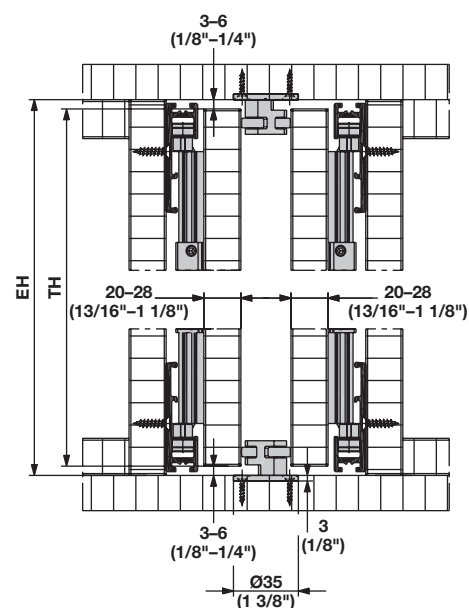
Door closed (Infront and Vorfront)

→ Inset door (Infront)



EH = installation height Concepta 25/30

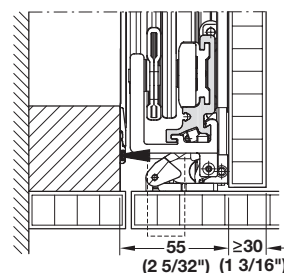
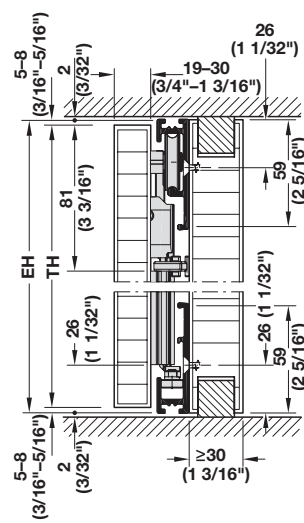
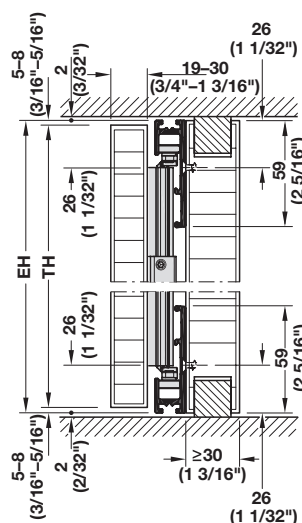
TH = door height Concepta 40/50



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Concepta 25/30/40/50

→ Door in wall recess



EH = installation height Concepta 25/30

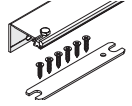
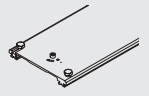
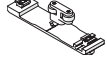
TH = door height Concepta 40/50

Door closed

→ Fitting Sets for one door

Door height	Door width	Door weight	Item No.
1,250–1,850 (4' 1 3/16"–6' 13/16")	300–750 (11 13/16"–29 1/2")	25 kg (55 lbs.)	408.30.590
1,851–2,300 (6' 7/8"–7' 6 3/16")	300–900 (11 13/16"–35 7/16")	30 kg (66 lbs.)	408.30.591
1,851–2,500 (6' 7/8"–8' 2 7/16")	300–900 (11 13/16"–35 7/16")	40 kg (88 lbs.)	408.30.592
2,301–2,850 (7' 6 9/16"–9' 4 3/16")	300–900 (11 13/16"–35 7/16")	50 kg (110 lbs.)	408.30.593

→ Accessories

Item		Width	Material	Finish	Length	Item No.
Concepta hinge with soft close		–	Zinc die cast	nickel	–	408.31.405
Guide for two pivot/slide-in doors, for inset application		–	Aluminum	silver colored anodized	–	408.30.295
Connector connecting profile for one pivot/slide-in door Required at top and bottom of cabinet.		44 (2 3/16")	Aluminum	silver colored anodized	650 (25 9/16")	408.30.243
					900 (35 7/16")	408.30.092
Connector connecting profile with guide for two pivot/slide-in doors		110 (4 5/16")	Aluminum	silver colored anodized	650 (25 9/16")	408.30.093
					900 (35 7/16")	408.30.094
Connector connecting profile with guide for two pivot/slide-in doors		110 (4 5/16")	Aluminum	silver colored anodized	26 (1 1/32")	408.30.095

Note

Pocket for 1 pivot sliding door:

To connect the outer panel to the cabinet with a cabinet depth of 650 mm (25 9/16"), order 1 set of 408.30.243. For a cabinet depth between 651–900 mm (25 5/8"–35 7/16"), order 2 pcs. of 408.30.092.

Pocket for 2 pivot sliding doors:

To connect 2 cabinets at the top and bottom that are mounted on base cabinet feet, order 2 pcs. of either 408.30.093 or 408.30.094, depending on the cabinet depth.
To connect 2 cabinets at the top and bottom that are mounted on a fixed continuous base, order 1 pc. of 408.30.093 or 408.30.094 at the top depending on the cabinet depth and 1 pc. of 408.30.095 at the bottom.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta 25



- > Door weight/door: max. 25 kg (55 lbs.); pair: max. 50 kg (110 lbs.)
- > Door height: 1,250–1,850 mm (49 3/16"–72 13/16")
1,851–2,600 mm (72 7/8"–102 3/8")
- > Door width: 300–700 mm (11 13/16"–27 9/16")
- > Door thickness: 19–26 mm (3/4"–1 1/32")



→ Fitting Sets for 2-Doors or 4-Doors

Door height	Handing	clear anodized	black anodized
1,250–1,850 (49 3/16"–72 13/16")	left	408.31.008	408.31.012
	right	408.31.009	408.31.013
1,851–2,600 (72 7/8"–102 3/8")	left	408.31.010	408.31.014
	right	408.31.011	408.31.015

Supplied With
1 set

Note

For a 4-door application order 1 left and right set.

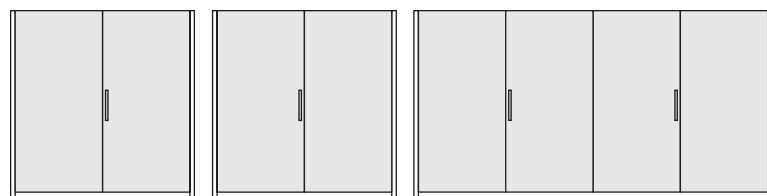
→ Fitting Sets for 3-Doors

Door height	Handing	clear anodized	black anodized
1,851–2,600 (72 7/8"–102 3/8")	left	408.31.016	408.31.018
	right	408.31.017	408.31.019

Supplied With
1 set

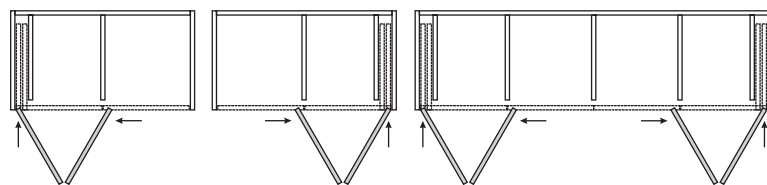
Note

For a 3-door system order 1 set of the above listed sets and 1 set of the Hawa Concepta 30/40 or 50 fitting set, see page 7.165



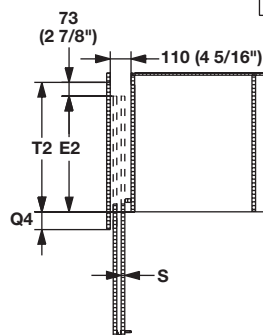
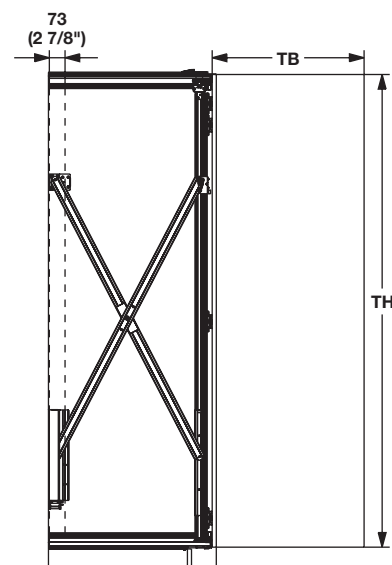
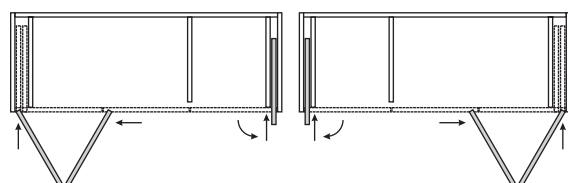
Left-hand installation Right-hand installation

Double installation



Left system 3-door

Right system 3-door



$$T2 = TB + 73 \text{ mm (2 7/8\" - Q4}$$

$$E2 = T2 - 73 \text{ mm (2 7/8\"}$$

$$Q4 = 75 \text{ mm (2 15/16\" + S)}$$

$$T2 \leq 680 \text{ mm (26 3/4\"}$$

$$TH = \text{Door height}$$

$$TB = \text{Door width}$$

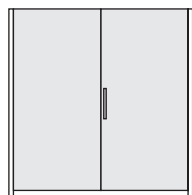
$$S = \text{Door thickness}$$

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

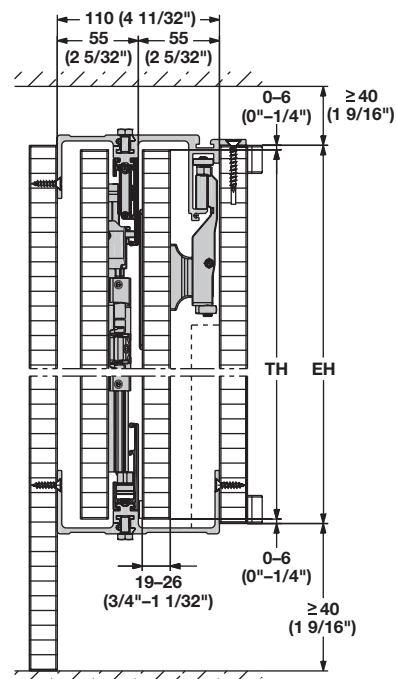
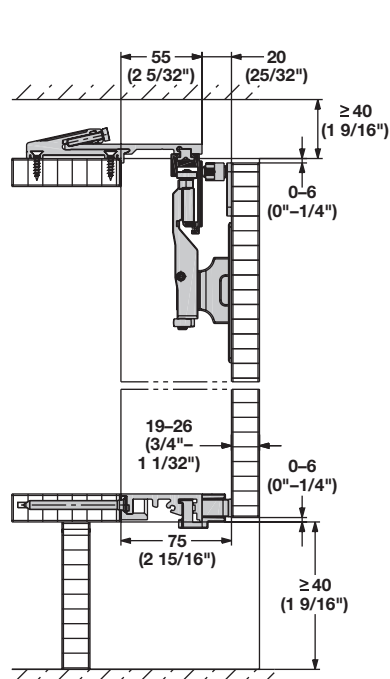
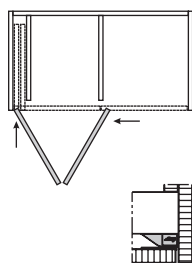
Hawa Folding Concepta 25

→ Doors overlay cabinet top and bottom panels

> With bottom profile

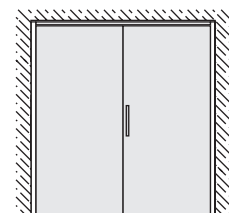


Left hand installation

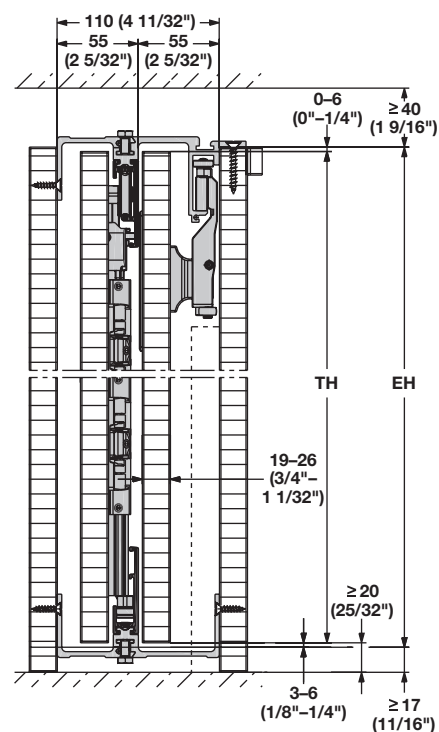
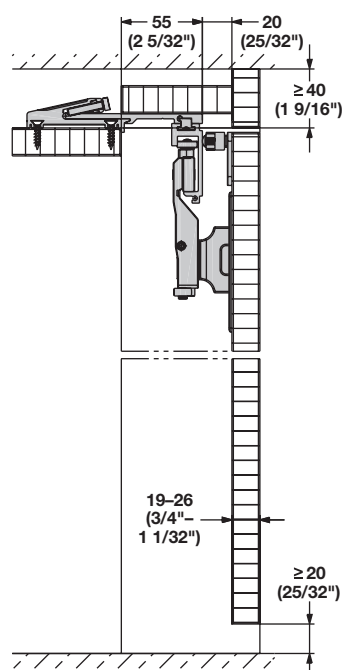
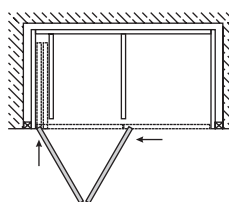


→ Doors in wall recess

> Without a cabinet bottom panel



Left hand installation



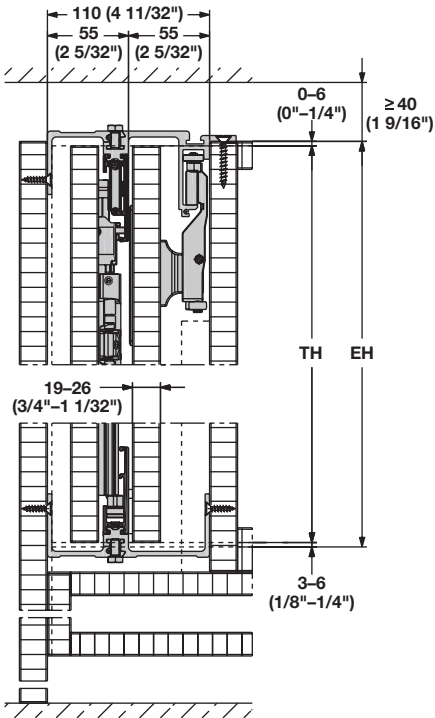
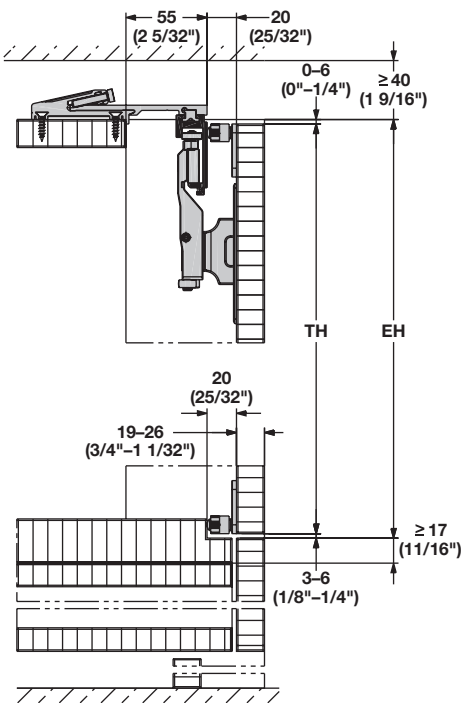
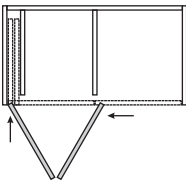
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta 25

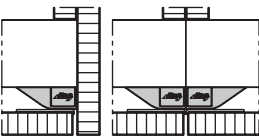
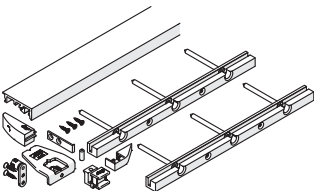
→ Doors from worktop to cabinet top panel



Left-hand installation



→ Cabinet Bottom Profiles



Position of cabinet bottom profile and leading ramp for a 2-door and 4 door application

- > The cabinet bottom profile is the ideal complement to the Folding Concepta 25 for folding doors that overlay the top and bottom cabinet panel
- > The leading ramp ensures that the folding doors are flush when closed
- > Material: Aluminum

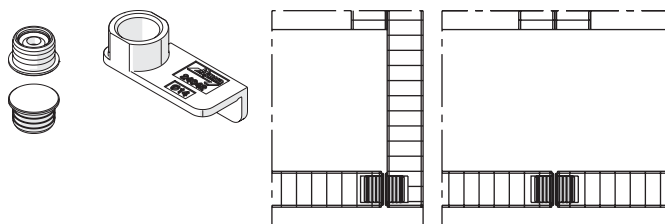
Finish	Length	Item No.
clear anodized	1.3 m (51 3/16'')	408.30.961
	2.0 m (78 3/4'')	408.30.432
black anodized	1.3 m (51 3/16'')	408.30.430
	2.0 m (78 3/4'')	408.30.431

Supplied With
Leading ramp
Drilling jig

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Hawa Folding Concepta 25

→ Door Centering Components



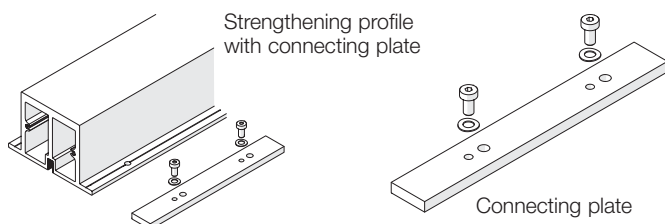
Door centering position: 2-door and 4-door

- > The door centering components are utilized to magnetically center folding doors that are installed into cabinets mounted into a wall recess or cabinets designed without a bottom panel
- > Magnetic
- > Material: Aluminum, clear anodized

Item	Item No.
Door centering components	408.30.229

Supplied With
Drilling jig

→ Strengthening Profile

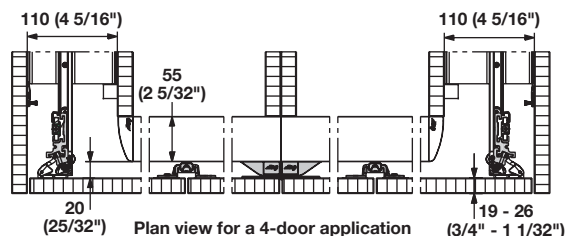
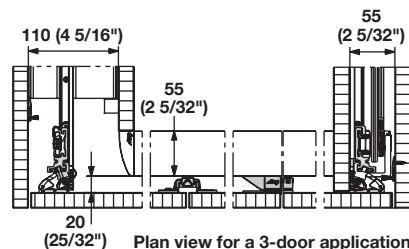
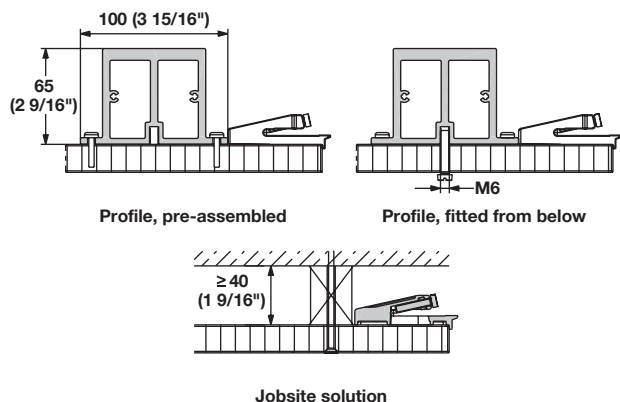


- > The strengthening profile reinforces the cabinet top panel for a 3-door or 4-door folding application if supporting center panels are not desired
- > Opening width: max. 2.8 m (110 1/4")
- > Material: Aluminum, clear anodized

Item	Length	Item No.
Strengthening profile with connecting plate	2.6 m (102 3/8")	408.30.970
Connecting plate	–	408.30.400

Note

The strengthening profile is available cut-to-size upon request. If this option is chosen the connecting plate must be ordered separately.



Box Milano

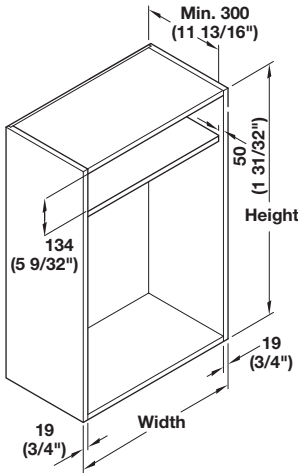


- > Unit height can be trimmed down by simply cutting the bottom of the front rails to the required height
- > Dimensions listed are outside cabinet dimensions; unit is designed for 19 mm (3/4") panels
- > Slats are solid, roll formed aluminum
- > Guide track adds 19 mm (3/4") to cabinet depth
- > Slat height: 25 mm (31/32")
- > Material: Aluminum

Note

Special sizes of the Box Milano can be special ordered for a minimum of 5 kits (allow 4–6 weeks for production time)

→ Standard Slats



- > Finish: brushed

Width	610 (24") height	1,524 (60") height
457 (18")	443.17.290	443.17.295
533 (21")	443.17.314	443.17.319
610 (24")	443.17.296	443.17.301
762 (30")	443.17.302	443.17.307
914 (36")	443.17.308	443.17.313

- > Finish: stainless steel finish

Width	610 (24") height	1,524 (60") height
457 (18")	443.17.090	443.17.095
533 (21")	443.17.096	443.17.101
610 (24")	443.17.102	443.17.107
762 (30")	443.17.108	443.17.113
914 (36")	443.17.114	443.17.119

- > Finish: matte aluminum

Width	610 (24") height	1,524 (60") height
610 (24")	–	443.17.321
762 (30")	–	443.17.322
914 (36")	443.17.324	443.17.323

→ Finish Sample Chain

Item No.
732.06.392

Milano Appliance Garage Kit



- > Recommended shutter size:
- > Height: 400–1,500 mm (15 3/4"–59 1/16")
- > Width: 400–1,200 mm (15 3/4"–47 1/4")
- > Material: Aluminum

Finish

brushed aluminum
stainless steel
matte aluminum

Item No.

443.18.910
443.18.911
443.18.912

Note

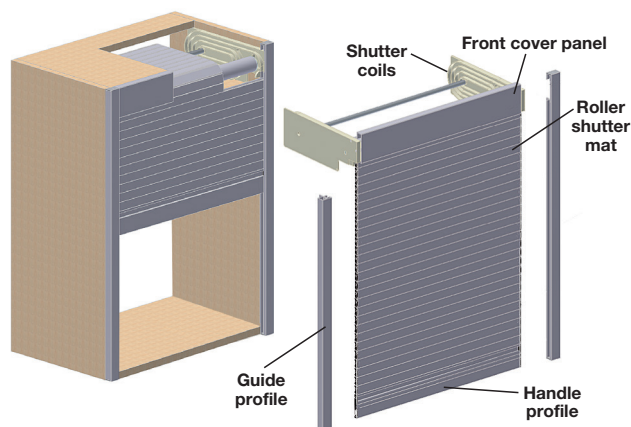
The below listed kit components will yield approximately 5 roller shutters W x H: 610 x 457 mm (24" x 18")

→ Kit Components

Item		Finish	Length/Ø	Qty.
Tambour door slats		aluminum	3 m (118 1/8")	36 pcs. 108 m (354')
Top valance		–	3 m (118 1/8")	1 pc.
Handle slat		–	3 m (118 1/8")	1 pc.
Surface mounted track housing		aluminum	3 m (118 1/8")	5 pcs. 15 m (49')
Internal guide track for mounting inside track		–	3 m (118 1/8")	5 pcs. 15 m (49')
End caps for tambour slat		–	–	250 pcs.
Handle caps with stop		–	–	10 pcs.
Surface mounted 90° corner tracks		–	Ø50 (1 31/32")	20 pcs.
Guide wheels		–	Ø100 (3 15/16")	20 pcs.
Flat screws for attaching wheels		–	–	20 pcs.
Washer for attaching wheels		–	–	20 pcs.
Countersunk screws for attaching corner track		–	–	40 pcs.
Flat screws for attaching guide track to cabinet		–	–	75 pcs.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Custom Professional Grade Tambour Door Versions A1, A2, A3 Module



Service+

- > Cabinet width: min. 600 mm (23 5/8")
- > Weight capacity: 18 mm (23/32") profile height : 8.5 kg/m²
24 mm (15/16") profile height: 6.0 kg/m²
- > Profile thickness: without glide end pieces: 8 mm (5/16");
with glide end pieces: 10 mm (13/32")
- > Pull height: 66 mm (2 5/8")
- > The pull is the same thickness as the shutter profile
- > Quick and easy to install
- > Single walled, smooth profile
- > With screw mounted guide profiles and shutter coil
- > Vertical or horizontal sliding direction
- > Slide into cabinet for overlay or inset installation and install guide profiles

→ Cabinet sizes

Profile height	Inside cabinet width	Inside cabinet height
18 (23/32")	382–460 (15"–18") 461–1,500 (18"–59")	300–800 (11 7/8"–31 1/2") 300–1,850 (11 7/8"–72 13/16")
24 (15/16")	382–460 (15"–18") 461–1,600 (18"–63")	300–800 (11 7/8"–31 1/2") 300–1,850 (11 7/8"–72 13/16")

→ Installation

Inside cabinet height max.	Installation depth min.
1,150 (45 1/4")	300 (11 7/8")
1,550 (61")	380 (15")
1,850 (72 13/16")	440 (17 3/8")

- > Material: Extruded Aluminum; Glide plate: Plastic
Shaft: Steel/Aluminum

Finish	Profile height	A1 module	A2 module	A3 module
silver colored anodized	18 (23/32")	443.05.900	443.06.900	443.07.900
	24 (15/16")	443.05.910	443.06.910	443.07.910
brushed stainless steel	18 (23/32")	443.05.000	443.06.000	443.07.000
	24 (15/16")	443.05.010	443.06.010	443.07.010
powder-coated in RAL colors	18 (23/32")	443.05.600	443.06.600	443.07.600
	24 (15/16")	443.05.610	443.06.610	443.07.610

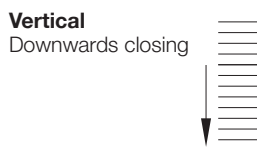
Supplied With

Shutter mat
Handle profile with glide end pieces
2 Guide profiles
Front cover panel
Counterbalancing device with a spring shaft with side pinion gears
Pair of shutter coils

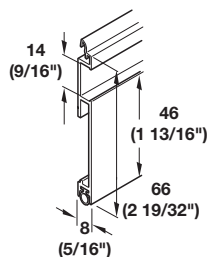
→ Optional Accessories

Item	Item No.
Roller shutter rim lock (see page 10.27 for more details.)	232.30.620
Tambour lock (included with item 442.70.080)	237.76.620

→ Order reference



S66 Handle Profile



Horizontal



Note

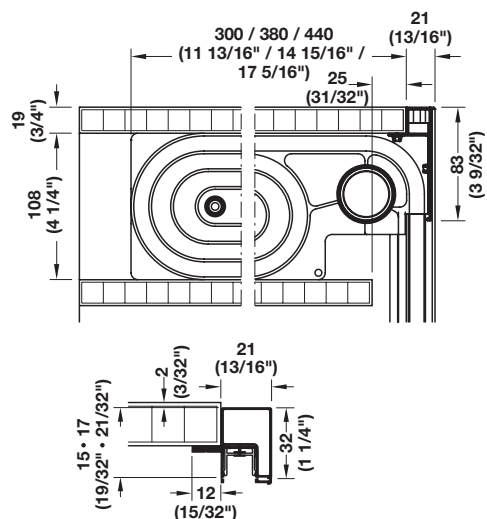
Order a separate roller shutter for the left and right sides.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

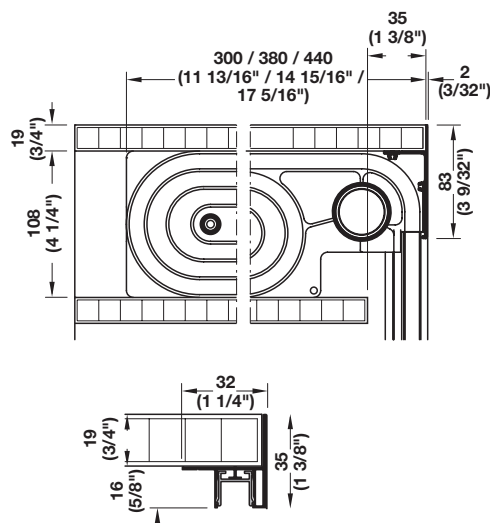
Custom Professional Grade Tambour Door Versions A1, A2, A3 Module

Service⁺

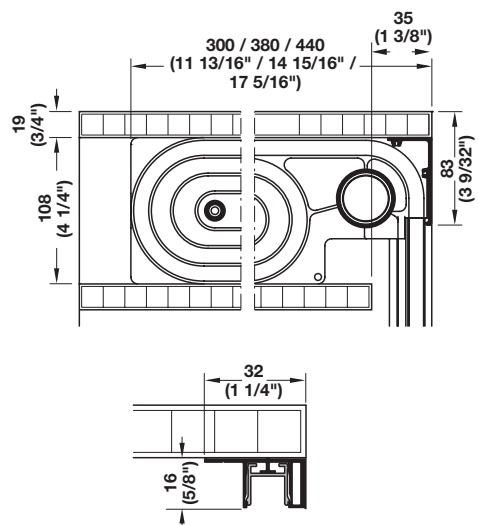
→ A1 Overlay shutter guide installation



→ A2 Inset installation with cabinet edge overlap

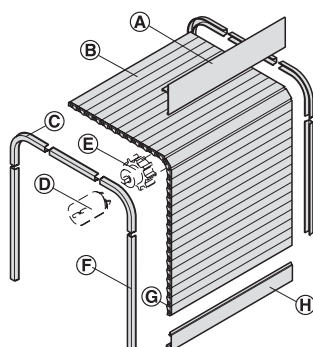
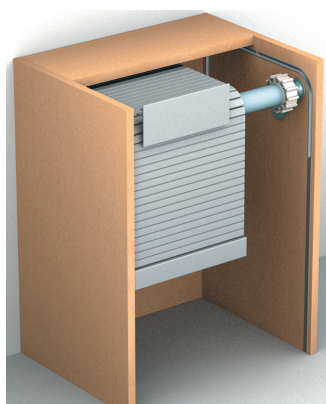


→ A3 Inset installation with visible cabinet edge



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Custom Professional Grade Tambour Door Version B



Service⁺

- > Profile thickness with glide end pieces: 10 mm (13/32")
- > Profile height: 18, 24 and 34 mm (23/32", 15/16" and 1 11/32")
- > Lock panel height: 40 mm (1 9/16"); thickness: 18 mm (23/32")
- > With recessed guide profiles
- > Vertical or horizontal sliding direction
- > With balance shaft for screw mounting
- > Internal cabinet height: max. 2,000 mm (78 3/4")
- > Smooth profiles

→ Balance Shaft

- > For synchronized operation of the roller shutter, balance shaft doesn't function as a counterbalance mechanism
- > Included in delivery for a clear cabinet width of 1200 mm (47 1/4") or more (also available for smaller versions upon request)
- > Only usable with single-walled profiles with max. profile height of 24 mm (15/16")
- > The balance shaft can be mounted at the front or rear; front mounting is standard; if mounted at the rear, the roller shutter must be extended by internal cabinet depth; provide internal cabinet depth dimension when ordering

→ Counterbalance Mechanism

- > The roller shutter can be operated smoothly to a max. weight of 5 kg (11 lbs.). For vertical closing, we recommend adding a counterbalance mechanism for safety reasons. Weight compensation fitting is available for roller shutter mats weighing up to 10 kg (22 lbs.).

→ Order reference

Vertical

Downwards closing

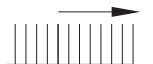


Horizontal

Closure direction
left



Closure direction
right



Closure direction
left and right

A center stop must be mounted at the closing point of double tambour doors. Order center stop separately.



Profile height	Profile type	Inside cabinet width
18 (23/32")	single-walled	max. 1,200 (47 1/4") (without balance shaft)
		1,201–1,500 (47 5/16"–59 1/16") (with balance shaft)
24 (15/16")	single-walled	max. 1,200 (47 1/4") (without balance shaft)
		1,201–1,500 (47 5/16"–59 1/16") (with balance shaft)
34 (1 11/32")	double-walled	max. 1,200 (47 1/4")
	single-walled	max. 1,200 (47 1/4")
	double-walled	max. 1,200 (47 1/4")

Front cover panel	A
Roller shutter	B
Bend connector	C
Bearing	D
Balance shaft	E
Guide track	F
Glide	G
Lock strip	H

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Custom Professional Grade Tambour Door Version B

- > Smooth profiles
- > Material: Extruded Aluminum; Guide track and bend: Plastic
- Balance shaft: Steel/Aluminum

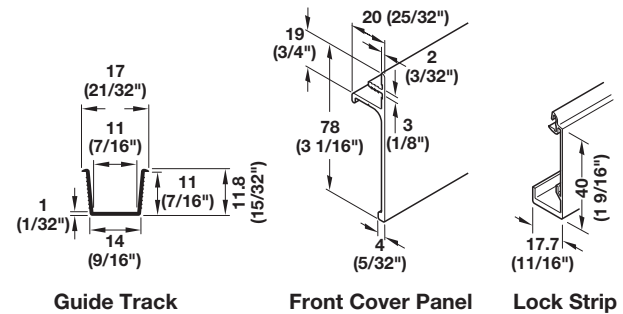
Finish	Profile height	Weight	Profile type	Item No.
silver colored anodized	18 (23/32")	8.5 kg/m²	single-walled	442.71.900
	24 (15/16")	6 kg/m²	single-walled	442.71.910
		8 kg/m²	double-walled	442.71.920
	34 (1 11/32")	5.5 kg/m²	single-walled	442.71.930
		7.5 kg/m²	double-walled	442.71.940
brushed stainless steel, anodized	18 (23/32")	8.5 kg/m²	single-walled	442.71.000
	24 (15/16")	6 kg/m²	single-walled	442.71.010
		8 kg/m²	double-walled	442.71.020
	34 (1 11/32")	5.5 kg/m²	single-walled	442.71.030
		7.5 kg/m²	double-walled	442.71.040
powder-coated in RAL colors	18 (23/32")	8.5 kg/m²	single-walled	442.71.600
	24 (15/16")	6 kg/m²	single-walled	442.71.610
		8 kg/m²	double-walled	442.71.620
	34 (1 11/32")	5.5 kg/m²	single-walled	442.71.630
		7.5 kg/m²	double-walled	442.71.640

Supplied With

Roller shutter
 Lock strip with glides
 Set of guide tracks
 4 Bends, 90°
 Front cover panel
 2 Stop brackets
 Balance shaft with bearing, with cabinet width: min. 1,200 mm (47 1/4")

Note

Balance shaft is not a counter balance, it keeps the unit running parallel to help prevent binding.



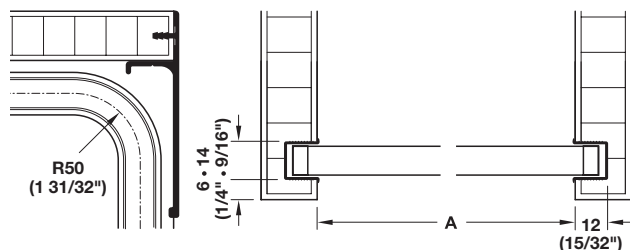
→ Optional Accessories

Item	Item No.
Roller shutter rim lock (see page 10.27 for more details.)	232.30.620
Tambour lock (included with item 442.70.080)	237.76.620
Center stop	442.01.014

Custom Professional Grade Tambour Door Version B

Service⁺

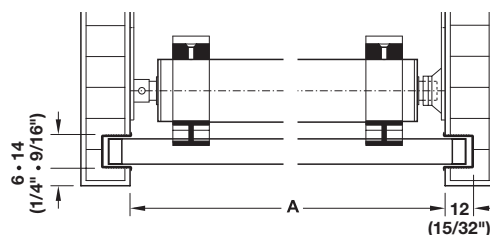
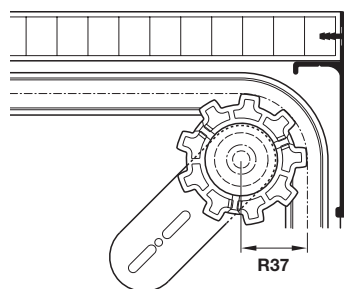
→ Installation without balance shaft



Note

Profile height 24 mm (15/16") double-walled and profile height 34 mm (1 11/32") can only be used for internal cabinet widths: max. 1,200 mm (47 1/4").

→ Installation with balance shaft



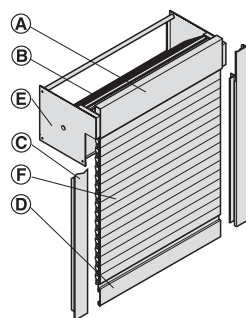
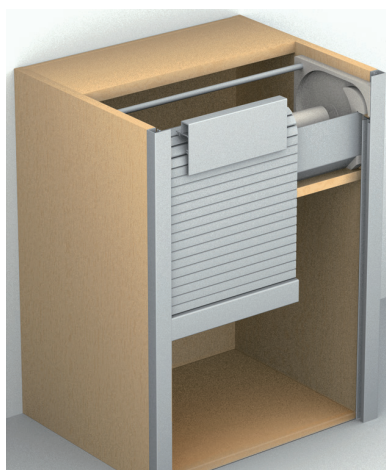
A = clear cabinet width

7

Sliding and Roller Shutter Systems

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Custom Professional Grade Tambour Door Versions C1, C2, C3 Module



Service+

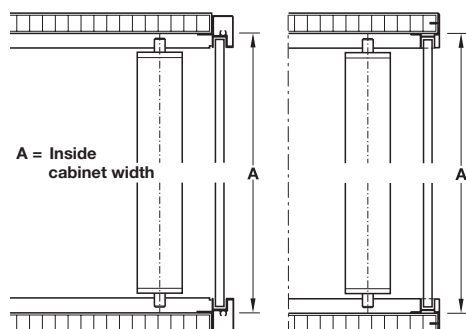
- > Height: 180 mm (7 1/16")
- > Depth: 220 mm (8 11/16")
- > Quick and easy to install
- > With screw mounted guide profiles
- > Vertical, downwards closing
- > Slide into cabinet for overlay or inset installation and install guide profiles
- > Smooth profiles

Note

See next page for installation and ordering information.

A	Front cover panel
B	Spring loaded shaft
C	Guide profile
D	Handle profile
E	Cover
F	Roller shutter

→ Cabinet sizes



Profile height	Profile type	Internal cabinet width	Internal cabinet height max.
18 (23/32")	single-walled	382-460 (15 1/16"-18 1/8")	800 (31 1/2")
		461-1,500 (18 1/8"-59 1/16")	1,900 (74 13/16")
24 (15/16")	single-walled	382-460 (15 1/16"-18 1/8")	1,000 (39 3/8")
		461-1,600 (18 1/8"-63")	1,900 (74 13/16")
	double-walled	382-460 (15 1/16"-18 1/8")	1,000 (39 3/8")
		461-1,800 (18 1/8"-70 7/8")	1,900 (74 13/16")
34 (1 11/32")	single-walled	382-460 (15 1/16"-18 1/8")	1,000 (39 3/8")
		461-1,600 (18 1/8"-63")	1,900 (74 13/16")
	double-walled	382-460 (15 1/16"-18 1/8")	1,000 (39 3/8")
		461-1,800 (18 1/8"-70 7/8")	1,900 (74 13/16")

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Custom Professional Grade Tambour Door Versions C1, C2, C3 Module

Service+

- > Smooth profiles
- > Material: Extruded Aluminum; Glide plate: Plastic
Shaft: Steel/Aluminum

Finish	Profile height	Profile type	C1 module	C2 module	C3 module
silver colored anodized	18 (23/32")	single-walled	443.00.900	443.01.900	443.08.900
	24 (15/16")	single-walled	443.00.910	443.01.910	443.08.910
	34 (1 11/32")	double-walled	443.00.930	443.01.930	443.08.930
		single-walled	443.00.940	443.01.940	443.08.940
brushed stainless steel, anodized	18 (23/32")	single-walled	443.00.000	443.01.000	443.08.000
	24 (15/16")	single-walled	443.00.010	443.01.010	443.08.010
	34 (1 11/32")	double-walled	443.00.030	443.01.030	443.08.030
		single-walled	443.00.040	443.01.040	443.08.040
powder-coated in RAL colors	18 (23/32")	single-walled	443.00.600	443.01.600	443.08.600
	24 (15/16")	single-walled	443.00.610	443.01.610	443.08.610
	34 (1 11/32")	double-walled	443.00.630	443.01.630	443.08.630
		single-walled	443.00.640	443.01.640	443.08.640
		double-walled	443.00.650	443.01.650	443.08.650

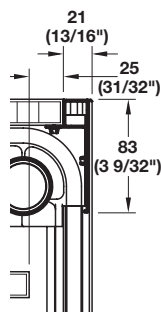
Supplied With

Made in accordance with order specifications:

- 1 Roller shutter module, ready for installation
- 2 Guide profiles

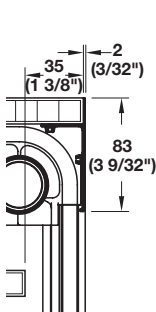
Installation

C1 module



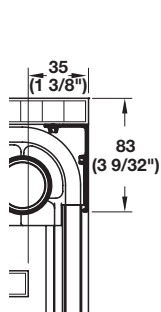
Overlay installation

C2 module

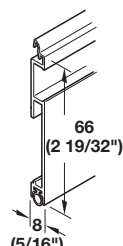


Inset installation

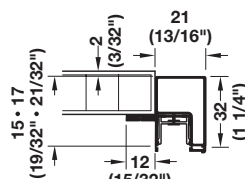
C3 module



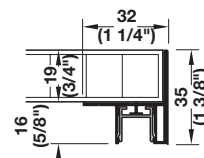
Inset installation cabinet edge visible



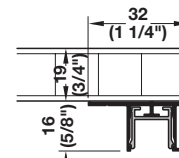
S66 handle profile



C1 guide profile



C2 guide profile



C3 guide profile

Preparation (Drilling, Milling) of the Lock Handle Profile

Service+

→ For flush pull

> Only for: flush pull, item 158.42.921

Item	Item No.
Milling and mounting for 1 flush pull, centered	442.70.082
Milling and mounting for 2 flush pulls, off-center	442.70.081

Note

Specify the installation dimensions for the installation of 2 flush pulls.

→ For pull

Item	Item No.
Drilling for 1 pull, centered	442.70.083
Drilling for 2 pulls, off-center	442.70.084

Note

Specify the installation dimensions for the installation of 2 pulls based on the type selected.

→ For locks

Item	Item No.
Drilling and milling of 1 rim lock (235.74.481), centered	442.70.085
Drilling and milling of 1 roller shutter lock (232.30.620), centered	442.70.086
Drilling, milling and mounting of 1 tambour push rod lock (237.76.620); lock included	442.70.080

Note

Rim and roller shutter locks need to be ordered separately.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Sliding and Roller Shutter Systems

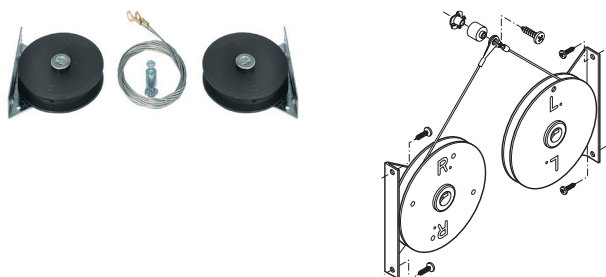
7

Counterbalancing Mechanism

- > For roller shutters running on the rear panel with vertical running direction

Service+

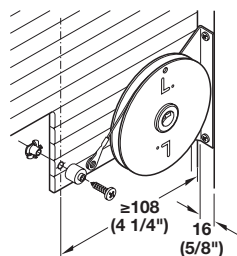
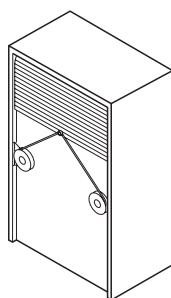
→ Roller shutter weight max. 6 kg (13 lbs.)



- > Roller shutter width: 216–1,000 mm (8 1/2"–39 3/8")
- > Roller shutter length: max. 1,800 mm (70 7/8")
- > Cable length: 1,600 mm (63")
- > Material: Fitting and cable: Steel; Finish: zinc-plated
Drums with spring: Plastic; Finish: black

Item No.
442.09.903

Installation



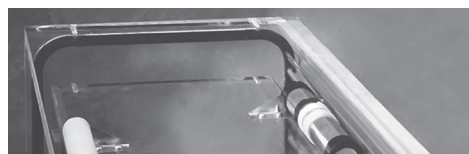
Supplied With

- 1 Pair of counterbalancing drums with spring
- 2 Cables with fastening eyes
- Fixing material
- Installation instructions

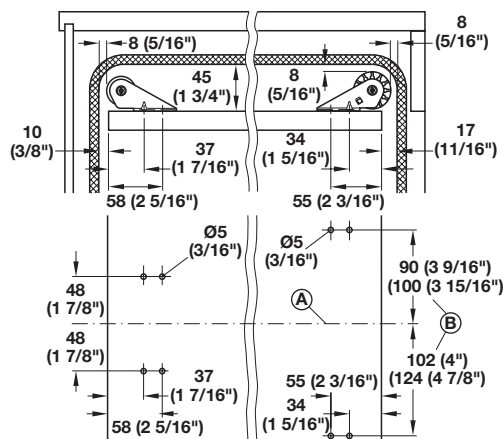
Note

Mounting position depends on roller shutter size.
Observe installation instructions.
Cables must be mounted in the center of the bottom edge.

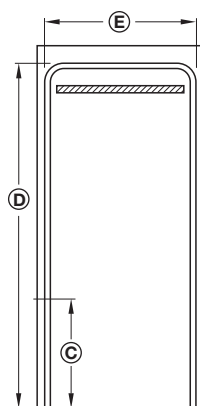
→ Roller shutter weight max. 7 kg/10 kg (15 lbs./22 lbs.)



Installation



- (A) Center of intermediate shelf
- (B) For internal cabinet height 1,600–2,100 mm (63"–82 11/16")



$$C = \frac{D}{2} - \frac{E}{2}$$

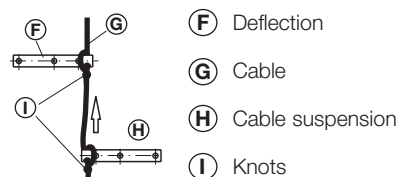
- (C) Deflection position
- (D) Height
- (E) Depth

- > Profile height: max. 24 mm (15/16")
- > Roller shutter width: max. 1,200 mm (47 1/4")
- > Material: Spring-loaded shaft: Aluminum
Spring and screw-on bearing: Steel;
Finish: zinc-plated
Cable, lateral end caps, deflection roller,
deflection and cable suspension: Plastic

Cabinet height max.	Roller shutter weight max.	Item No.
1,600 (63")	7 (15 lbs.)	442.08.941
2,100 (82 11/16")	10 (22 lbs.)	442.08.942

Supplied With

- Spring-loaded shaft with internal spring and cable, lateral end caps and screw-on bearings
- Deflection roller with screw-on bearing
- Deflection
- 2 Cable suspensions (1 for plastic or wood tambour doors and 1 for aluminum tambour doors)
- Installation instructions



Note

Ready-to-use installation on intermediate shelf is possible.
Screw cable suspension to last profile above the pull.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.