



## SLIDING AND ROLLER SHUTTER SYSTEMS

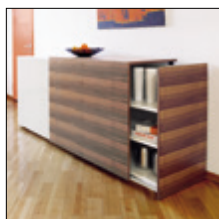
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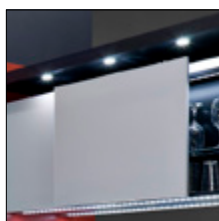


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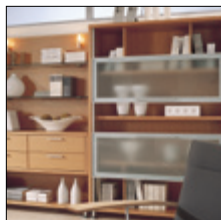
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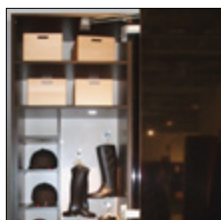
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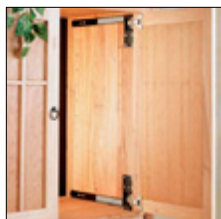
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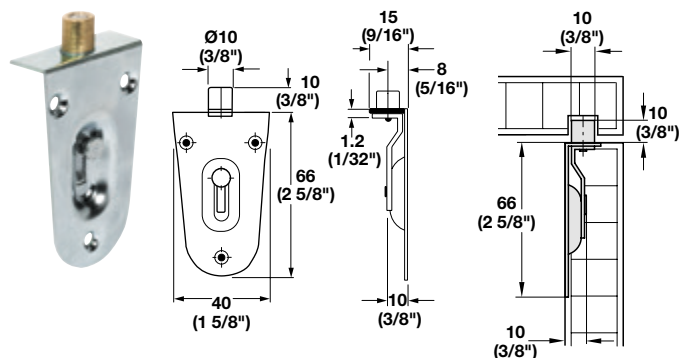


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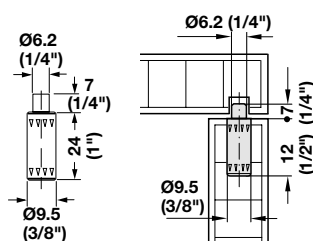


### Guide Bolt

- Maximum door weight: 10 kg (22 lbs.)
- With brass roller

Material: Steel

Finish	Item No.
nickel-plated	405.20.910



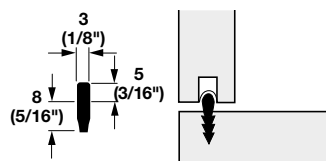
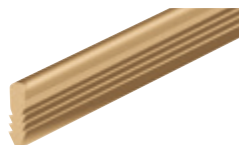
### Guide Bolt

- Maximum door weight: 10 kg (22 lbs.)
- With spring-loaded pin

Material: Nylon

Color	Item No.
white	402.90.006

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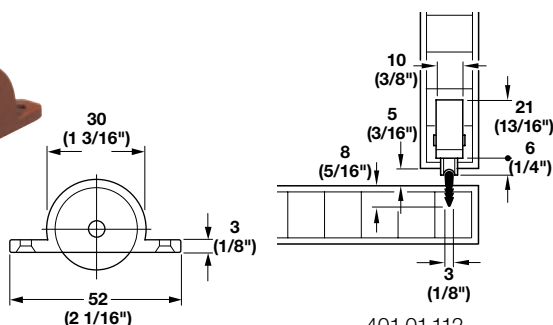
401.01.112  
without 404.29.105

### Support Track

- Maximum door weight: 10 kg (22 lbs.)
- Press-fit in groove
- Length: 50 m (164' 1/2")

Material: Plastic

Color	Item No.
brown	401.01.112



401.01.112  
with 404.29.105

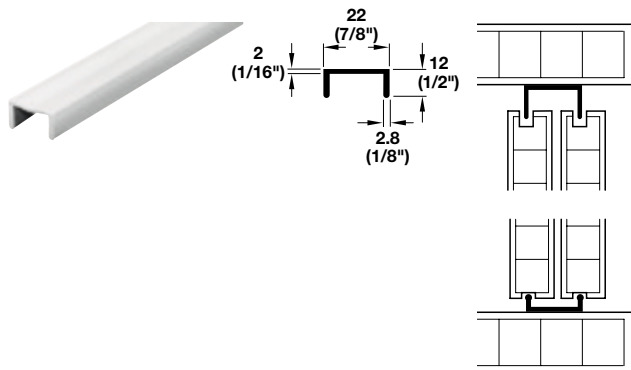
### Glide

- Maximum door weight: 20 kg (44 lbs.)
- With plastic-coated ball bearing roller
- Recess mounted

Material: Plastic

Color	Item No.
brown	404.29.105



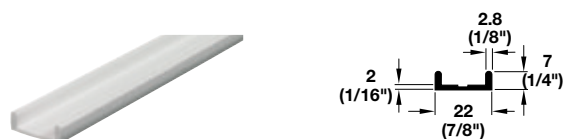


### Upper Double Door Guide Track

- Maximum door weight: 10 kg (22 lbs.)
- Without screw holes, for tack gun attachment
- Recommended wood thickness 16 mm (5/8'')
- Length: 2.5 m (8' 2 7/16'')

Material: Plastic

Color	Item No.
white RAL 9010	401.35.702

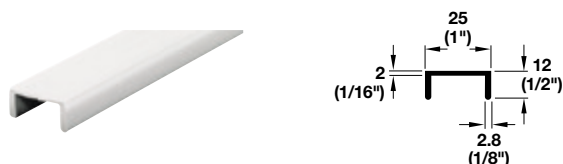


### Lower Double Door Support Track

- Maximum door weight: 10 kg (22 lbs.)
- Without screw holes, for tack gun attachment
- Recommended wood thickness 16 mm (5/8'')
- Length: 2.5 m (8' 2 7/16'')

Material: Plastic

Color	Item No.
white RAL 9010	401.36.702



### Upper Double Door Guide Track

- Maximum door weight: 10 kg (22 lbs.)
- Without screw holes, for tack gun attachment
- Recommended wood thickness 19 mm (3/4'')
- Length: 2.5 m (8' 2 7/16'')

Material: Plastic

Color	Item No.
white RAL 9010	401.32.702

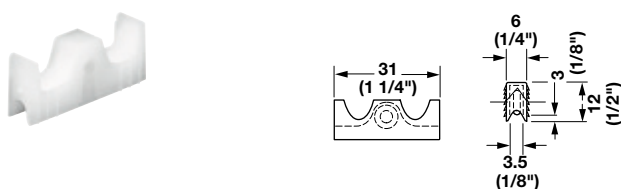


### Lower Double Door Support Track

- Maximum door weight: 10 kg (22 lbs.)
- Without screw holes, for tack gun attachment
- Recommended wood thickness 19 mm (3/4'')
- Length: 2.5 m (8' 2 7/16'')

Material: Plastic

Color	Item No.
white RAL 9010	401.33.732



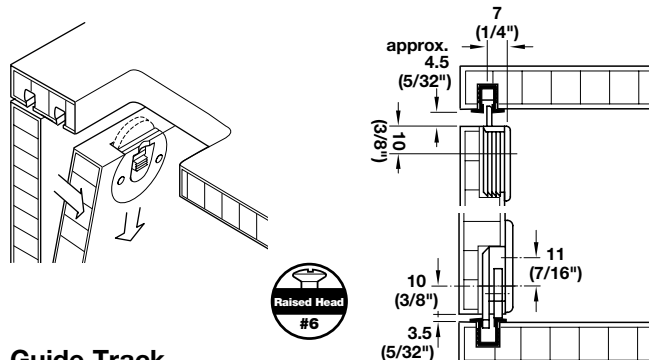
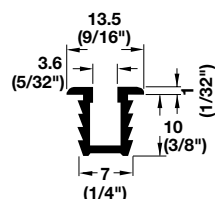
### Glide

- With brass roller
- Press-fit type
- For lower support tracks

Material: Nylon

Color	Item No.
natural	402.50.002

- Maximum door weight: 12 kg (26 lbs.)
- Fittings form combinations for sliding doors with upper and lower guides
- Guide track is designed to be used both at the top and bottom of the cabinet
- Bottom roller guide glides friction-free in the track recess



### Guide Track

- Press-fit
- With flanged edges and barbed shoulders
- For top and bottom of cabinet

Material: Plastic

Color	Length	Item No.
brown	2.5 m (8' 2 7/16")	404.14.111
	3 m (9' 10 1/8")	404.14.133
white	2.5 m (8' 2 7/16")	404.14.701
	3 m (9' 10 1/8")	404.14.713

### Upper Guide

- Spring-loaded, press-fits and screw-mounts to the sliding door

Material: Plastic

Color	Item No.
brown	404.21.154

### Upper Guide

- Lockable, press-fits and screw-mounts to the sliding door

Material: Plastic

Color	Item No.
brown	404.21.109

### Lower Guide

- With double bearing mounted axle
- Press-fits and screw-mounts to the sliding door

Material: Plastic

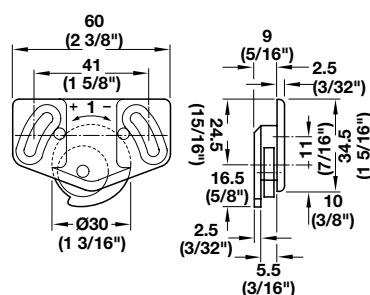
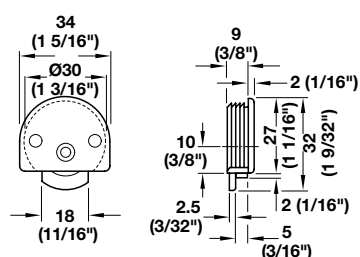
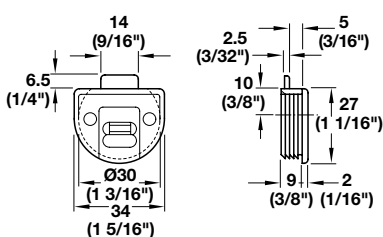
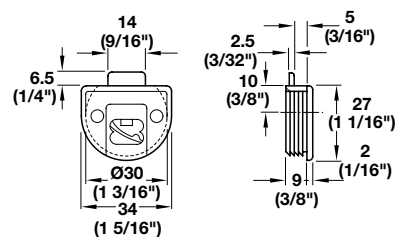
Color	Item No.
brown	404.22.106

### Lower Roller

- Vertically adjustable with double bearing mounted axle
- Screw-mounts to the sliding door

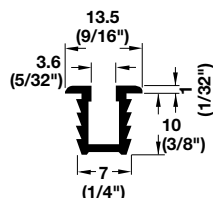
Material: Plastic

Color	Item No.
brown	404.22.151



Dimensions in mm  
Inches are approximate

- Maximum door weight: 12 kg (26 lbs.)
- Fittings form combinations for sliding doors with upper and lower guides
- Guide track is designed to be used both at the top and bottom of the cabinet
- Bottom roller guide glides friction-free in the track recess

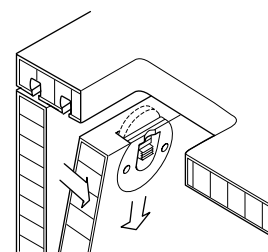
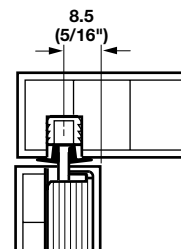


### Guide Track

- Press-fit
- With flanged edges and barbed shoulders
- For top and bottom of cabinet

Material: Plastic

Color	Length	Item No.
brown	2.5 m (8' 2 7/16'')	404.14.111
	3 m (9' 10 1/8'')	404.14.133
white	2.5 m (8' 2 7/16'')	404.14.701
	3 m (9' 10 1/8'')	404.14.713

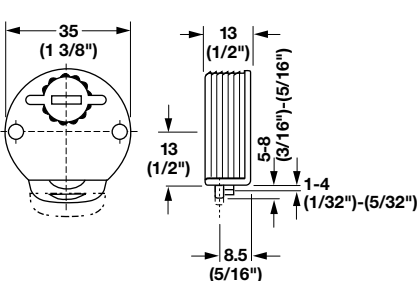
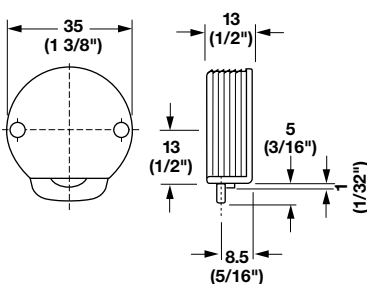
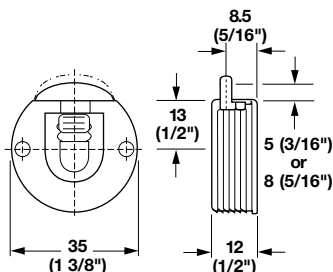


### Upper Guide

- Press-fit
- Lockable at 5 and 8 mm

Material: Plastic

Color	Item No.
brown	404.19.118
white	404.19.716



### Lower Guide

- Press-fit
- With steel spindle, nylon roller and guide

Material: Plastic

Color	Item No.
brown	404.20.120
white	404.20.728

### Lower Guide

- Press-fit
- With vertically adjustable steel spindle, nylon roller and guide

Material: Plastic

Color	Item No.
brown	404.20.139
white	404.20.737

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

- Maximum door weight: 12 kg (26 lbs.)
- Fittings form combinations for sliding doors with upper guides and lower rollers

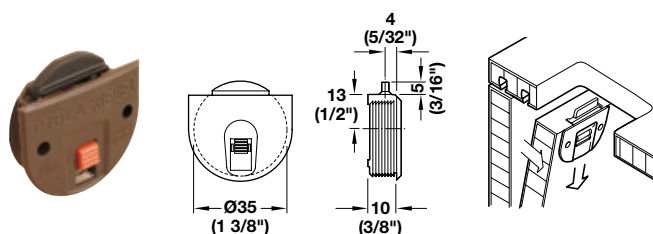


### Guide Track

- Press-fit
- For top and bottom of cabinet

Material: Plastic

Color	Length	Item No.
brown	2.5 m (8' 2 7/16")	404.13.111
	3 m (9' 10 1/8")	404.13.113
white	2.5 m (8' 2 7/16")	404.13.725
	3 m (9' 10 1/8")	404.13.713



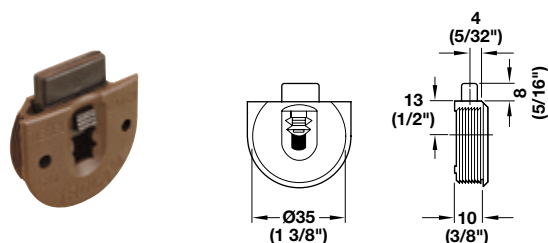
### Upper Guide

- Press-fit
- Spring-loaded

Material: Plastic

Color	Item No.
brown	404.06.102
white	404.06.700

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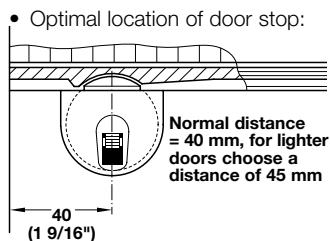


### Upper Guide

- Press-fit
- Lockable at 5 and 8 mm

Material: Plastic

Color	Item No.
brown	404.07.118
white	404.07.716



### Door Stop

- For spring-loaded upper guide

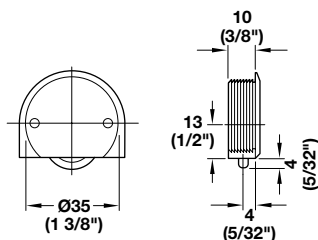
Material: Plastic

Color	Item No.
natural	404.06.004

#### Note

The door stop should be inserted into the guide track before guide track is pressed into groove, (order separately)

- Maximum door weight: 12 kg (26 lbs.)
- Fittings form combinations for sliding doors with upper guides and lower rollers

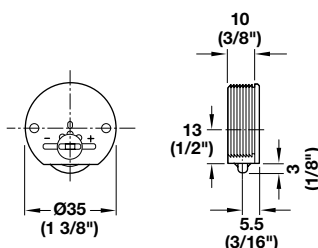


### Lower Roller

- Press-fit
- For flush mount track with nylon roller

Material: Plastic

Color	Item No.
brown	404.08.115
white	404.08.713

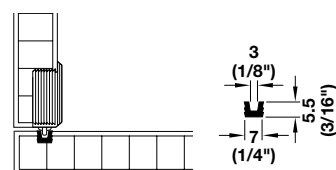


### Lower Roller

- Press-fit
- For flush mount track with adjustable axle for height adjustment

Material: Plastic

Color	Item No.
brown	404.08.151



### Lower Running Track

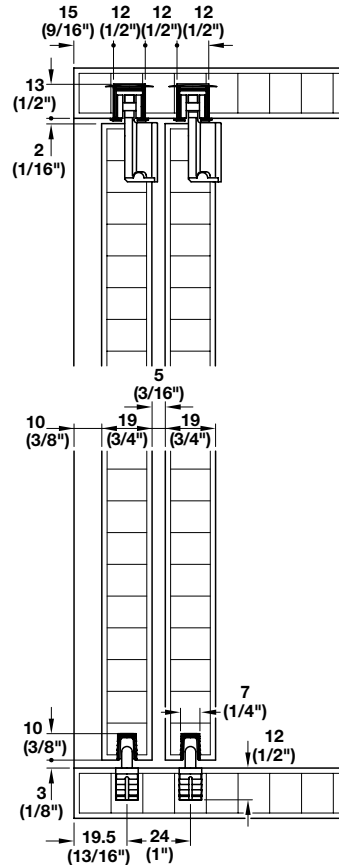
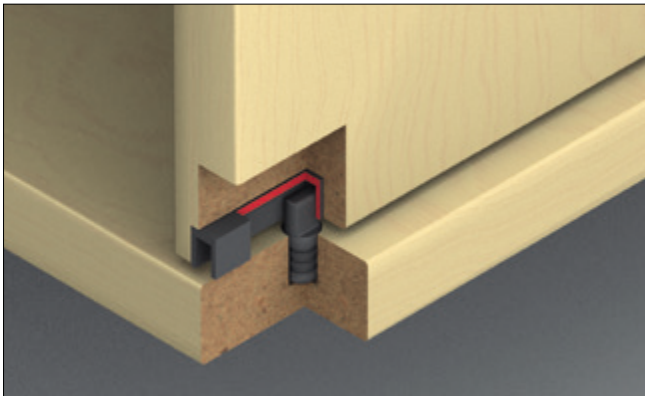
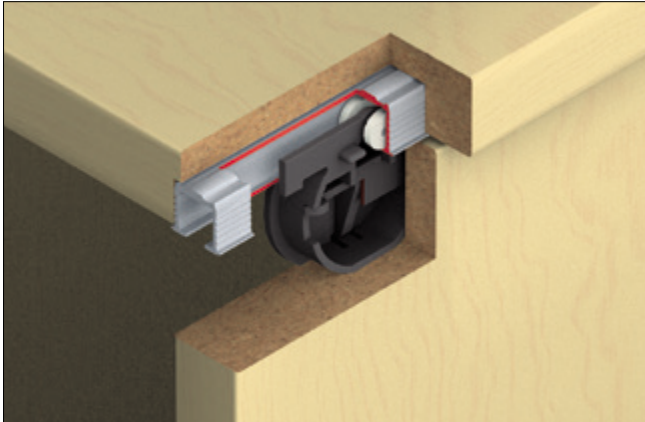
- Press-fit
- Flush mount

Material: Plastic

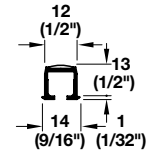
Color	Length	Item No.
brown	2.5 m (8' 2 7/16")	404.09.125
	3 m (9' 10 1/8")	404.09.113
white	2.5 m (8' 2 7/16")	404.09.725
	3 m (9' 10 1/8")	404.09.713

### EKU Clipo 10 H Inside

- Maximum door weight: 10 kg (22 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 800 mm (31 1/2")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Plastic rollers with metal axles
- Not suitable for hard wood
- Quick door mounting
- No guide rail in the cabinet bottom panel
- Running gear removable once attached to door

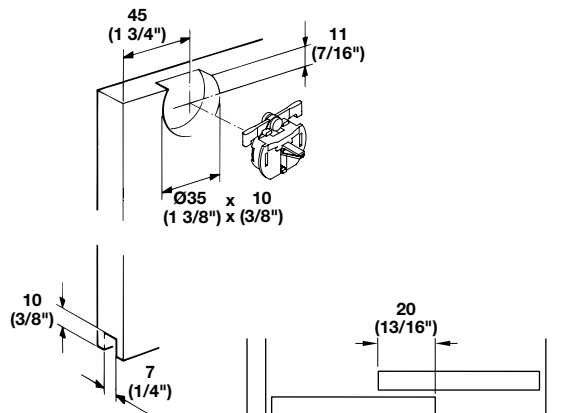


A min. cabinet top thickness of 25 mm (1") is required for mounting the single running rail with screw holes.



A min. cabinet top thickness of 19 mm (3/4") is required for mounting the single running rail with rotating fasteners.

### Running Gear Installation



### EKU Clipo 10 H Inslide Set

	Item No.
For 2 sliding doors without the upper running tracks	405.82.202




#### Supplied With

Mounting instructions

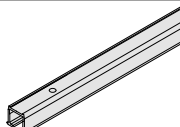
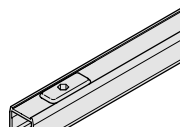
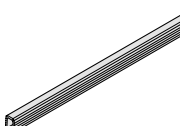
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

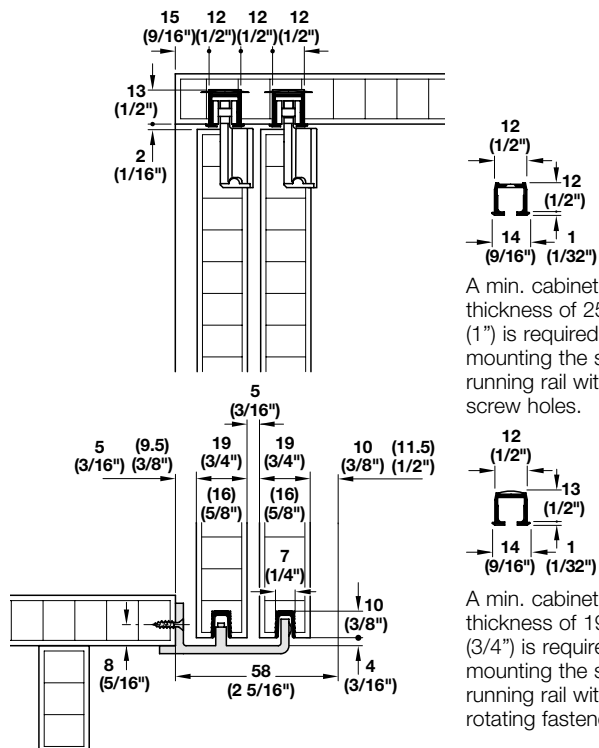
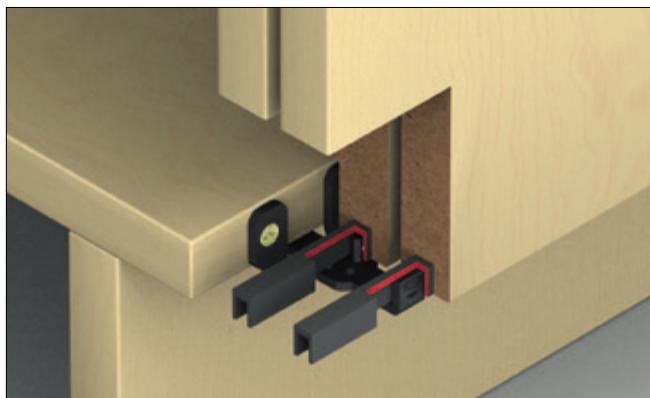
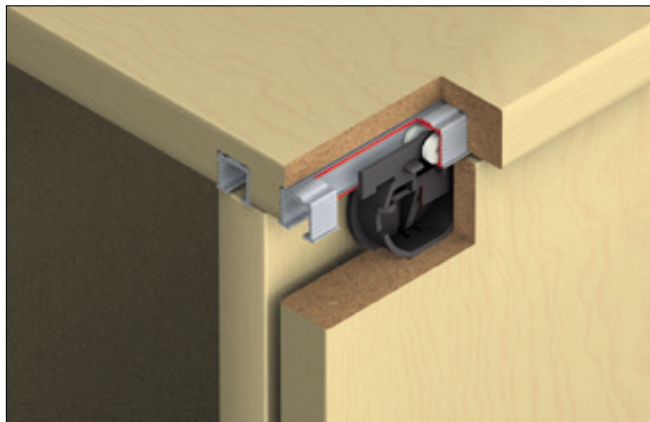
	Description	Material	Finish/Color	Qty.
	Running gear, with clip for quick mounting	Plastic	anthracite	4 pcs.
	Guide, for mounting in drilled holes	Plastic	anthracite	2 pcs.
	Door stopper, with retaining spring, for upper running rails	Plastic	light gray	2 pcs.

### Individual Components

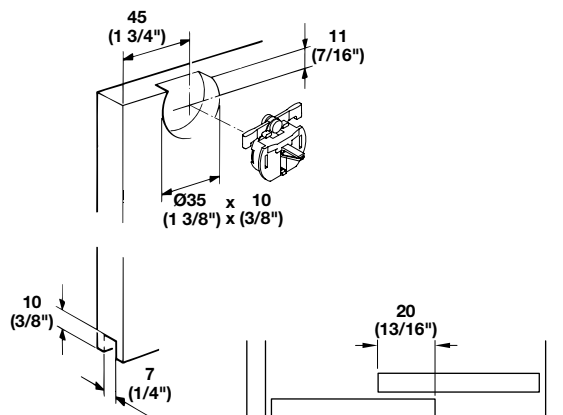
	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running rail, upper, with screw holes and two notches at each end of running rail	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517

### EKU Clipo 10 H Mixslide

- Maximum door weight: 10 kg (22 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 800 mm (31 1/2")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Plastic rollers with metal axles
- Not suitable for hard wood
- Quick door mounting
- No guide rail in the cabinet bottom panel
- Running gear removable once attached to door





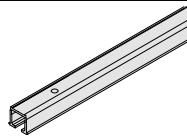
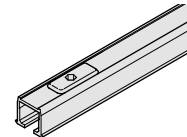
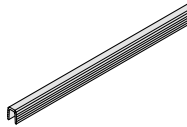


### Running Gear Installation



Dimensions in mm  
Inches are approximate



### EKU Clipo 10 H Mixslide Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Qty.	Item No.
	Running gear, quick mounting by inserting with clip	–	Plastic	black	–	4 pcs.	405.83.901
	Door stopper, with retaining spring, for top running tracks	–	Plastic	gray	–	2 pcs.	405.83.132
	Single running rail, upper, with screw holes and two notches at each end of running rail	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	–	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	–	405.86.002
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	–	405.98.517
 	Guide, for screw-mounting, adjustable	–	Steel	black	–	–	405.83.113

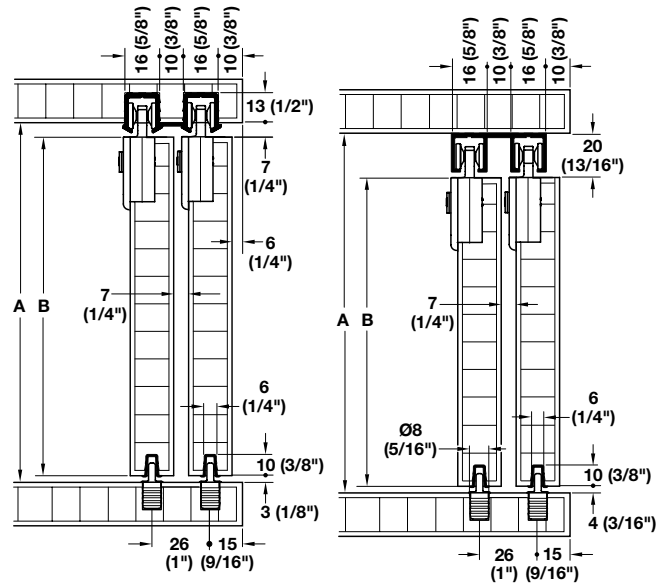
#### Note

The complete fitting set is only available as a combination of individual parts.

### Slido Classic 12 IF C

#### With soft closing mechanism (optional)

- Maximum door weight: 12 kg (26 lbs.)
- Door height: max. 1,200 mm (3' 11 1/4")
- Door width: max. 1,000 mm (3' 3 3/8")
- Door thickness: 16 - 19 mm (5/8" - 3/4")
- Height adjustment:  $\pm 2$  (1/16") mm on running gear using adjusting wheel
- Mounts quickly and easily
- Space saving compared to hinged doors
- Soft closing feature prevents door slam and helps eliminate noise



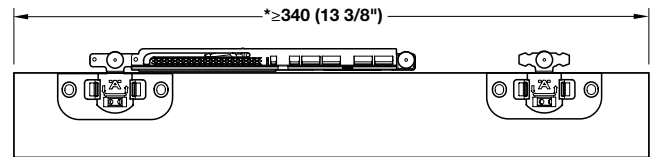
Groove mounted track

A = internal cabinet height  
B = internal cabinet height  
minus 10 mm (3/8")

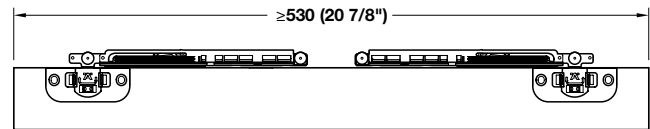
Screw mounted track

A = internal cabinet height  
B = internal cabinet height  
minus 24 mm (15/16")

*soft&silent*)))



Minimum door width with one soft closing mechanism.

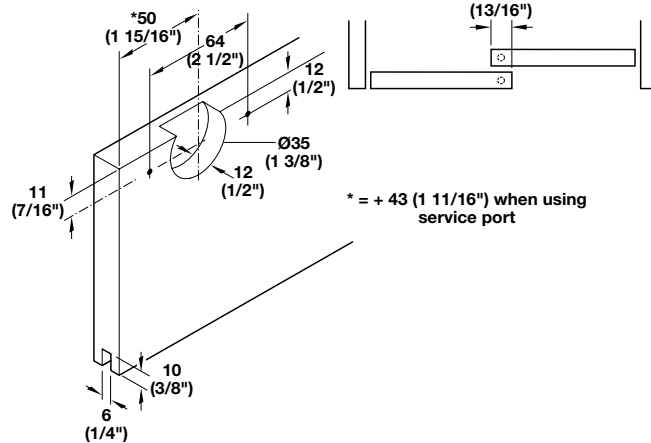


Minimum door width with two soft closing mechanisms.

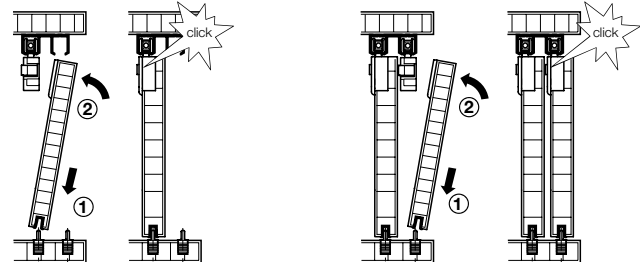
\*Add 43 mm (1 11/16") when using service port.

#### Drilling pattern

#### Door overlap



#### Door panel installation



### Slido Classic 12 IF C Set

	Item No.
For 2 doors, with track stopper	402.33.000
For 2 doors, with single soft closing on each door	402.33.001
For 2 doors, with dual soft closing on each door	402.33.003

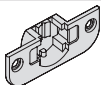

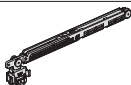


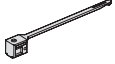




#### Supplied With

Mounting instructions







#### Note

Please order top running and bottom guide tracks separately.

### Set Components

	Description	Material	Finish/Color	Qty. 402.33.000	Qty. 402.33.001	Qty. 402.33.003	Item No.
	Housing, for screw mounting to door	Plastic	black	4 pcs.	4 pcs.	4 pcs.	402.33.101
	Running gear with friction bearing, clips into housing	Plastic	black	4 pcs.	2 pcs.	-	402.33.100
	Running gear with soft closing mechanism and friction bearing, right, screws into housing	Plastic	black	-	1 pc.	2 pcs.	402.33.102
	Running gear with soft closing mechanism and friction bearing, left, clips into housing	Plastic	black	-	1 pc.	2 pcs.	402.33.104
	Track stopper	Plastic	black	4 pcs.	2 pcs.	-	402.30.300
	Door stopper for soft closing mechanism, mounts in top running track	Plastic	black	-	2 pcs.	4 pcs.	402.33.301
	Guide, for press fitting	Plastic	black	2 pcs.	2 pcs.	2 pcs.	402.30.200
	Door follower with buffer, mounts to the front sliding door	steel	galvanized	1 pc.	1 pc.	1 pc.	402.30.310
	Service port, for top running track (for access to running gear after installation)	Plastic	gray	2 pcs.	-	-	402.33.403
	Mounting aid for track installation	Plastic	red	1 pc.	1 pc.	1 pc.	402.33.404

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single top running track, for gluing into 16 mm (5/8") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.642
	Double top running track, for gluing into 16 mm (5/8") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.652
	Single top running track, for screw mounting	-	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
	Double top running track, for screw mounting	-	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.652
	Single bottom guide track, for gluing into 6 mm (1/4") groove	-	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
	Flathead screw 3.0 x 1/2", Phillips drive, for screw mounted top running tracks	-	Steel	zinc-plated	12 mm (1/2")	402.33.010

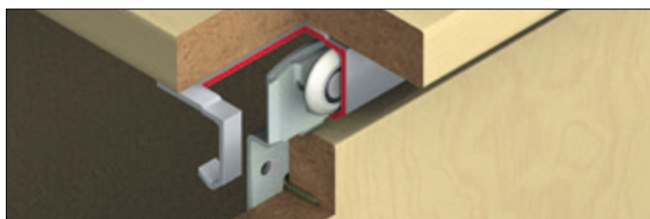
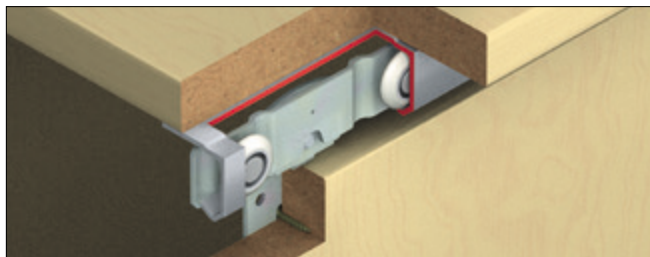
#### Note

Polyurethane glue recommended for grove mounted tracks.

Dimensions in mm  
Inches are approximate

### Hangar

- Maximum door weight for single running gear: 14 kg (31 lbs.)
- Maximum door weight for double running gear: 28 kg (62 lbs.)
- Door thickness: 19 – 35 mm (3/4" – 1 3/8")
- For single and bypassing sliding wood doors
- Smooth operation
- Simple installation
- Vertically adjustable ( $\pm 5$  mm on running gear using slot)

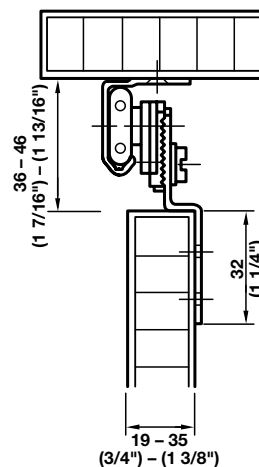


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### Position of Suspension Brackets

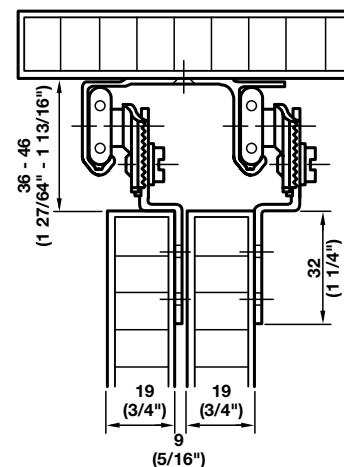
#### Single Door

19 - 35 mm (3/4" - 1 3/8")



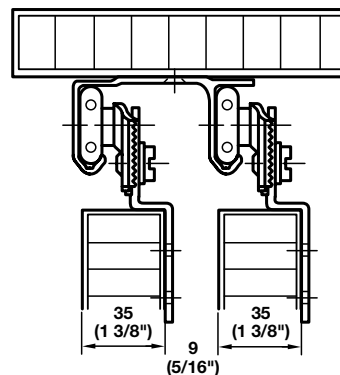
#### Bypassing Doors

19 mm (3/4") brackets are reversed

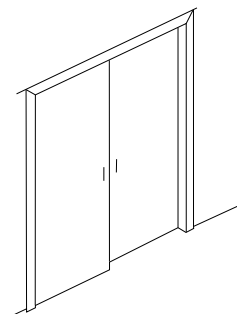


#### Bypassing Doors

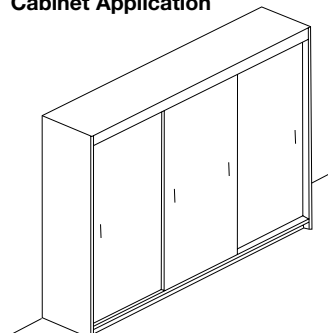
35 mm (1 3/8")



### Closet Application



### Cabinet Application



### Hangar

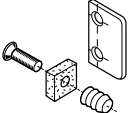
#### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	 Single running gear, with ball bearing nylon wheel and mounting bracket, 14 kg	Steel	galvanized	–	407.13.906
	 Double running gear, with ball bearing nylon wheel and mounting bracket, 28 kg	Steel	galvanized	–	407.14.903
	 Bumper, screw-mounts to stud or jamb	Rubber	black	–	407.01.930
	Bumper, plug-fit type	Rubber	white	–	406.24.100
	Guide, screw-mounted, recessed into cabinet bottom, maximum door weight: 40 kg (88 lbs.), groove size: 6 x 12 mm (1/4" x 1/2")	Plastic	natural	–	407.01.942
	Double guide, screw-mounted, floor-mounted, no groove required, maximum door weight: 40 kg (88 lbs.), adjustable from 19 - 35 mm (3/4" x 1 3/8") door width	Plastic	natural	–	407.01.951
	Single guide, screw-mounted, two-part guide (order 2 pcs. per door), floor-mounted, no groove required, guides have to be field-cut to fit door thickness, maximum door weight: 40 kg (88 lbs.)	Plastic	natural	–	407.01.960
	 Single upper track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	407.10.042
				3.5 m (11' 5 13/16")	407.10.043
	 Double upper track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	407.11.012
				3.5 m (11' 5 13/16")	407.11.013

#### Order specifications

Number of sliding doors  
Type of upper track  
Number of running gears  
Door weight  
Door stop

#### Special Application

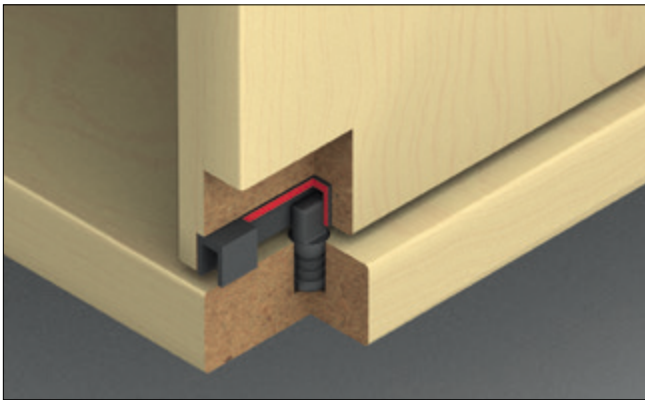
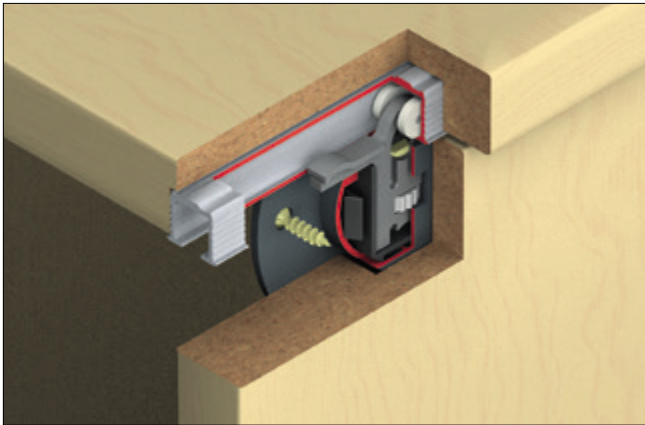
	Description	Item No.
	Follower, for 3 or more bypassing doors	407.01.988

#### Supplied With

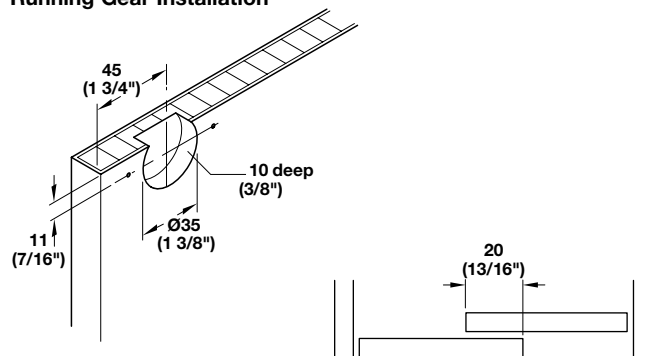
Spreading dowel  
Buffer with fastening screw  
Stop plate

### EKU Clipo 15 H Inside

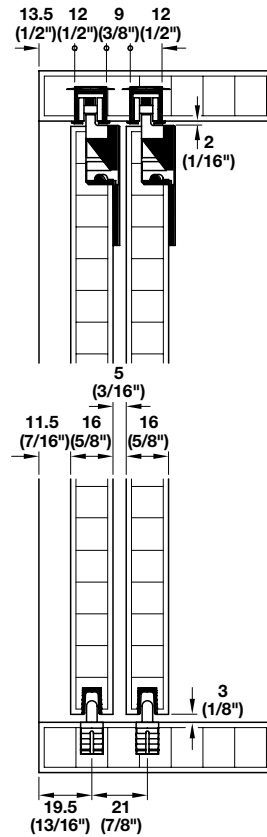
- Maximum door weight: 15 kg (33 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Height adjustment  $\pm 1.5$  mm ( $\pm 1/16$ ")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Running gears with clip-mounting, plastic rollers with metal axles
- Quick door mounting
- No guide rails in the floor
- Housing suitable for screw-mounting
- A wood cover panel is not needed



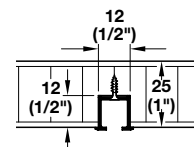
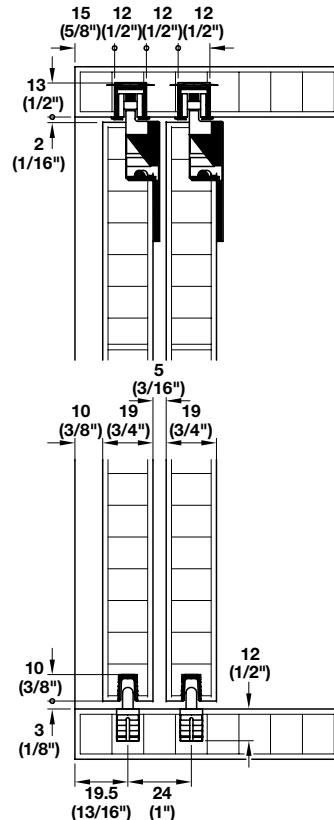
### Running Gear Installation



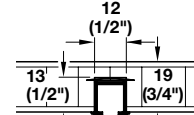
### 5/8" Doors



### 3/4" Doors



A min. cabinet top thickness of 25 mm (1") is required for mounting the single running rail with screw holes.



A min. cabinet top thickness of 19 mm (3/4") is required for mounting the single running rail with rotating fasteners.

### EKU Clipo 15 H Inslide Set

	Item No.
For 2 sliding doors without the upper running tracks	405.82.215


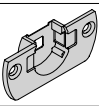



#### Supplied With

Mounting instructions

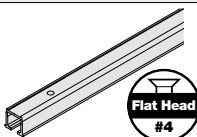
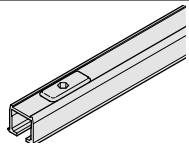
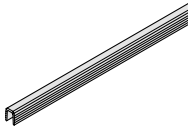
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, with clip for quick mounting	Plastic	anthracite	4 pcs.
	Housing, for screw-mounting	Plastic	anthracite	4 pcs.
	Stopper, with retaining spring, for upper running rails	Plastic	light gray	4 pcs.
	Guide, for mounting in drilled holes	Plastic	anthracite	2 pcs.
	Running rail support clip	Plastic	light gray	4 pcs.

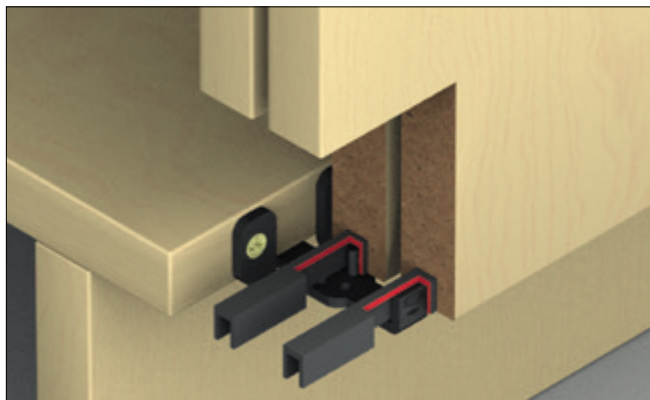
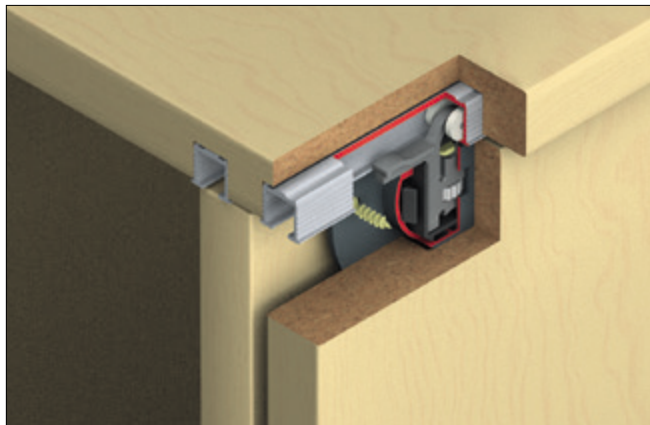
### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running rail, upper, with screw holes and two notches at each end of running rail	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517

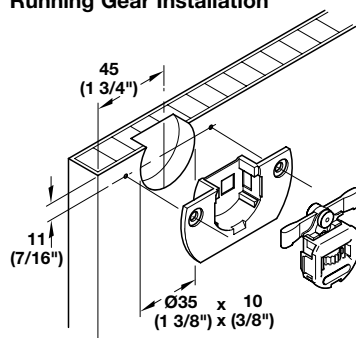


### EKU Clipo 15 H Mixslide

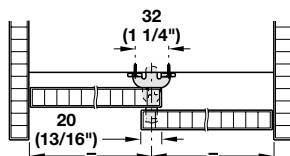
- Maximum door weight: 15 kg (33 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Height adjustment  $\pm 1.5$  mm ( $\pm 1/16$ ")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Running gears with clip-mounting, plastic rollers with metal axles
- Quick door mounting
- No guide rails in the floor
- Housing suitable for screw-mounting
- A wood cover panel is not needed



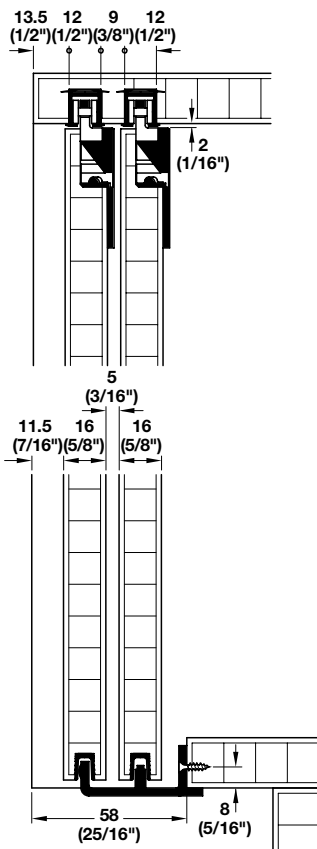
#### Running Gear Installation



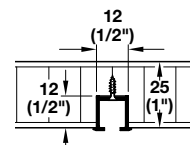
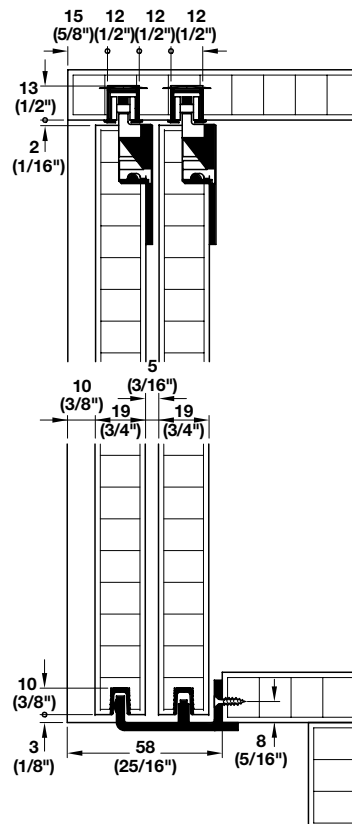
#### Guide Installation



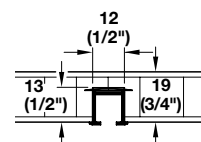
#### 5/8" Doors



#### 3/4" Doors



A min. cabinet top thickness of 25 mm (1") is required for mounting the single running rail with screw holes.



A min. cabinet top thickness of 19 mm (3/4") is required for mounting the single running rail with rotating fasteners.

Soft Close mechanism

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### EKU Clipo 15 H Mixslide Set

	Item No.
For 2 sliding doors running in the top of the cabinet and at the bottom running in front of the cabinet	405.82.117


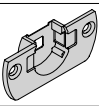




#### Supplied With

Mounting instructions

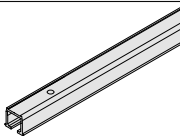
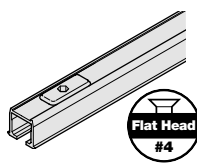

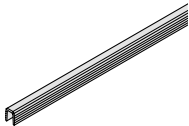
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

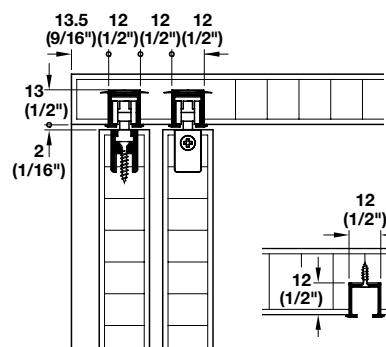
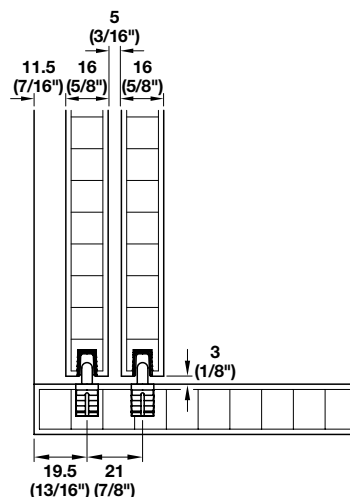
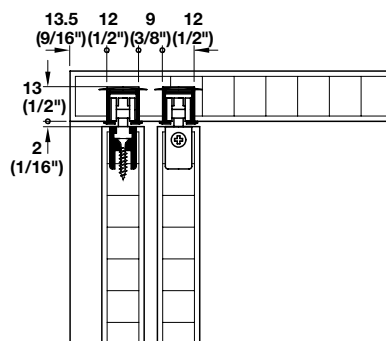
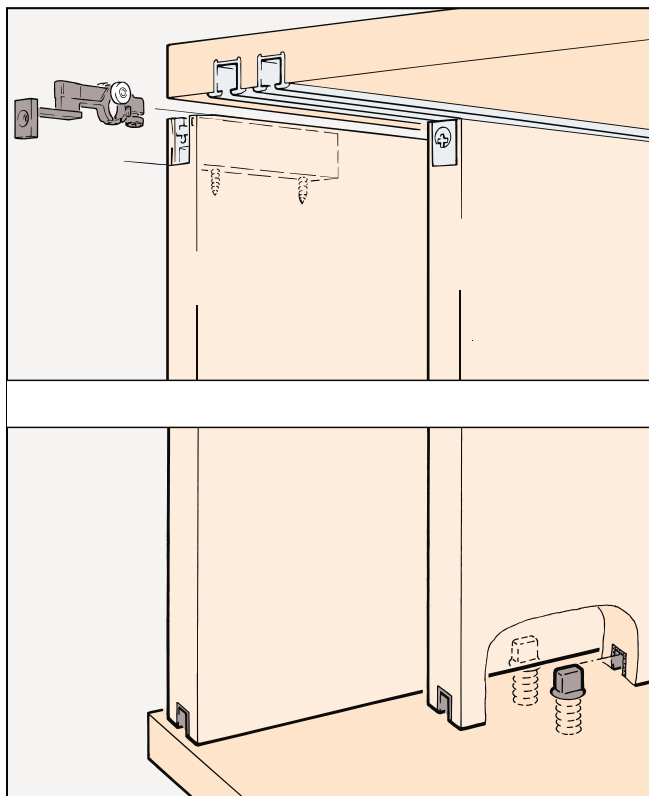
	Description	Material	Finish/Color	Qty.
	Running gear, with clip for quick mounting	Plastic	anthracite	4 pcs.
	Housing, for screw-mounting	Plastic	anthracite	4 pcs.
	Stopper, with retaining spring, for upper running rails	Plastic	light gray	4 pcs.
 	Guide, for screw-mounting, adjustable	Steel	black	1 pc.
	Running rail support clip	Plastic	light gray	4 pcs.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running rail, upper, with screw holes and two notches at each end of running rail	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
 	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517

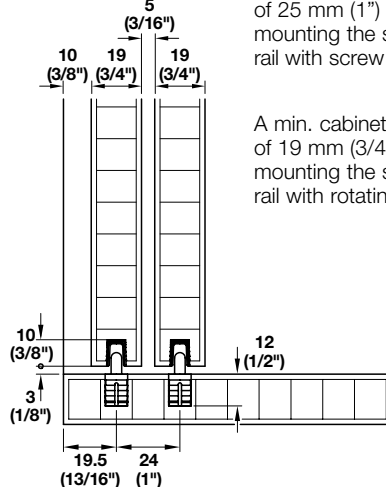
### EKU Clipo 15 HM Inside

- Maximum door weight: 15 kg (33 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Running gears for insertion, plastic rollers with metal axles
- Quick door mounting
- No guide rails in the floor
- Especially suitable for serving counters, because the fitting is mounted in the upper edge, thus leaving both sides of the door free of fittings
- Wood doors can also be combined with glass doors

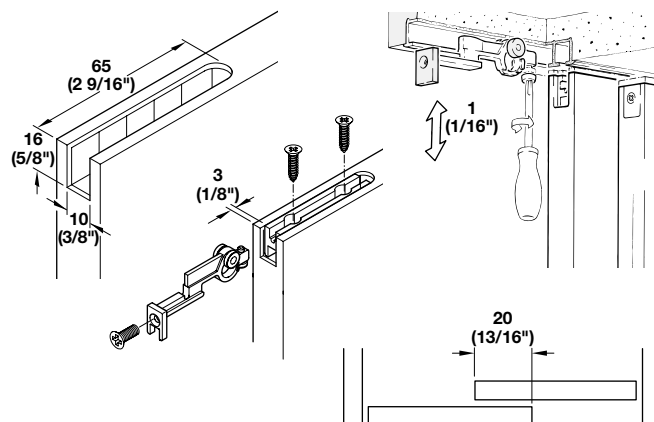


A min. cabinet top thickness of 25 mm (1") is required for mounting the single running rail with screw holes.

A min. cabinet top thickness of 19 mm (3/4") is required for mounting the single running rail with rotating fasteners.



### Running Gear Installation



Dimensions in mm  
Inches are approximate

### EKU Clipo 15 HM Inside Set

	Item No.
For 2 sliding doors without the upper running tracks	405.82.233


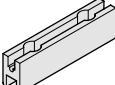



#### Supplied With

Mounting instructions

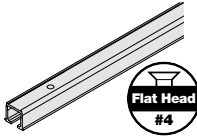
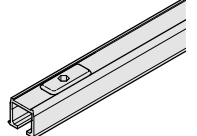
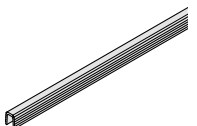
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

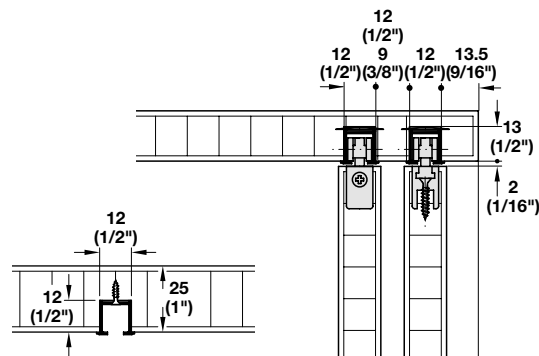
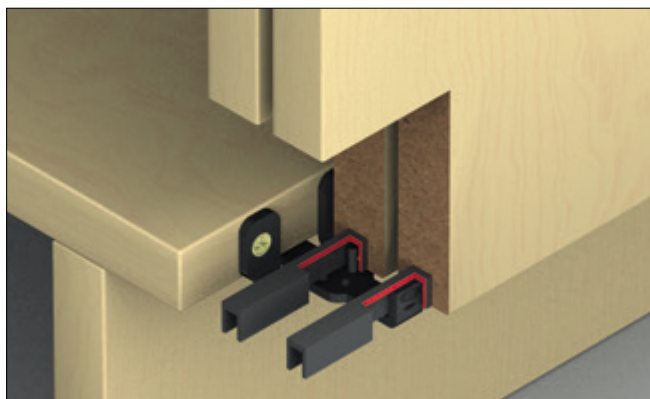
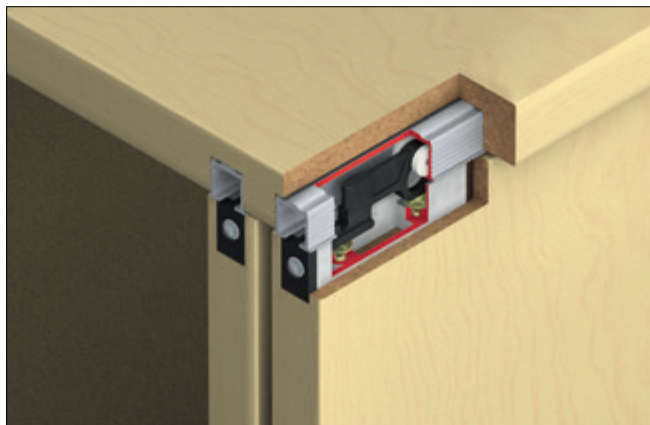
	Description	Material	Finish/Color	Qty.
	Running gear, for insertion $\pm 1$ mm (1/16") height adjustment	Plastic	anthracite	4 pcs.
	Housing for screw-mounting	Zinc	die-cast	4 pcs.
	Stopper, with retaining spring for upper running rails	Plastic	light gray	4 pcs.
	Guide, for mounting in drilled holes	Plastic	anthracite	2 pcs.
	Running rail support clip	Plastic	light gray	4 pcs.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running rail, upper, with screw holes and two notches at each end of running rail	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517

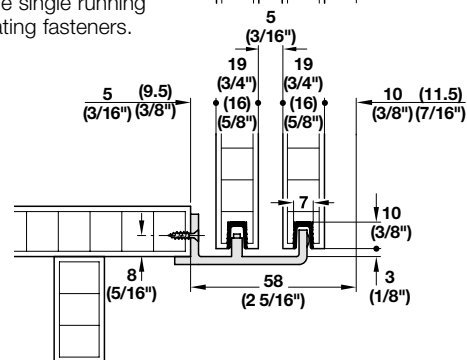
### EKU Clipo 15 HM Mixslide

- Maximum door weight: 15 kg (33 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Running gear: Top running, 1 roller
- Running gear guided by friction bearing mounted plastic roller
- Top door stopper with retainer for sliding into single top running track

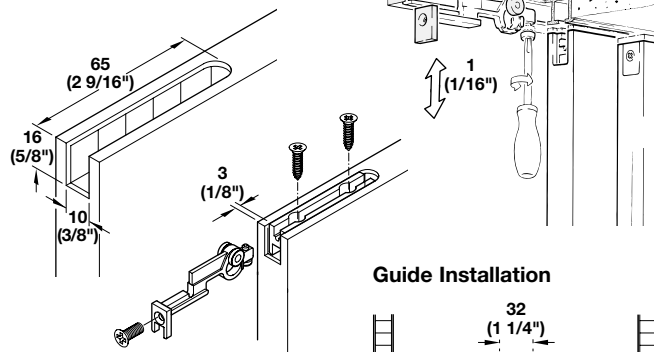


A min. cabinet top thickness of 25 mm (1") is required for mounting the single running rail with screw holes.

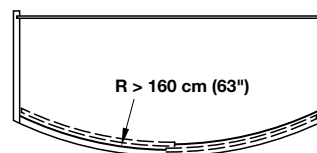
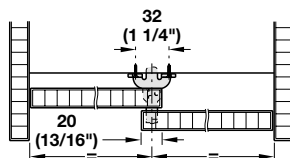
A min. cabinet top thickness of 19 mm (3/4") is required for mounting the single running rail with rotating fasteners.



### Running Gear Installation



### Guide Installation



Semicircular arches from 160 cm radius possible with running gears and clip quick-mounting. The single running rail with screw holes is manually pressed into the precut groove.

### EKU Clipo 15 HM Mixslide Set

	Item No.
For 2 sliding doors running in the top of the cabinet and at the bottom running in front of the cabinet	405.82.142


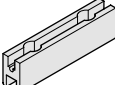




#### Supplied With

Mounting instructions

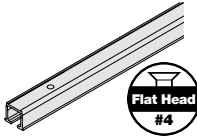

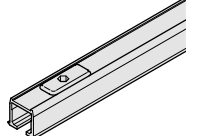
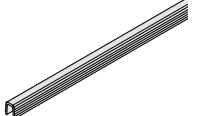
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

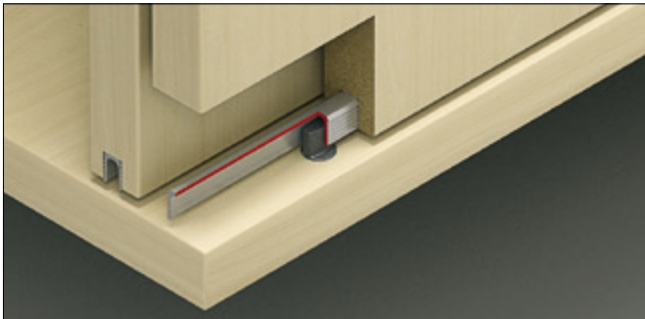
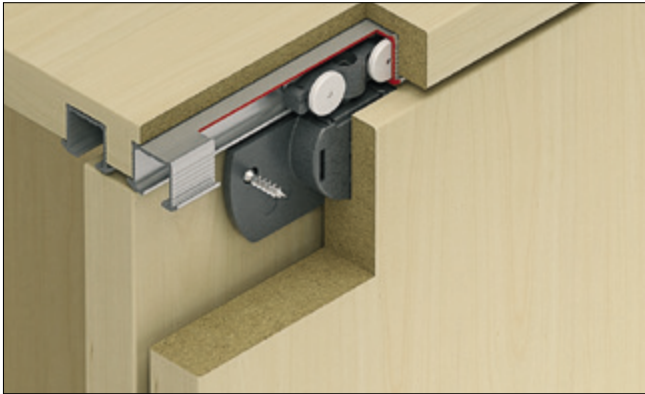
	Description	Material	Finish/Color	Qty.
	Running gear, for insertion $\pm 1$ mm (1/16") height adjustment	Plastic	anthracite	4 pcs.
	Housing for screw-mounting	Zinc	die-cast	4 pcs.
	Stopper, with retaining spring for upper running rails	Plastic	light gray	4 pcs.
 	Guide, screw-mounting, adjustable	Steel	black	1 pc.
	Running rail support clip	Plastic	light gray	4 pcs.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
 	Single running rail, upper, with screw holes and two notches at each end of running rail	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517

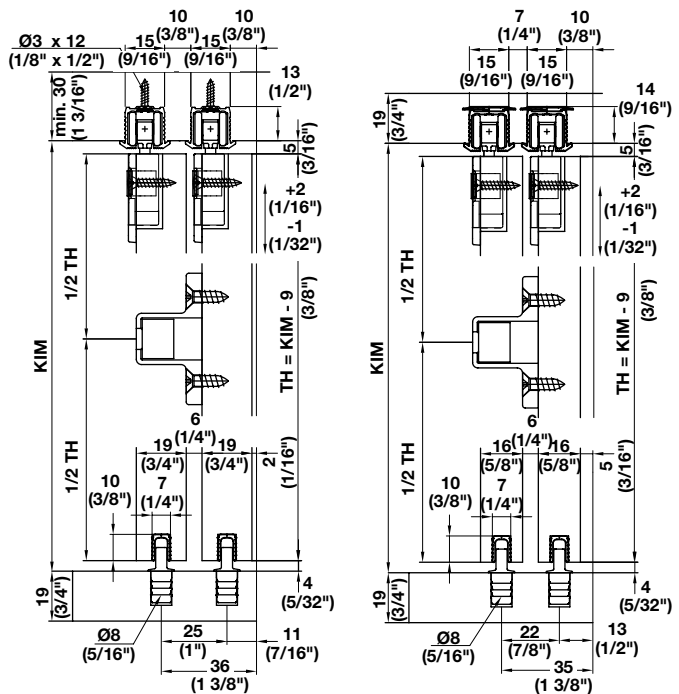
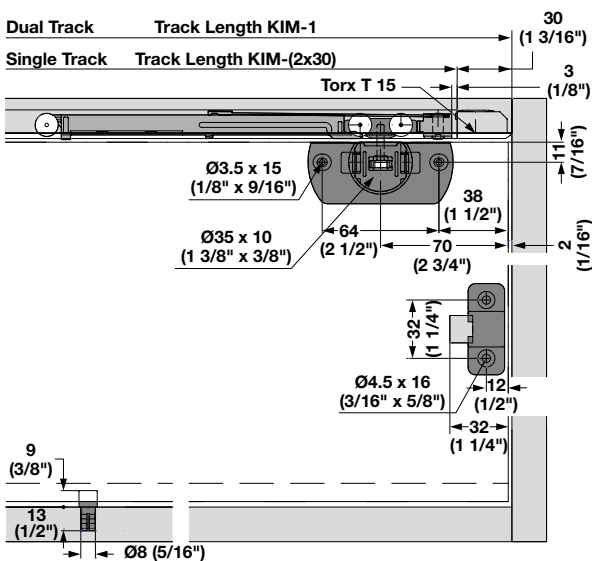
### EKU Clipo 16 H Inside

- Maximum door weight: 16 kg (35 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Height adjustment: +2/-1 mm (+1/16"/-1/32")
- Running gears with clip-mounting, plastic rollers with metal axles
- Optional soft close
- Quick door mounting
- No guide rails in the floor
- A wood cover panel is not needed

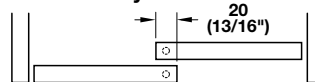


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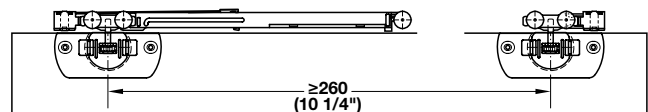
### Running gear/Soft Close mechanism installation



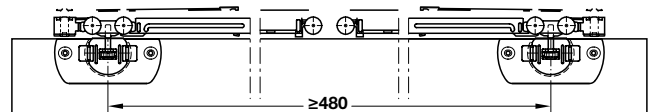
### Door Overlay



### Soft Close Mounting

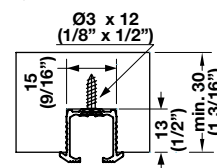


Door with one Soft Close mechanism

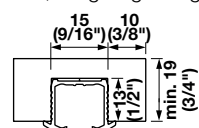


Door with two Soft Close mechanisms

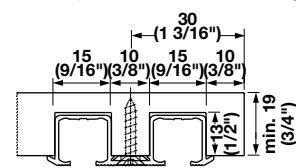
### Top track, screw mounting



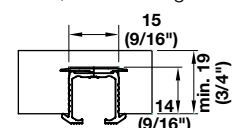
### Top track, for gluing into groove



### Dual top track, screw mounting



### Top track, with rotating fasteners



Dimensions in mm  
Inches are approximate

### EKU Clipo 16 H Inslide Set

	Item No.
For 2 sliding doors without the top tracks	405.82.216






#### Supplied With

Mounting instructions



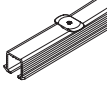
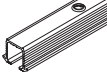

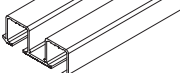
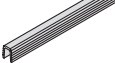


#### Note

The complete fitting set is always delivered without top tracks, guide rails and soft close mechanisms, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, snaps into housing	Plastic	anthracite	4 pcs.
	Housing, screw-mounting	Plastic	anthracite	4 pcs.
	Track stopper, for top tracks	Plastic	gray	2 pcs.
	Guide, for mounting in drilled holes	Plastic	anthracite	2 pcs.
	Soft stop, screw-mounting	Plastic	gray	1 pc.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Soft Close mechanism, optional screw-mounting to housing <b>Note</b> One set includes two mechanisms. Two sets are required for dual soft closing of two doors.	–	Plastic	gray	–	405.10.075
	Top track, for gluing into groove (polyurethane glue recommended)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.042
	Top track, with rotating fasteners (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.092
 	Top track, pre-drilled, screw-mounting	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.082
	Dual top track, pre-drilled, screw-mounting	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.90.032
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517
	Service port, for top track with rotating fasteners (for access to running gear after installation)	–	Plastic	gray	–	405.83.180
	Service port, for top track with screw-mounting (for access to running gear after installation)	–	Plastic	gray	–	405.83.181

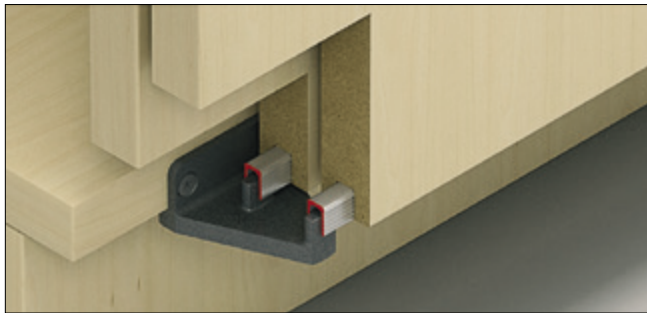
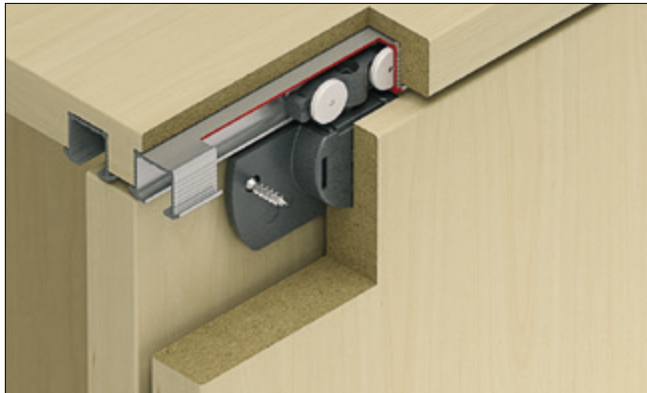
Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate



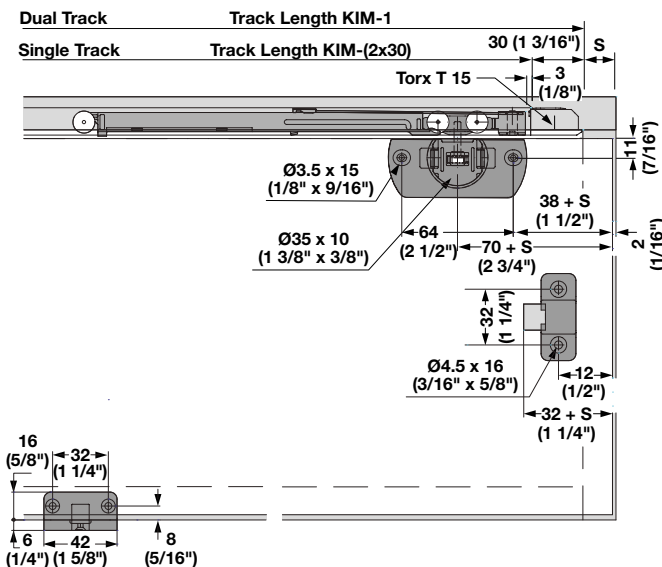
### EKU Clipo 16 H Mixslide

- Maximum door weight: 16 kg (35 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 16 and 19 mm (5/8" and 3/4")
- Height adjustment +2/-1 mm (+1/16"/-1/32")
- Running gears with clip-mounting, plastic rollers with metal axes
- Optional soft close
- Quick door mounting
- No guide rails in the floor
- A wood cover panel is not needed

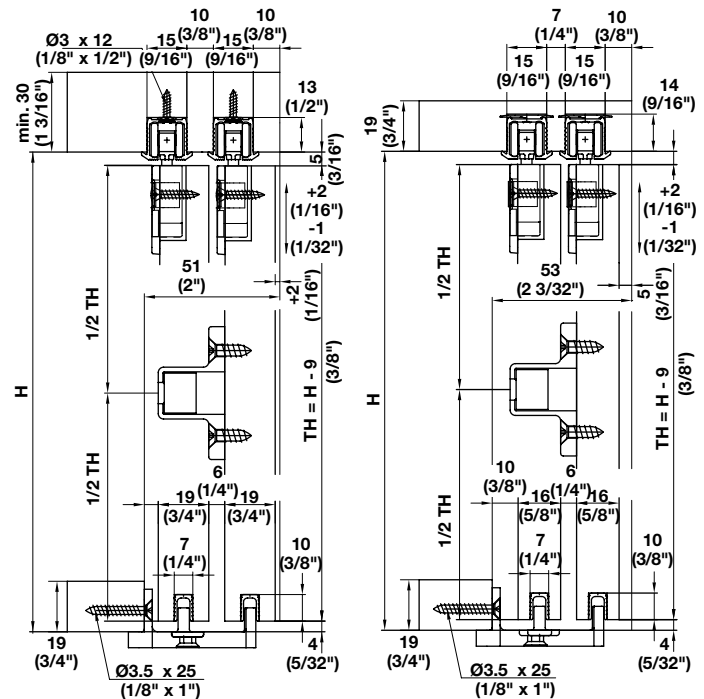


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### Running gear/Soft Close mechanism installation



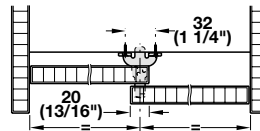
Dimensions in mm  
Inches are approximate



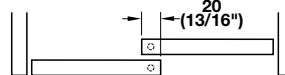
Mounting example with  
3/4" (19 mm) doors  
and track 405.87.082

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

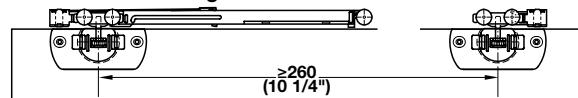
### Guide Installation



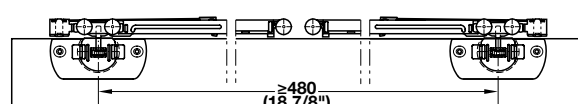
### Door Overlay



### Soft Close Mounting

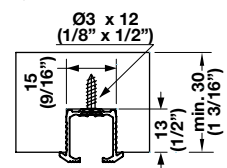


Door with one Soft Close mechanism

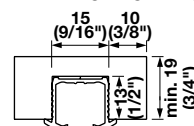


Door with two Soft Close mechanisms

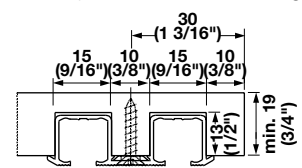
Top track, screw mounting



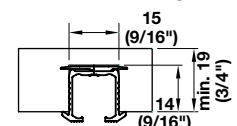
Top track, for gluing into groove



Dual top track, screw mounting



Top track, with rotating fasteners



Dimensional data not binding. We reserve the right to alter specifications without notice.



### EKU Clipo 16 H Mixslide Set

	Item No.
For 2 sliding doors without the top tracks	405.82.118


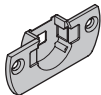



#### Supplied With

Mounting instructions


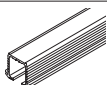
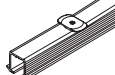

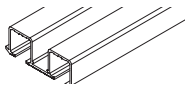
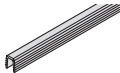


#### Note

The complete fitting set is always delivered without top tracks, guide rails and soft close mechanisms, please order separately.

#### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, snaps into housing	Plastic	anthracite	4 pcs.
	Housing, screw-mounting	Plastic	anthracite	4 pcs.
	Track stopper, for top tracks	Plastic	gray	2 pcs.
	Guide, screw-mounting	Plastic	anthracite	1 pc.
	Soft stop, screw-mounting	Plastic	gray	1 pc.

#### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Soft Close mechanism, optional screw-mounting to housing <b>Note</b> One set includes two mechanisms. Two sets are required for dual soft closing of two doors.	–	Plastic	gray	–	405.10.075
	Top track, for gluing into groove (polyurethane glue recommended)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.042
	Top track, with rotating fasteners (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.092
	Top track, pre-drilled, screw-mounting	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.082
	Dual top track, pre-drilled, screw-mounting	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.90.032
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517
	Service port for top track with rotating fasteners (for access to running gear after installation)	–	Plastic	gray	–	405.83.180
	Service port for top track with screw-mounting (for access to running gear after installation)	–	Plastic	gray	–	405.83.181

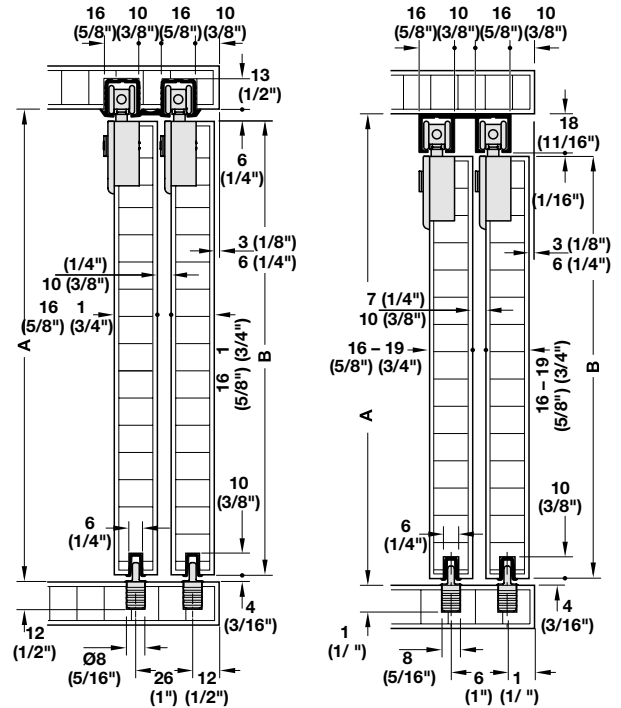
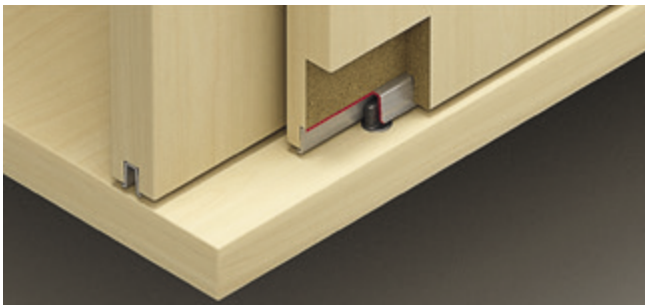
Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### Slido Classic 20 IF C

#### With soft closing mechanism (optional)

- Maximum door weight: 20 kg (44 lbs.)
- Door height: max. 1,400 mm (4' 7 1/8")
- Door width: max. 1,250 mm (4' 1 3/16")
- Door thickness: 16 – 19 mm (5/8" – 3/4")
- Height adjustment:  $\pm 2$  mm (1/16") on running gear using adjusting wheel
- Mounts quickly and easily
- Space saving compared to hinged doors
- Soft closing feature prevents door slam and helps eliminate noise



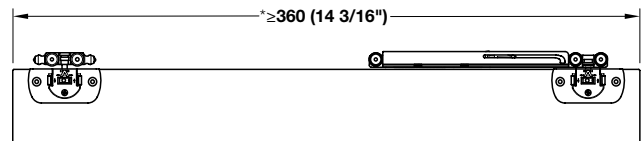
Groove mounted track

A = internal cabinet height  
B = internal cabinet height  
minus 10 mm (3/8")

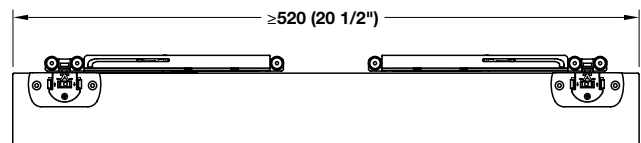
Screw mounted track

A = internal cabinet height  
B = internal cabinet height  
minus 24 mm (15/16")

*soft&silent*



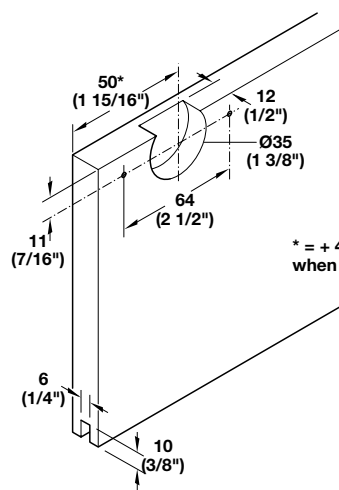
Minimum door width with one soft closing mechanism.



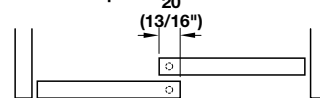
Minimum door width with two soft closing mechanisms.

\* Add 43 mm (1 3/16") when using service port.

#### Drilling pattern

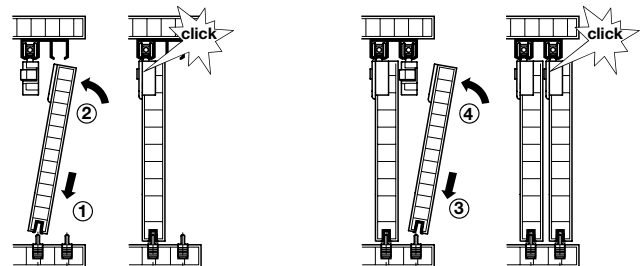


#### Door overlap



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

#### Door panel installation



### Slido Classic 20 IF C Set

	Item No.
For 2 doors, with track stopper	402.30.014
For 2 doors, with single soft closing on each door	402.30.015
For 2 doors, with dual soft closing on each door	402.30.017





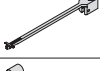




#### Supplied With

Mounting instructions





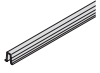

#### Note

Please order top running and bottom guide tracks separately.

### Set Components

	Description	Material	Finish/Color	Qty. 402.30.014	Qty. 402.30.015	Qty. 402.30.017	Item No.
	Housing, for screw mounting to door	Plastic	black	4 pcs.	4 pcs.	4 pcs.	402.30.100
	Running gear with friction bearing, clips into housing	Plastic	black	4 pcs.	2 pcs.	-	402.30.109
	Running gear with soft closing mechanism and friction bearing, clips into housing	Plastic	black	-	2 pcs.	4 pcs.	402.30.110
	Track stopper	Plastic	black	4 pcs.	2 pcs.	-	402.30.300
	Door stopper for soft closing mechanism, mounts in top running track	Plastic	black	-	2 pcs.	4 pcs.	402.32.301
	Guide, for press fitting	Plastic	black	2 pcs.	2 pcs.	2 pcs.	402.30.200
	Door Follower with buffer, mounts to the front sliding door	Steel	galvanized	1 pc.	1 pc.	1 pc.	402.30.310
	Service port, for top running track (for access to running gear after installation)	Plastic	gray	2 pcs.	-	-	402.33.403
	Mounting aid for track installation	Plastic	red	1 pc.	1 pc.	1 pc.	402.33.404

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single top running track, for gluing into 16 mm (5/8") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.642
	Double top running track, for gluing into 16 mm (5/8") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.652
	Single top running track, for screw mounting	-	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
	Double top running track, for screw mounting	-	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.652
	Single bottom guide track, for gluing into 6 mm (1/4") groove	-	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
	Flathead screw 3.0 x 1/2", Phillips drive, for screw mounted top running tracks	-	Steel	zinc-plated	12 mm (1/2")	402.33.010

#### Note

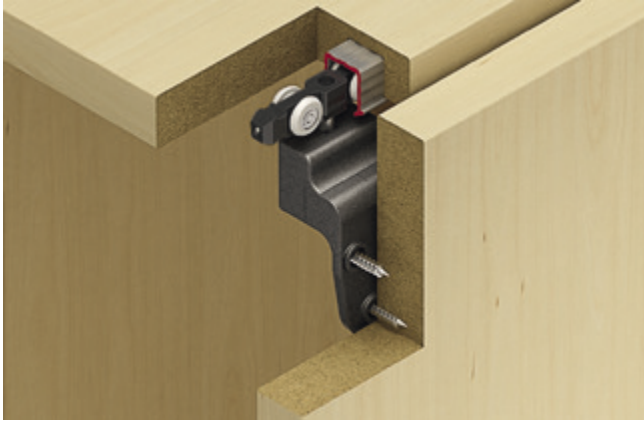
Polyurethane glue recommended for grove mounted tracks.

Dimensions in mm  
Inches are approximate

### Slido Classic 20 VF C

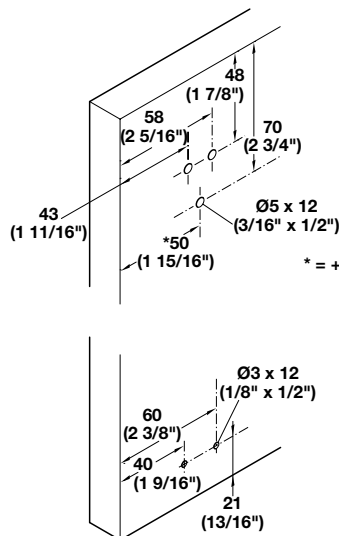
#### With soft closing mechanism (optional)

- Maximum door weight: 20 kg (44 lbs.)
- Door height: max. 1,400 mm (4' 7 1/8")
- Door width: max. 1,250 mm (4' 1 3/16")
- Door thickness: 16 – 19 mm (5/8" – 3/4")
- Height adjustment:  $\pm 2$  mm (1/16") on running gear using adjusting wheel
- Mounts quickly and easily
- Space saving compared to hinged doors
- Soft closing feature prevents door slam and helps eliminate noise



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#### Drilling pattern

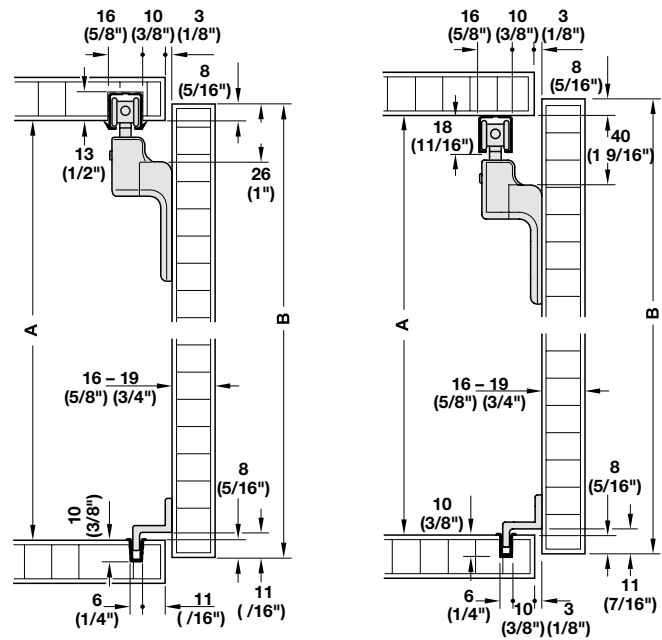


#### Note

The dimensions 48 / 70 (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.

\* = + 43 (1 3/16") when using service port

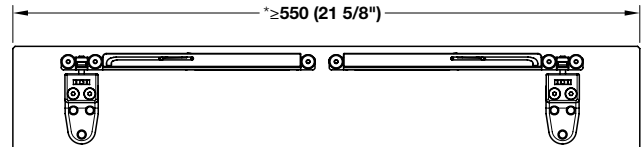


#### Groove mounted track

A = internal cabinet height  
B = internal cabinet height plus 15 mm (9/16")

#### Screw mounted track

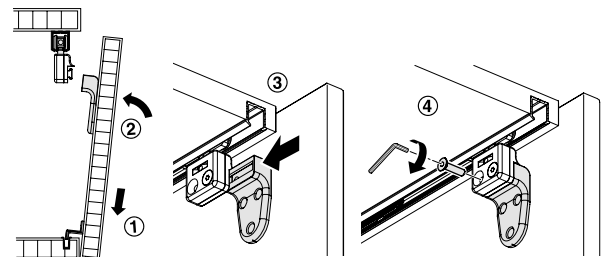
A = internal cabinet height  
B = internal cabinet height plus 15 mm (9/16")



Minimum door width with two soft closing mechanisms.

\* Add 43 mm (1 3/16") when using service port.

#### Door installation



### Slido Classic 20 VF C Set

	Item No.
For 1 door, with track stopper	402.30.021
For 1 door, with dual soft closing on each door	402.30.023



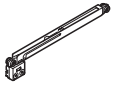

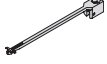


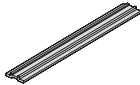
#### Supplied With

Mounting instructions





#### Note

Please order top running and bottom guide tracks separately.

### Set Components

	Description	Material	Finish/Color	Qty. 402.30.021	Qty. 402.30.023	Item No.
	Mounting plate, for screw mounting to door	Plastic	black	2 pcs.	2 pcs.	402.30.108
	Running gear with ball bearing, screw mounts to mounting plate	Zinc Alloy/ Plastic	black	2 pcs.	-	402.30.113
	Running gear with soft closing mechanism and ball bearing, screw mounts to mounting plate	Zinc Alloy/ Plastic	black	-	2 pcs.	402.30.114
	Track stopper	Plastic	black	2 pcs.	-	402.30.300
	Door stopper for soft closing mechanism, mounts in top running track	Plastic	black	-	2 pcs.	402.32.301
	Guide, for screw mounting	Plastic	black	2 pcs.	2 pcs.	402.30.201
	Service port, for top running track (for access to running gear after installation)	Plastic	gray	1 pc.	1 pc.	402.33.403
	Mounting aid for track installation	Plastic	red	-	-	402.33.404

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single top running track, for 16 mm (9/16") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.642
	Single top running track, for screw mounting	19 (3/4")	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
	Single bottom guide track, for 6 mm (1/4") groove	-	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
	Flathead screw 3.0 x 1/2", Phillips drive for screw mounted top running tracks	-	Steel	zinc-plated	12 mm (1/2")	402.33.010

#### Note

Polyurethane glue recommended for grove mounted tracks.

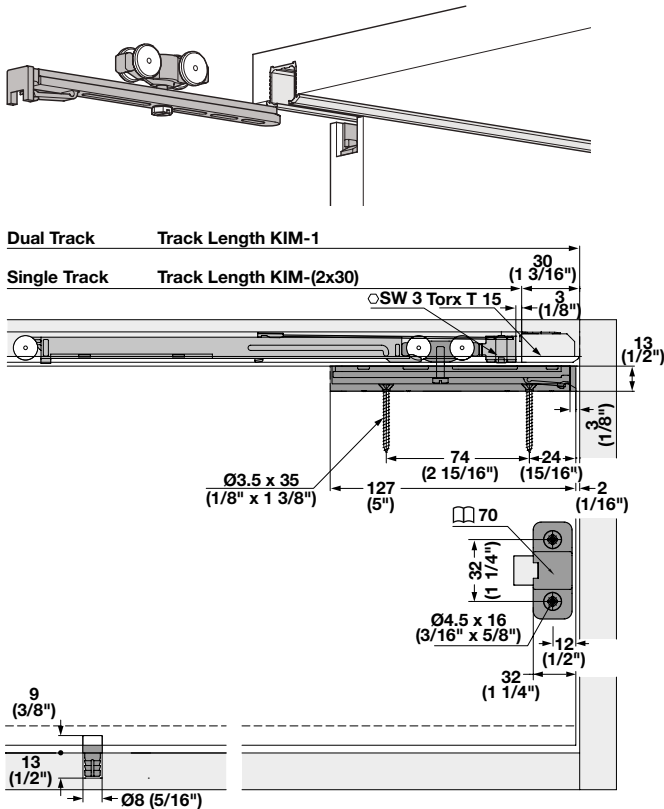
### EKU Clipo 16 HM Inside

- Maximum door weight: 16 kg (35 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 19 mm (3/4")
- Height adjustment: +2/-1 mm (1/8")
- Running gears for insertion, plastic rollers with metal axles
- Optional soft close
- Quick door mounting
- No guide rails in the floor

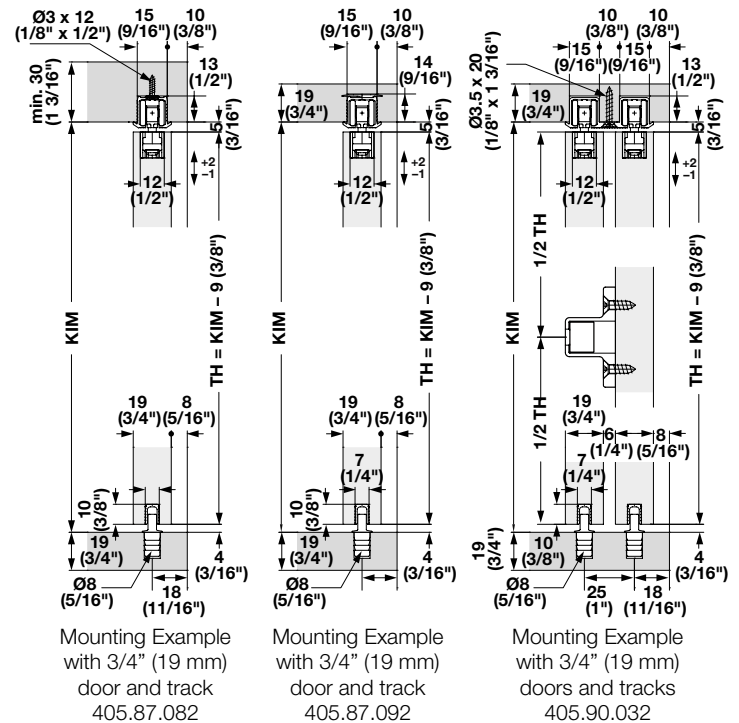


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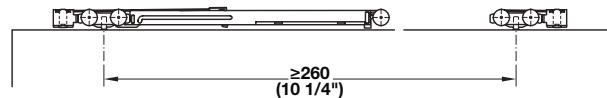
### Running Gear Installation



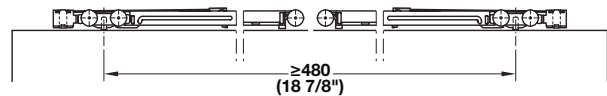
Dimensions in mm  
Inches are approximate



### Soft Close Mounting

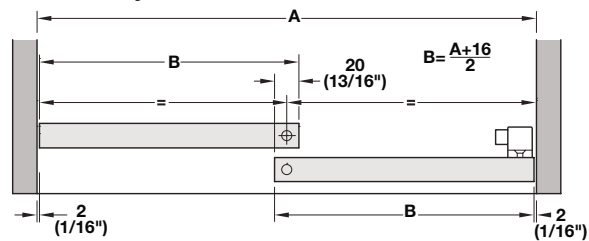


Door with one soft close mechanism



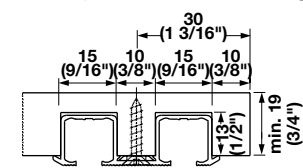
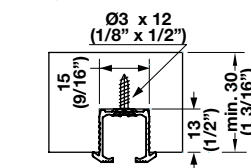
Door with two soft close mechanisms

### Door Overlay



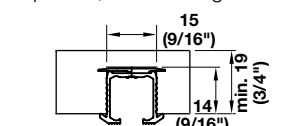
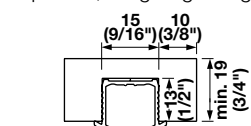
Top track, screw mounting

Dual top track, screw mounting



Top track, for gluing into groove

Top track, with rotating fasteners



Dimensional data not binding. We reserve the right to alter specifications without notice.



### EKU Clipo 16 HM Inside Set

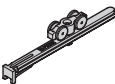
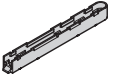


	Item No.
For 1 sliding door without the top tracks	405.82.220

**Supplied With**  
Mounting instructions

#### Note

The complete fitting set is always delivered without top tracks, guide rails and soft close mechanisms, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, for insertion into housing	Plastic	anthracite	2 pcs.
	Housing for screw-mounting	Plastic	anthracite	2 pcs.
	Track stopper, with retaining spring for upper running rails	Plastic	gray	2 pcs.
	Guide, for mounting in drilled holes	Plastic	anthracite	1 pc.

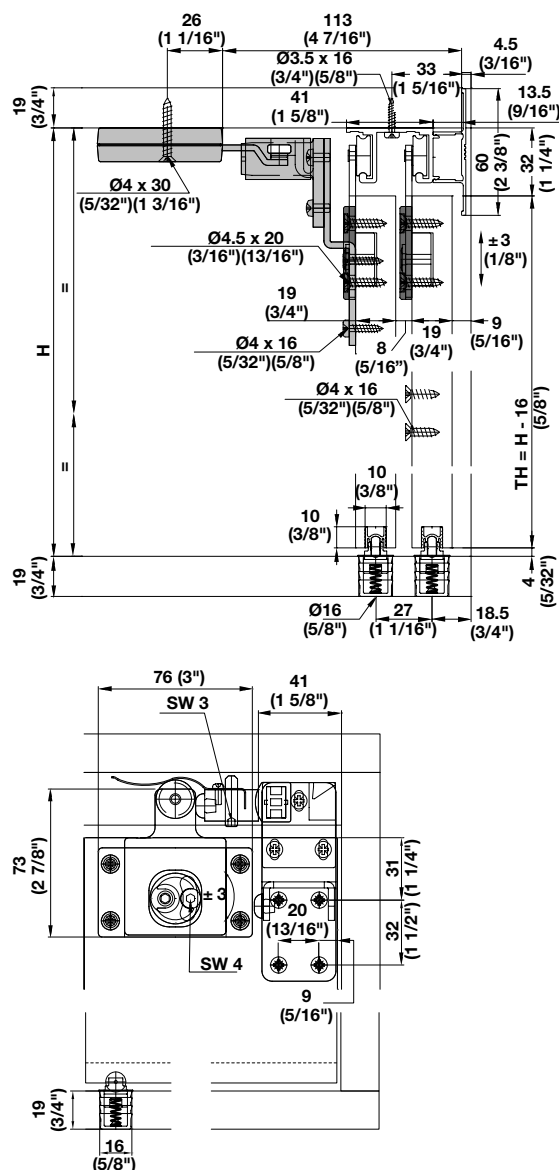
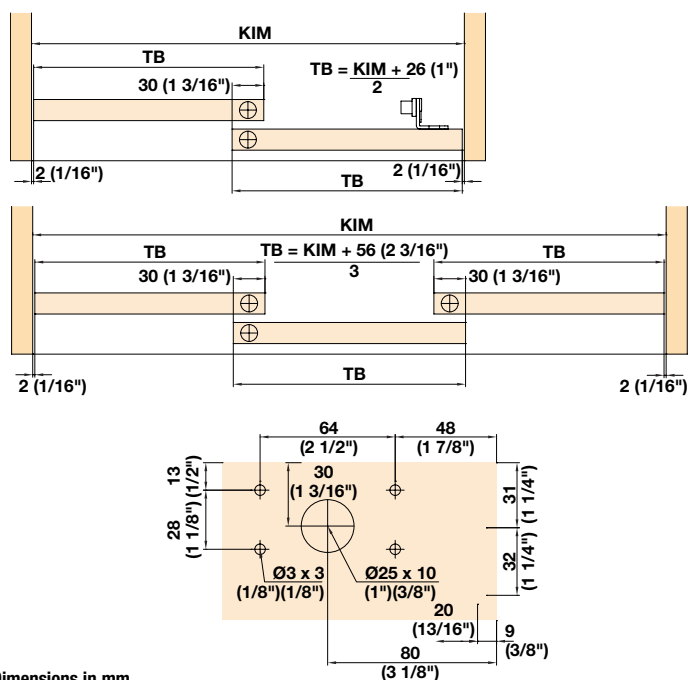
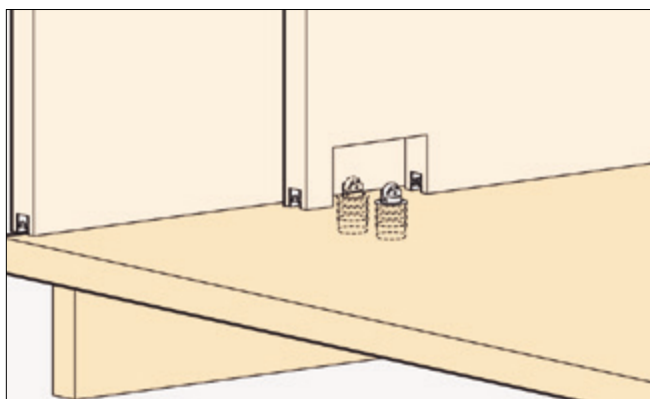
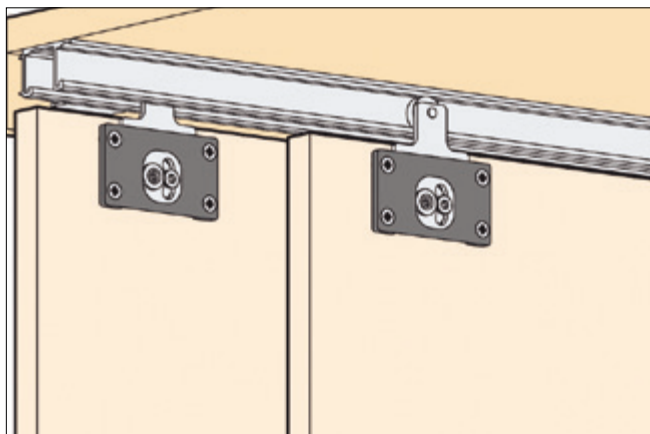
### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Soft Close mechanism, optional screw-mounting to housing <b>Note</b> One set includes two mechanisms. Two sets are required for dual soft closing of two doors.	–	Plastic	gray	–	405.10.075
	Top track, for gluing into groove (polyurethane glue recommended)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.042
	Top track, with rotating fasteners (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.092
	Top track, pre-drilled, screw-mounting	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.082
	Dual top track, pre-drilled, screw-mounting	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.90.032
	Guide rail, lower, with harpoon ribs	–	Plastic	anthracite	2.5 m (8' 2 7/16")	405.98.517
	Service port, for top track with rotating fasteners (for access to running gear after installation)	–	Plastic	gray	–	405.83.180
	Service port, for top track with screw-mounting (for access to running gear after installation)	–	Plastic	gray	–	405.83.181

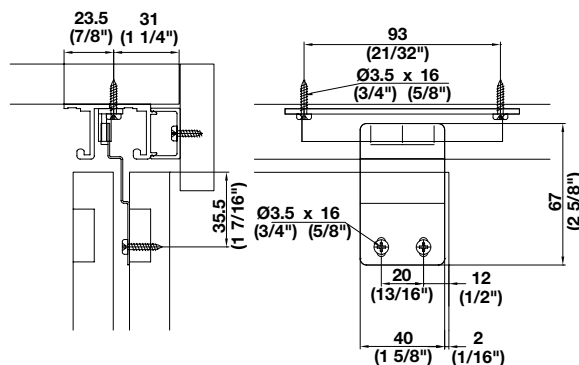
Dimensional data not binding. We reserve the right to alter specifications without notice.

## EKU Combino 20 H Inslide

- Maximum door weight: 20 kg (44 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1200 mm (47 1/4")
- Door thickness: 16 – 20 mm (5/8" and 13/16")
- Recommended door overlay: 30 mm (1 3/16")
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Tool-less door mounting via spring guide bolt
- Elegant clip-on aluminum fascia



### Intermediate Stop For 3 Doors



### Soft Close mechanism

Page 7.134

Dimensional data not binding. We reserve the right to alter specifications without notice.



### EKU Combino 20 H Inside Set

	Item No.
For 2 doors	405.91.625
For 3 doors	405.91.626









#### Supplied With

Mounting instructions

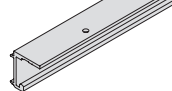
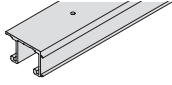
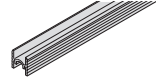


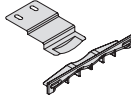
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately. For 16 mm (5/8") thick doors, please order guide with 4 mm (5/32") pin separately.

### Set Components

	Description	Qty. for 2 doors	Qty. for 3 doors
	Running gear	4 pcs.	6 pcs.
	Mounting bracket	4 pcs.	6 pcs.
	Track stopper with retainer	2 pcs.	3 pcs.
	Track stopper	2 pcs.	1 pc.
	Guide bolt for bottom guide rail	2 pcs.	3 pcs.
	Buffer	1 pc.	–
	Buffer	–	3 pcs.
	Mounting screws	1 set	1 set

### Individual Components

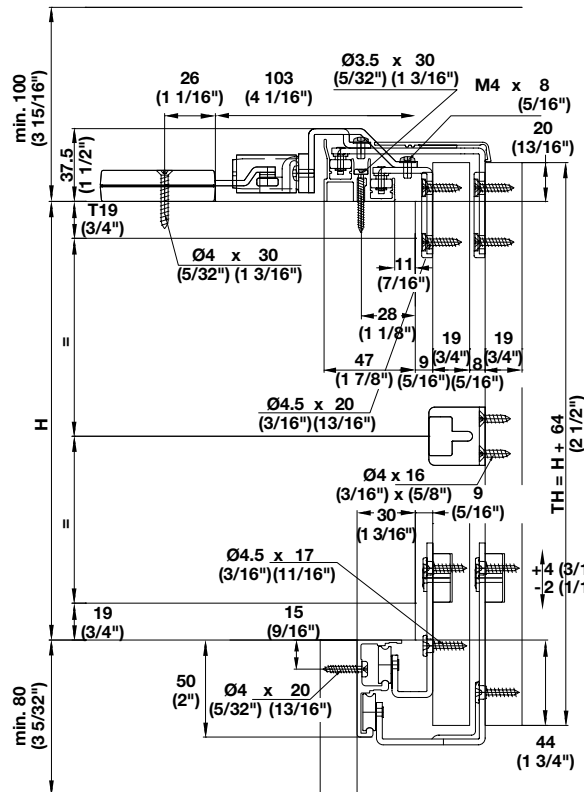
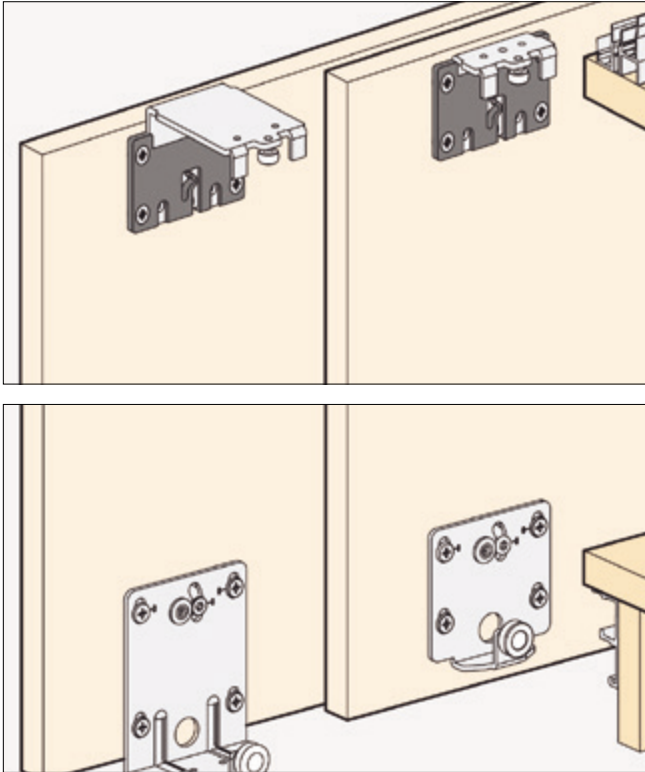
	Description	Material	Finish	Length	Item No.
	Single running track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	406.30.967
				3.5 m (11' 5 13/16")	406.30.976
	Double running track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	406.31.964
				3.5 m (11' 5 13/16")	406.31.973
	Bottom guide rail	Aluminum	bright	2.5 m (8' 2 7/16")	405.04.251
				3.5 m (11' 5 13/16")	405.04.351
	Clip-on fascia	Aluminum	bright	2.5 m (8' 2 7/16")	406.34.942
				3.5 m (11' 5 13/16")	406.34.943
	Clip-on adapter for wooden fascia W x H: 40 x 24 (1 9/16" x 1 5/16")	Aluminum	bright	–	406.35.900
	Center door stopper, required only on 3 door application	–	–	–	406.32.080

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### EKU Combino 20 H Foreslide

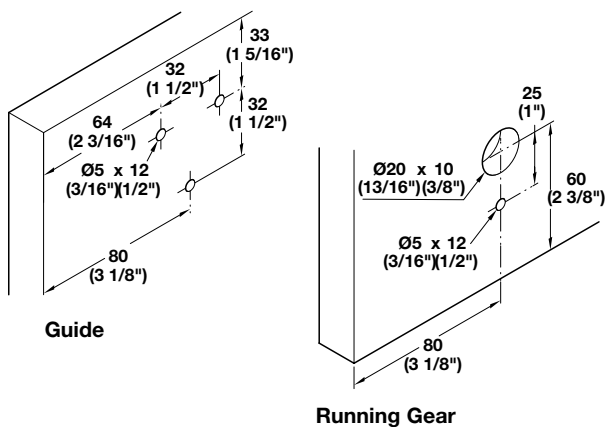
- Maximum door weight: 20 kg (44 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1200 mm (47 1/4")
- Door thickness: 19 mm (3/4")
- Recommended door overlay: 20 mm (13/16")
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Tool-less door mounting via spring guide bolt



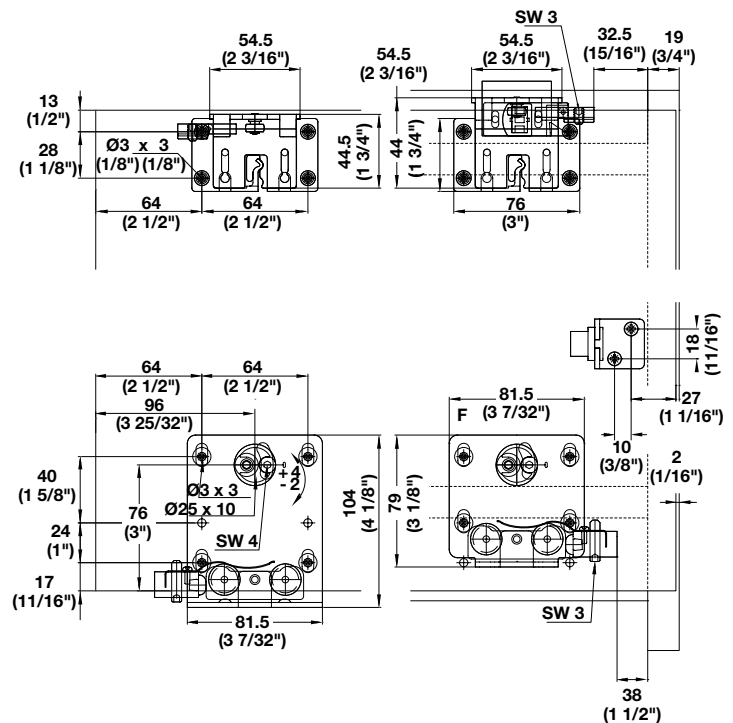
#### Note

Push stoppers in above rail before assembly of the double guide rail.

### Housing and Guide Installation



### Mounting Door to Panel



Dimensions in mm  
Inches are approximate

### EKU Combino 20 H Foreslide Set

	Item No.
For 2 doors	405.91.125
For 3 doors	405.91.134

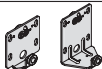










#### Supplied With

Mounting instructions

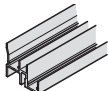
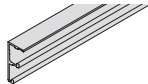
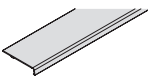
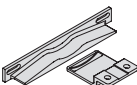
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Qty. for 2 doors	Qty. for 3 doors
	Lower running gears for inner and outer door panels	2 pcs.	4 pcs.
	Upper running gear for inner door panel	2 pcs.	4 pcs.
	Upper running gear for outer door panel	2 pcs.	4 pcs.
	Mounting bracket	4 pcs.	6 pcs.
	Track stopper with retainer	2 pcs.	3 pcs.
	Track stopper	2 pcs.	1 pc.
	Clip retainer	4 pcs.	4 pcs.
	Buffer	1 pc.	–
	Buffer	–	2 pcs.
	Buffer	–	3 pcs.
	Mounting screws	1 set	1 set

### Individual Components

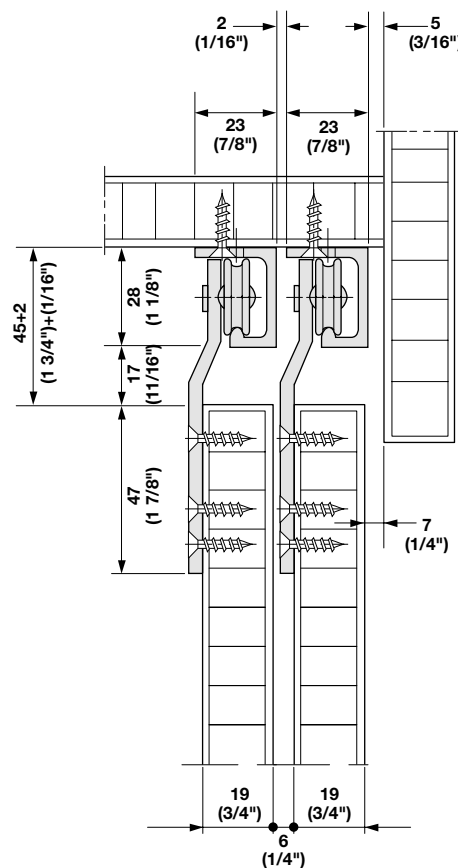
	Description	Material	Finish	Length	Item No.
	Double guide track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	405.52.026
				3.5 m (11' 5 13/16")	405.52.036
	Double guide track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	406.31.902
				3.5 m (11' 5 13/16")	406.31.903
	Cover profile, top/bottom	Aluminum	bright	2.5 m (8' 2 7/16")	406.31.912
				3.5 m (11' 5 13/16")	406.31.913
	Center door stopper, required only on 3 door application	–	–		405.93.020

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

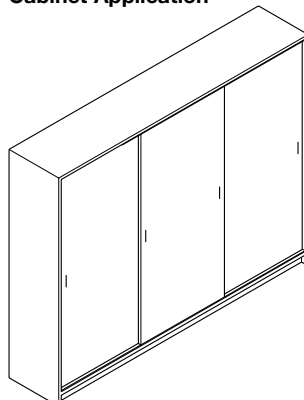
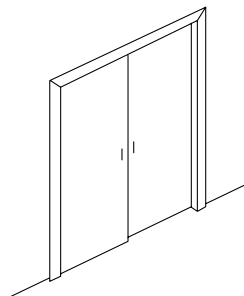
### HAWA Roll-away

- Maximum door weight for single running gear: 20 kg (44 lbs.)
- Maximum door weight for double running gear: 40 kg (88 lbs.)
- Door thickness: 19 – 35 mm (3/4" – 1 3/8")
- For single and bypassing sliding wood doors
- Especially suitable for light-weight bypassing closet doors
- Smooth operation
- Simple installation
- Vertically adjustable













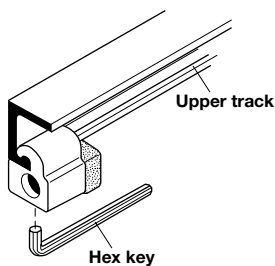
Closet Application

Cabinet Application



### HAWA Roll-away Individual Components

	Description	Material	Finish/Color	Length	Item No.
	 Single running gear, with ball bearing mounted wheel, complete with plate for attachment to back of door, 20 kg (44 lbs.)	Steel	galvanized	–	407.65.017
	 Dual running gear, with ball bearing mounted wheel, complete with plate for attachment to back of door, 40 kg (88 lbs.)	Steel	galvanized	–	407.65.035
	Track stopper, attached to track	Aluminum	unanodized	–	942.14.041
	 Buffer, screw-mounted, attached to wall/cabinet/door	Rubber	black	–	407.01.930
	Buffer, plug-fit type	Rubber	white	–	406.24.100
	 Upper tracks, pre-drilled	Aluminum	anodized, transparent	2.5 m (8' 2 7/16")	942.14.250
				3.5 m (11' 5 13/16")	942.14.350
				6 m (19' 8 1/4")	942.14.600



The track stopper is slipped onto the upper track and secured with a hex key.

### S 8 One IF/VF 20 Infront/Vorfront

- Maximum door weight: 20 kg (44 lbs.)
- For single-track, wood sliding doors
- Friction bearing guided running gear
- Screw-mounted

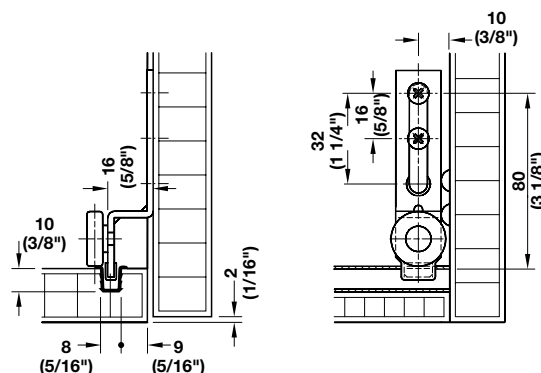


Infront (Inset)

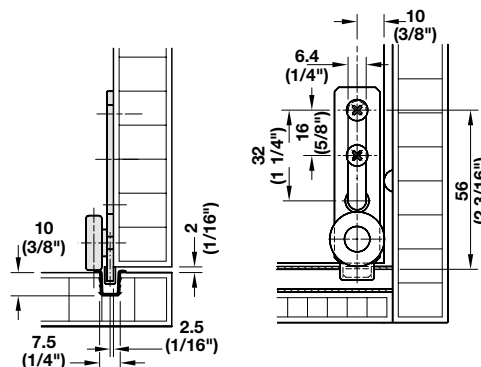


Vorfront (Overlay)

### Installation

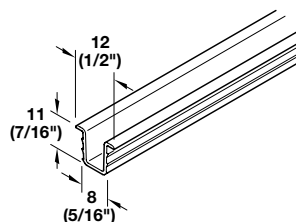


Cranked Version 16 mm (5/8''), Vorfront (Overlay) Installation

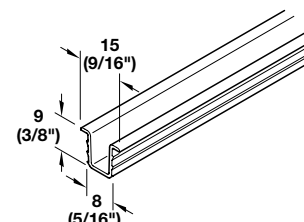


Straight Version, Infront (Inset) Installation

### Running and Guide Track Dimensions



Plastic



Aluminum





### S 8 One IF/VF 20 Infront/Vorfront Set

	Item No.
Straight running gear, Infront (Inset)	402.27.000
Cranked running gear, Vorfront (Overlay)	402.27.001



#### Note

The complete fitting set is always delivered without mounting hardware, running and guide rails, please order separately.

### Set Components

	Description	Material	Finish	Qty.	Item No.
	Top guide, straight, Infront	Steel	galvanized	2 pcs.	402.27.200
	Bottom running gear, straight, Infront	Steel	galvanized	2 pcs.	402.27.100
	Top guide, cranked 16 mm (5/8"), Vorfront	Steel	galvanized	2 pcs.	402.27.201
	Bottom running gear, cranked, Vorfront	Steel	galvanized	2 pcs.	402.27.101

### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Running and guide track	Aluminum	bright	2.5 m (8' 2 7/16")	402.27.792
				5 m (16' 4 7/8")	402.27.605
	Running and guide track	Plastic	brown	5 m (16' 4 7/8")	402.27.815

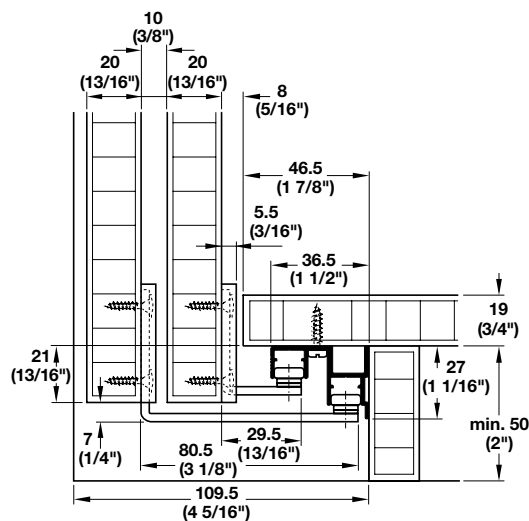
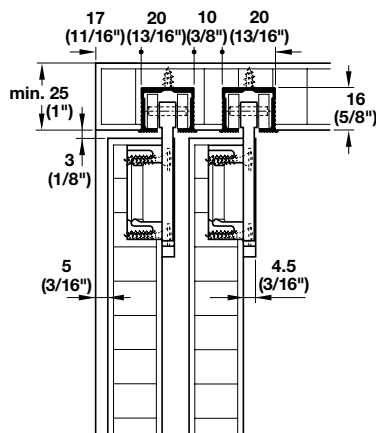
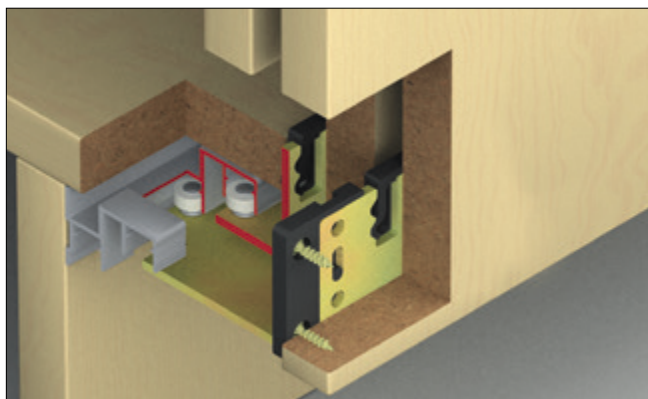
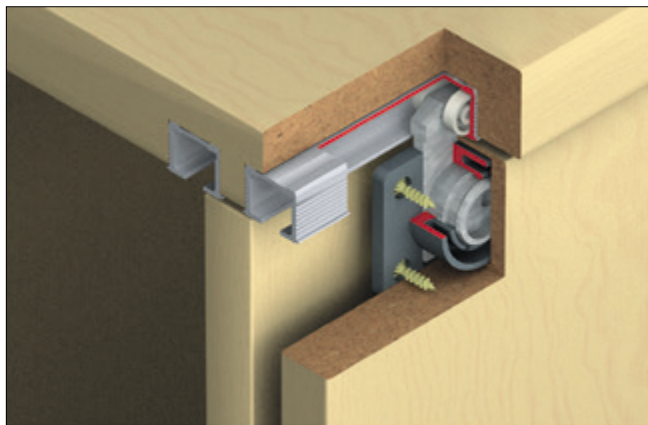
#### Note

Item numbers are valid for one piece. When ordering individual components, please state the desired amount.

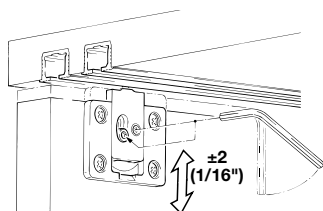


### EKU Clipo 25 H Mixslide

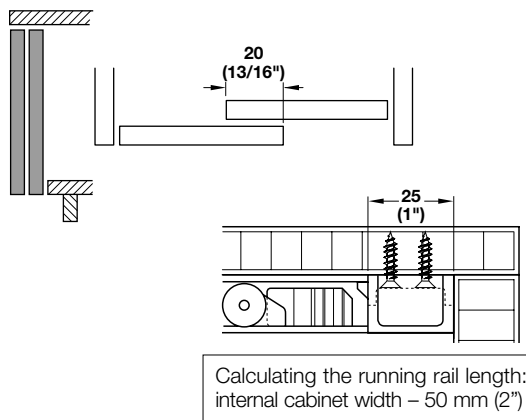
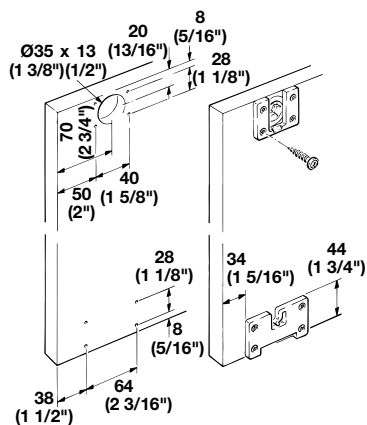
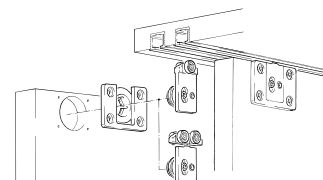
- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 19 – 22 mm (3/4" – 7/8")
- For sliding doors running in the top of the cabinet and at the bottom running in front of the cabinet
- Running gears with clip-mounting and friction bearing rollers
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear



### Installation



### Height Adjustment



### EKU Clipo 25 H Mixslide Set

	Item No.
For 2 doors	405.00.001
For 3 doors	405.00.002







#### Supplied With

Mounting instructions

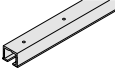
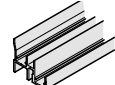

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty. for 2 doors	Qty. for 3 doors
	Running gear, 2 rollers with clip	Zinc alloy	bright	4 pcs.	6 pcs.
	Housing, for screw-mounting	Plastic	anthracite	4 pcs.	6 pcs.
	Stopper, with retaining spring	Plastic	gray	4 pcs.	4 pcs.
	Guide buffer	Plastic	anthracite	4 pcs.	4 pcs.
	Mounting plate for guide	Plastic	anthracite	4 pcs.	6 pcs.
	Guide, inner door	Steel	chromatized	2 pcs.	4 pcs.
	Guide, outer door	Plastic	anthracite	2 pcs.	2 pcs.
	Buffer	Rubber	gray	–	2 pcs.

### Individual Components

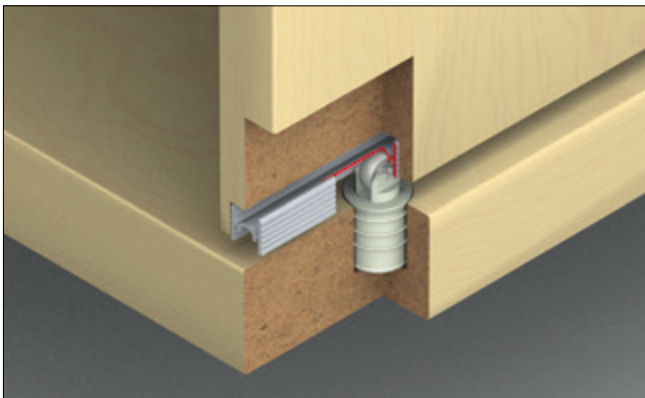
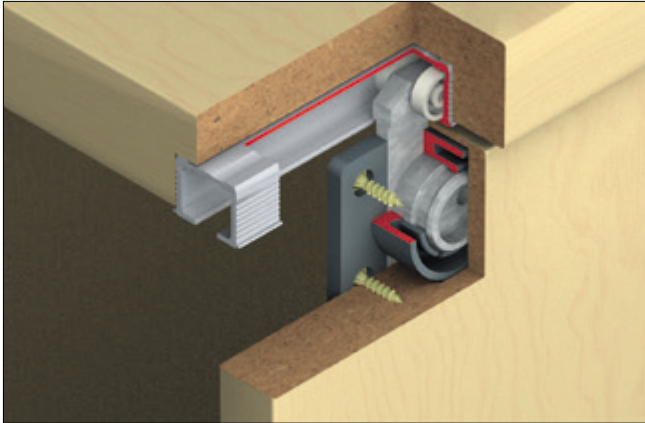
	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running track, upper, predrilled	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
					3.5 m (11' 5 13/16")	405.00.203
	Double guide track, lower, predrilled	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.52.026
					3.5 m (11' 5 13/16")	405.52.036
	Rail end piece for upper single running rail, for suspension and removal of running gears and support of rails; 2 required per running rail	–	Plastic	gray	–	405.00.070

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

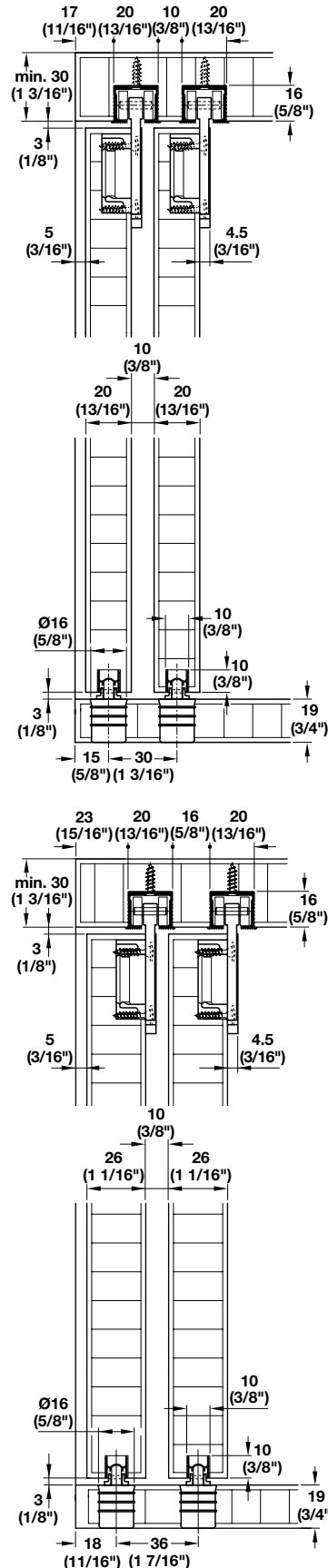
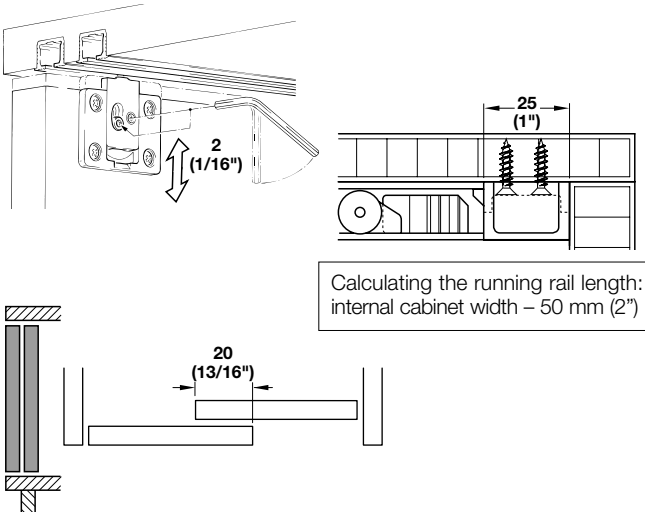
### EKU Clipo 25 H Inside

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 19 – 26 mm (3/4" – 1")
- Plastic rollers with metal axles
- Running gears with clip-mounting and friction bearing rollers
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Rattle-free floor guide



7

### Height Adjustment



### EKU Clipo 25 H Inslide Set

	Item No.
For 2 sliding doors running in a cabinet	405.04.001





#### Supplied With

Mounting instructions

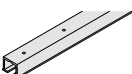
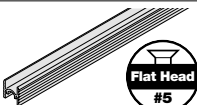

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

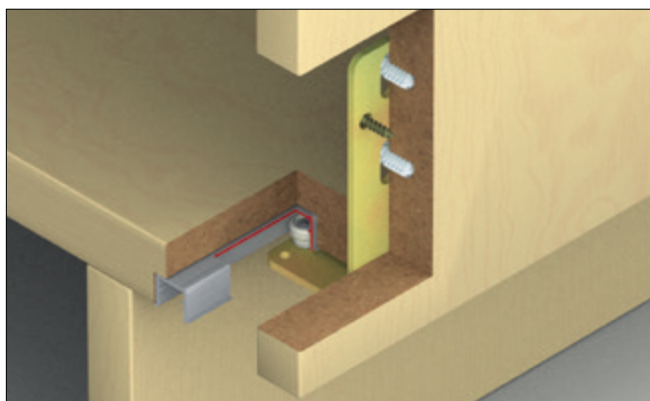
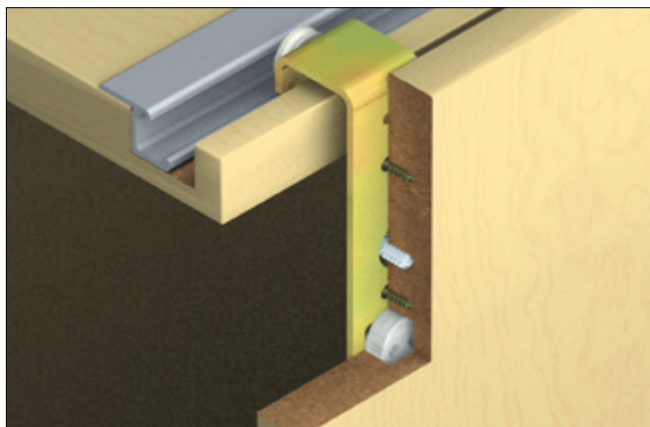
	Description	Material	Finish/Color	Qty.
	Running gear, 2 rollers with clip	Zinc alloy	bright	4 pcs.
	Housing, for screw-mounting	Plastic	anthracite	4 pcs.
	Stopper, with retaining spring	Plastic	gray	4 pcs.
	Floor guide roller	Plastic	gray	2 pcs.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running rail, upper, with screw holes	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
					3.5 m (11' 5 13/16")	405.00.203
	Guide rail, lower for glue mounting	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.04.251
					3.5 m (11' 5 13/16")	405.04.351
	Rail end piece for upper single running rail, for suspension and removal of running gears and support of rails; 2 required per running rail	–	Plastic	gray	–	405.00.070

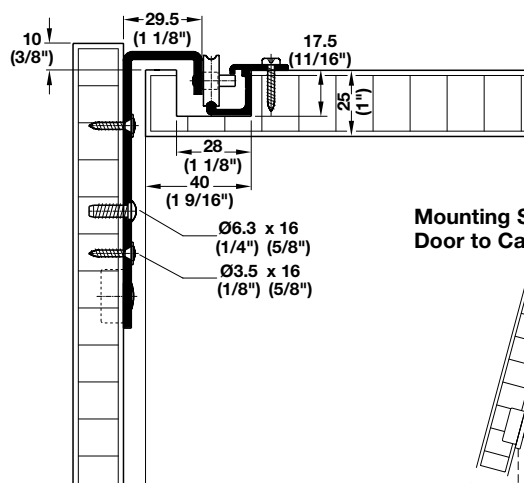
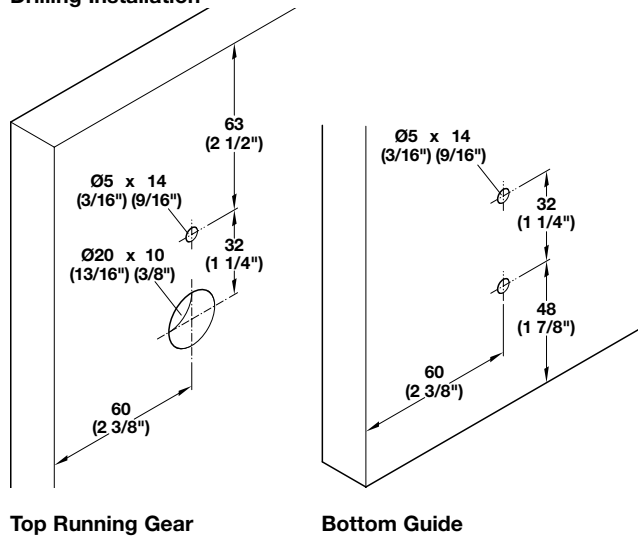
### EKU Regal A 25 H Foreslide

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2400 mm (94 1/2")
- Maximum door width: 1200 mm (47 1/4")
- Door thickness: 19 – 26 mm (3/4" – 1")
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Rails not visible
- Easy door mounting

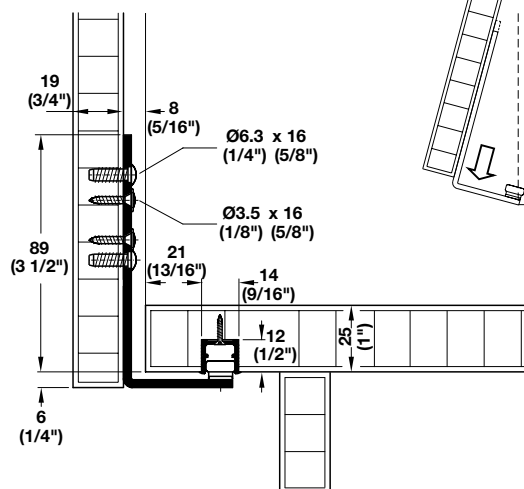
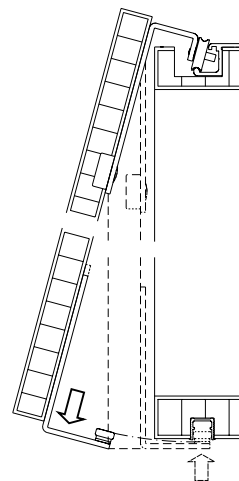


7

#### Drilling Installation



#### Mounting Sliding Door to Cabinet



Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Regal A 25 H Foreslide Set

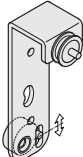


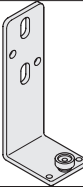
	Item No.
For 1 door	405.55.011

**Supplied With**  
Mounting instructions

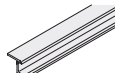

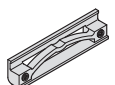
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, single roller	Steel	chromatized	2 pcs.
	Stopper, left	Plastic	gray	1 pc.
	Stopper, right	Plastic	gray	1 pc.
	Guide	Steel	chromatized	2 pcs.
	Guide buffer	Plastic	gray	2 pcs.

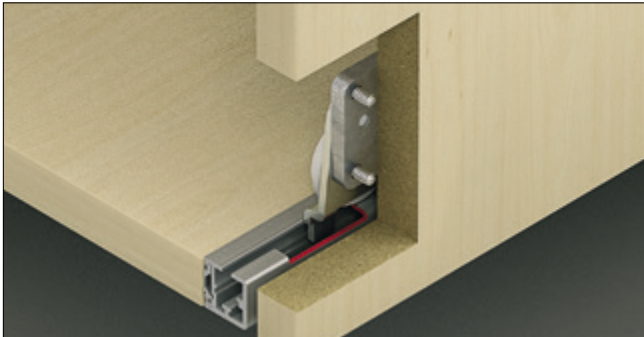
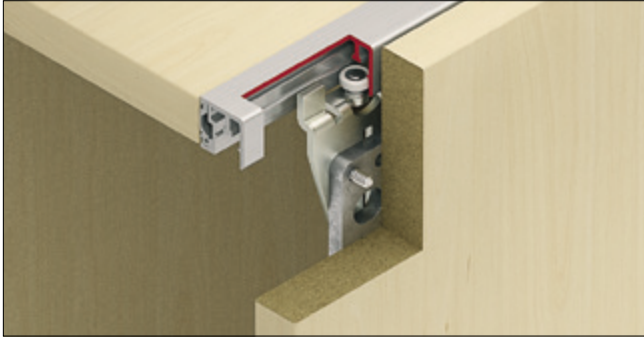
### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Upper running rail, screw-mounting	Aluminum	bright	2.5 m (8' 2 7/16")	405.56.002
	Lower guide rail, screw-mounting, for glue-mounting in cabinet bottom panel min. 19 mm (3/4") wood thickness	Aluminum	bright	2.5 m (8' 2 7/16")	405.30.026
	Door stop, optional	Plastic	gray	–	405.33.030



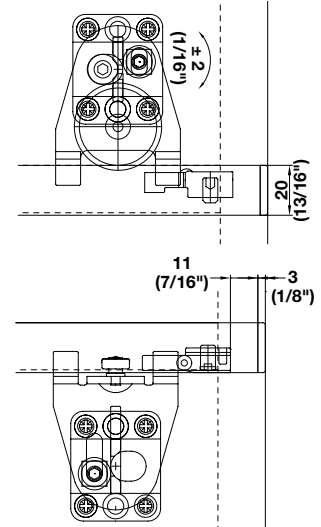
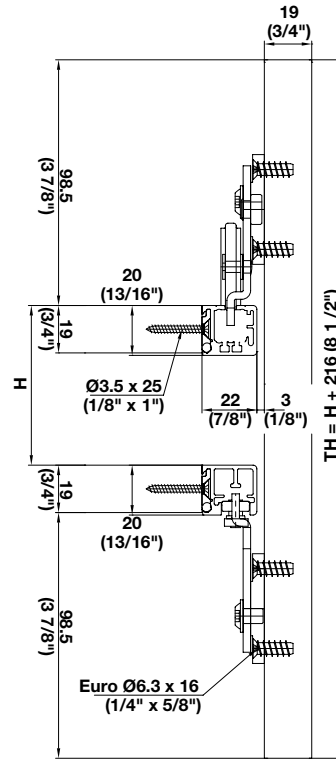
### EKU Regal B 25 H Foreslide

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2000 mm (78 3/4")
- Maximum door width: 1200 mm (47 1/4")
- Door thickness: 16 – 50 mm (5/8" – 2")
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Door of any size can be placed in any position
- Elegant design through clip-on rail method
- Top or bottom running

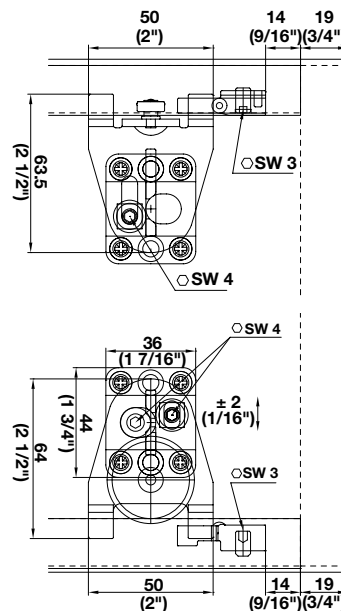
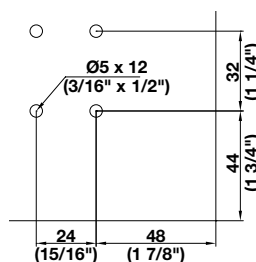
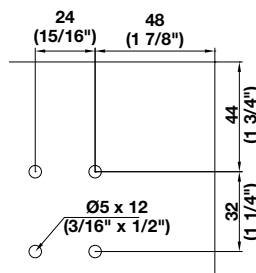
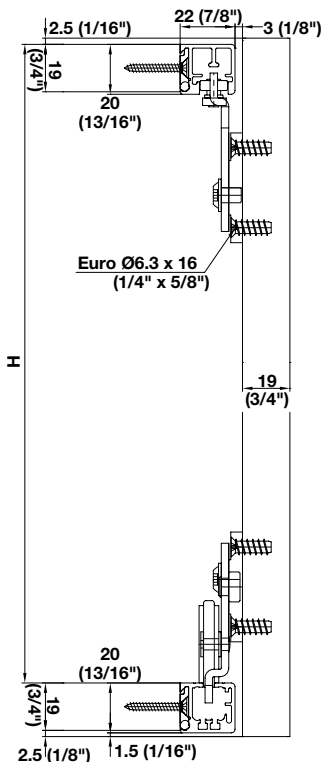
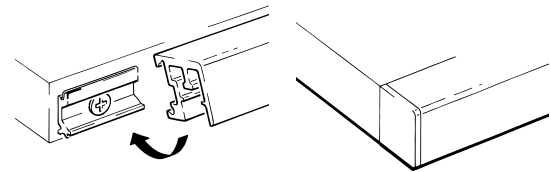


Mounting example bottom running

Mounting example top running



Single Running and Guide Track Installation



Soft Close mechanism

Page 7.134

Dimensions in mm  
Inches are approximate



### EKU Regal B 25 H Foreslide Set


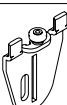
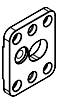






	Item No.
For 1 door	405.55.214

**Supplied With**  
Mounting instructions




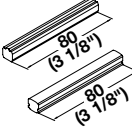
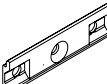
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, single roller	Steel	chromatized	2 pcs.
	Guide	Steel	chromatized	2 pcs.
	Connecting plate	Plastic	gray	4 pcs.
	Stop, for guide rail	Plastic	gray	2 pcs.
	Stop, for running rail	Plastic	gray	2 pcs.
	Mounting clip	Plastic	gray	22 pcs.
	Fixing clip, with screw	Zinc	die-cast	4 pcs.
	End cap, for running and guide rail	Plastic	gray	4 pcs.
	Mounting jig, for clips	Plastic	gray	1 pc.

### Individual Components

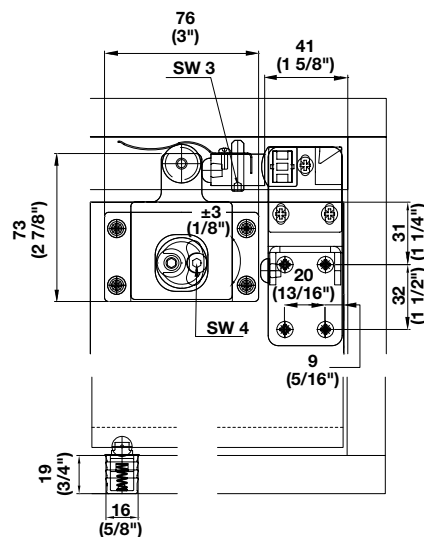
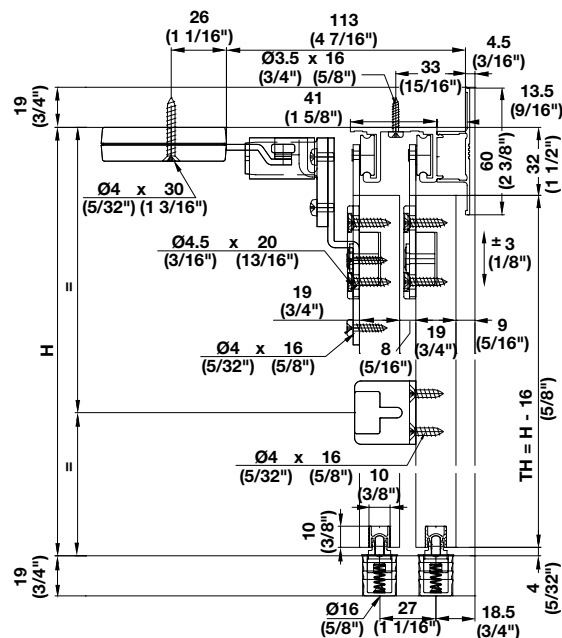
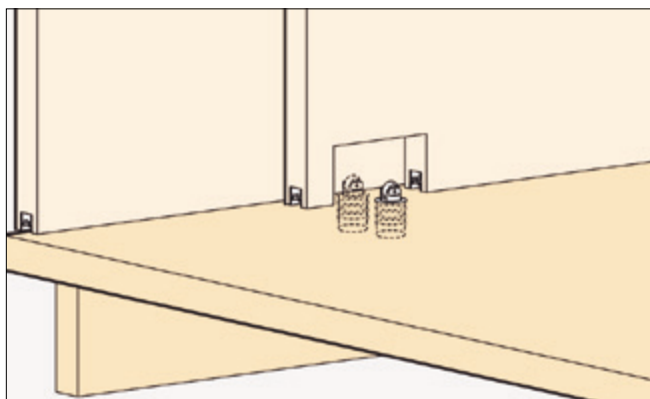
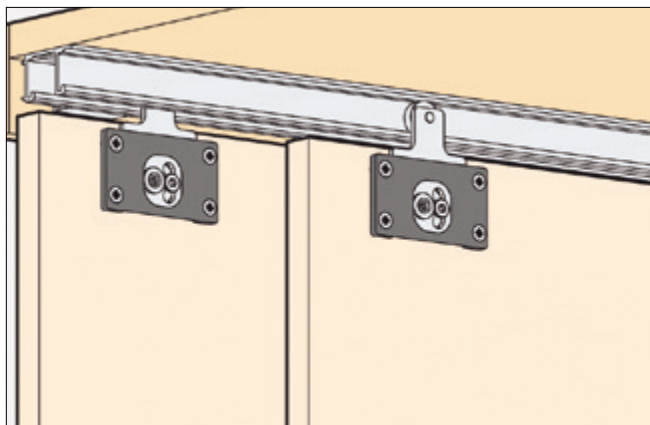
	Description	Material	Finish/Color	Length	Item No.
	Running rail, clip-on	Aluminum anodized	silver colored	2.5 m (8' 2 7/16")	405.69.912
	Guide rail, clip-on	Aluminum anodized	silver colored	2.5 m (8' 2 7/16")	405.61.912
	Vertical profile, clip-on	Aluminum anodized	silver colored	2.5 m (8' 2 7/16")	400.88.902
	Spacers, for two doors, sliding on the same plane. Note: Spacers act as a bumper to prevent doors from hitting each other.	Plastic	gray	-	405.67.110
	Fixing clip with screw. For use with vertical profile 400.88.902	Zinc die-cast	gray	-	405.67.095

Dimensional data not binding. We reserve the right to alter specifications without notice.

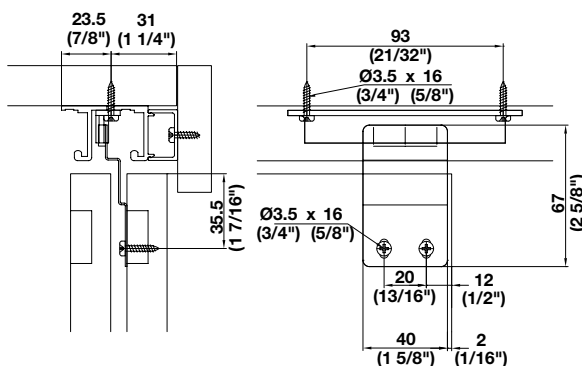
Dimensions in mm  
Inches are approximate

### EKU Combino 35 H Inside

- Maximum door weight: 35 kg (77 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1200 mm (47 1/4")
- Door thickness: 16 – 20 mm (5/8" – 13/16")
- Recommended door overlay: 30 mm (1 3/16")
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Tool-less door mounting via spring guide bolt
- Elegant clip-on aluminum fascia



### Intermediate Stop For 3 Doors



### EKU Combino 35 H Inside Set

	Item No.
For 2 doors	405.91.723
For 3 doors	405.91.724









#### Supplied With

Mounting instructions

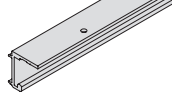
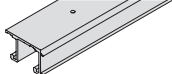
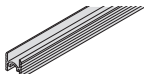
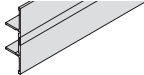

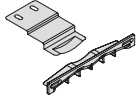
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately. For 16 mm (5/8") thick doors, please order guide with 4 mm (5/32") pin separately.

### Set Components

	Description	Qty. for 2 doors	Qty. for 3 doors
	Running gear	4 pcs.	6 pcs.
	Mounting bracket	4 pcs.	6 pcs.
	Track stopper with retainer	2 pcs.	3 pcs.
	Track stopper	2 pcs.	1 pc.
	Guide bolt for bottom guide rail	2 pcs.	3 pcs.
	Buffer	1 pc.	–
	Buffer	–	3 pcs.
	Mounting screws	1 set	1 set

### Individual Components

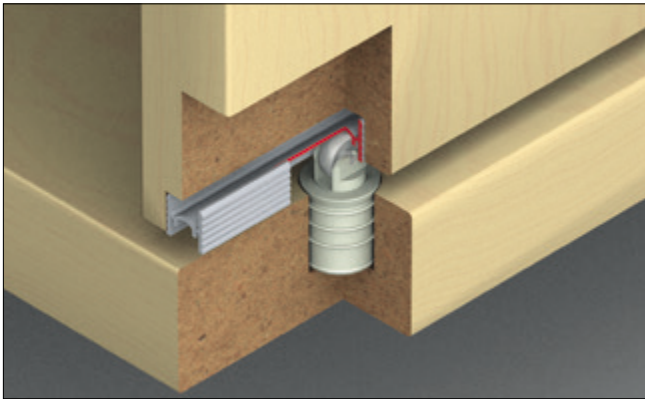
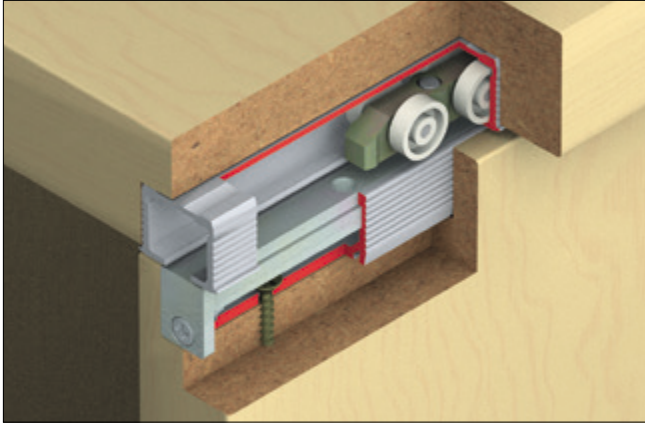
	Description	Material	Finish	Length	Item No.
	Single running track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	406.30.967
				3.5 m (11' 5 13/16")	406.30.976
	Double running track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	406.31.964
				3.5 m (11' 5 13/16")	406.31.973
	Bottom guide rail	Aluminum	bright	2.5 m (8' 2 7/16")	405.04.251
				3.5 m (11' 5 13/16")	405.04.351
	Clip-on fascia	Aluminum	bright	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 (1 9/16" x 15/16")	Aluminum	bright	–	406.35.900
	Center door stopper, required only on 3 door application	–	–	–	406.32.080

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

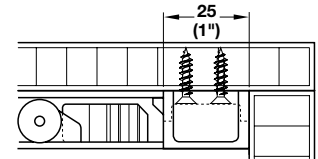
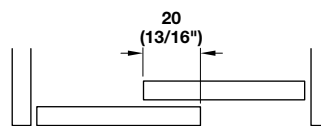
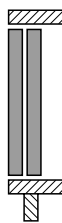
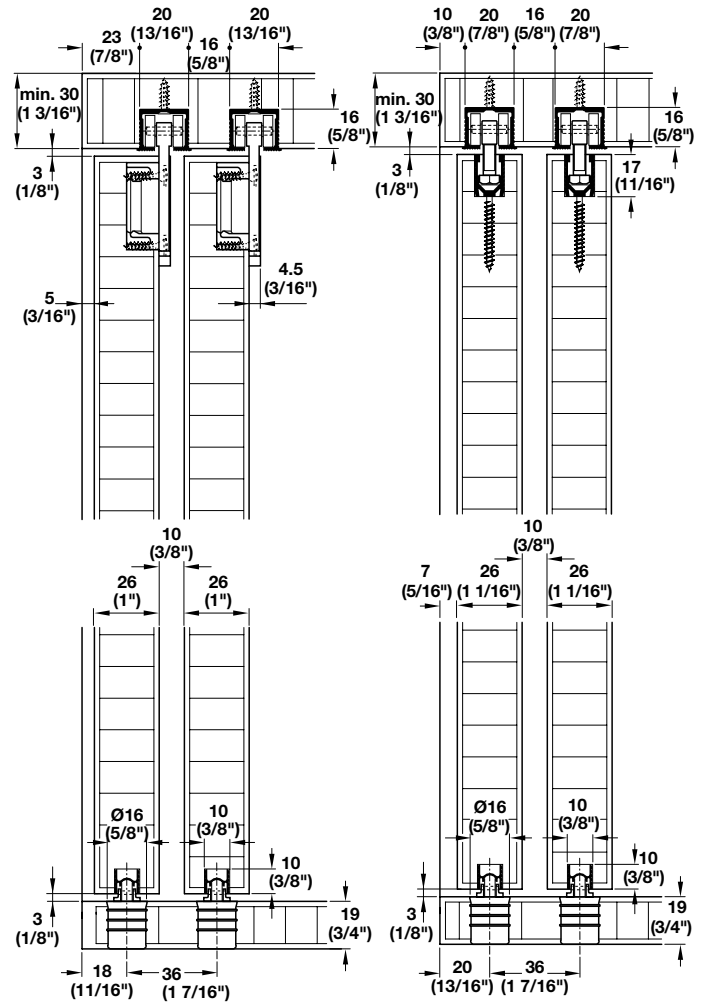
### EKU Clipo 35 H and HM Inside

- Maximum door weight: 35 kg (77 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1000 mm (3' 3 3/8")
- Door thickness: 19 – 26 mm (3/4" – 1")
- Running gears with clip-mounting and friction bearing rollers
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Rattle-free floor guide



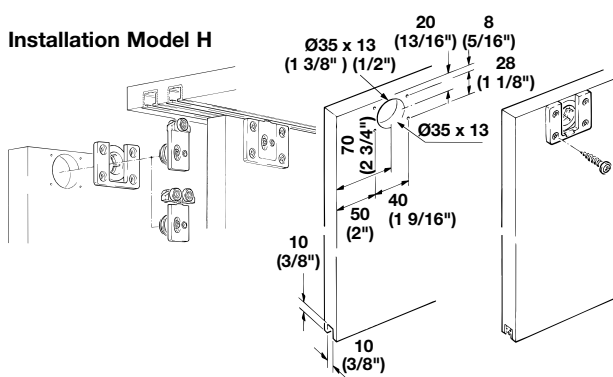
Model H

Model HM

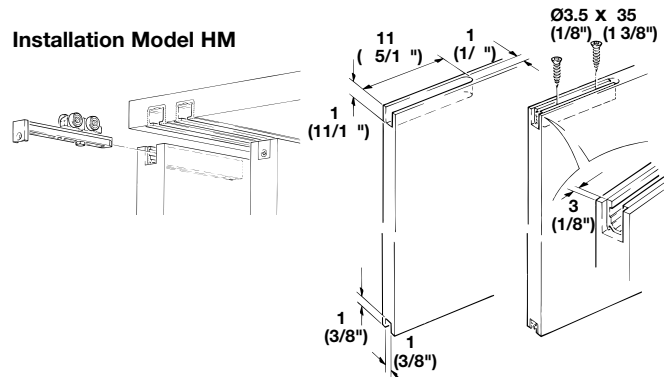


Calculating the running rail length:  
internal cabinet width – 50 mm (2")

Installation Model H



Installation Model HM



### EKU Clipo 35 H and HM Inside Set

	Item No.
Model H for 2 doors	405.06.001
Model HM for 2 doors	405.06.002

#### Supplied With

Mounting instructions

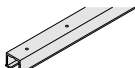
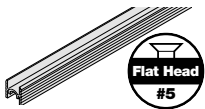

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Model H Qty.	Model HM Qty.
	Running gear	Plastic	gray	4 pcs.	4 pcs.
	Suspension, for clip-mounting	Zinc alloy	bright	4 pcs.	–
	Suspension, for insertion	Zinc alloy	bright	–	4 pcs.
	Housing, for screw-mounting	Plastic	anthracite	4 pcs.	–
	Housing, for screw-mounting in groove	Plastic	gray	–	4 pcs.
	Stopper, with retaining spring	Plastic	gray	4 pcs.	4 pcs.
	Floor guide roller	Plastic	gray	2 pcs.	2 pcs.
	Mounting screw	Steel	galvanized	–	4 pcs.

### Individual Components

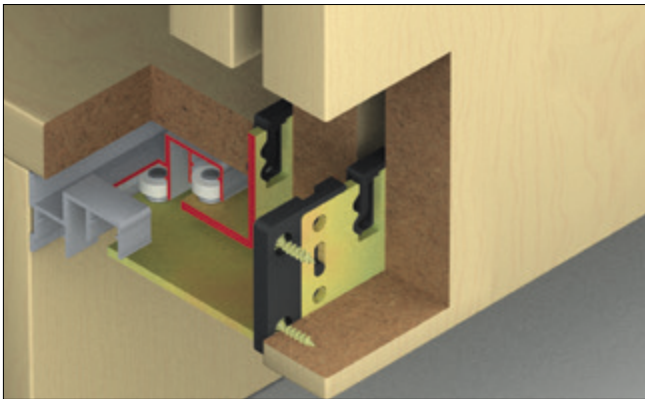
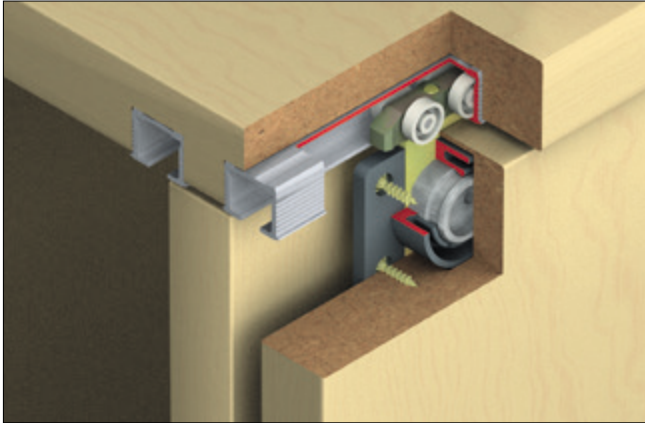
	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single running rail, upper, with screw holes	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
					3.5 m (11' 5 13/16")	405.00.203
	Guide rail, lower, for glue mounting	25 (1")	Aluminum	bright	2.5 m (8' 2 7/16")	405.04.251
					3.5 m (11' 5 13/16")	405.04.351
	Rail end piece for upper single running rail, for suspension and removal of running gears and support of rails; 2 required per running rail	–	Plastic	gray	–	405.00.070

Dimensional data not binding. We reserve the right to alter specifications without notice.

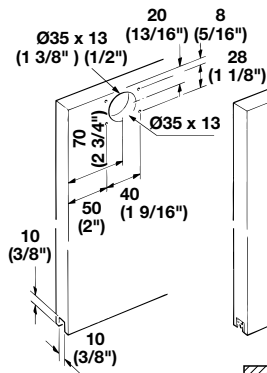
Dimensions in mm  
Inches are approximate

### EKU Clipo 35 H and HM Mixslide

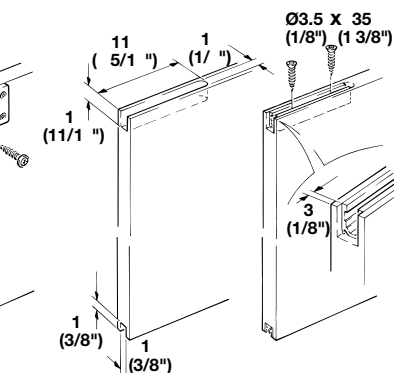
- Maximum door weight: 35 kg (77 lbs.)
- Maximum door height: 2400 mm (7' 10 1/2")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 19 – 26 mm (3/4" – 1")
- Running gears with clip-mounting and friction bearing rollers
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Rattle-free floor guide



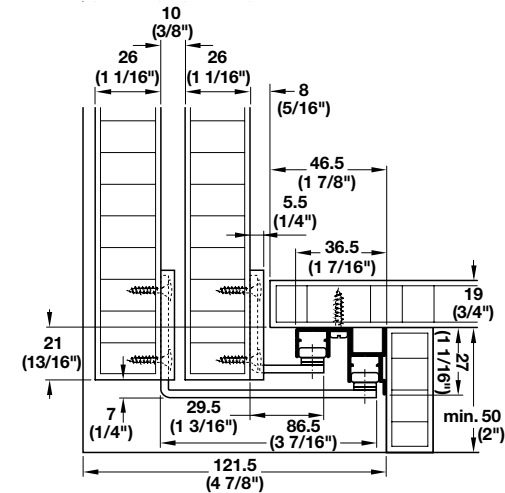
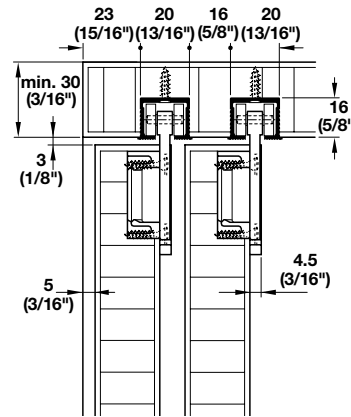
Installation Model H



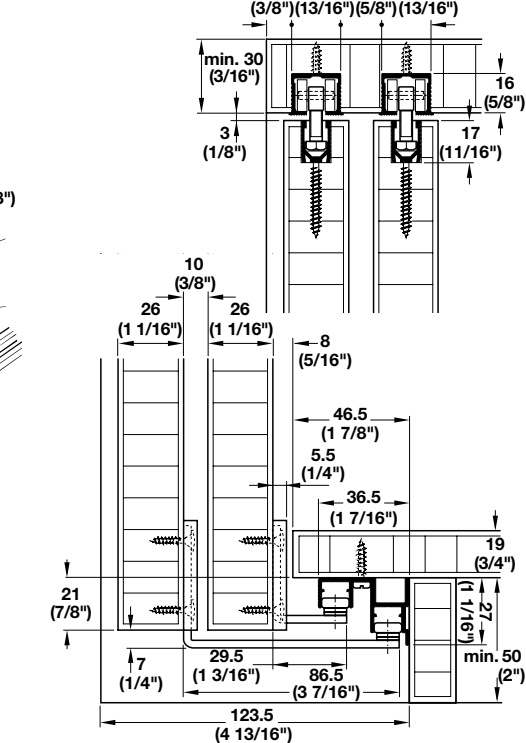
Installation Model HM



Model H



Model HM



Soft Close mechanism

Page 7.134

Dimensions in mm  
Inches are approximate

### EKU Clipo 35 H and HM Mixslide Set

	Item No.
Model H for 2 doors	405.02.001
Model H for 3 doors	405.02.002
Model HM for 2 doors	405.02.003



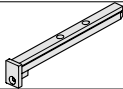









#### Supplied With

Mounting instructions

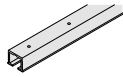
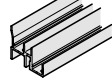

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Model H for 2 Doors	Model H for 3 Doors	Model HM for 2 Doors
	Running gear	Plastic	gray	4 pcs.	6 pcs.	4 pcs.
	Suspension, for clip-mounting	Zinc alloy	bright	4 pcs.	6 pcs.	–
	Suspension, for insertion	Zinc alloy	bright	–	–	4 pcs.
	Mounting screw	Steel	galvanized	–	–	4 pcs.
	Housing, for screw-mounting	Plastic	anthracite	4 pcs.	6 pcs.	–
	Housing, for screw-mounting in groove	Plastic	gray	–	–	4 pcs.
	Stopper, with retaining spring	Plastic	gray	4 pcs.	4 pcs.	4 pcs.
	Guide buffer	Plastic	gray	4 pcs.	4 pcs.	4 pcs.
	Mounting plate for guide	Plastic	anthracite	4 pcs.	6 pcs.	4 pcs.
	Guide, inner door	Plastic	gray	2 pcs.	4 pcs.	2 pcs.
	Guide, outer door	Steel	chromatized	2 pcs.	2 pcs.	2 pcs.
	Buffer	Rubber	gray	–	2 pcs.	–

### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Single running track, upper, predrilled	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
				3.5 m (11' 5 13/16")	405.00.203
	Double guide track, lower, predrilled	Aluminum	bright	2.5 m (8' 2 7/16")	405.52.026
				3.5 m (11' 5 13/16")	405.52.036
	Rail end piece for upper single running rail, for suspension and removal of running gears and support of rails; 2 required per running rail	Plastic	gray	–	405.00.070

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate



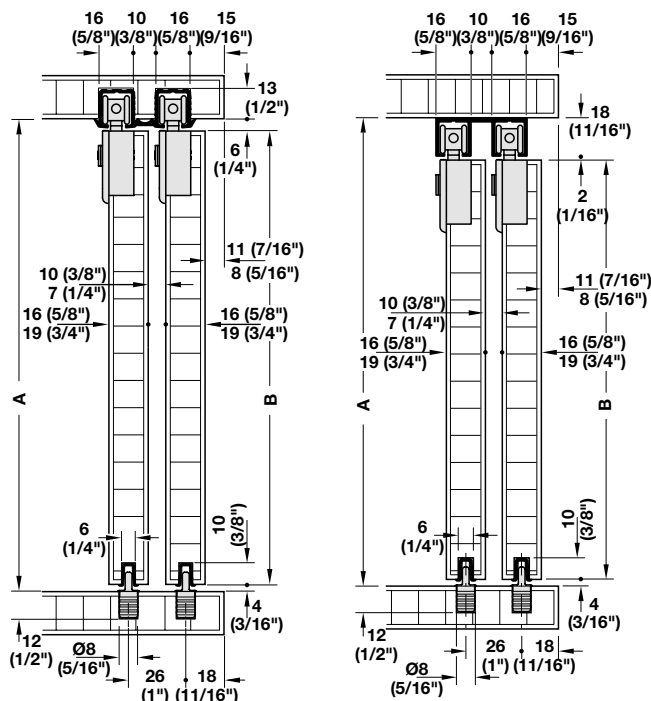
### Slido Classic 40 IF C

#### With soft closing mechanism (optional)

- Maximum door weight: 40 kg (88 lbs.)
- Door height: max. 2200 mm (7' 2 5/8")
- Door width: max. 1250 mm (4' 1 3/16")
- Door thickness: 16 – 19 mm (5/8" – 3/4")
- Height adjustment:  $\pm 2$  mm (1/16") on running gear using adjustable wheel
- Mounts quickly and easily
- Space saving compared to hinged doors
- Soft closing feature prevents door slam and helps eliminate noise



7



#### Groove mounted track

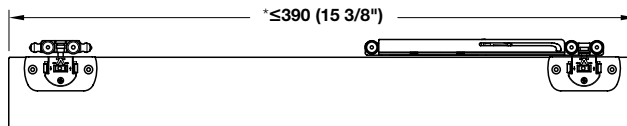
A = internal cabinet height  
B = internal cabinet height minus 10 mm (3/8")

#### Screw mounted track

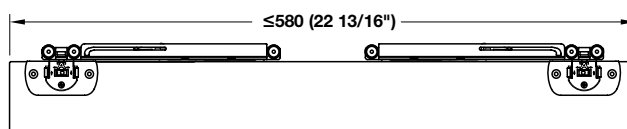
A = internal cabinet height  
B = internal cabinet height minus 24 mm (15/16")

#### Version overview

*soft&silent*



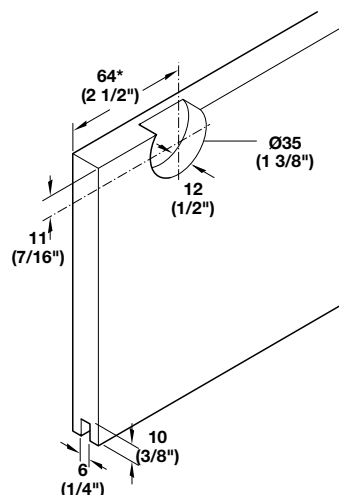
Minimum door width with one soft closing mechanism.



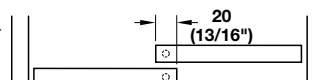
Minimum door width with two soft closing mechanisms.

\* Add 43 mm (1 3/16") when using service port.

#### Drilling pattern

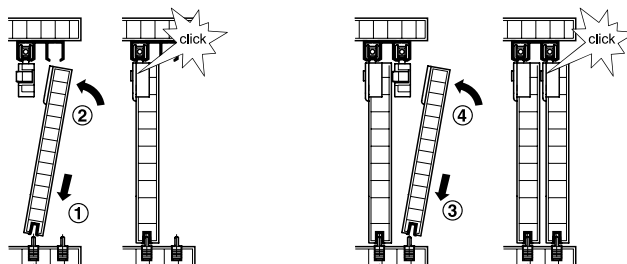


#### Door overlap



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

#### Door installation



### Slido Classic 40 IF C Set

	Item No.
For 2 doors, with track stopper	402.30.024
For 2 doors, with single soft closer on each door	402.30.025
For 2 doors, with dual soft closer on each door	402.30.026










#### Supplied With

Mounting instructions







#### Note

Please order top running and bottom guide tracks separately.

### Set Components

Description	Material	Color/Finish	Qty. 402.30.024	Qty. 402.30.025	Qty. 402.30.026	Item No
 Housing, for screw mounting to door	Plastic	black	4 pcs.	4 pcs.	4 pcs.	402.30.100
 Running gear with ball bearing, clips into housing	Zinc alloy/ Plastic	black	4 pcs.	2 pcs.	-	402.30.115
 Running gear with soft closing mechanism and ball bearing, clips into housing	Zinc alloy/ Plastic	black	-	2 pcs.	4 pcs.	402.30.116
 Track stopper	Plastic	black	4 pcs.	2 pcs.	-	402.32.303
 Door stopper for soft closing mechanism, mounts in top running tracks	Plastic	black	-	2 pcs.	4 pcs.	402.32.301
 Guide, for press fitting	Plastic	black	2 pcs.	2 pcs.	2 pcs.	402.30.200
 Door follower with buffer, mounts to the front sliding door	Steel	galvanized	1 pc.	1 pc.	1 pc.	402.30.310
 Service port for top running track (for access to running gear after installation)	Plastic	gray	2 pcs.	-	-	402.33.403
 Mounting aid for track installation	Plastic	red	1 pc.	1 pc.	1 pc.	402.33.404

### Individual Components

Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
 Single top running track, for gluing into 16 mm (5/8") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	min. 19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.642
 Double top running track, for gluing into 16 mm (5/8") groove <b>Note</b> Optional screw holes for #6 countersunk screws are included in track	min. 19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	402.33.652
 Single top running track, for screw mounting	-	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.642
 Double top running track, for screw mounting	-	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	402.30.652
 Single bottom guide track, for gluing into 6 mm (1/4") groove	-	Plastic	gray	2.5 m (8' 2 7/16")	402.30.802
 Flathead screw 3.0 x 1/2", Phillips drive, for screw mounted top running tracks	-	Steel	zinc-plated	12 mm (1/2")	402.33.010

#### Note

Polyurethane glue recommended for grove mounted tracks.

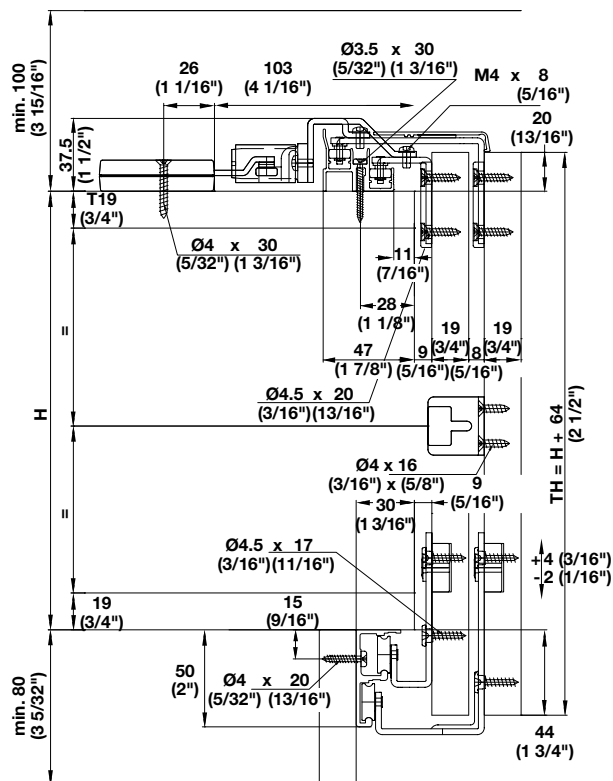
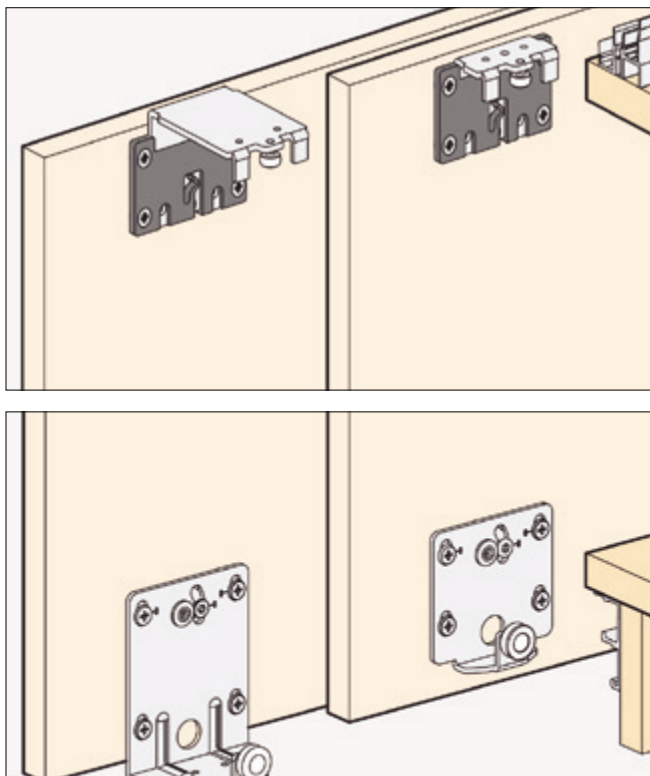
Planofit Straightening Fitting

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Dimensions in mm  
Inches are approximate

## EKU Combino 35 H Foreslide

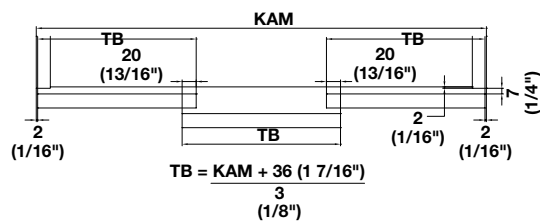
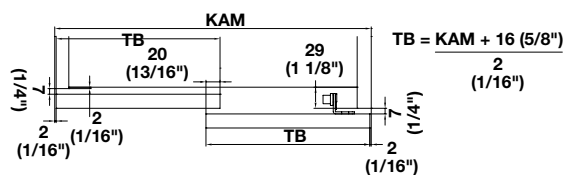
- Maximum door weight: 35 kg (77 lbs.)
- Maximum door height: 2200 mm (7' 2 5/8")
- Maximum door width: 1200 mm (47 1/4")
- Door thickness: 19 mm (3/4")
- Recommended door overlay: 20 (13/16")
- Eccentric height adjustment  $\pm 2$  mm (1/16") on running gear
- Tool-less door mounting via spring guide bolt



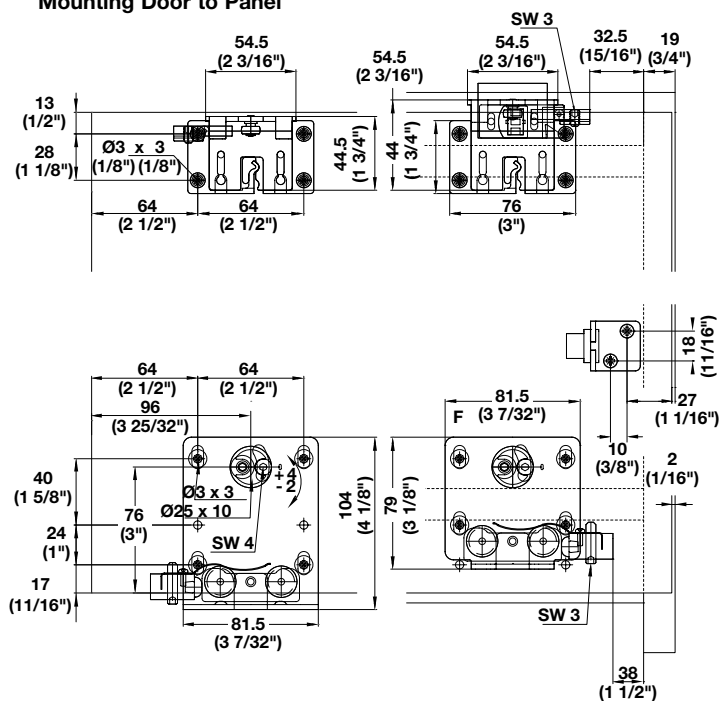
### Note

Push stoppers in above rail before assembly of the double guide rail.

## Mounting Housing and Guide



### Mounting Door to Panel



Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Combino 35 H Foreslide Set

	Item No.
For 2 doors	405.91.224
For 3 doors	405.91.232












#### Supplied With

Mounting instructions

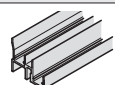
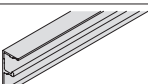
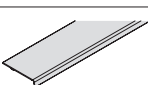
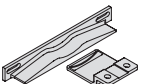
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Qty. for 2 doors	Qty. for 3 doors
	Lower running gears for inner and outer door panels	2 pcs.	4 pcs.
	Upper running gear for inner door panel	2 pcs.	4 pcs.
	Upper running gear for outer door panel	2 pcs.	2 pcs.
	Mounting bracket	4 pcs.	6 pcs.
	Track stopper with retainer	2 pcs.	3 pcs.
	Track stopper	2 pcs.	1 pc.
	Clip retainer	4 pcs.	4 pcs.
	Buffer	1 pc.	–
	Buffer		2 pcs.
	Buffer	–	3 pcs.
	Mounting screws	1 set	1 set

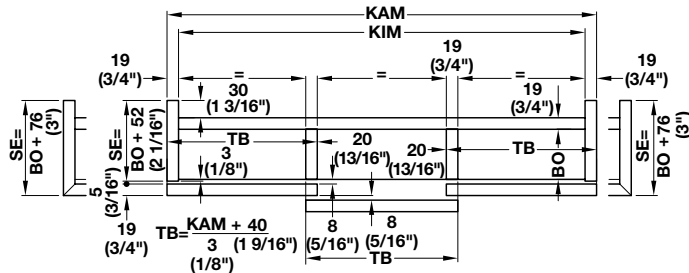
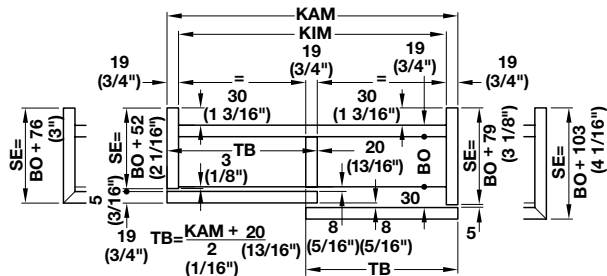
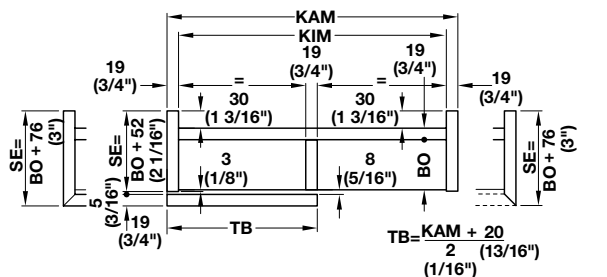
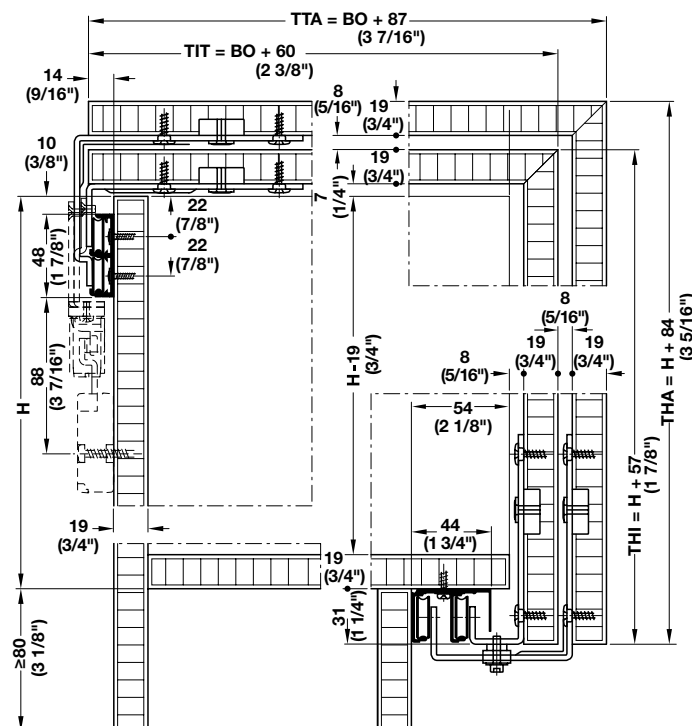
### Individual Components

	Description	Material	Finish	Length	Item No.
	Double guide track, pre-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	405.52.026
				3.5 m (11' 5 13/16")	405.52.036
	Double guide track, pre-drilled	Aluminum	bright	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	bright	2.5 m (8' 2 7/16")	406.31.912
				3.5 m (11' 5 13/16")	406.31.913
	Center door stopper, required only on 3 door application	–	–		405.93.020

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

- Maximum door weight: 40 kg (88 lbs.)
- Maximum door height: 1500 mm (59 1/16") without Soft Close
- Maximum door height: 2000 mm (78 3/4") with Soft Close
- Maximum door width: 1500 mm (59 1/16")
- Maximum door depth: 700 mm (27 9/16")
- Door thickness: 19 mm (3/4")
- Eccentric height adjustment +4/-2 mm (5/32"/1/16") on running gear
- Eccentric depth adjustment  $\pm 3$  mm (1/8") on running gear
- Bottom running gear, 1 roller
- Guided by running gear, ball bearing mounted, plastic-coated rollers
- Top and bottom door stopper, bottom stopper with spring
- Great for home entertainment applications
- Can be used to hide large flat screen TVs
- Optional Soft Close mechanism available



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Dimensional data not binding. We reserve the right to alter specifications without notice.

## FC 7.62

### EKU Combino L 40 Set

	Item No.
For 1 door	403.31.000
For 2 doors	403.31.001
For 3 doors	403.31.002



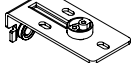
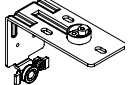
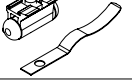



#### Supplied With

Mounting instructions

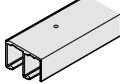
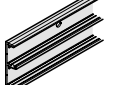
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately. Door heights of 1500 – 2000 mm (59" – 78 3/4") are only possible in combination with Soft Close.

### Set Components

	Description	Material	Finish/Color	Qty. for 1 door	Qty. for 2 doors	Qty. for 3 doors
	Running gear, for inner door, screw-mounting	Steel	galvanized	–	2 pcs.	2 pcs.
	Running gear, for outer door, screw-mounting	Steel	galvanized	2 pcs.	2 pcs.	4 pcs.
	Guide roller, for inner door, screw-mounting	Plastic	gray	–	2 pcs.	2 pcs.
	Guide roller, for outer door, screw-mounting	Plastic	gray	2 pcs.	2 pcs.	4 pcs.
	Bottom door stopper, with spring	Steel	galvanized	2 pcs.	4 pcs.	4 pcs.
	Top door stop	Steel	galvanized	2 pcs.	4 pcs.	4 pcs.
	Door follower	Plastic	white	–	1 pc.	2 pcs.
	Buffer	Rubber	black	–	–	3 pcs.

### Individual Components

	Description	Material	Finish	Length	Item No.
	Double bottom running track, screw-mounting	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	403.32.926
				3.5 m (11' 5 13/16")	403.32.936
	Double top guide track, without miter cuts, screw-mounting	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	403.33.926
				3.5 m (11' 5 13/16")	403.33.936

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

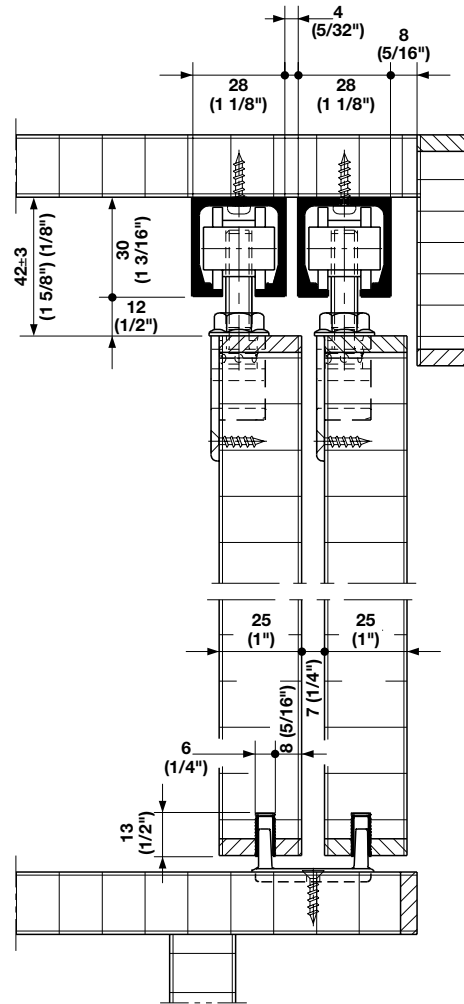
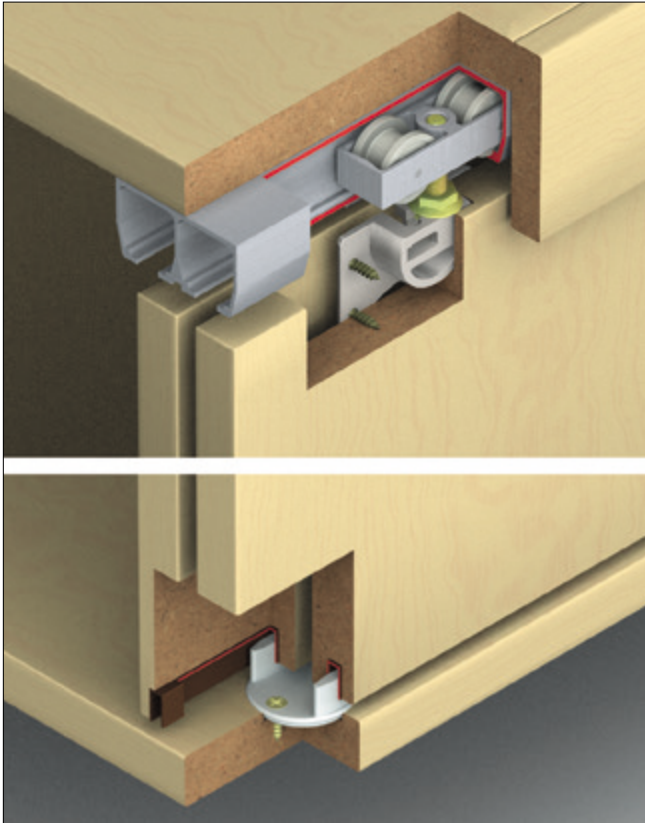
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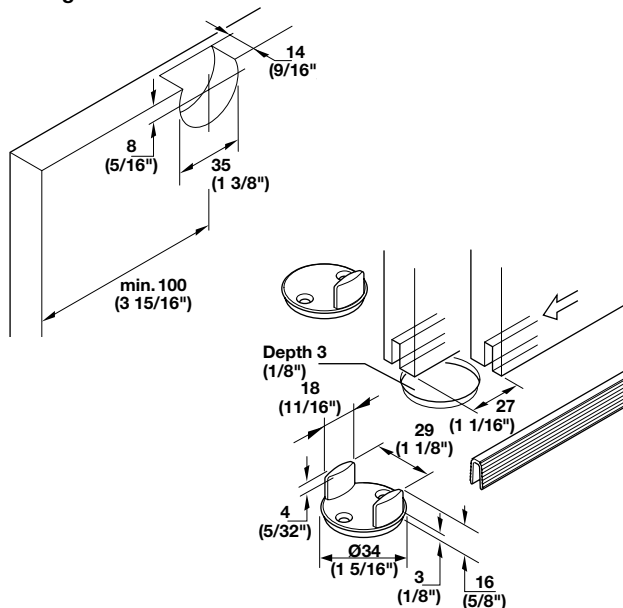
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### HAWA Dorado 40 Infront

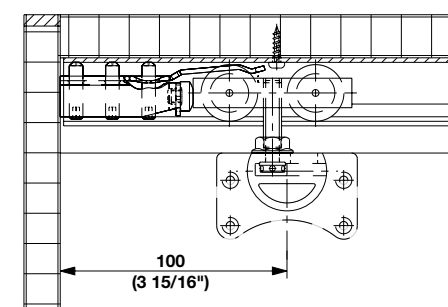
- Maximum door weight: 40 kg (88 lbs.)
- Door thickness: 19 – 25 mm (3/4" – 1")
- For bypassing cabinet or closet sliding doors
- All 35 mm (1 3/8") drilling
- Smooth operation
- Simple installation
- Vertically adjustable
- Multiple door layouts
- Door stop with adjustable retention spring



### Drilling Installation



**Note**  
Door overlap min. 27 mm (1 1/16")



Dimensions in mm  
Inches are approximate

### HAWA Dorado 40 Infront Set

	Item No.
For 2 doors	406.70.120
For 3 doors	406.70.139

#### Note

Item numbers are valid only for one piece. When ordering individual components, please state the desired amount.

For multiple door layouts order as follows: 4 doors – 2 sets of 2-panel fitting sets, 5 doors – 1 set each 2-panel and 3-panel fitting sets

#### Order specifications

Number of sliding doors




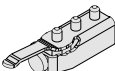





Type of upper track

Number of running gears



Door weight

Door stop

#### Set Components

	Description	Material	Color	Qty. for 2 doors	Qty. for 3 doors	Item No.
	Single running gear, with ball bearing mounted wheel, complete with plate for attachment to back of door, 20 kg (44 lbs.)	Nylon	–	4 pcs.	6 pcs.	940.40.012
	Recessed carrier base, left, with M8 suspension bolt	–	–	2 pcs.	3 pcs.	406.70.931
	Recessed carrier base, right, with M8 suspension bolt	–	–	2 pcs.	3 pcs.	406.70.930
	Track stopper, with adjustable retention spring	–	–	4 pcs.	4 pcs.	940.40.041
	Buffer, drilled-in type	Rubber	light gray	2 pcs.	2 pcs.	406.70.980
	Hex key, 3 mm	Steel	–	1 pc.	1 pc.	008.28.035
	Height adjusting pin	Steel	–	1 pc.	1 pc.	940.40.091
	Twin bottom guide, screw-mounted into 35 mm recess in cabinet bottom	Plastic	brown	1 pc.	1 pc.	406.70.920
	Single bottom guide, screw-mounted into 35 mm recess in cabinet bottom	Plastic	brown	–	1 pc.	406.70.921

#### Individual Components

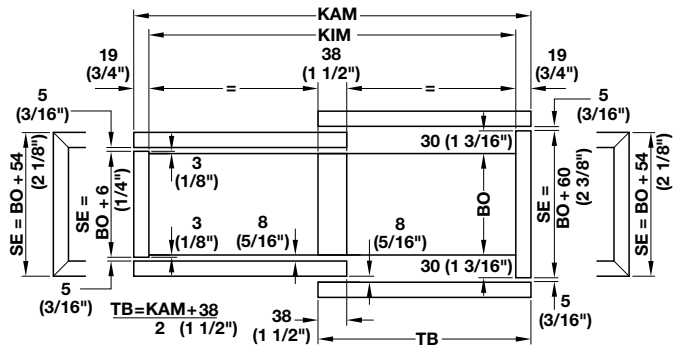
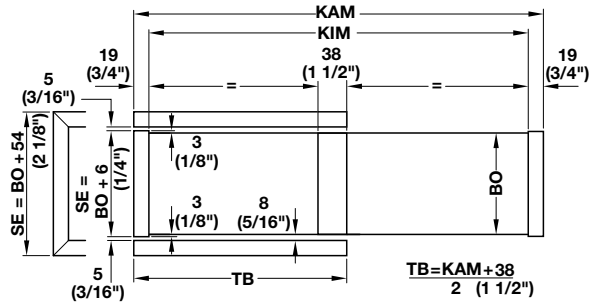
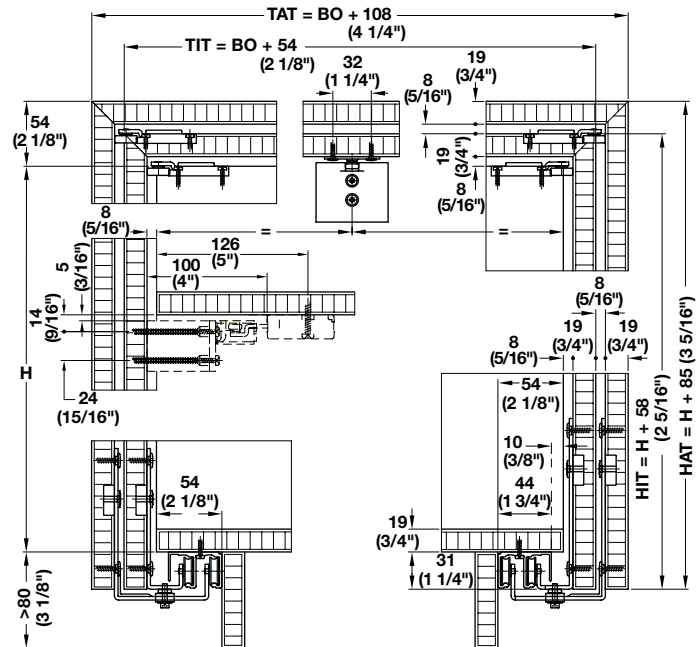
	Description	Material	Finish/Color	Length	Item No.
	Upper tracks, pre-drilled	Aluminum	anodized, clear	1.4 m (4' 7 1/8")	940.40.140
				1.6 m (5' 3")	940.40.160
				1.8 m (5' 10 7/8")	940.40.180
				2 m (6' 6 3/4")	940.40.200
				3 m (9' 10 1/8")	940.40.300
				4 m (13' 1 1/2")	940.40.400
				6 m (19' 8 1/4")	940.40.600
	Lower guide channel, press-fit type, to be glued in	Plastic	brown	2.5 m (8' 2 7/16")	406.73.102
				3 m (9' 10 1/8")	406.73.113

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### EKU Combino U 50

- Maximum door weight: 50 kg (110 lbs.)
- Maximum door height: 1250 mm (49 3/16")
- Maximum door width: 1200 mm (47 1/4")
- Maximum door depth: 700 mm (27 9/16")
- Door thickness: 19 mm (3/4")
- Eccentric height adjustment +4/-2 mm (5/32"/1/16") on running gear
- Eccentric depth adjustment  $\pm 2$  mm (1/16") on running gear
- Bottom running gear, 1 roller
- Guided by running gear, ball bearing mounted, plastic-coated rollers
- Bottom door stopper with spring
- Optional Soft Closing mechanism available



Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Combino U 50 Set

	Item No.
For 1 door	403.31.003
For 2 doors	403.31.004





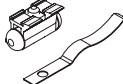

#### Supplied With

Mounting instructions

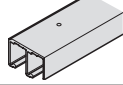
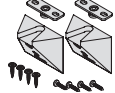
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

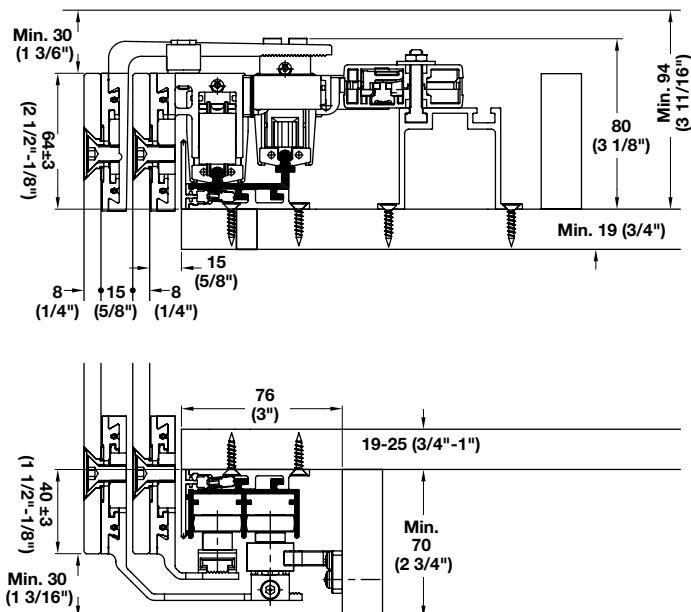
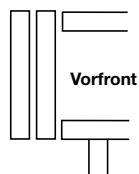
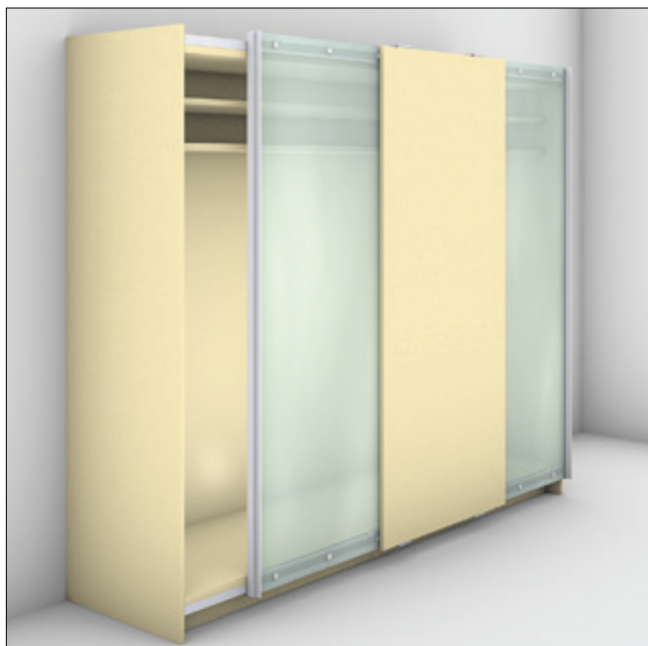
	Description	Material	Finish/Color	Qty. for 1 door	Qty. for 2 doors
	Running gear, for inner door, screw-mounting	Steel	galvanized	–	4 pcs.
	Running gear, for outer door, screw-mounting	Steel	galvanized	4 pcs.	4 pcs.
	Guide roller, with spring for inner door, screw-mounting	Plastic	gray	1 pc.	2 pcs.
	Guide roller, with eccentric for inner door, screw-mounting	Plastic	gray	1 pc.	2 pcs.
	Bottom door stopper	Steel	galvanized	4 pcs.	8 pcs.
	Door follower	Plastic	white	–	2 pcs.

### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Double bottom running track, screw-mounting	Aluminum	silver anodized	2.5 m (8' 2 7/16")	403.32.926
				3.5 m (11' 5 13/16")	403.32.936
	Centering set, for centering cabinet doors without miter cuts	Plastic	anthracite	–	403.31.010

### HAWA Antea 50 Vorfront

- Maximum door weight: 50 kg (110 lbs.)
- Maximum door height: 2600 mm (102 3/8")
- Door width: 800 – 1500 mm (31" – 59")
- Tempered glass thickness: 8 mm (5/16")
- Sophisticated, flexible hardware system for sliding doors running in front of the cabinet
- System can be retro-fitted to existing furniture
- Glass and wood doors can be combined on the same cabinet
- The same adapter set for both dual top track and bottom channel is used at the top and bottom of the cabinet
- Trolley hangers are two-wheeled, with sleeve bearing



### HAWA Antea 50 Vorfront Set

	Item No.
For 1 inner door	405.35.120
For 1 outer door	405.35.121
For 1 middle outer door	405.35.122

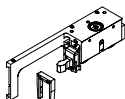
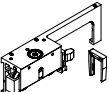
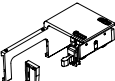
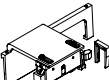




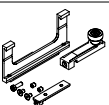
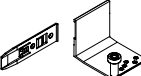


#### Supplied With

Mounting materials  
Installation instructions


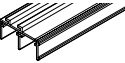

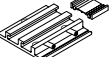
#### Note

The complete fitting set is delivered without tracks, channels and profiles, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty. for 1 inner door	Qty. for 1 outer door	Qty. for 1 middle outer door
	Trolley hanger, left hand, for inner door	Aluminum	anodized	1 pc.	–	–
	Trolley hanger, right hand, for inner door	Aluminum	anodized	1 pc.	–	–
	Trolley hanger, left hand, for outer door	Aluminum	anodized	–	1 pc.	1 pc.
	Trolley hanger, right hand, for outer door	Aluminum	anodized	–	1 pc.	1 pc.
	Track stopper, left hand, with adjustable retainer	Steel	black	1 pc.	1 pc.	–
	Track stopper, right hand, with adjustable retainer	Steel	black	1 pc.	1 pc.	–
	Guide channel stop	Plastic	black	2 pcs.	2 pcs.	–
	Top bumper stop, for inner door, with rubber ring	–	black	1 pc.	–	–
	Guide, for inner door, with plastic assembly plate	Aluminum	anodized	2 pcs.	–	–
	Guide, for outer door, with plastic assembly plate	Aluminum	anodized	–	2 pcs.	2 pcs.
	Stop bumper, for central sliding door, running at front	Plastic	black	–	–	1 pc.
	Hexagon wrench	–	–	1 pc.	1 pc.	1 pc.

### Individual Components

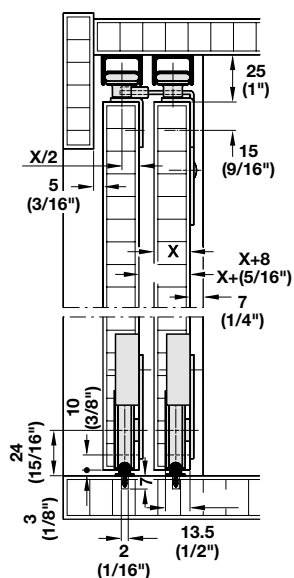
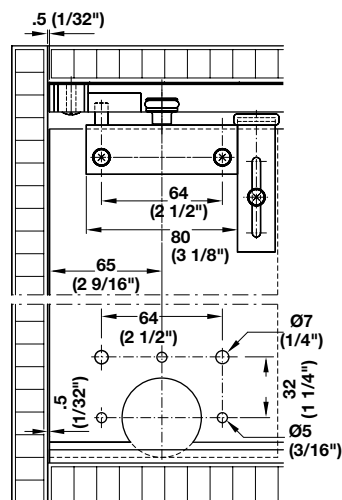
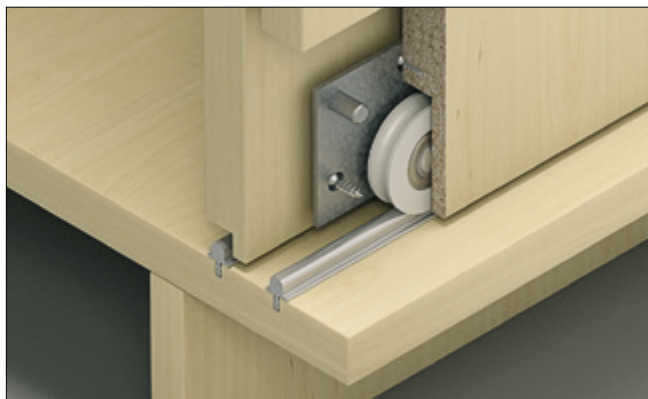
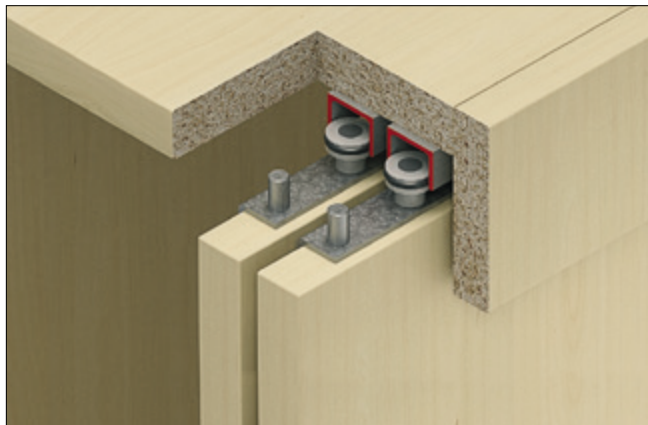
	Description	Material	Finish	405.35.901 Length	405.35.902 Length	405.35.903 Length
	Dual top track	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")
	Dual bottom guide channel	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")
	Covering screen profile	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")
	Adapter, for top track and bottom guide channel	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")

Dimensions in mm  
Inches are approximate

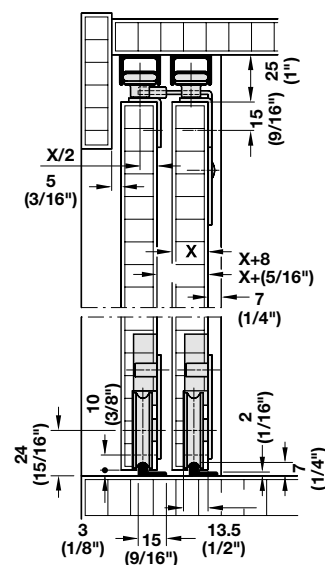


### Rolluna Infront

- Maximum door weight: 55 kg (121 lbs.)
- Door thickness:  $\geq 16$  mm (5/8")
- Excellent running characteristics due to large roller diameters
- No door thickness restrictions due to separate running and guide tracks
- Bottom running gear, 1 roller, guided by steel ball bearing

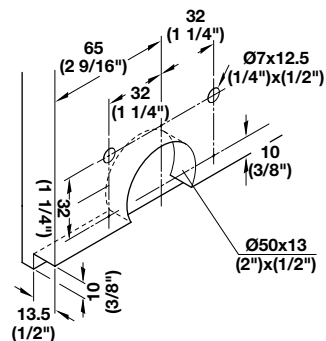


Running Track for  
Groove Mounting



Running Track for  
Screw-mounting

### Drilling Pattern



Door without Height Adjustment

### Rolluna Infront Set

	Item No.
For 2 doors	402.23.000
For 3 doors	402.23.001

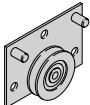






#### Supplied With

Mounting instructions

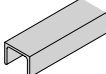
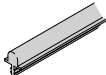
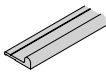
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty. for 2 doors	Qty. for 3 doors	Item No.
	Bottom running gear, for screw-mounting in drilled hole	Steel	galvanized	4 pcs.	6 pcs.	402.23.100
	Anti-derailment device for rear door, screw-mounting, also serves as a door follower	Steel	galvanized	1 pc.	2 pcs.	402.23.402
	Anti-derailment device for front door, screw-mounting	Steel	galvanized	3 pcs.	4 pcs.	402.23.400
	Guide, top left, screw-mounting	Steel	galvanized	2 pcs.	3 pcs.	402.23.201
	Guide, top right, screw-mounting	Steel	galvanized	2 pcs.	3 pcs.	402.23.200
	Top door stopper, rear door, suitable for right and left hand use, screw-mounting	Plastic	natural colored	1 pc.	2 pcs.	402.23.300
	Bottom stopper	Plastic	gray	2 pcs.	3 pcs.	402.23.301

### Individual Components

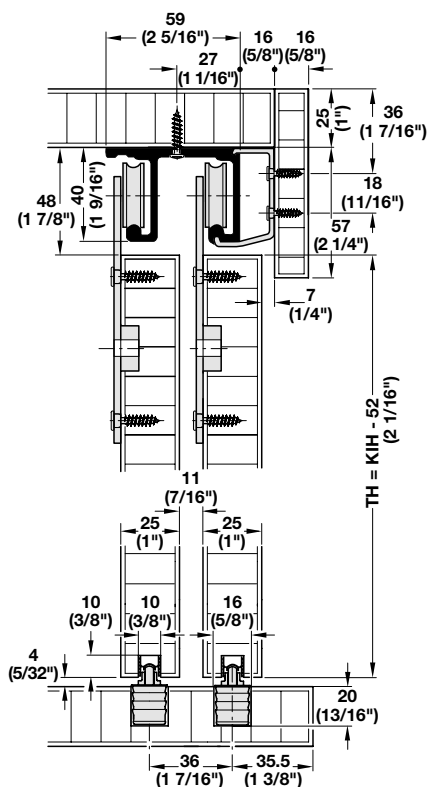
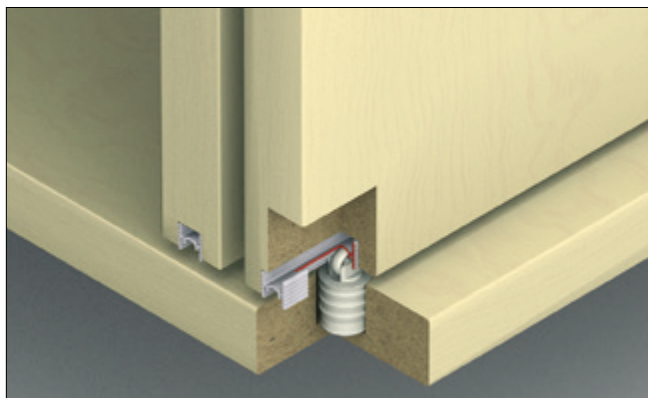
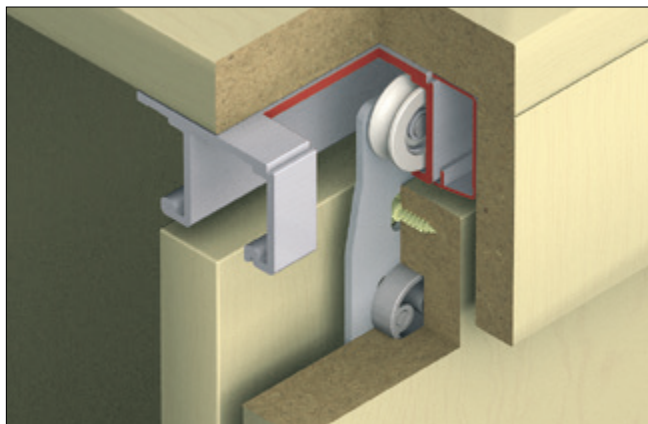
	Description	Material	Finish/Color	Length	Item No.
	Top guide, single-track, un-drilled	Aluminum	bright	2.5 m (8' 2 7/16")	402.23.802
				3.5 m (11' 5 13/16")	402.23.803
	Bottom running track, single-track, for press-fit, barbed	Aluminum	bright	2.5 m (8' 2 7/16")	402.23.602
				3.5 m (11' 5 13/16")	402.23.603
	Running and guide track	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. We reserve the right to alter specifications without notice.

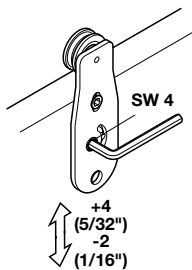
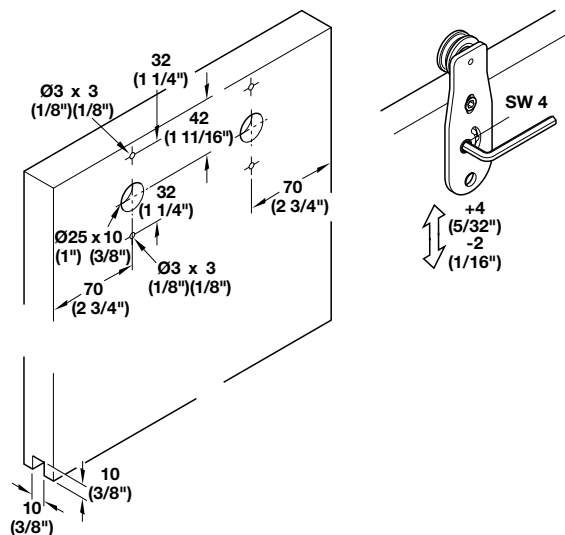
Dimensions in mm  
Inches are approximate

### EKU Combino 60 H Inside

- Maximum door weight: 60 kg (132 lbs.)
- Maximum door height: 2600 mm (102 3/8")
- Maximum door width: 1400 mm (55 1/8")
- Door thickness: 25 mm (1")
- Height adjustment  $\pm 3$  mm (1/8")



### Running Gear Installation



### EKU Combino 60 H Inslide Set

	Item No.
For 2 doors	405.71.321







#### Supplied With

Mounting instructions

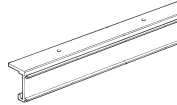
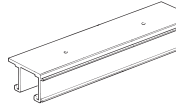
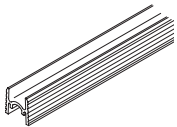

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

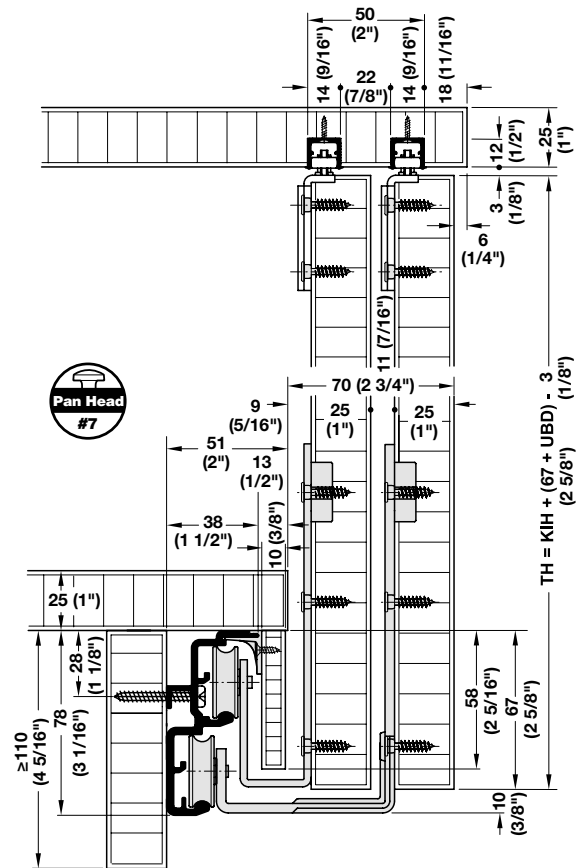
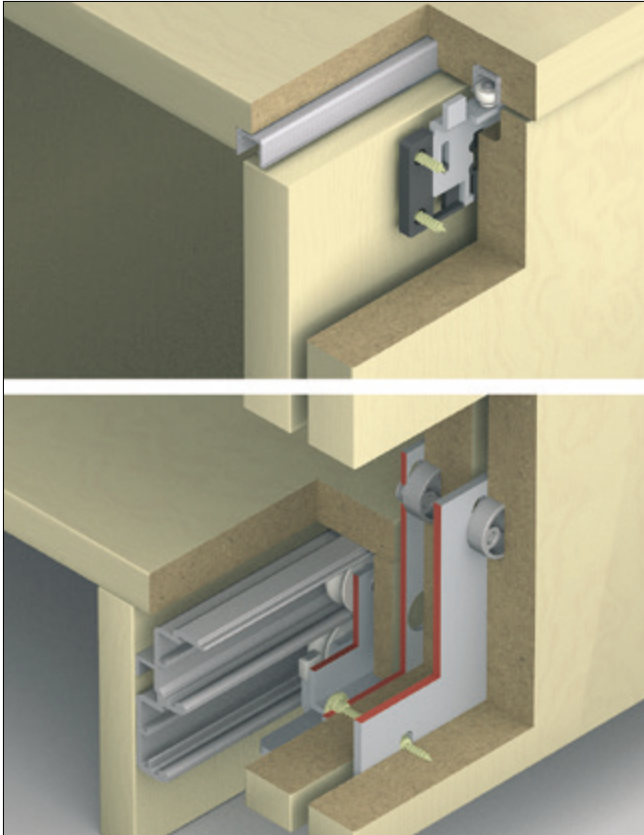
	Description	Material	Finish/Color	Qty.
	Upper running gear	Steel	white chromate	4 pcs.
	Top track stop with rubber buffer	Plastic	–	4 pcs.
	Top track stop spring	Steel	–	2 pcs.
	Bottom guide	Plastic	gray	2 pcs.
	Mounting screws	Steel	white chromate	8 pcs.
	Door follower	Steel	–	1 pc.

### Individual Components

	Description	Material	Finish	Length	Item No.
	Upper single running track, screw-mounting	Aluminum	bright	2.5 m (8' 2 7/16")	405.69.026
				3.5 m (11' 5 13/16")	405.69.036
	Upper double running track, screw-mounting	Aluminum	bright	2.5 m (8' 2 7/16")	405.70.026
				3.5 m (11' 5 13/16")	405.70.036
	Lower single guide track	Aluminum	bright	2.5 m (8' 2 7/16")	405.04.251
				3.5 m (11' 5 13/16")	405.04.351
	Clip-on adapter for wood fascia	Aluminum	bright	–	405.70.090

### EKU Combino 60 H Mixslide

- Maximum door weight: 60 kg (132 lbs.)
- Maximum door height: 2400 mm (94 1/2")
- Maximum door width: 1400 mm (55 1/8")
- Door thickness: 25 mm (1")
- Height adjustment +4/-2 mm (5/32"/1/16")

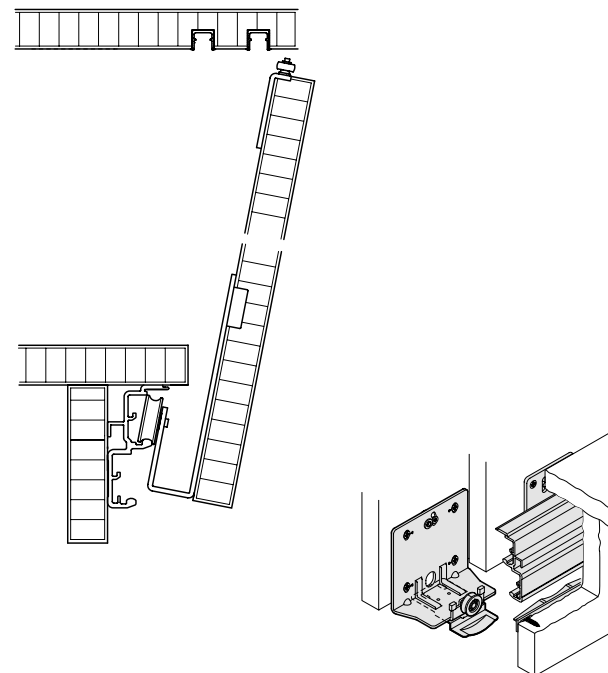


TH = door height, KIH = inside cabinet height,

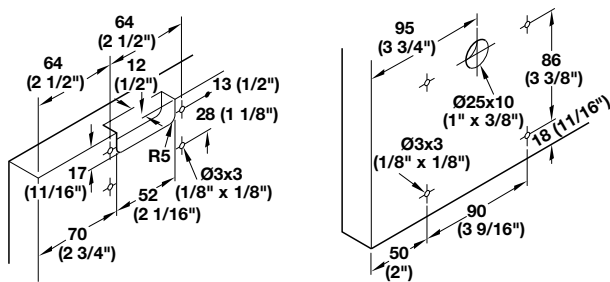
UBD = base panel thickness

Track length = inside cabinet width minus 82 mm (3 1/4")

#### Mounting sliding door to cabinet

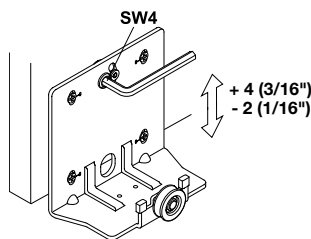


#### Running gear and guide installation



#### Upper guide angle support

#### Lower running gear



### EKU Combino 60 H Mixslide Set














	Item No.
For 2 doors	405.71.222

**Supplied With**  
Mounting instructions



#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Lower running gear, external door	Steel	white chromate	2 pcs.
	Lower running gear, internal door	Steel	white chromate	2 pcs.
	Upper guide angle support	Plastic	anthracite	4 pcs.
	Upper housings for guide angle support	Plastic	anthracite	4 pcs.
	Track stop, without retention	Plastic	–	4 pcs.
	Retention for stop track	Plastic	–	2 pcs.
	Anti-derailment button	Plastic	red	4 pcs.
	Locking device	Plastic	–	4 pcs.
	Door follower	Steel	white chromate	1 pc.
	Clips for fascia	Plastic	–	6 pcs.
	Track end piece	Plastic	–	3 pcs.
	Track end piece	Plastic	–	1 pc.
	Wood screws, 3 x 10	Steel	white chromate	6 pcs.
	Wood screws, 4.5 x 20	Steel	white chromate	16 pcs.
	Screws, 3.5 x 20	Steel	white chromate	4 pcs.
	Screws, 4.5 x 17	Steel	white chromate	16 pcs.

### Individual Components

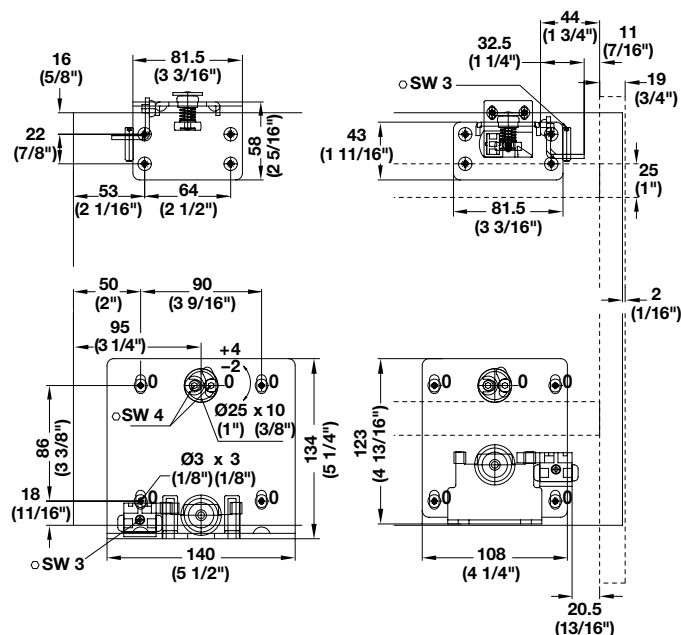
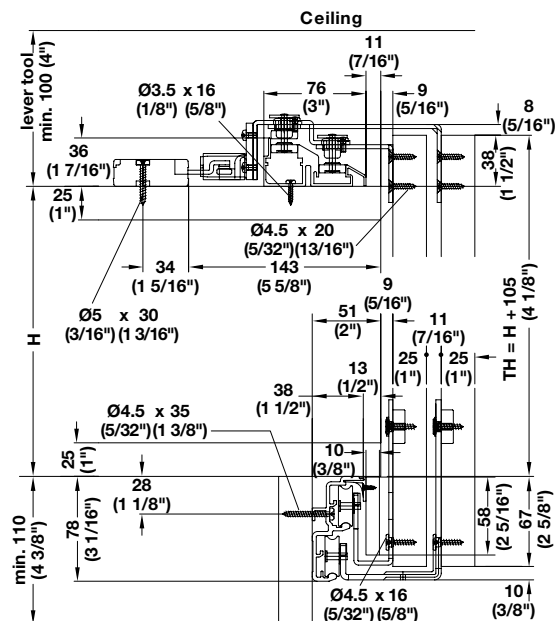
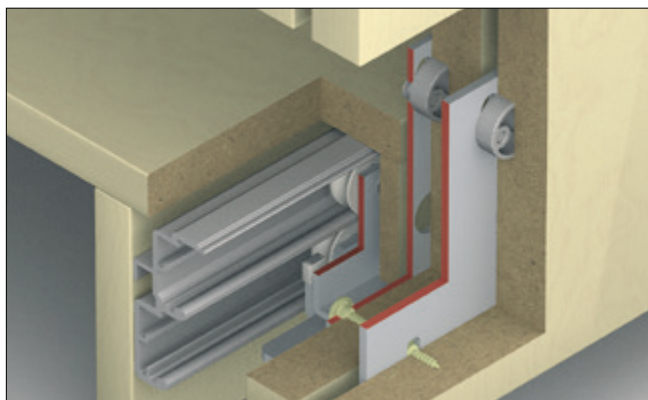
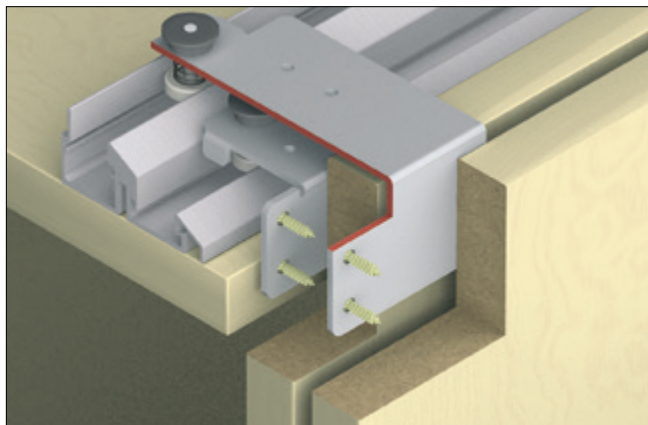
	Description	Material	Finish	Length	Item No.
	Single guide track, screw-mounting	Aluminum	bright	2.5 m (8' 2 7/16")	405.30.026
				3.5 m (11' 5 13/16")	405.30.036
	Double running track, screw-mounting	Aluminum	anodized	2.5 m (8' 2 7/16")	401.58.926
				3.5 m (11' 5 13/16")	401.58.936

Dimensions in mm  
Inches are approximate



### EKU Combino 60 H Foreslide

- Maximum door weight: 60 kg (132 lbs.)
- Maximum door height: 2600 mm (102 3/8")
- Maximum door width: 1400 mm (55 1/8")
- Door thickness: 25 mm (1")
- Height adjustment +4/-2 mm (5/32"/1/16")



Dimensional data not binding. We reserve the right to alter specifications without notice.



### EKU Combino 60 H Foreslide Set


	Item No.
For 2 doors	405.71.122

**Supplied With**  
Mounting instructions


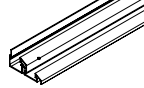
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Lower running gear, external door	Steel	white chromate	2 pcs.
	Lower running gear, internal door	Steel	white chromate	2 pcs.
	Guide angle support, external door	Steel	white chromate	2 pcs.
	Guide angle support, internal door	Steel	white chromate	2 pcs.
	Top track stop with rubber buffer for guide rails	Plastic	–	4 pcs.
	Track stop right/left, without retention	Plastic	–	2 pcs.
	Retention for track stop	Plastic	–	4 pcs.
	Door follower	Steel	white chromate	1 pc.
	Clips for fascia	Plastic	–	6 pcs.
	Wood screws, 3 x 10	Steel	white chromate	6 pcs.
	Wood screws, 4.5 x 17	Steel	white chromate	16 pcs.
	Wood screws, 4.5 x 20	Steel	white chromate	16 pcs.

### Individual Components

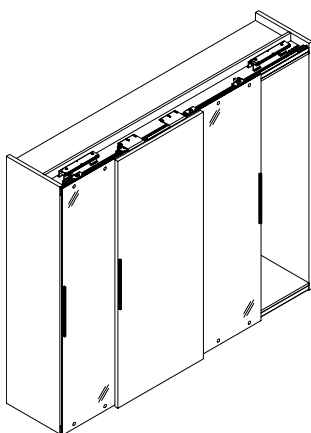
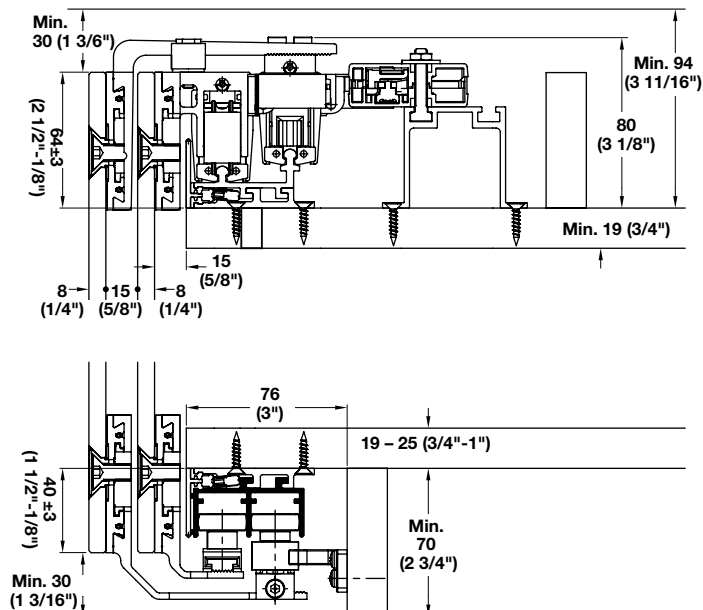
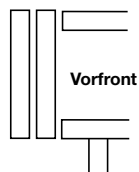
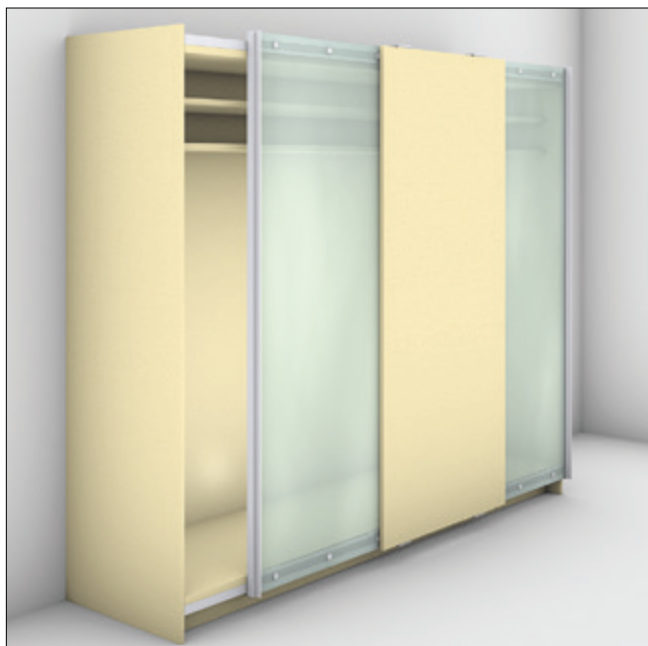
	Description	Material	Finish	Length	Item No.
	Double running track, screw-mounting	Aluminum	anodized	2.5 m (8' 2 7/16")	401.58.926
				3.5 m (11' 5 13/16")	401.58.936
	Double running track, screw-mounting	Aluminum	anodized	2.5 m (8' 2 7/16")	401.57.026
				3.5 m (11' 5 13/16")	401.57.036

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### HAWA Antea 80 Vorfront

- Maximum door weight: 80 kg (176 lbs.)
- Maximum door height: 2600 mm (102 3/8")
- Maximum door width: 800 – 1500 mm (31" – 59")
- Tempered glass thickness: 8 mm (5/16")
- Sophisticated, flexible hardware system for sliding doors running in front of the cabinet
- System can be retro-fitted to existing furniture
- Glass and wood doors can be combined on the same cabinet
- The same adapter set for both dual top track and bottom channel is used at the top and bottom of the cabinet
- Trolley hangers are two-wheeled, with sleeve bearing



### HAWA Antea 80 Vorfront Set

	Item No.
For 1 inner door	405.35.130
For 1 outer door	405.35.131
For 1 middle outer door	405.35.132

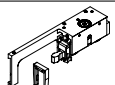
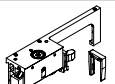
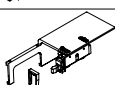
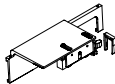




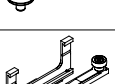
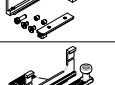


#### Supplied With

Mounting materials and Installation instructions





#### Note

The complete fitting set is delivered without tracks, channels and profiles, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty. for 1 inner door	Qty. for 1 outer door	Qty. for 1 middle outer door
	Trolley hanger, left hand, for inner door	Aluminum	anodized	1 pc.	–	–
	Trolley hanger, right hand, for inner door	Aluminum	anodized	1 pc.	–	–
	Trolley hanger, left hand, for outer door	Aluminum	anodized	–	1 pc.	1 pc.
	Trolley hanger, right hand, for outer door	Aluminum	anodized	–	1 pc.	1 pc.
	Track stopper, left hand, with adjustable retainer	Steel	black	1 pc.	1 pc.	–
	Track stopper, right hand, with adjustable retainer	Steel	black	1 pc.	1 pc.	–
	Guide channel stop	Plastic	black	2 pcs.	2 pcs.	–
	Top bumper stop, for inner door, with rubber ring	–	black	1 pc.	–	–
	Guide, for inner door, with plastic assembly plate	Aluminum	anodized	2 pcs.	–	–
	Guide, for outer door, with plastic assembly plate	Aluminum	anodized	–	2 pcs.	2 pcs.
	Stop bumper, for central sliding door, running at front	Plastic	black	–	–	1 pc.
	Hexagon wrench	–	–	1 pc.	1 pc.	1 pc.

### Individual Components

	Description	Material	Finish	405.35.901 Length / Qty.	405.35.902 Length / Qty.	405.35.903 Length / Qty.
	Dual top track	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")
	Dual bottom guide channel	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")
	Covering screen profile	Aluminum	anodized	1.8 m (5' 10 7/8")	2.5 m (8' 2 7/16")	3.5 m (11' 5 13/16")
	Adapter, for top track and bottom guide channel	Aluminum	anodized	10 pcs.	12 pcs.	16 pcs.

Dimensions in mm  
Inches are approximate

### EKU Frontino 20

- Maximum door weight: 20 kg (44 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Minimum door height: 370 mm (14 9/16")
- Maximum door width: 600 – 1200 mm (23 5/8" – 47 1/4")
- Door thickness: 19 mm (3/4")
- Plastic rollers with metal axles
- Not suitable for hard wood
- Quick door mounting
- No guide rail in the cabinet bottom panel
- Running gear removable once attached to door

*soft&silent*)))



Upper cabinet



Base cabinet

#### A – Fitting Set

- For top and bottom mounted hardware

Material: Track: Aluminum; Wheels: Plastic with ball bearings

For cabinet widths	Item No.
1200–1799 (47 1/4" – 70 13/16")	406.02.000
1800–2199 (70 7/8" – 86 9/16")	406.02.001
2200–2400 (86 5/8" – 94 1/2")	406.02.002

#### B – Track Set

- For top and bottom mounted hardware

Material: Track: Aluminum; Wheels: Plastic with ball bearings

For cabinet widths	Item No.
1200–1799 (47 1/4" – 70 13/16")	406.02.600
1800–2199 (70 7/8" – 86 9/16")	406.02.601
2200–2400 (86 5/8" – 94 1/2")	406.02.602

#### Note

A and B are required for upper and base cabinets.

#### C – Fitting Set

- For bottom mounted guide track

Material: Track: Aluminum; Wheels: Plastic with ball bearings

Item No.
406.02.400

#### D – Double Guide Track

- For bottom mounted hardware

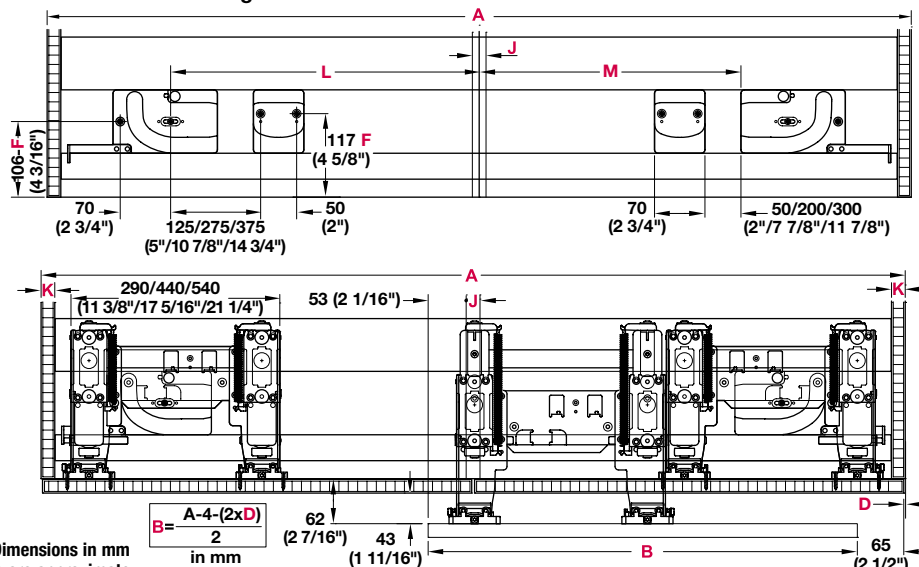
Material: Track: Aluminum; Wheels: Plastic with ball bearings

For cabinet widths	Item No.
1200–1799 (47 1/4" – 70 13/16")	406.02.800
1800–2199 (70 7/8" – 86 9/16")	406.02.801
2200–2400 (86 5/8" – 94 1/2")	406.02.802

#### Note

A, B, C and D are required for base cabinets.

#### Installation and Drilling



Overall width	<b>A</b>
Door width	<b>B</b>
Door height	<b>C</b>
Distance from edge	<b>D</b>
Material thickness	<b>E</b>
Reveal	<b>F</b>
Drilling distance from center of cabinet to running mechanism	<b>G</b>
Height	<b>H</b>
Drilling distance from center of cabinet to upper guide mechanism	<b>I</b>
Material thickness of the center of the cabinet*	<b>J</b>
Material thickness of cabinet side	<b>K</b>
Drilling distance from the cabinet center to mounting hole of guide plate	<b>L</b>
Distance from cabinet center to the guide plate	<b>M</b>

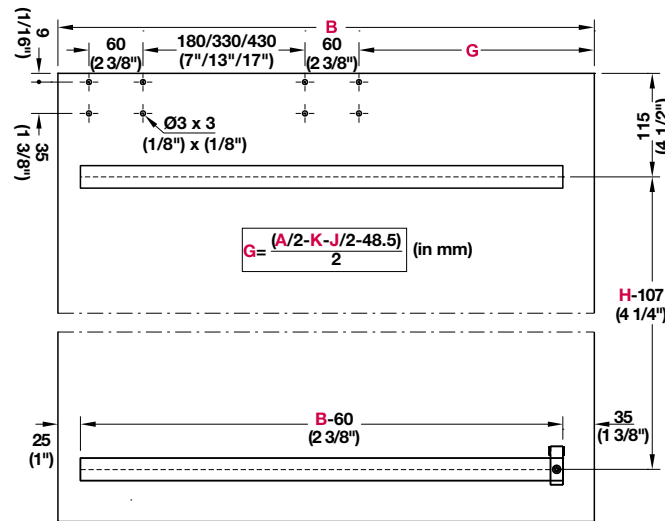
#### Note

\*Center panel required to mount hardware

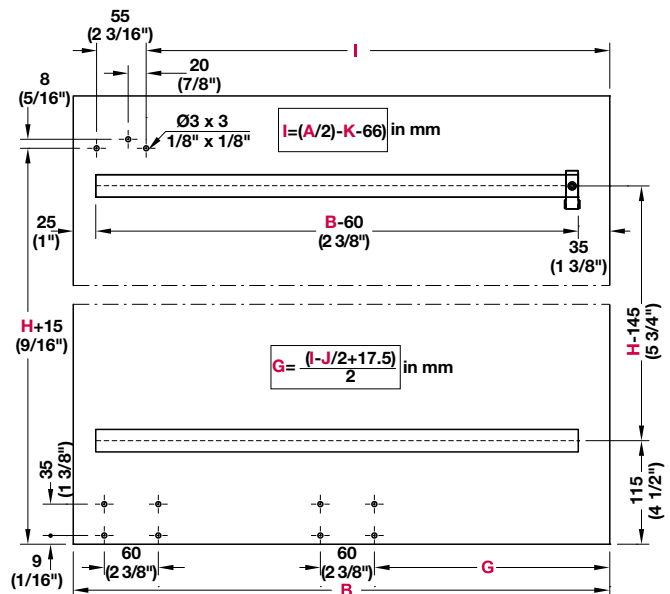
Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Frontino 20

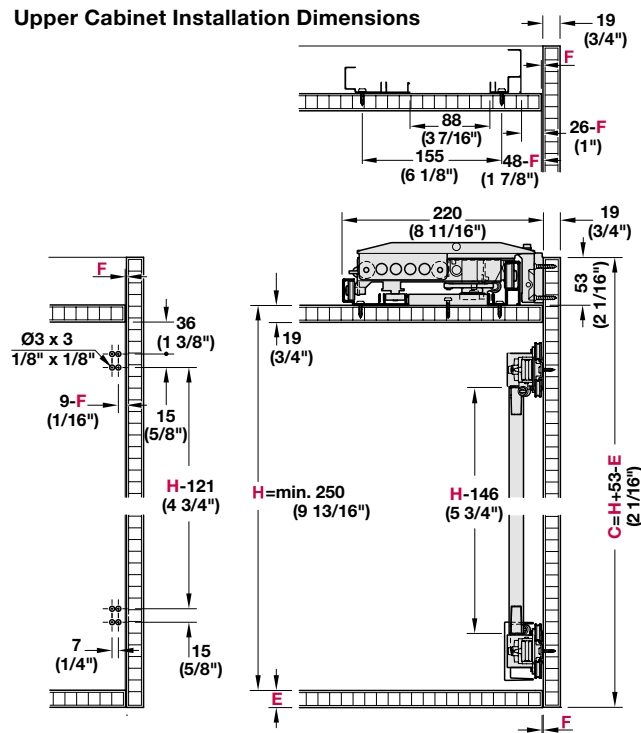
#### Drilling Pattern Upper Cabinet



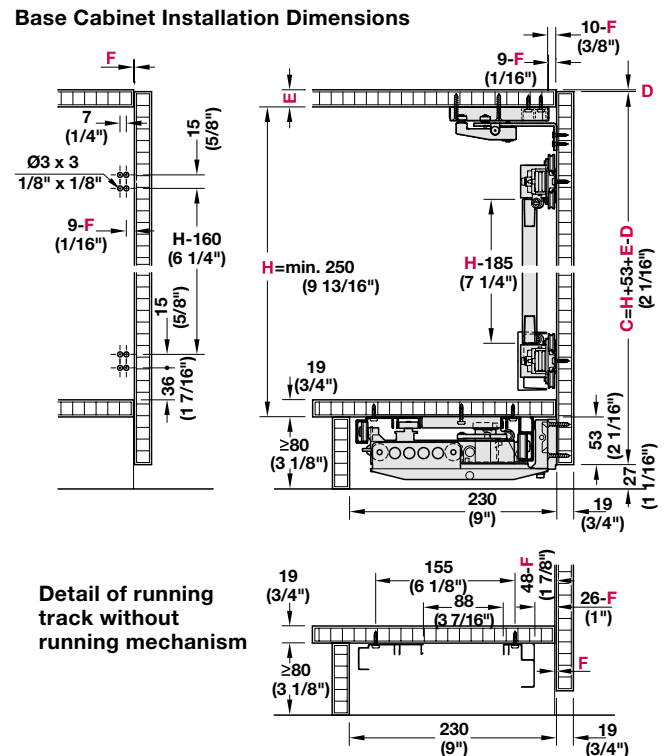
#### Drilling Pattern Base Cabinet



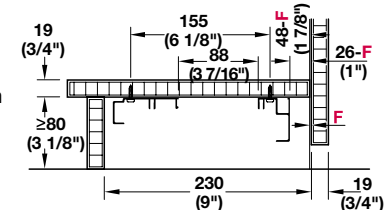
#### Upper Cabinet Installation Dimensions



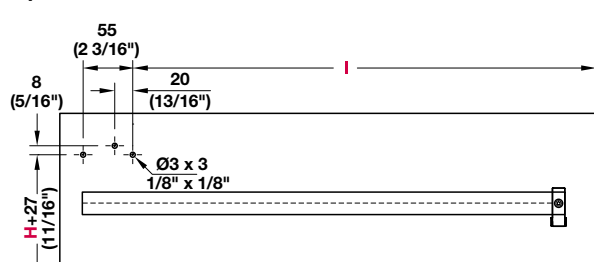
#### Base Cabinet Installation Dimensions



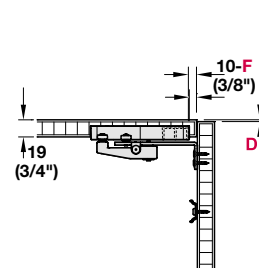
#### Detail of running track without running mechanism



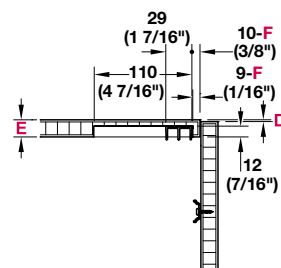
#### Optional Recessed Guide Mechanism



#### With Guide



#### Without Guide



Dimensions in mm  
Inches are approximate

### EKU Frontino 20

- Maximum door weight: 20 kg (44 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Minimum door height: 370 mm (14 9/16")
- Maximum handle height: 30 mm (1 3/16")
- Door thickness: 19 mm (3/4")
- For upper and base cabinets
- Base cabinet installation offers numerous design options
- Doors slide smoothly and quietly and sit flush when closed
- Integrated soft closing to prevent door slam

*soft&silent*)))



#### Note

For two door applications, both doors should have the same dimensions. In order to have full access to fixed elements like drawers or open shelves, they must be the same size as the adjacent door.



Upper cabinet



Base cabinet

#### Upper Cabinet with Two Sliding Doors

	Cabinet Width	Door Width	Fitting Set	Track Set	Dual Guide Track	Guide	Center Stop
	1200-1799 (47 1/4" - 70 13/16")	596-895 (23 7/16" - 35 1/4")	406.02.023	406.02.610	-	-	-
	1800-2199 (70 7/8" - 86 9/16")	896-1095 (35 1/4" - 43 1/8")	406.02.024	406.02.611	-	-	-
	2200-2400 (86 5/8" - 94 1/2")	1096-1195 (43 1/8" - 47 1/16")	406.02.025	406.02.612	-	-	-

#### Base Cabinet with Two Sliding Doors

	Cabinet Width	Door Width	Fitting Set	Track Set	Dual Guide Track	Guide	Center Stop
	1200-1799 (47 1/4" - 70 13/16")	596-895 (23 7/16" - 35 1/4")	406.02.023	406.02.610	406.02.800	406.02.400	-
	1800-2199 (70 7/8" - 86 9/16")	896-1095 (35 1/4" - 43 1/8")	406.02.024	406.02.611	406.02.801	406.02.400	-
	2200-2400 (86 5/8" - 94 1/2")	1096-1195 (43 1/8" - 47 1/16")	406.02.025	406.02.612	406.02.802	406.02.400	-

#### Base Cabinet with Drawers in Center and Two Sliding Doors

	Cabinet Width	Door Width	Fitting Set	Track Set	Dual Guide Track	Guide	Center Stop
	1800-2199 (70 7/8" - 86 9/16")	594-727 (23 3/8" - 28 5/8")	406.02.023	406.02.611	406.02.800	406.02.400	406.02.402
	2200-2400 (86 5/8" - 94 1/2")	728-794 (28 11/16" - 31 1/4")	406.02.023	406.02.612	406.02.800	406.02.400	406.02.402

#### Base Cabinet with Drawers and One Door Sliding to the Left

	Cabinet Width	Door Width	Fitting Set	Track Set	Dual Guide Track	Guide	Center Stop
	1200-1799 (47 1/4" - 70 13/16")	596-895 (23 7/16" - 35 1/4")	406.02.026	406.02.621	-	-	-
	1800-2199 (70 7/8" - 86 9/16")	896-1095 (35 1/4" - 43 1/8")	406.02.027	406.02.622	-	-	-
	2200-2400 (86 5/8" - 94 1/2")	1096-1195 (43 1/8" - 47 1/16")	406.02.028	406.02.623	-	-	-

#### Base Cabinet with Drawers and One Door Sliding to the Right

	Cabinet Width	Door Width	Fitting Set	Track Set	Dual Guide Track	Guide	Center Stop
	1200-1799 (47 1/4" - 70 13/16")	596-895 (23 7/16" - 35 1/4")	406.02.029	406.02.621	-	-	-
	1800-2199 (70 7/8" - 86 9/16")	896-1095 (35 1/4" - 43 1/8")	406.02.030	406.02.622	-	-	-
	2200-2400 (86 5/8" - 94 1/2")	1096-1195 (43 1/8" - 47 1/16")	406.02.031	406.02.623	-	-	-

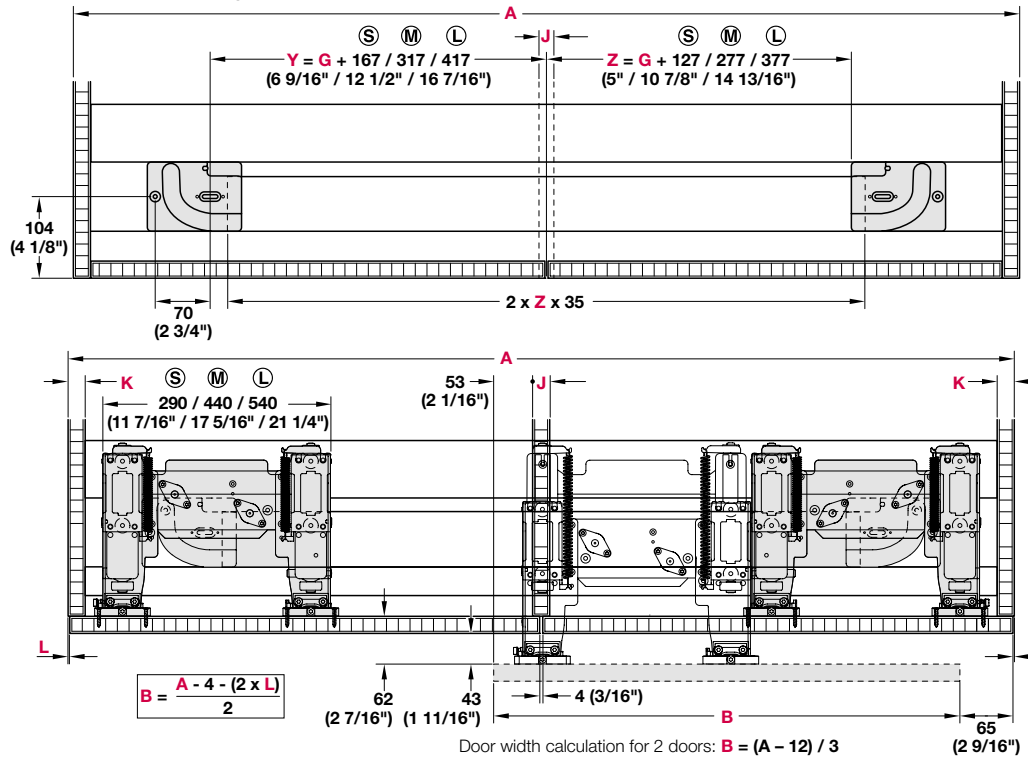
#### Note

For dimensions, refer to page 7.86

Dimensions in mm  
Inches are approximate

### EKU Frontino 20

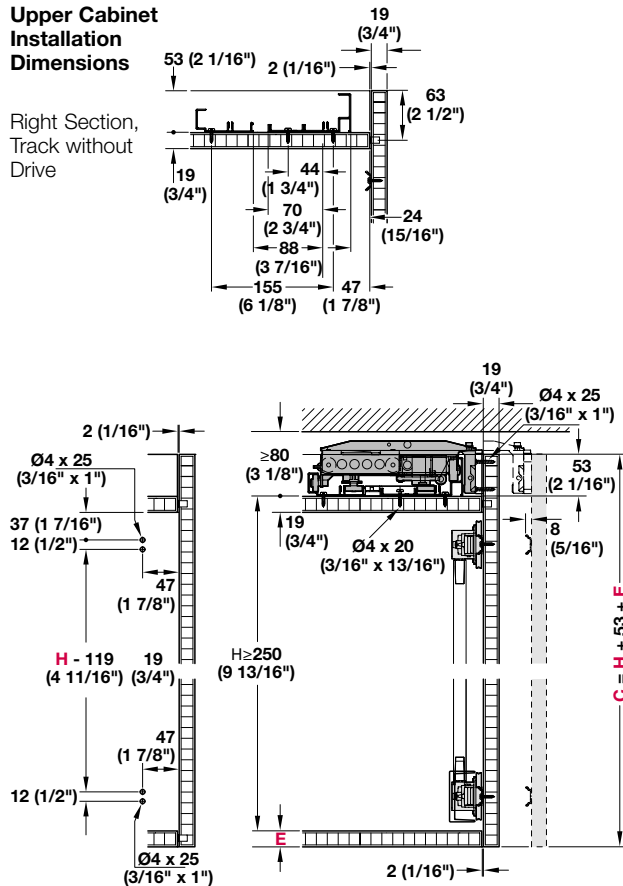
#### Installation and Drilling for Upper and Base Cabinets with 2 Doors



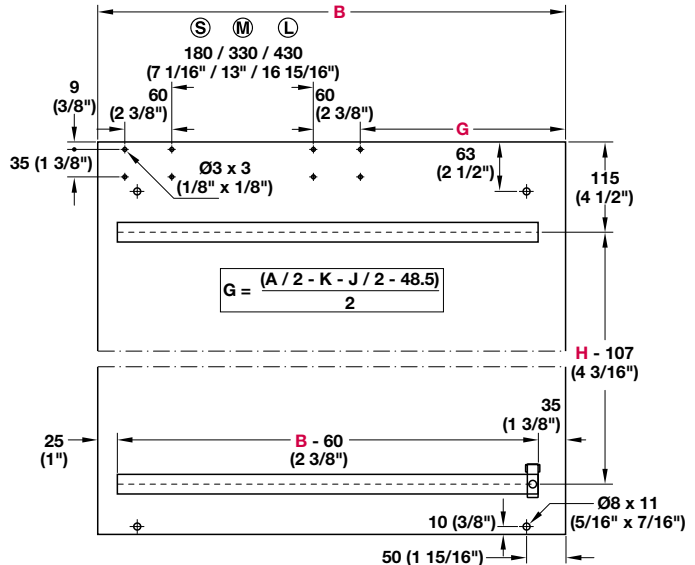
Cabinet height	A
Door height	B
Door width	C
Door recess	D
Base thickness	E
Drilling distance, drive to center front	G
Height	H
Drilling distance to front center hole	I
Panel thickness	J
Side panel thickness	K
Door recess (3 mm)	L
Drilling position of radial cam	Y
Edge position of radial cam	Z

#### Upper Cabinet Installation Dimensions

Right Section, Track without Drive



#### Drilling Pattern for Upper Cabinet Door

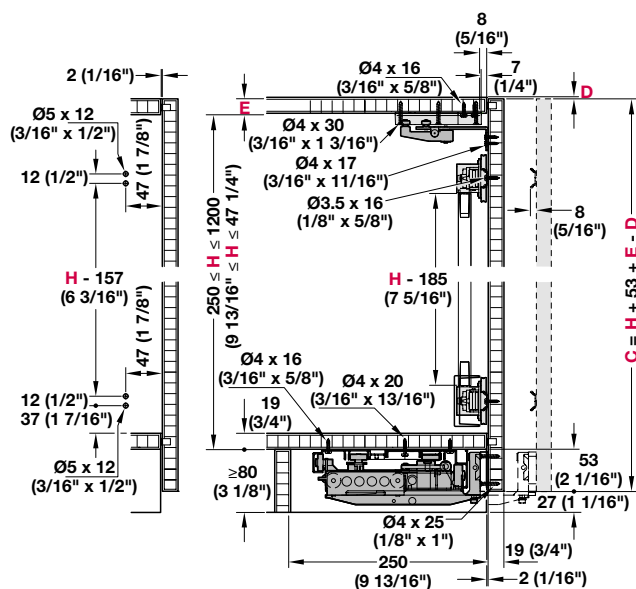


Dimensional data not binding. We reserve the right to alter specifications without notice.

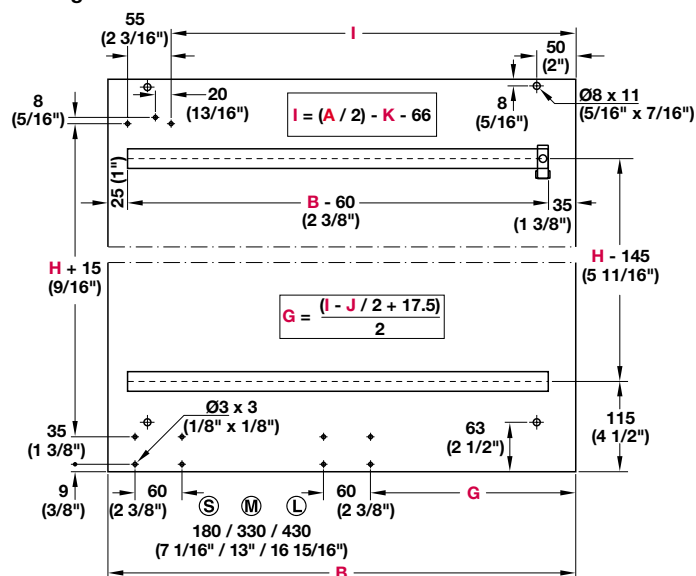


## EKU Frontino 20

### Base Cabinet Installation Dimensions



### Drilling Pattern for Base Cabinet Door

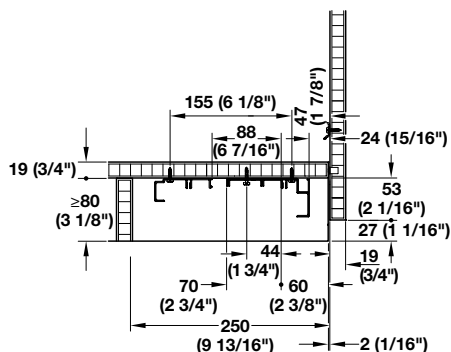


### Formulas for door panels with drawers in the center

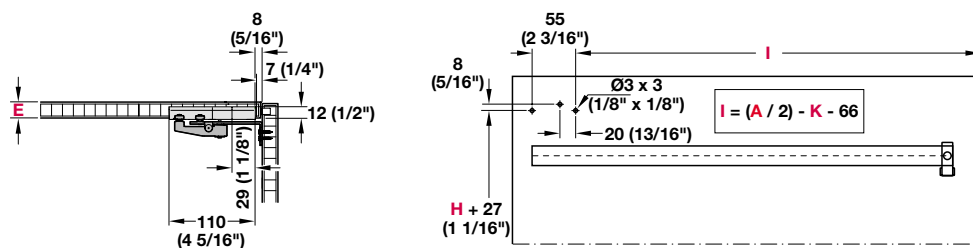
$$I = (A / 3) - K - 66$$

$$G = \frac{(I - J / 2 + 17.5)}{3}$$

Right Section,  
Track without  
Drive



**Optional: Cabinet with Recessed Guide.**



EKU Frontino 40

- Maximum door weight: 40 kg (88 lbs.)
- Maximum door height: 2360 mm (92 15/16")
- Door width: 587 mm – 1197 mm (23 1/8" – 47 1/8")
- Door thickness: 19 mm (3/4")
- Maximum handle height: 30 mm (1 3/16")
- Doors slide smoothly and quietly and sit flush when closed
- Integrated soft closing to prevent door slam
- Both doors need to be the same size for proper performance

Note

Both doors must have the same dimensions. Door width in the order table was with one side. Door recess calculated L = 3 mm.



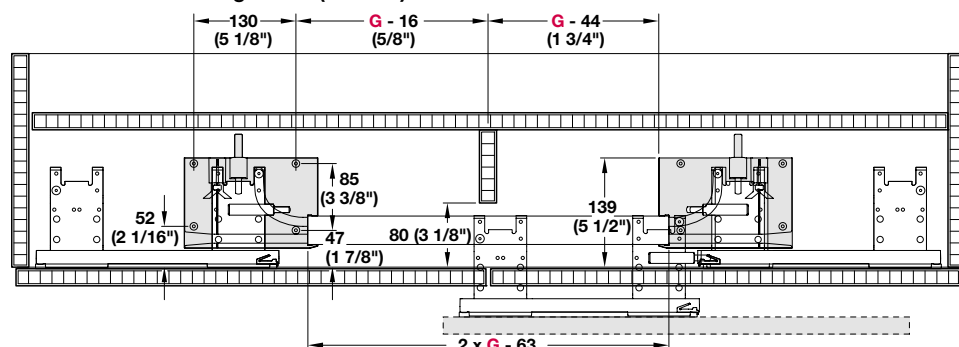
Version		Cabinet Width	Door Width	Fitting Set	Track Set
For 2 doors		1200–1799 (47 1/4" – 70 13/16")	594 - 893 (23 3/8" x 35 3/16")	406.02.032	406.02.613
		1800–2199 (70 7/8" – 86 9/16")	894 - 1093 (35 3/16" x 43 1/16")	406.02.033	406.02.614
		2200–2400 (86 5/8" – 94 1/2")	1094 - 1194 (43 1/16" x 47")	406.02.034	406.02.615

Set supplied with

Assembly instructions

### EKU Frontino 40

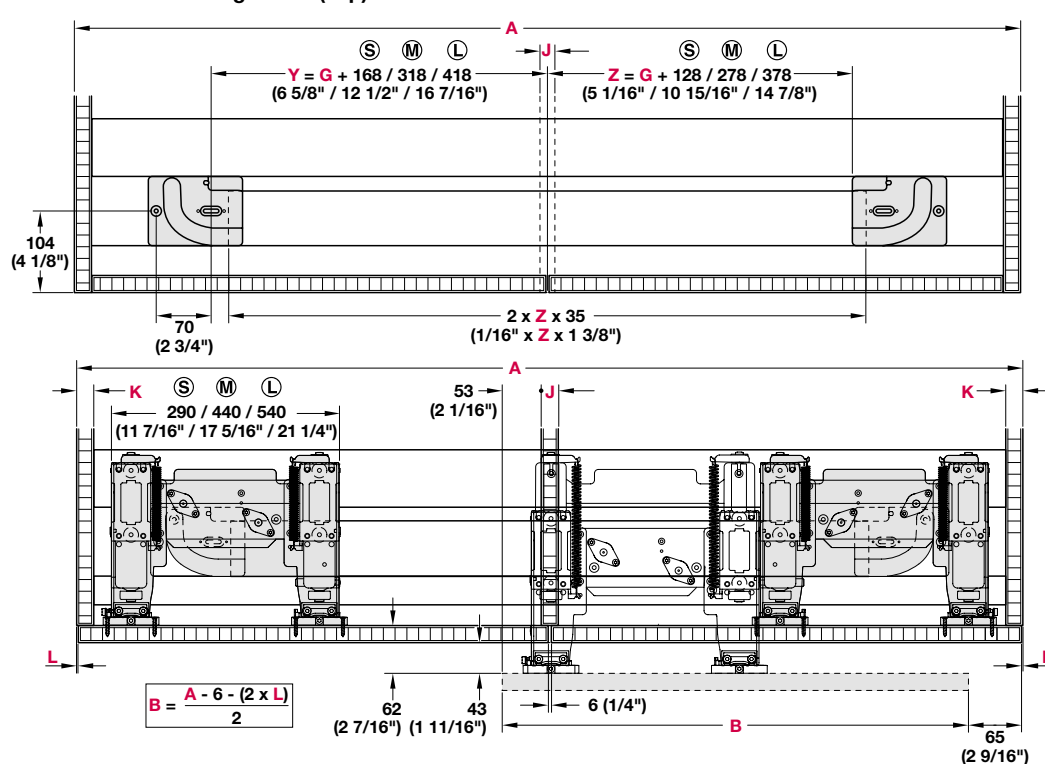
#### Installation and Drilling Guide (Bottom)



#### Mounting

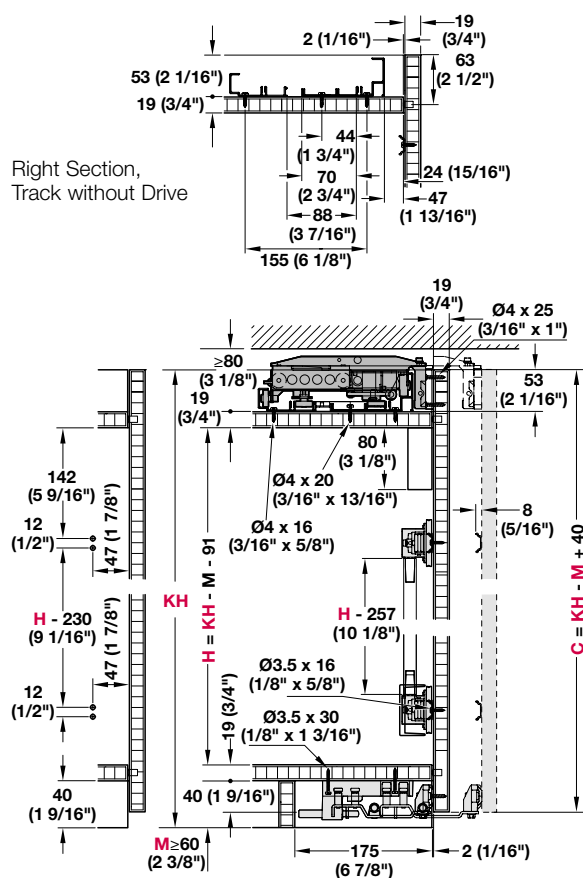
Cabinet width	<b>A</b>
Door width	<b>B</b>
Door height	<b>C</b>
Drilling distance, drive to center front	<b>G</b>
Height	<b>H</b>
Side panel thickness	<b>K</b>
Cabinet height	<b>KH</b>
Door recess (3 mm)	<b>L</b>
Base height	<b>M</b>
Drilling position of radial cam	<b>Y</b>
Edge position of radial cam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

#### Installation and Drilling Guide (Top)

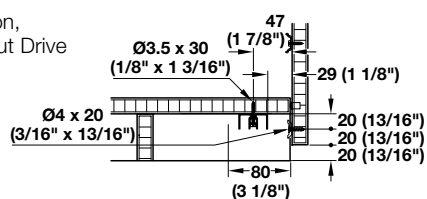


## EKU Frontino 40

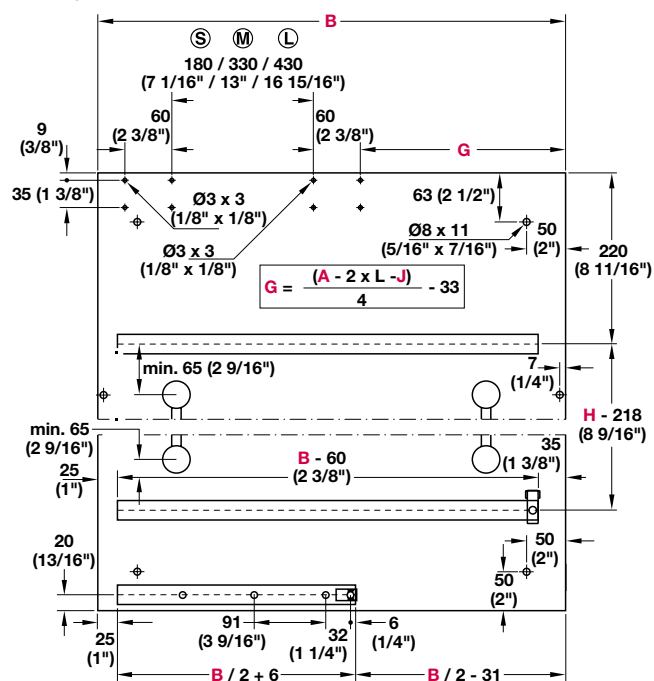
## Installation Dimensions



Right Section,  
Track without Drive

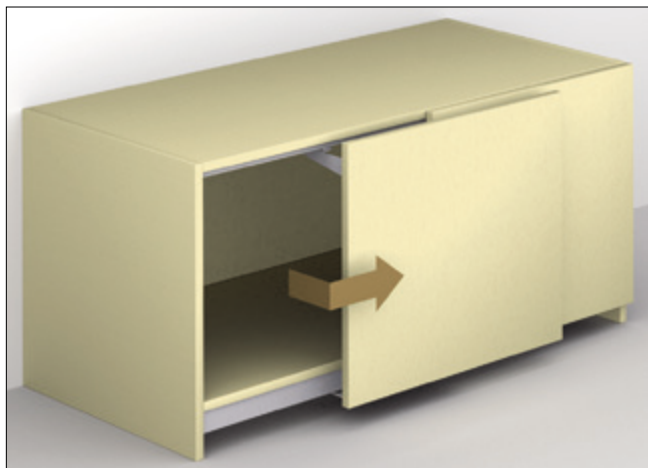


## Drilling Pattern

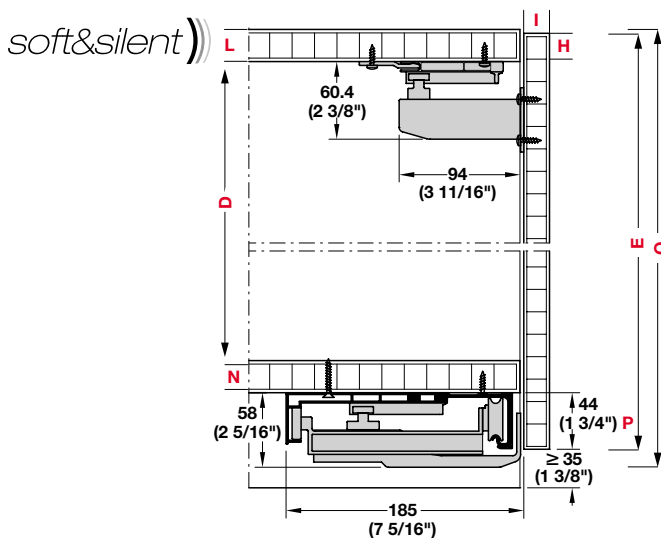
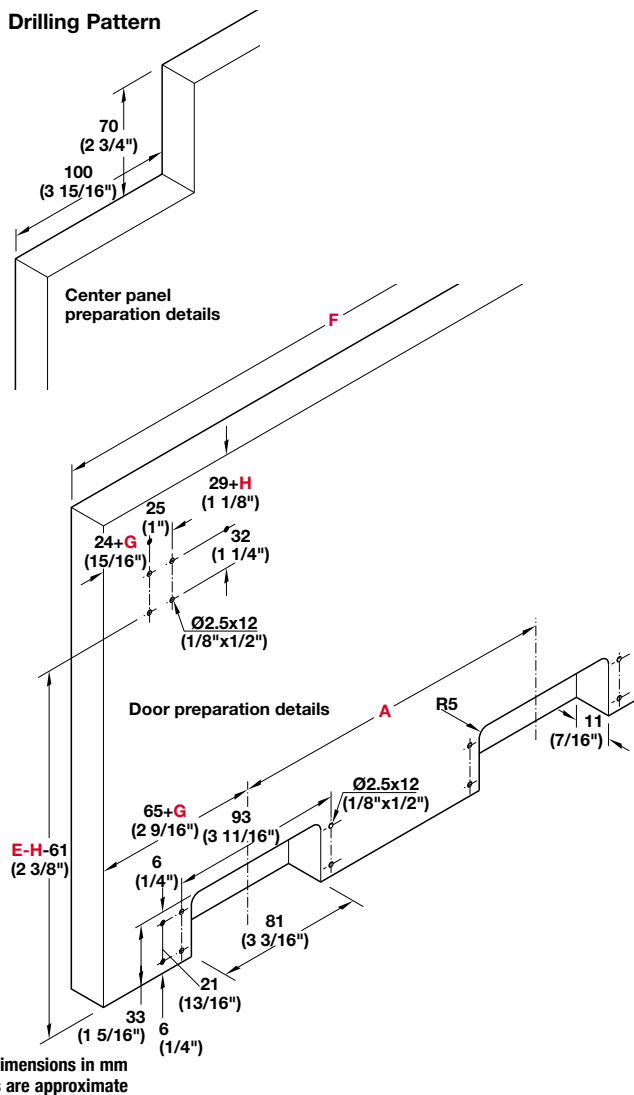


### Slider S

- Maximum door weight: 20 kg (44 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 600 – 1500 mm (23 5/8" – 59")
- Door thickness with handle: 18 – 45 mm (11/16" – 1 3/4")
- Minimum depth: Fitting without door: 185 mm (7 5/16")
- Height adjustment with hexagon head screw
- For 2 doors, with Soft Close mechanism
- Symmetrical door arrangement



### Drilling Pattern



### Complete Set

- For base cabinets

Material: Aluminum

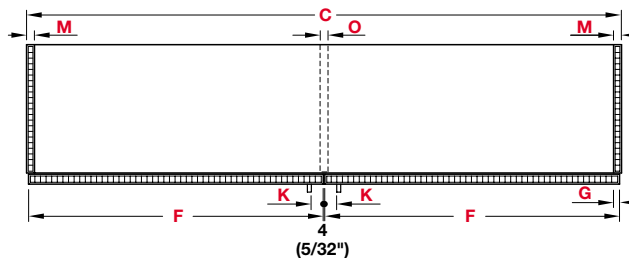
For internal cabinet width	A	Item No.
1162 (45 3/4")	195 (7 11/16")	406.11.201
1362 (53 5/8")	245 (9 5/8")	406.11.202
1562 (61 1/2")	295 (11 5/8")	406.11.203
1762 (69 3/8")	345 (13 9/16")	406.11.204
1962 (77 1/4")	395 (15 1/2")	406.11.205
2162 (85 1/8")	445 (17 1/2")	406.11.206
2362 (93")	495 (9 5/8")	406.11.207

### Supplied With

Mounting hardware  
Installation instructions

### Note

Lead times may vary depending on item.

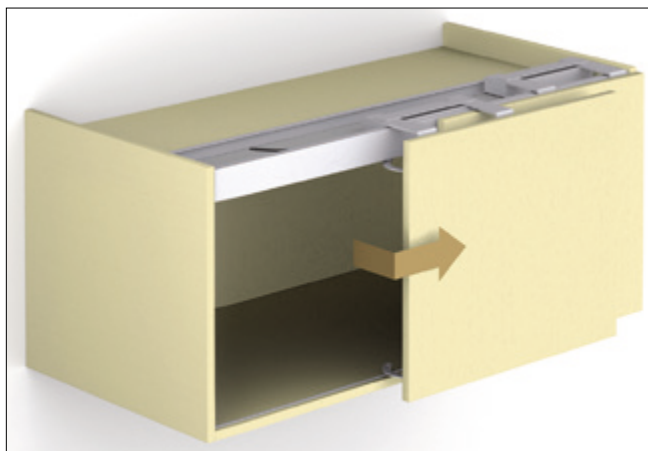


$$\text{Door offset} = 17 + G - O/2$$

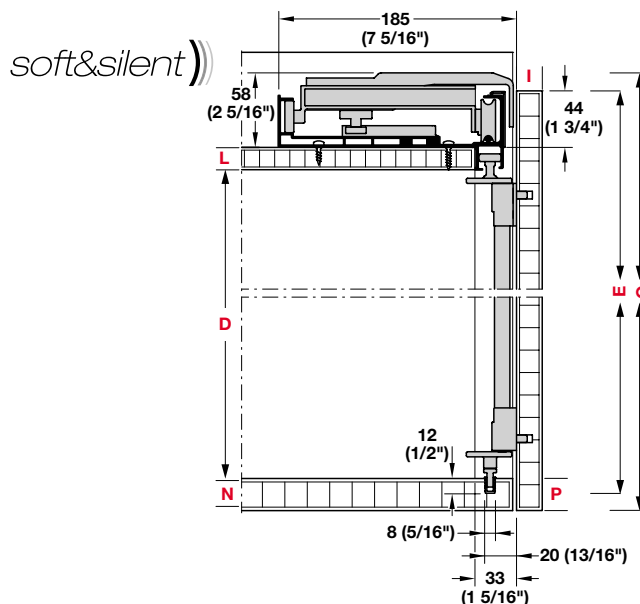
Total width	C
Inner height	D
Door height	E
Door width (C/2) – 2mm	F
Door overlay at side panel	G
Overlay of top panel	H
Door thickness	I
Distance from handle to outer edge of door	K
Top panel thickness	L
Side panel thickness	M
Base panel thickness	N
Center panel thickness	O
Door overlay at base panel	P
Total height	Q

Dimensional data not binding. We reserve the right to alter specifications without notice.

### Slider S



- Maximum door weight: 20 kg (44 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 600 – 1500 mm (23 5/8" – 59")
- Door thickness with handle: 18 – 45 mm (11/16" – 1 3/4")
- Minimum depth: Fitting without door: 185 mm (7 5/16")
- Height adjustment with hexagon head screw
- For 2 doors, with Soft Close mechanism
- Symmetrical door arrangement



### Complete Set

- For upper cabinets

Material: Aluminum

For internal cabinet width	A	Item No.
1162 (45 3/4")	206 (8")	406.11.221
1762 (69 3/8")	356 (14")	406.11.224
2362 (93")	506 (20")	406.11.227

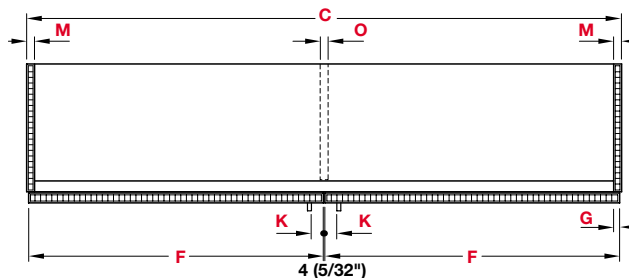
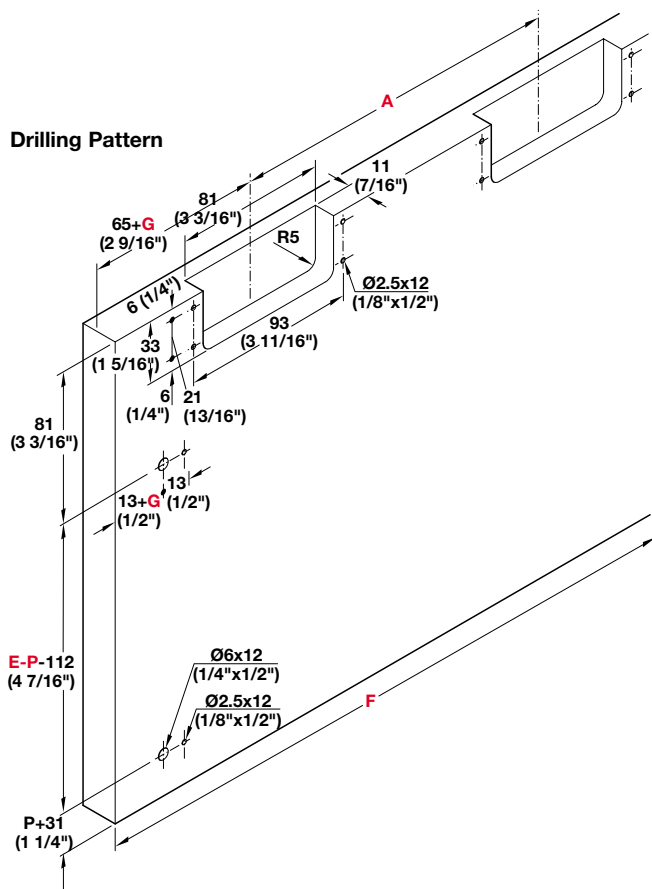
### Supplied With

Mounting hardware  
Installation instructions

### Note

Lead times may vary depending on item.

### Drilling Pattern



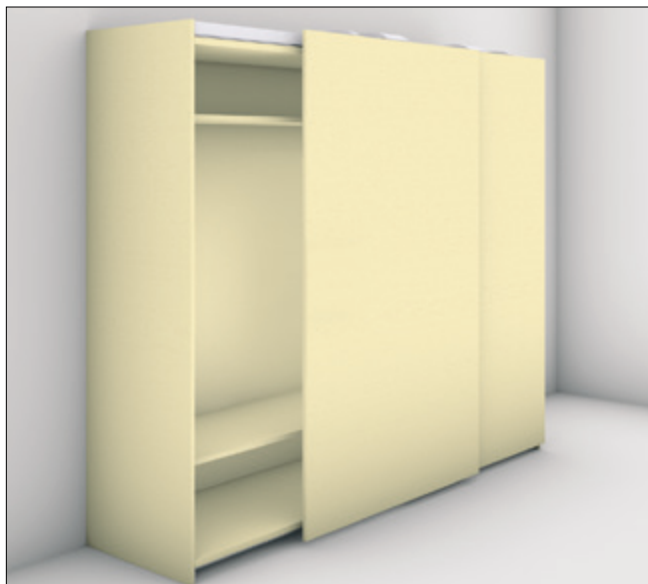
$$\text{Door offset} = 39 + G - O/2$$

Total width	C
Inner height	D
Door height	E
Door width (C/2) – 2mm	F
Door overlay at side panel	G
Door thickness	I
Distance from handle to outer edge of door	K
Top panel thickness	L
Side panel thickness	M
Base panel thickness	N
Center panel thickness	O
Door overlay at base panel	P
Total height	Q

Dimensions in mm  
Inches are approximate

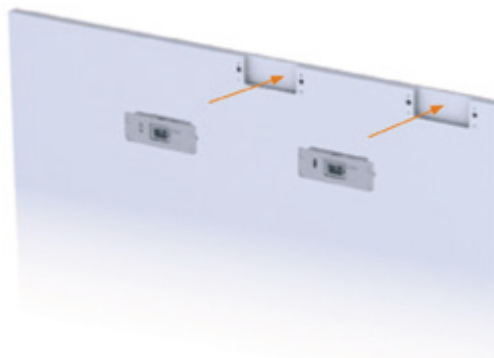
### Slider M 50+

- Maximum door weight: 50 kg (110 lbs.)
- Maximum door height: 2200 or 3000 mm (86 5/8" or 118 1/8")
- Maximum door width: 600 – 2000 mm (23 5/8" – 78 3/4")
- Door thickness with handle: 19 – 45 mm (3/4" – 1 3/4")
- Material thickness: 19 mm (3/4")
- Height adjustment with hexagon head screw
- For 2 doors, with Soft Close mechanism
- Symmetrical door arrangement

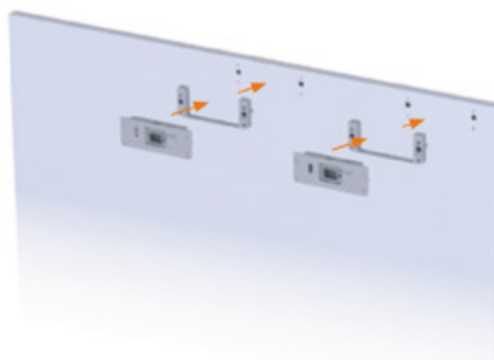


*soft&silent*)))

#### Recess mounted Adjusters



#### Surface mounted Adjusters



7

### Complete Set

Material: Aluminum

For internal cabinet width	Track length	Max Door Height	A	B	C	D	Item No.
1200–1299 (47 1/4"–51 1/8")	1199 (47 3/16")	2200 (86 1/2")	344 (13 9/16")	179 (7 1/16")	310 (12 3/16")	102 (4")	406.11.370
1300–1399 (51 3/16"–55 1/16")	1299 (51 1/8")	2200 (86 1/2")	369 (14 1/2")	204 (8 1/16")	335 (13 3/16")	127 (5")	406.11.371
1400–1499 (55 1/16"–59")	1399 (55")	2200 (86 1/2")	394 (15 1/2")	204 (8 1/16")	360 (14 3/16")	152 (6")	406.11.372
1500–1599 (59 1/16"–62 15/16")	1499 (59")	2200 (86 1/2")	419 (16 1/2")	254 (10")	385 (15 3/16")	177 (6 15/16")	406.11.373
1600–1799 (63"–70 7/8")	1599 (62 15/16")	3000 (118 1/8")	444 (17 1/2")	254 (10")	410 (16 1/8")	177 (6 15/16")	406.11.374
1800–1999 (70 7/8"–78 3/4")	1799 (70 13/16")	3000 (118 1/8")	494 (19 7/16")	304 (11 15/16")	460 (18 1/8")	227 (8 15/16")	406.11.375
2000–2199 (78 3/4"–86 5/8")	1999 (78 11/16")	3000 (118 1/8")	544 (21 7/16")	354 (13 15/16")	510 (20 1/16")	277 (10 7/8")	406.11.376
2200–2399 (86 5/8"–94 1/2")	2199 (86 9/16")	3000 (118 1/8")	594 (23 3/8")	404 (15 7/8")	560 (22 1/16")	327 (12 7/8")	406.11.377
2400–2599 (94 1/2"–102 3/8")	2399 (94 7/16")	3000 (118 1/8")	644 (25 3/8")	454 (17 7/8")	610 (24")	377 (14 13/16")	406.11.378
2600–2799 (102 3/8"–110 1/4")	2599 (102 5/16")	3000 (118 1/8")	694 (27 5/16")	504 (19 13/16")	660 (26")	427 (16 13/16")	406.11.379
2800–2999 (110 1/4"–118 1/8")	2799 (110 3/16")	3000 (118 1/8")	744 (29 5/16")	554 (21 13/16")	710 (27 15/16")	477 (18 3/4")	406.11.380

#### Supplied With

Mounting hardware

#### Note

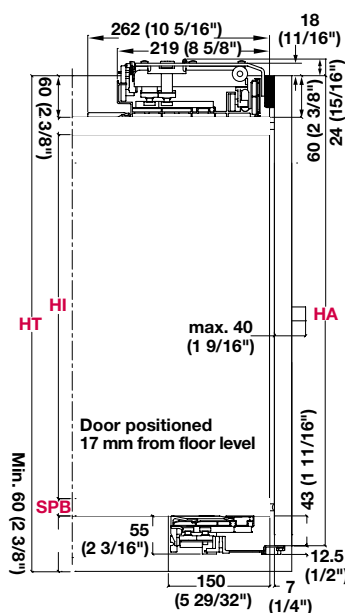
Dimensions are based on a 25 mm (1") overlay.  
Lead times may vary depending on item.

Dimensional data not binding. We reserve the right to alter specifications without notice.

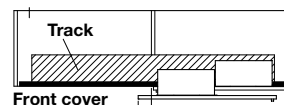
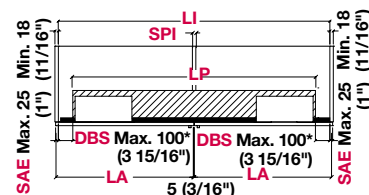
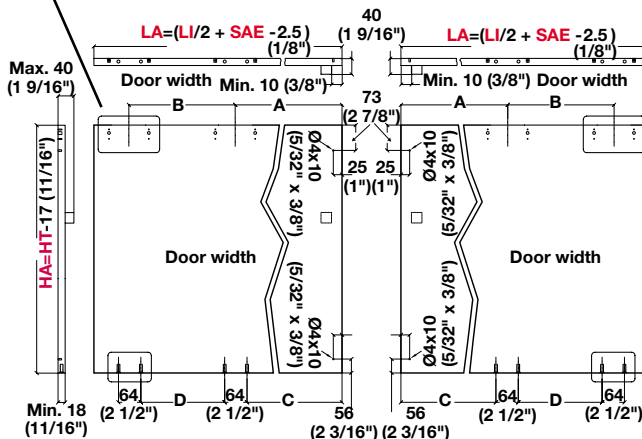
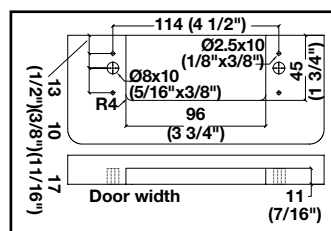
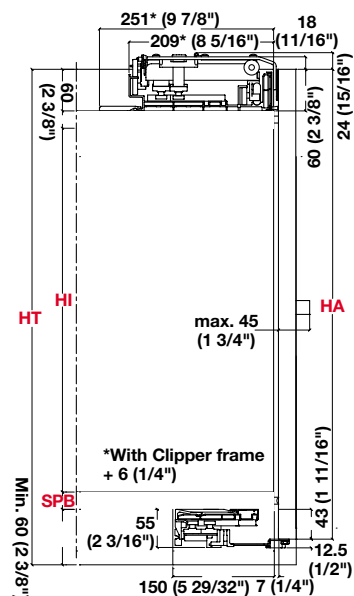


## Slider M 50+

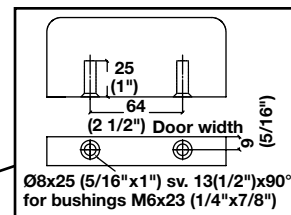
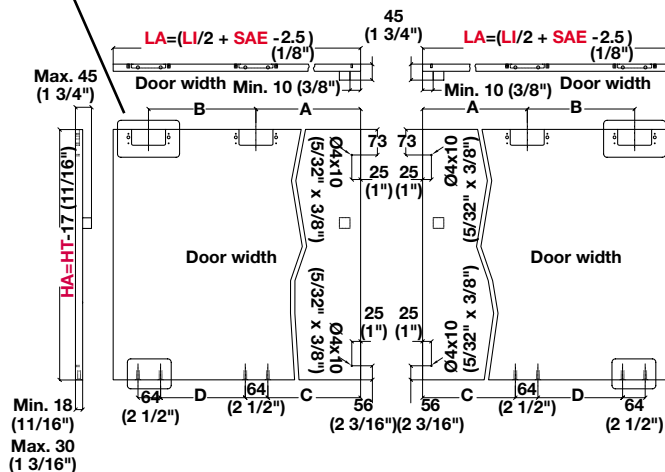
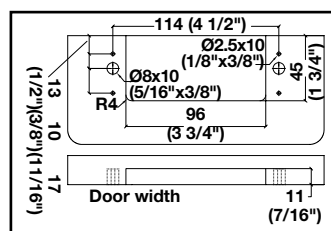
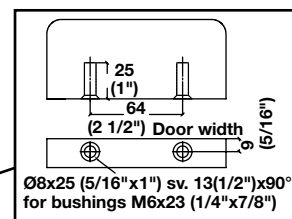
## Surface mounted Adjusters



### Recessed mounted Adjusters



Door offset =  $DBS + SAE - SPI / 2 + 2.5$



### Note

The M 50+ can be installed on a cabinet which may exceed the dimensions of the track itself by 100–200 mm (3 15/16"–7 7/8"). In this case, consider a smaller door opening with the following formula:

$$\text{DBS} + \text{SAE} - \text{SPI} / 2 + 2.5$$

Your cabinet may 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. Refer to the door offset equation in the top right.

### Note

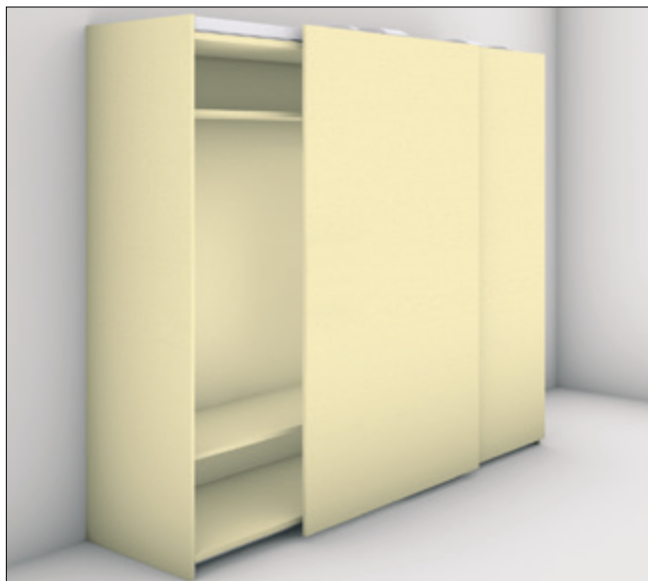
\*DBS (Space between the track and the side of the cabinet) maximum 50 mm (2") for mechanisms from 1199 – 1499 mm (47 7/32" – 59").

Cabinet internal width (ID)	<b>LI</b>
Door width	<b>LA</b>
Inside cabinet height	<b>HI</b>
Support panel thickness	<b>SPI</b>
Door overlay	<b>SAE</b>
Door height	<b>HA</b>
Total cabinet height	<b>HT</b>
Space between track and side panel	<b>DBS</b>

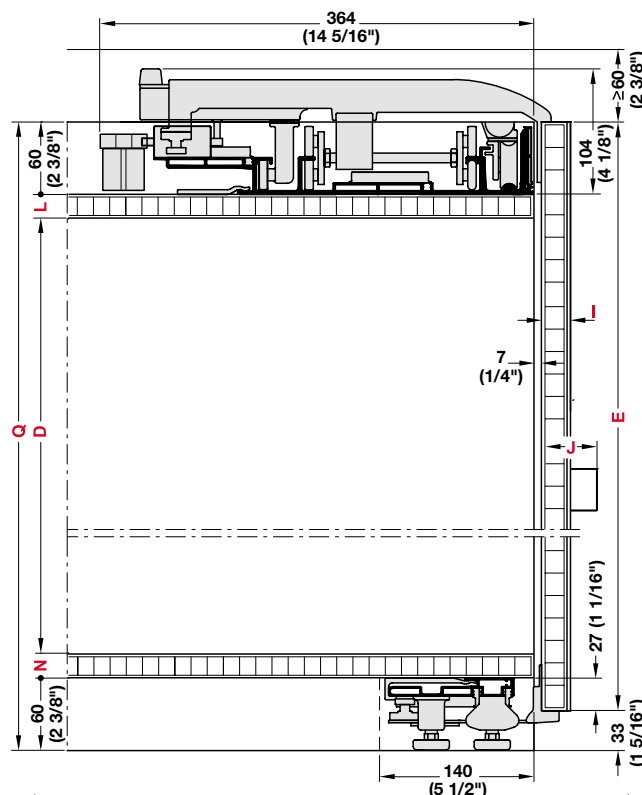
**Dimensions in mm**  
**Inches are approximate**

### Slider L

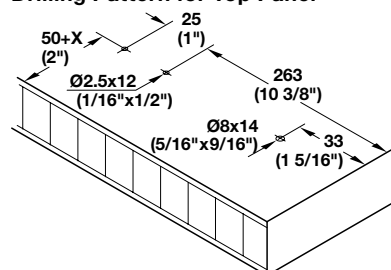
- Maximum door weight: 70 kg (154 lbs.)
- Maximum door height: 3000 mm (118 1/8")
- Maximum door width: 800 – 2000 mm (31 1/2" – 78 3/4")
- Minimum depth: Top fitting without door 370 mm (14 9/16"), Bottom fitting without door 140 mm (5 1/2")
- Door thickness with handle: 18 – 45 mm (11/16" – 1 3/4")
- Material thickness: 19 mm (3/4")
- Height adjustment with hexagon head screw
- For 2 doors, with Soft Close mechanism
- Symmetrical door arrangement



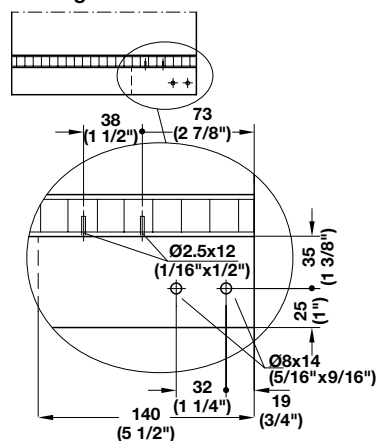
*soft&silent*)))



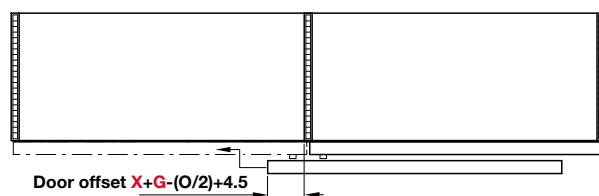
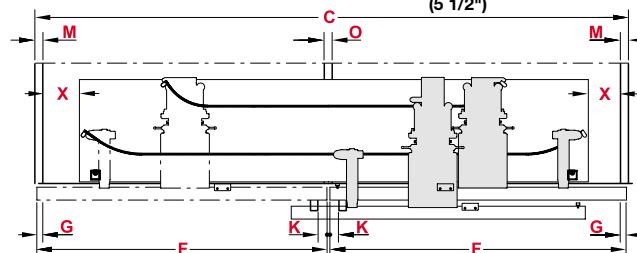
#### Drilling Pattern for Top Panel



#### Drilling Pattern for Base Panel



Door height calculation	$E = D + L + N + 60 + 27 \text{ mm} (2 \frac{3}{8}'' + 1 \frac{1}{16}'')$
Total height calculation (Q)	$E + 33 \text{ mm} (1 \frac{5}{16}'')$
Door offset calculation	$X + G - (O/2) + 4.5$



Total width	<b>C</b>
Inner height	<b>D</b>
Door height	<b>E</b>
Door width	<b>F</b>
Door overlap at side panel	<b>G</b>
Door thickness	<b>I</b>
Door thickness includes handle max. 45 mm	<b>J</b>
Distance from handle to outer edge of door	<b>K</b>
Top panel thickness	<b>L</b>
Side panel thickness	<b>M</b>
Base panel thickness	<b>N</b>
Center panel thickness	<b>O</b>
Total height	<b>Q</b>

Dimensional data not binding. We reserve the right to alter specifications without notice.

### Slider L Complete Set

Material: Aluminum

For internal cabinet width	For door width	Item No.
1600–1799 (63"–70 7/8")	821–920 (35 1/8"–36 1/4")	406.11.050
1800–1999 (70 7/8"–78 3/4")	921–1020 (36 1/4"–40 1/8")	406.11.051
2000–2199 (78 3/4"–86 5/8")	1021–1120 (40 1/4"–44 1/8")	406.11.052
2200–2399 (86 5/8"–94 1/2")	1121–1220 (44 1/8"–48")	406.11.053
2400–2599 (94 1/2"–102 3/8")	1221–1320 (48 1/8"–52")	406.11.054
2600–2799 (102 3/8"–110 1/4")	1321–1420 (52"–55 7/8")	406.11.055
2800–2999 (110 1/4"–118 1/8")	1421–1520 (56"–59 7/8")	406.11.056
3000–3199 (118 1/8"–126")	1521–1620 (59 7/8"–63 3/4")	406.11.057
3200–3399 (126"–133 7/8")	1621–1720 (63 7/8"–67 3/4")	406.11.058
3400–3599 (133 7/8"–141 3/4")	1721–1820 (67 3/4"–71 5/8")	406.11.059
3600–3799 (141 3/4"–149 5/8")	1821–1920 (71 3/4"–75 5/8")	406.11.060
3800–3999 (149 5/8"–157 1/2")	1921–2000 (75 5/8"–78 3/4")	406.11.061

#### Supplied With

Mounting hardware

#### Note

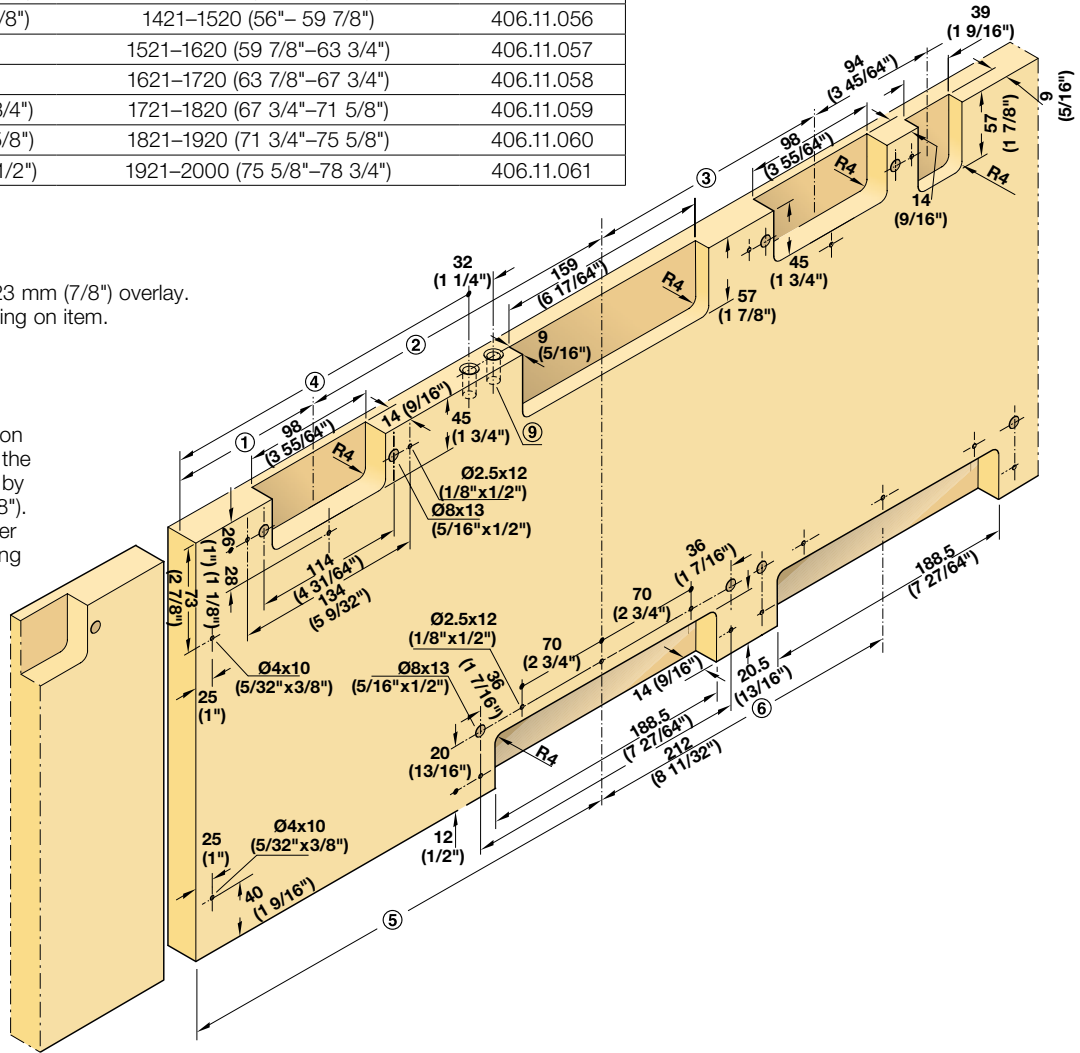
Dimensions are based on a 23 mm (7/8") overlay.  
Lead times may vary depending on item.

#### Drilling Diagram for Door

##### Note

The Slider L can be installed on a cabinet which may exceed the dimensions of the track itself by 100–200 mm (3 15/16"–7 7/8"). In this case, consider a smaller door opening with the following formula:  $X + G - (O/2) + 4.5$ .

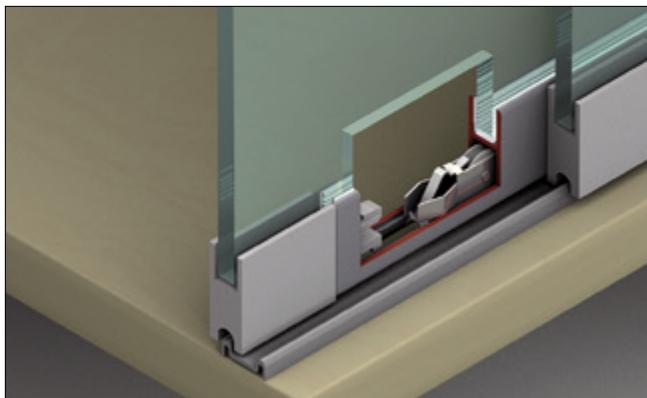
Your cabinet may exceed the length of the mechanism by the above dimension which will result in the door's stopping short of closing on one another by a length indicated in the formula. Refer to the door offset equation on page FC 7.78.



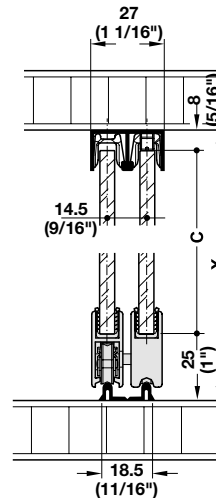
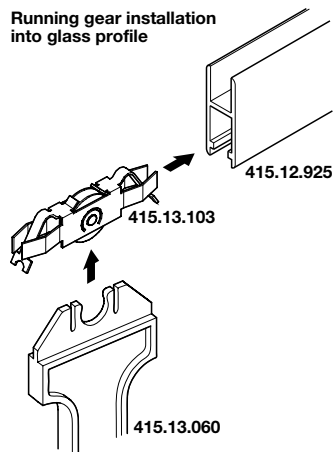
For internal cabinet width	1	2	3	4	5	6
1600–1799 (63"–70 7/8")	169 (6 5/8")	303 (11 7/8")	154 (6 1/8")	341 (13 3/8")	472 (18 5/8")	–
1800–1999 (70 7/8"–78 3/4")	169 (6 5/8")	353 (13 7/8")	204 (8")	391 (15 3/8")	522 (20 1/2")	–
2000–2199 (78 3/4"–86 5/8")	169 (6 5/8")	403 (15 7/8")	254 (10")	441 (17 3/8")	572 (22 1/2")	–
2200–2399 (86 5/8"–94 1/2")	169 (6 5/8")	453 (17 7/8")	304 (12")	491 (19 3/8")	622 (24 1/2")	–
2400–2599 (94 1/2"–102 3/8")	169 (6 5/8")	503 (19 3/4")	354 (13 7/8")	541 (21 1/4")	672 (26 1/2")	–
2600–2799 (102 3/8"–110 1/4")	219 (8 5/8")	503 (19 3/4")	354 (13 7/8")	591 (23 1/4")	722 (28 3/8")	425 (16 3/4")
2800–2999 (110 1/4"–118 1/8")	269 (10 5/8")	503 (19 3/4")	354 (13 7/8")	641 (25 1/4")	772 (30 3/8")	475 (18 3/4")
3000–3199 (118 1/8"–126")	319 (12 1/2")	503 (19 3/4")	354 (13 7/8")	691 (27 1/4")	822 (32 3/8")	525 (20 5/8")
3200–3399 (126"–133 7/8")	369 (14 1/2")	503 (19 3/4")	354 (13 7/8")	741 (29 1/8")	872 (34 3/8")	575 (22 5/8")
3400–3599 (133 7/8"–141 3/4")	419 (16 1/2")	503 (19 3/4")	354 (13 7/8")	791 (31 1/8")	922 (36 1/4")	625 (24 5/8")
3600–3799 (141 3/4"–149 5/8")	469 (18 1/2")	503 (19 3/4")	354 (13 7/8")	841 (33 1/8")	972 (38 1/4")	675 (26 5/8")
3800–3999 (149 5/8"–157 1/2")	519 (20 3/8")	503 (19 3/4")	354 (13 7/8")	891 (35 1/8")	1022 (40 1/4")	725 (28 1/2")

### Slido Design 25 IF G

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 1400 mm (4' 7 1/8")
- Minimum door width: 600 mm (1' 11 5/8")
- Maximum door width: 1200 mm (3' 11 1/4")
- For 6 mm (1/4") tempered glass
- Running gear with slide-in technology for quick and easy installation
- Very smooth running action
- Perfect for interior transaction windows and showcase cabinets



Running gear installation  
into glass profile



#### Calculations:

Glass height:  $C = X - (25 + 8)$   
(1" + 5/16")

#### Glass width:

A = internal cabinet width

B = door overlap

N = number of door leaves

NE = number of end caps

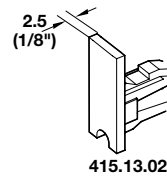
① For end cap 415.13.020

$$\frac{A + B}{N} - (NE \times 2.5)$$

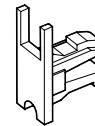
② For end cap 415.13.021

$$\frac{A + B}{N}$$

#### End cap



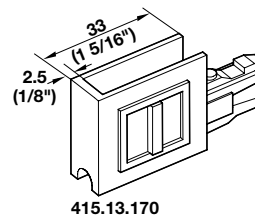
Refer to equation ①  
for glass width



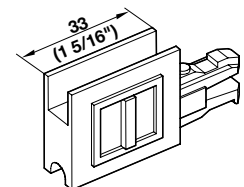
415.13.021

Refer to equation ②  
for glass width

#### Glass profile grip



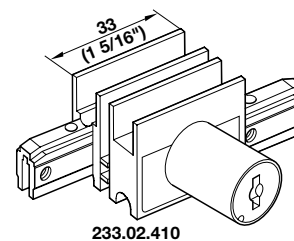
Refer to equation ①  
for glass width



415.13.010



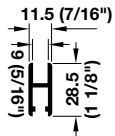


Refer to equation ②  
for glass width

#### Lock housing and cylinder core

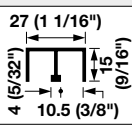
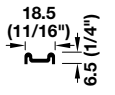






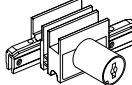


Refer to equation ②  
for glass width

### Slido Design 25 IF G Set Components

Description	Version	Material	Finish/Color	Length	Item No.
 Running gear, for sliding in and tightening	–	Steel	galvanized Roller: white, plastic- coated	–	415.13.103
 Installation tool for running gear	–	Plastic		–	415.13.060
 Glass profile, bottom, for mounting the running gear to the glass door	–	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	415.12.925
 U-shaped glazing gasket for glass door, for installation into glass profile. For 6 mm (1/4") glass	–	Plastic	white translucent	2.5 m (8' 2 7/16")	415.13.642
 Flat glazing gasket for glass door, for installation into glass profile	For 5 mm (3/16") glass	Rubber	black	2 m (6' 6 3/4")	416.10.022
	For 6 mm (1/4") glass				416.10.021
	For 7 mm (1/4") glass				416.10.020

### Individual Components

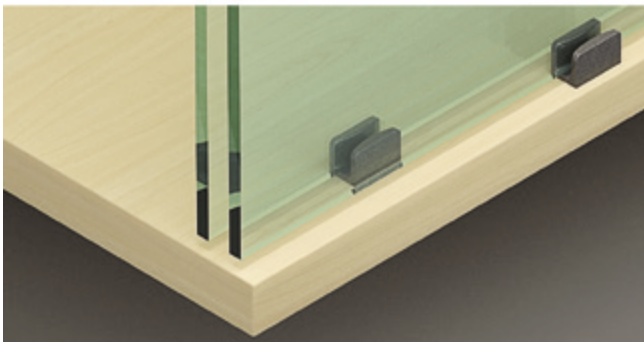
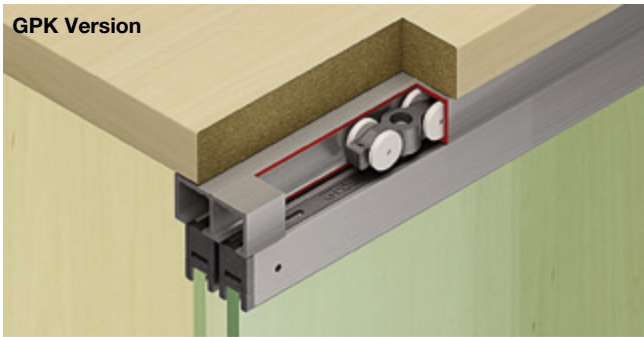
Description	Version	Material	Finish/Color	Length	Item No.
 Double top guide track, screw mounted	–	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	415.10.925
 Double bottom running track, screw mounted	–	Aluminum	silver colored anodized	2.5 m (8' 2 7/16")	415.11.925
 Gasket for installation into double top guide track, for anti-derailment <b>Note</b> Six required for a two door application	–	Plastic	white translucent	50 (2")	415.13.050
 End cap, with notch for glass	–	Plastic	chrome- plated matt	–	415.13.021
 End cap, without notch	–	Plastic	chrome- plated matt	–	415.13.020
 Glass profile grip, without notch	–	Plastic	chrome- plated matt	–	415.13.170
 Glass profile grip, with notch for glass	–	Plastic	chrome- plated matt	–	415.13.010
 Dust strip, vertical for bypassing applications	–	Aluminum/ Plastic	silver colored anodized	2.5 m (8' 2 7/16")	416.13.932
 Lock housing	–	Zinc alloy	Housing: nickel-plated	–	233.02.410
Cylinder core with reversible key, including 2 keys, 2,000 key changes, with door lift-up safeguard	Keyed different	Housing: Zinc alloy Plate levers: Brass	–	–	210.30.600
	Keyed alike				210.30.601

Dimensional data not binding. We reserve the right to alter specifications without notice.

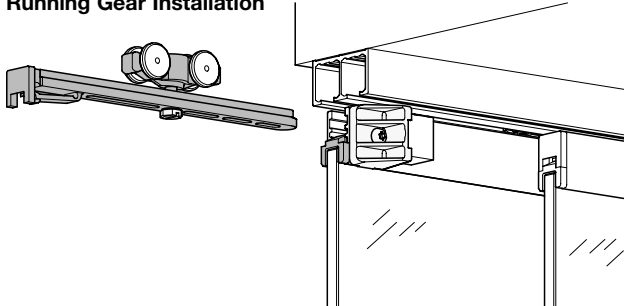
### EKU Clipo 16 GPK/GPPK Inside

- Maximum door weight: 16 kg. (35 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- For glass thickness of 6 - 6.35 mm (1/4")
- Height adjustment: +2/-1 mm (+/- 1/16")
- No glass drilling
- Clip-on running gear provides quick installation
- For bypassing, frameless glass doors
- Top hung system allows for no track or groove to be placed in the bottom of the cabinet.
- Optional soft closing available to prevent door slam
- GPK Version: Glass fixing profile is not required on the bottom of the door. Featured in photograph below.
- GPPK Version: Includes top and bottom glass fixing profile

#### GPK Version



#### Running Gear Installation

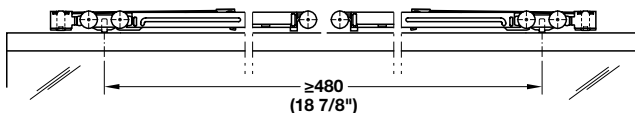


#### Soft Closing Mounting

Door with one soft close mechanism



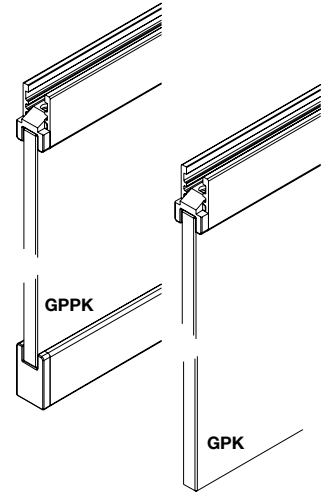
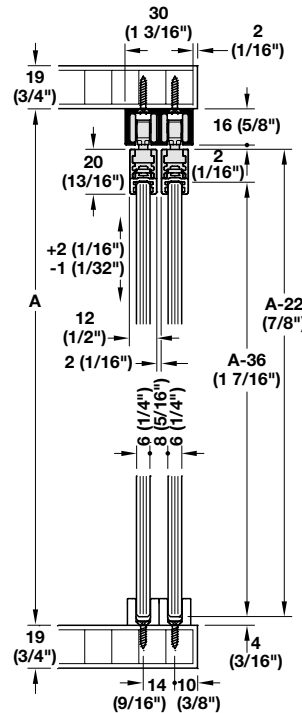
Door with two soft close mechanisms



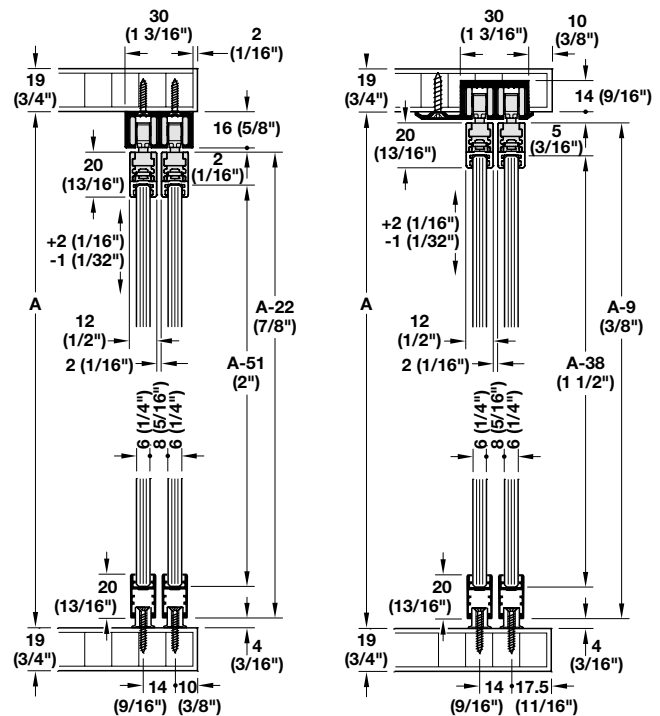
Dimensions in mm  
Inches are approximate

### Installation Dimensions

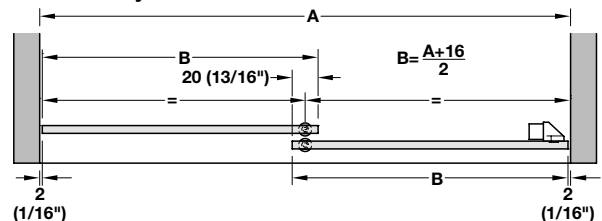
#### Clipo 16 GPK



#### Clipo 16 GPPK



#### Door Overlay



Dimensional data not binding. We reserve the right to alter specifications without notice.



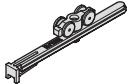
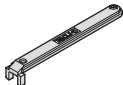





### EKU Clipo 16 GPK/GPPK Inside Set

	Item No.
Clipo 16 GPK, for 2 doors	405.82.290
Clipo 16 GPPK, for 2 doors	405.82.291




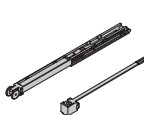


#### Note

The complete fitting set is always delivered without top track, glass fixing profile and soft close mechanisms, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, slides and clips into locking component	Plastic	anthracite	4 pcs.
	Locking component, mounts to glass fixing profile	Plastic	anthracite	4 pcs.
	Floor guide for GPK version	Plastic	light gray	2 pcs.
	Floor guide for GPPK version	Plastic	gray	2 pcs.
	Door stop, mounts to top glass fixing profile on outer door	Plastic	light gray	1 pc.
	Track stopper	Plastic	gray	2 pcs.
	Cover cap for GPPK version, for bottom glass fixing profile	Plastic	anthracite	4 pcs.

### Individual Components

	Description	Min. Top Panel Thickness	Material	Color	Length	Qty.	Item No.
	Double top track, surface mounted, for screw mounting	19 mm (3/4")	Aluminum	silver colored anodized,	2.5 m (8' 2 7/16")	-	405.90.962
	Double top track, recessed mounted, for screw mounting	19 mm (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	-	405.90.972
	Glass fixing profile, top and bottom, for glue mounting	-	Aluminum	silver colored anodized,	2.5 m (8' 2 7/16")	-	405.89.932
	Soft closing mechanism <b>Note</b> One set includes two mechanisms. Two sets are required for dual soft closing of two doors.	-	Plastic	gray	-	1 set	405.10.075
	Knob, Ø10 mm (3/8")	-	Aluminum	anodized	-	-	405.46.910
	Flush pull, Ø30 mm (1 3/16"), to be screwed or glued on	-	Aluminum	anodized	-	-	405.46.900

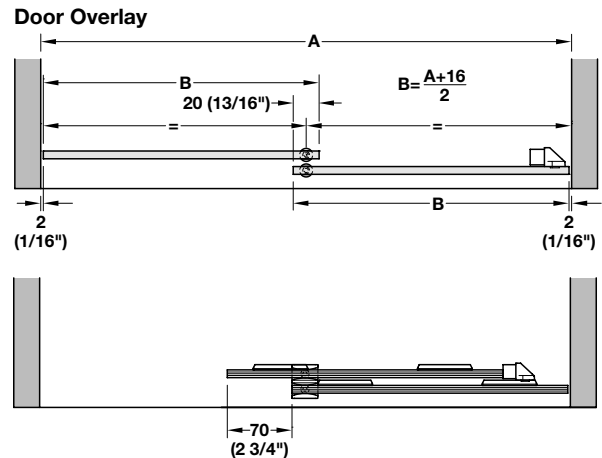
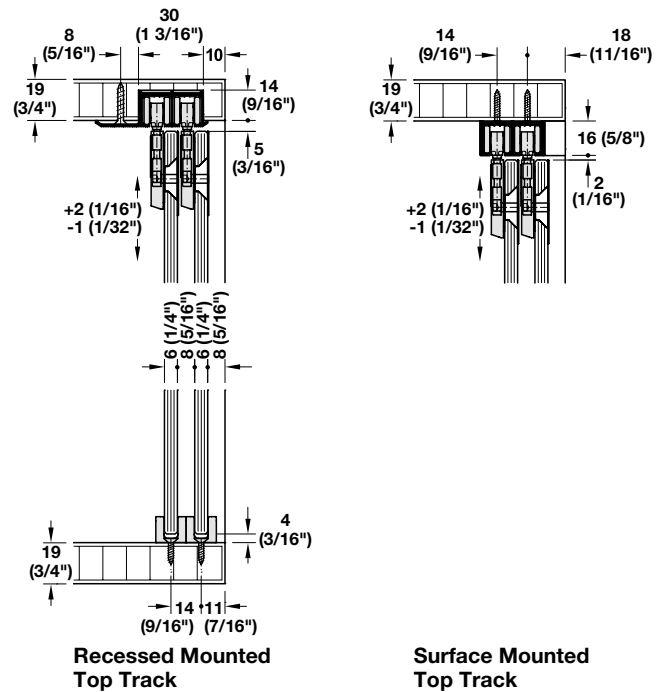
Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

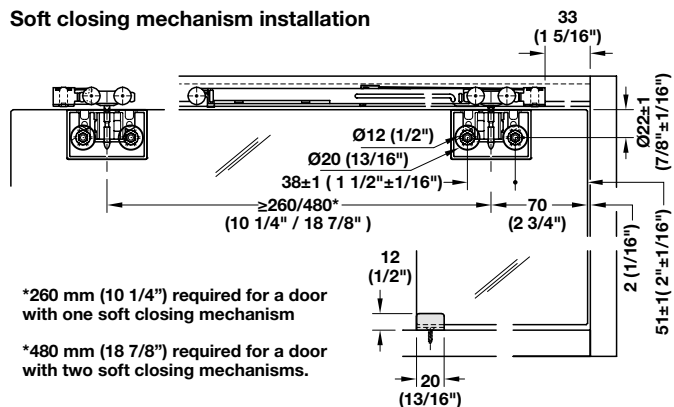


### EKU Clipo 16 GS Inside

- Maximum door weight: 16 kg. (35 lbs.)
- Maximum door height: 1400 mm (55 1/8")
- Maximum door width: 1000 mm (39 3/8")
- For glass thickness of 6 - 6.35 mm (1/4")
- Height adjustment: +2/-1 mm (+/- 1/16") on running gear using adjusting wheel
- For bypassing, frameless glass doors
- Top hung system allows for no track or groove to be placed in the bottom of the cabinet.
- Optional soft closing available to prevent door slam



### Soft closing mechanism installation



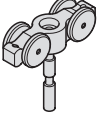






### EKU Clipo 16 GS Inside Set

	Item No.
For 2 doors	405.82.228






#### Note

The complete fitting set is always delivered without top tracks and soft closing mechanisms, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear	Plastic	anthracite	4 pcs.
	Track stopper	Plastic	light gray	2 pcs.
	Mounting plate	Steel	nickel-plated	4 pcs.
	Cover for mounting plate and counter piece, includes self-adhesive backing	Aluminum anodized	light gray	4 pcs.
	Counterpiece for glass Connecting piece; connects glass and mounting plate	Plastic	light gray	8 pcs.
	Floor guide	Plastic	light gray	2 pcs.
	Door stop, mounts to mounting plate	Plastic	light gray	1 pc.

### Individual Components

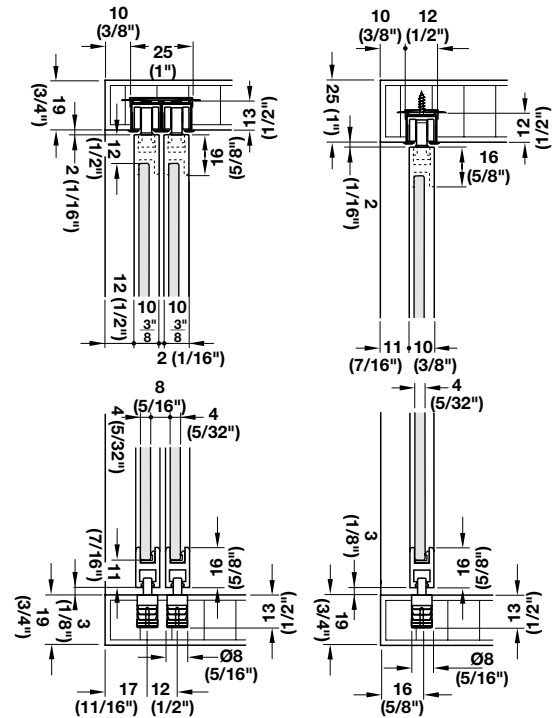
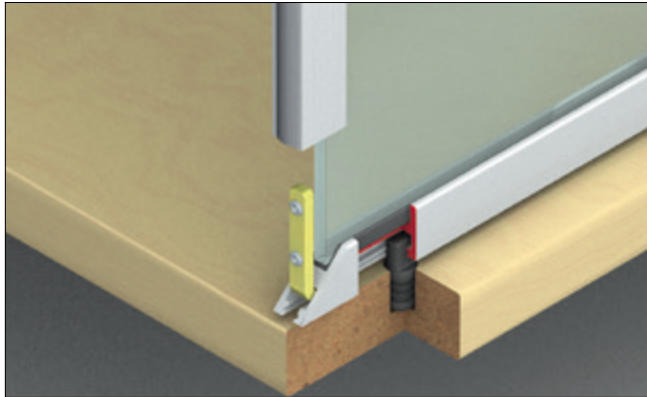
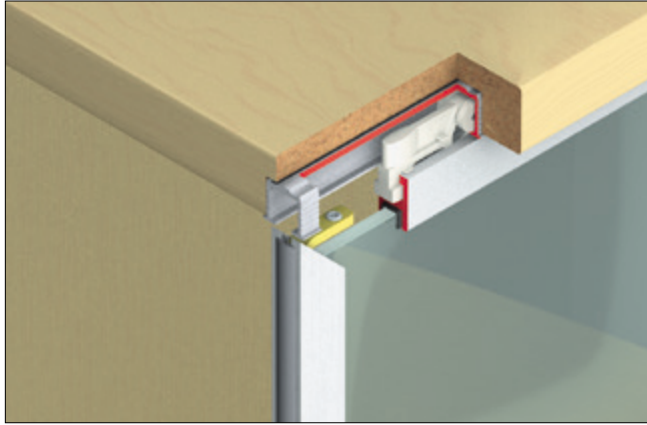
	Description	Min. Top Panel Thickness	Material	Color	Length	Item No.
	Double top track, surface mounted for screw mounting	19 mm (3/4")	Aluminum	silver colored anodized,	2.5 m (8' 2 7/16")	405.90.962
	Double top track, recessed mounted for screw mounting	19 mm (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.90.972
	Soft closing mechanism <b>Note</b> One set includes two mechanisms. Two sets are required for dual soft closing of two doors.	-	Plastic	gray	-	405.10.075
	Knob, Ø10 mm (3/8")	-	Aluminum	anodized	-	405.46.910
	Flush pull, Ø30 mm (1 3/16"), to be screwed or glued on	-	Aluminum	anodized	-	405.46.900

Dimensional data not binding. We reserve the right to alter specifications without notice.

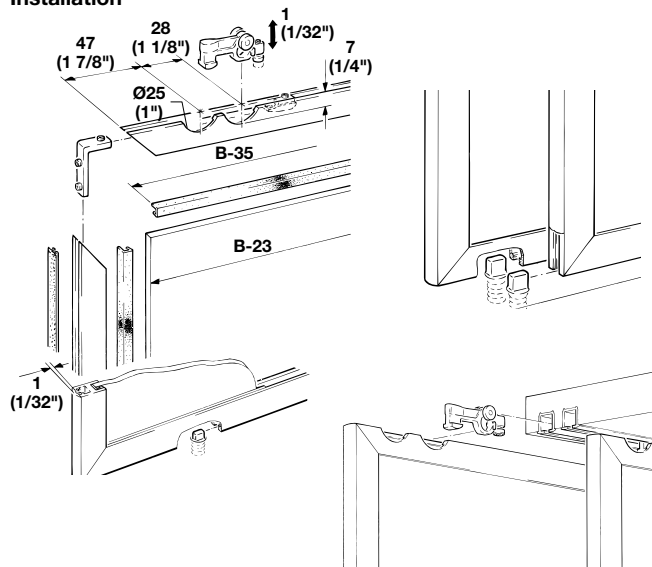
Dimensions in mm  
Inches are approximate

### EKU Clipo 15 GR Inside

- Maximum door weight: 10 kg (22 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 800 mm (31 1/2")
- For 4 mm glass door thickness
- Height adjustment  $\pm 1$  mm on running gear
- Simple construction of aluminum frame door

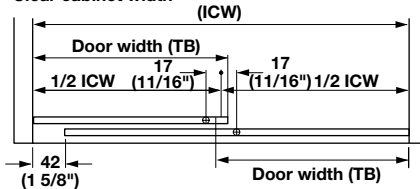


### Installation



Door Width = 1/2 Inside Cabinet Width (ICW) + 16 mm (5/8")

Location of guides  
Clear cabinet width



Guides should be located 17 mm off center




### EKU Clipo 15 GR Inside Set

	Item No.
For 2 doors	405.82.261

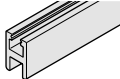
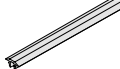

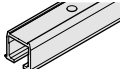

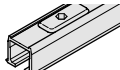
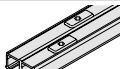


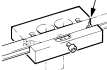
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, for insertion	Plastic	light gray	4 pcs.
	Running gear mounting part	Plastic	gray	4 pcs.
	Stopper, with retaining spring	Plastic	light gray	4 pcs.
	Guide	Plastic	anthracite	2 pcs.
	Frame mounting angle	Steel	chromatized	8 pcs.
	Running rail support clip	–	–	4 pcs.

### Individual Components

	Description	Material	Color	Length	Item No.
	Glass fixing profile, for aluminum frame	Aluminum	anodized, silver	2.5 m (8' 2 7/16")	405.78.902
	Covering profile, for lateral covering of glass frame profile	Plastic	light gray	2.5 m (8' 2 7/16")	405.77.502
	Glass gasket profile	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
 	Single running rail, upper, with screw holes and two notches at each end of running rail	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.013
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Double running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	Aluminum	bright	2.5 m (8' 2 7/16")	405.89.002
	Knob, Ø10 mm (3/8")	Aluminum	anodized		405.46.910
	Flush Pull, Ø30 mm (1 3/16"), to be screwed or glued on	Aluminum	anodized		405.46.900
	Drilling jig, for glass frame profile	Plastic	–		405.08.000

#### Note

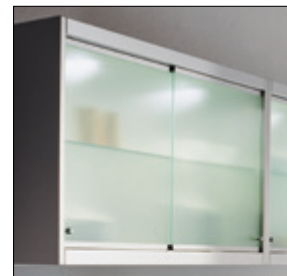
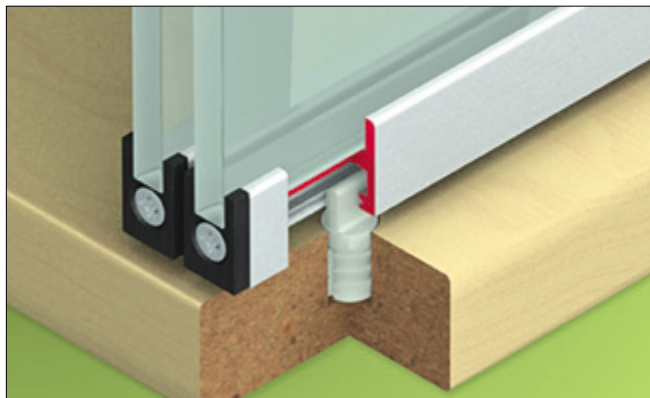
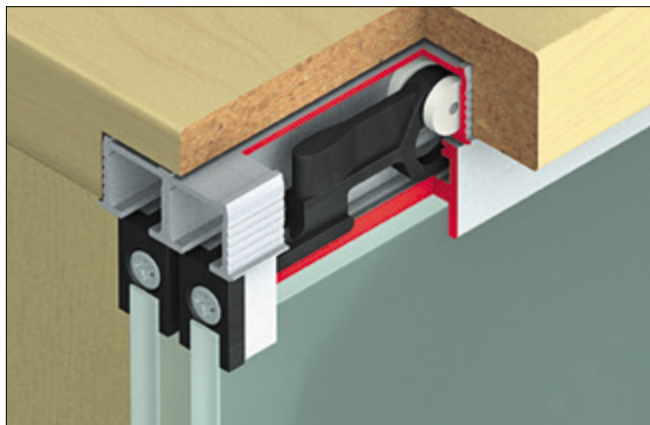
A min. cabinet top thickness of 19 mm (3/4") is required for mounting the single running rail with rotating fasteners.

Dimensional data not binding. We reserve the right to alter specifications without notice.

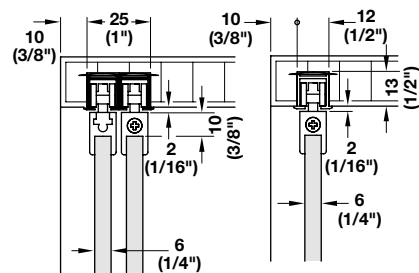
Dimensions in mm  
Inches are approximate

## EKU Clipo 15 GPK and GPPK Inslide

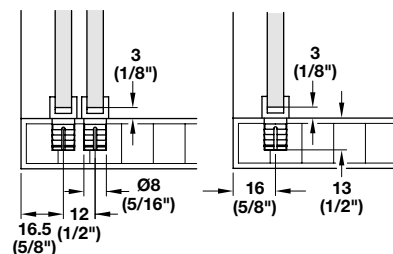
- Maximum door weight: 15 kg (33 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 800 mm (31 1/2")
- Glass thickness: 6 mm (1/4")
- Continuous glass fixing profile



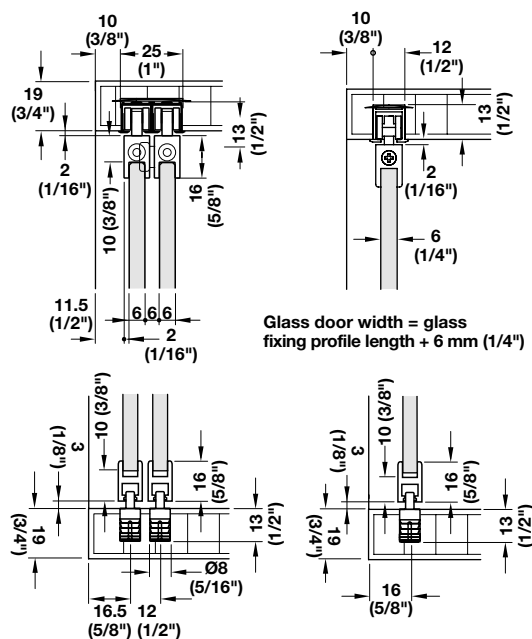
**GPK**



**Glass door width = glass  
fixing profile length + 6 mm (1/4")**



**GPPK**



Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Clipo 15 GPK and GPPK Inside Set

	Item No.
Model GPK for 2 doors	405.82.272
Model GPPK for 2 doors	405.82.282

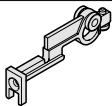




#### Supplied With

Mounting instructions

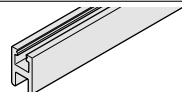
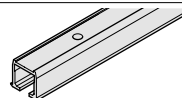
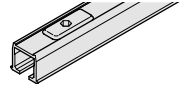
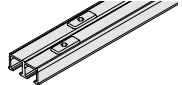


#### Note

The complete fitting set is always delivered without decorative hardware, glass fixing profiles, running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Model GPK for 2 doors	Model GPPK for 2 doors
	Running gear	Plastic	anthracite	4 pcs.	4 pcs.
	Stopper, with retaining spring	Plastic	gray	4 pcs.	4 pcs.
	Guide, for mounting in drilled holes	Plastic	light gray	2 pcs.	–
	Guide, for mounting in drilled holes	Plastic	anthracite	–	2 pcs.
	Cover, for glass fixing profile	Plastic	gray	–	4 pcs.
	Running rail support clip	Plastic	light gray	4 pcs.	4 pcs.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish	Length	Item No.
	Glass fixing profile	–	Aluminum	anodized silver	2.5 m (8' 2 7/16")	405.78.902
	Single running rail, upper, with screw holes and two notches at each end of running rail	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Double running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	–	Aluminum	bright	2.5 m (8' 2 7/16")	405.89.002
	Knob, Ø10 mm (3/8")	–	Aluminum	anodized	–	405.46.910
	Flush pull, Ø30 mm (1 3/16"), to be screwed or glued on	–	Aluminum	anodized	–	405.46.900

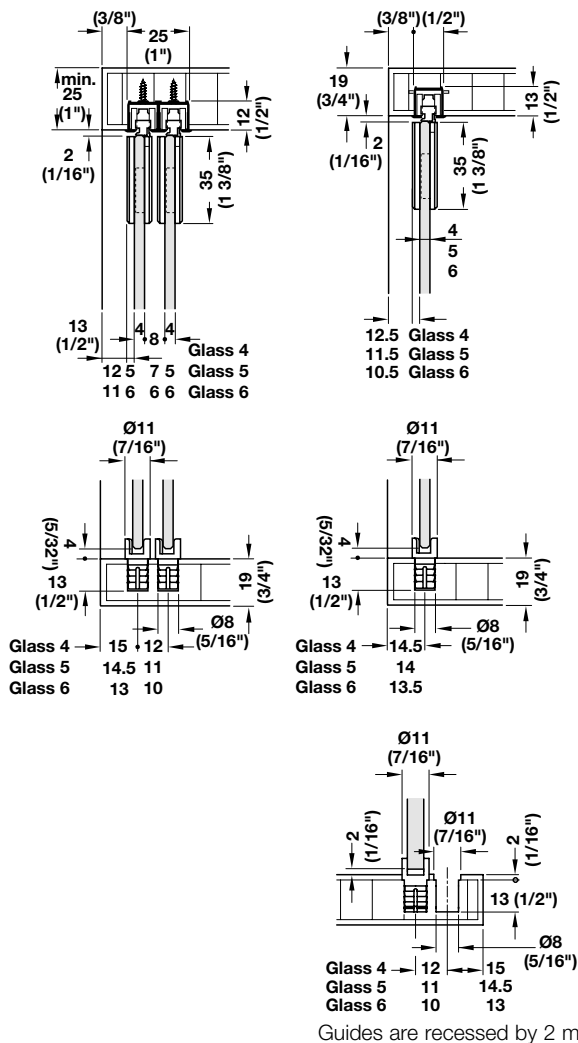
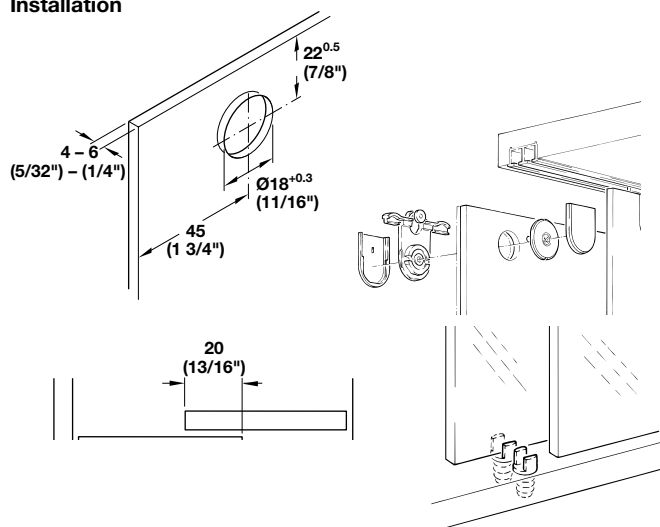
Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU CLIPO 15 GS Inside

- Maximum door weight: 15 kg. (33 lbs.)
- Maximum door height: 1200 mm (47 1/4")
- Maximum door width: 800 mm (31 1/2")
- For glass thicknesses from 4 – 6 mm (3/16" – 1/4")
- Running gears with plastic rollers and metal axles
- For 4 mm glass thickness it is possible to use the cover plates for the running gears on both sides



### Installation





### EKU CLIPO 15 GS Inside Set

	Item No.
For 2 doors	405.82.260





#### Supplied With

Mounting instructions

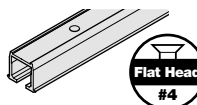
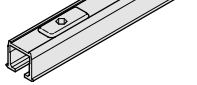
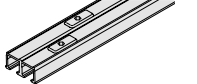



#### Note

The complete fitting set is always delivered without running and guide rails, please order separately. Please order additional cover plates for the back separately, 4 mm glass only.

### Set Components

	Description	Material	Finish/Color	Qty.
	Running gear, for insertion	Plastic	anthracite	4 pcs.
	Cover plate	Plastic	chrome-plated matt	4 pcs.
	Stopper, with retaining spring	Plastic	gray	4 pcs.
	Guide, for mounting in drilled holes	Plastic	light gray	2 pcs.
	Running rail support clip	–	–	4 pcs.

### Individual Components

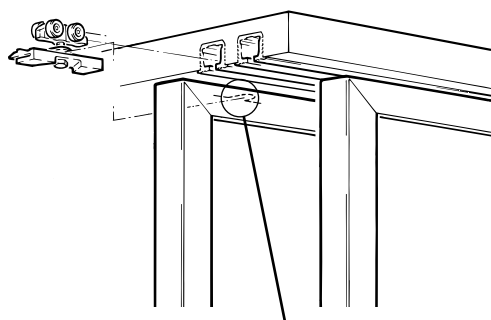
	Description	Min. cabinet top thickness	Material	Finish	Length	Item No.
	Single running rail, upper, with screw holes and two notches at each end of running rail	–	Aluminum	bright	2.5 m (8' 2 7/16")	405.87.002
	Single running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.86.002
	Double running rail, upper, with rotating fasteners and two notches at each end of running rail (not suitable for hard wood)	19 (3/4")	Aluminum	bright	2.5 m (8' 2 7/16")	405.89.002
	Cover plate, clip-on	–	Plastic	chrome-plated matt	–	405.83.450
	Knob, Ø10 mm (3/8")	–	Aluminum	anodized	–	405.46.910
	Flush pull, Ø30 mm (1 3/16"), to be screwed or glued on	–	Aluminum	anodized	–	405.46.900

## EKU Clipo 25 GR 20/20 Inslide

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2000 mm (78 3/4")
- Maximum door width: 800 mm (31 1/2")
- For 4 mm glass door thickness
- For aluminum frame profile 20 x 20 mm (3/4" x 3/4")
- Height adjustment  $\pm 2$  mm (1/16") on running gear
- Simple construction of aluminum frame door

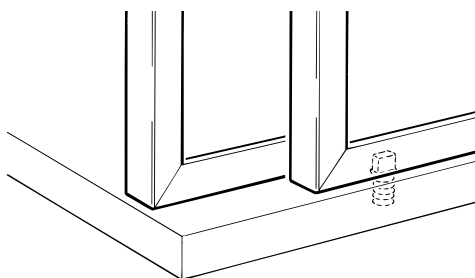


## Installation



### Note

A 10 (3/8") groove is required in aluminum profile. Use a router at approximately 6,000 RPM.



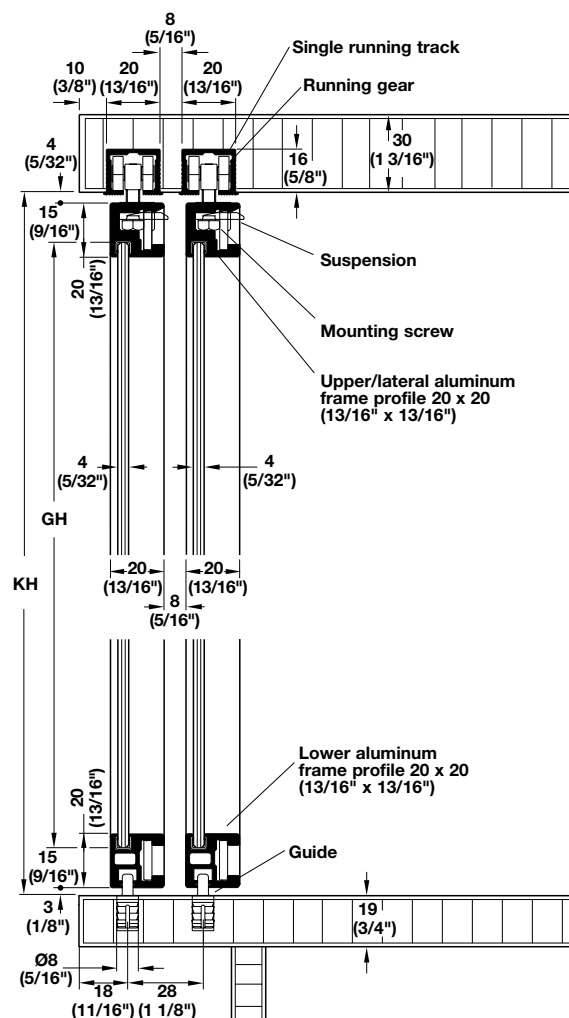
7

### Calculating the frame height:

**KH** (internal cabinet height) - 7 (1/4")

### Calculating the glass height:

**GH** = frame height - 30 (1 3/16")



Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Clipo 25 GR 20/20 Inside Set

	Item No.
For 2 doors	401.62.102

#### Supplied With

Screws  
Mounting instructions


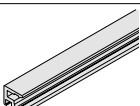
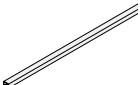
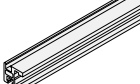
#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

Description	Qty.
Running gear, for outer and inner door	4 pcs.
Mounting screw, for running gear	4 pcs.
Suspension, for running gear	4 pcs.
Guide, for mounting in drilled holes	2 pcs.
Frame mounting angle	2 sets
Stopper, with retaining spring	4 pcs.
Track end piece	4 pcs.

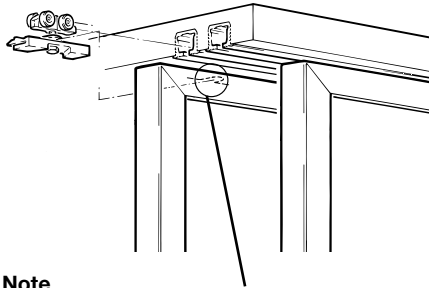
### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Single upper running track, with screw holes	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
				3.5 m (11' 5 13/16")	405.00.203
	Glass frame profile, for upper and vertical glass frame	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.64.902
				3.5 m (11' 5 13/16")	401.64.903
	Glass fixing profile	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Glass frame profile, 20 x 20 mm (3/4" x 3/4"), for lower glass frame	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.66.902
				3.5 m (11' 5 13/16")	401.66.903
	Milling jig, for assembly of aluminum framed door	Resin bonded fabric	–	–	401.80.000

### EKU Clipo 25 GR 20/20 Mixslide

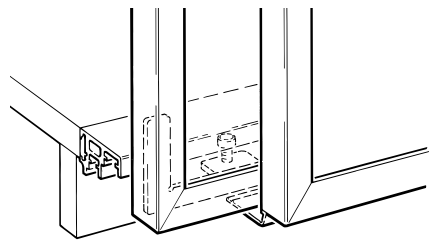
- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2000 mm (78 3/4")
- Maximum door width: 800 mm (31 1/2")
- For 4 mm glass door thickness
- For aluminum frame profile 20 x 20 mm (3/4" x 3/4")
- Height adjustment  $\pm 2$  mm (1/16") on running gear
- Simple construction of aluminum frame door

#### Installation



#### Note

A 10 mm (3/8") groove is required in aluminum profile. Use a router at approximately 6,000 RPM.



7

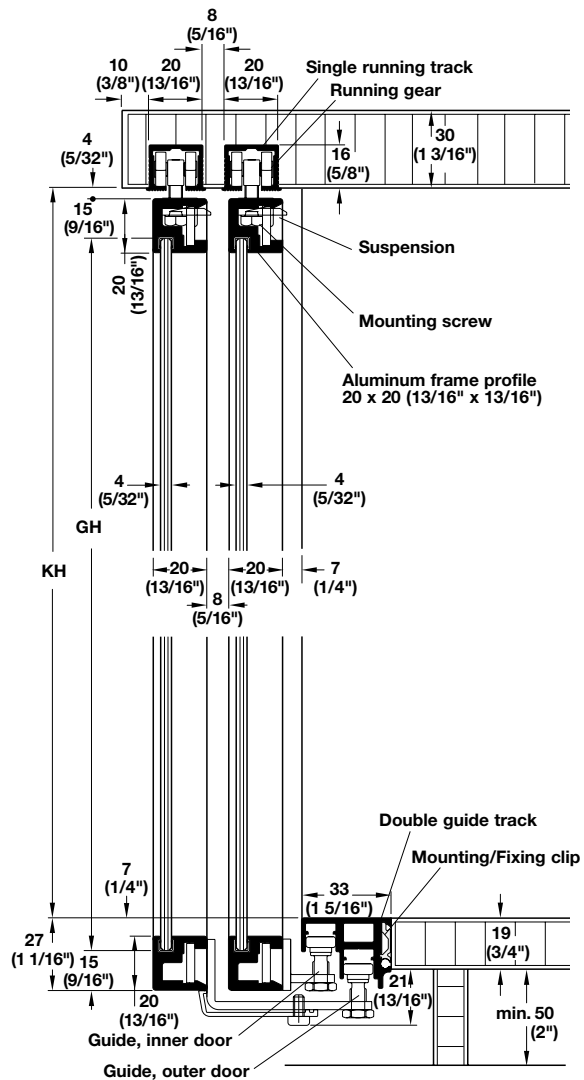
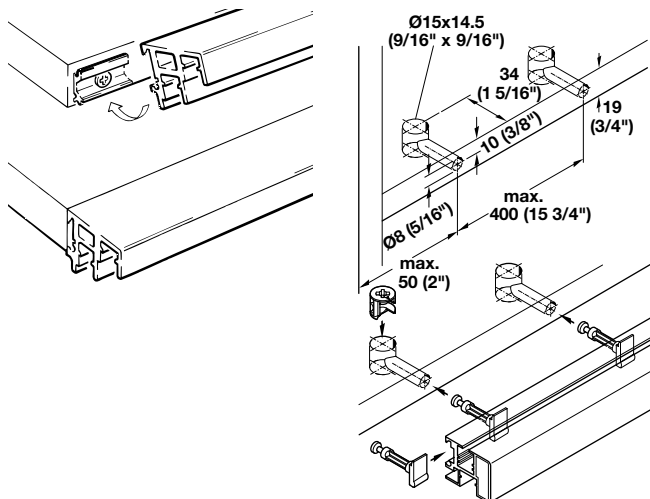
#### Calculating the frame height:

**KH** (internal cabinet height) + 23 (7/8")

#### Calculating the glass height:

**GH** = frame height - 30 (1 3/16")

#### Fixing version 2



Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Clipo 25 GR 20/20 Mixslide Set

	Item No.
For 2 doors	401.62.005

#### Supplied With

Screws  
Mounting instructions


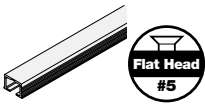
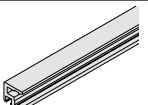
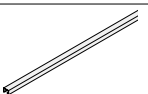
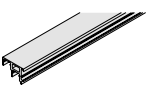

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

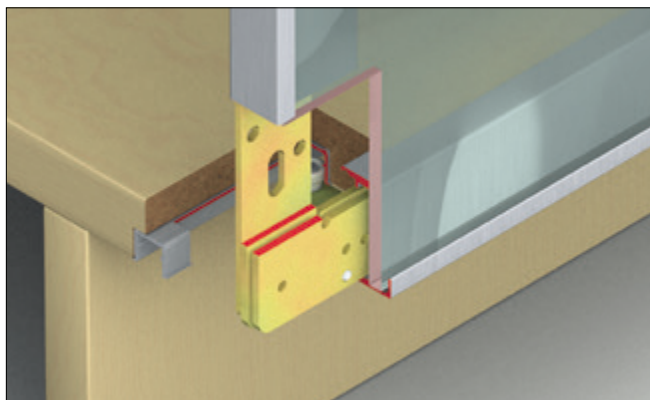
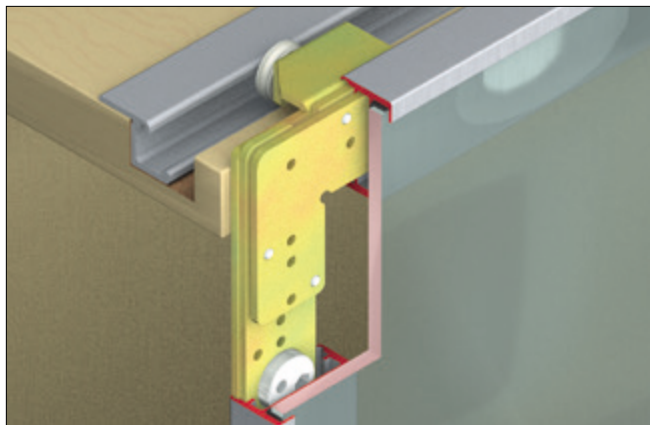
Description	Qty.
Running gear, for outer and inner door	4 pcs.
Mounting screw, for running gear	4 pcs.
Suspension, for running gear	4 pcs.
Guide, for outer door	2 pcs.
Guide, for inner door	2 pcs.
Frame mounting angle	2 sets
Stopper, with retaining spring	8 pcs.
Track end piece	4 pcs.
Mounting clip	7 pcs.
Fixing clip, with screw	2 pcs.
Mounting jig	1 pc.

### Individual Components

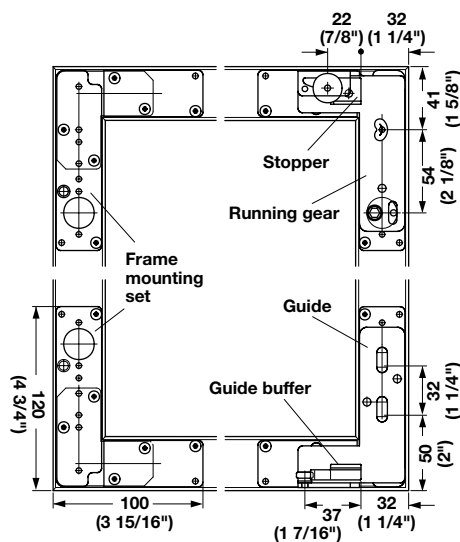
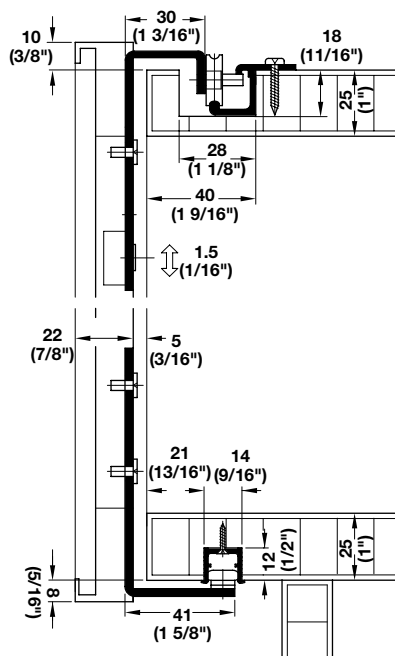
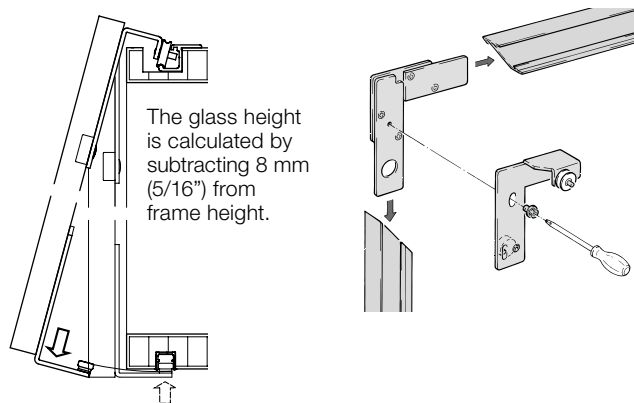
	Description	Material	Finish/Color	Length	Item No.
	Lower track cover, for screw-mounting on the guides of the outer door	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.79.902
	Single upper running track, with screw holes	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
				3.5 m (11' 5 13/16")	405.00.203
	Glass frame profile, 20 x 20 mm (3/4" x 3/4")	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.64.902
				3.5 m (11' 5 13/16")	401.64.903
	Glass fixing profile, for use with glass frame profile	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Double lower guide track, clip-on	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.63.902
				3.5 m (11' 5 13/16")	401.63.903
	Track fixing bolt, for fixing double running and guide track, optional	Zinc alloy	bright	–	405.45.000
	Milling jig, for assembly of aluminum framed door	Resin bonded fabric	–	–	401.80.000

### EKU Regal A 25 GR 40/22 Foreslide

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2200 mm (86 5/8")
- Maximum door width: 1200 mm (47 1/4")
- For glass thickness of 4 mm (5/32")
- Simple construction of aluminum frame door – miter profile (no further shaping required), put together with angle connectors, screw-mount and install fittings
- Eccentric height adjustment of  $\pm 1.5$  mm ( $\pm 1/16$ ") on running gear
- Rails not visible
- Aluminum frame profile



### Installation



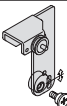
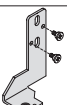

### EKU Regal A 25 GR 40/22 Foreslide Set

Item No.
405.55.111




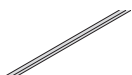

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

Description	Material	Finish/Color	Qty.
 Running gear, single roller	Steel	chromatized	1 pair
 Guide	–	–	1 pair
 Frame mounting set (4 angles)	Steel	chromatized	1 set
 Stopper, left hand Stopper, right hand	Plastic	gray	1 pc.
 Guide buffer	Plastic	gray	2 pcs.

### Individual Components

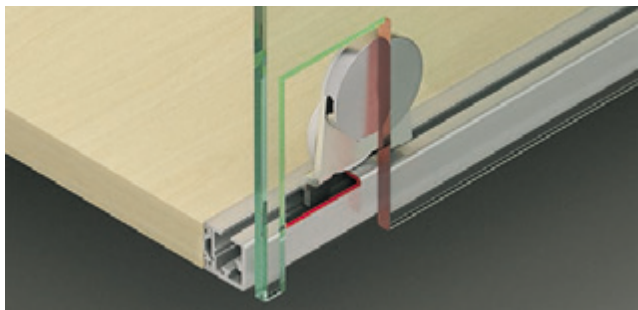
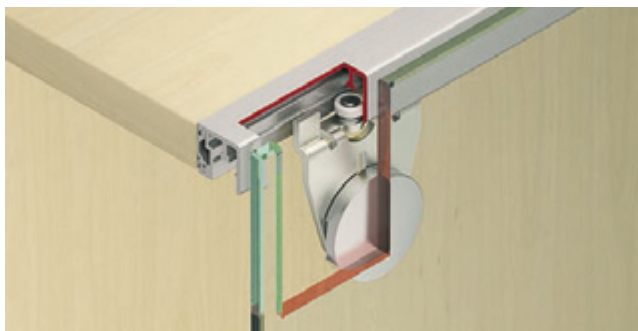
Description	Material	Finish/Color	Length	Item No.
 Upper running rail, with screw holes	Aluminum	bright	2.5 m (8' 2 7/16")	405.56.002
 Lower guide rail, with screw holes, for glue-mounting in cabinet floor from 19 mm (3/4") wood thickness	Aluminum	bright	2.5 m (8' 2 7/16")	405.30.026
 Glass frame profile	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
 Door stop, optional	Plastic	gray	–	405.33.030

Dimensional data not binding. We reserve the right to alter specifications without notice.

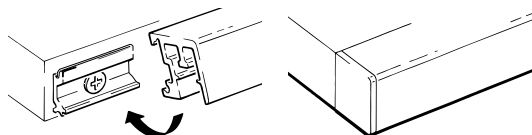


### EKU Regal B 25 GK Foreslide

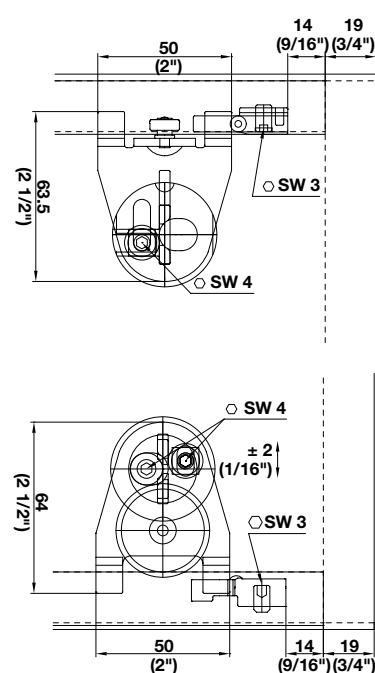
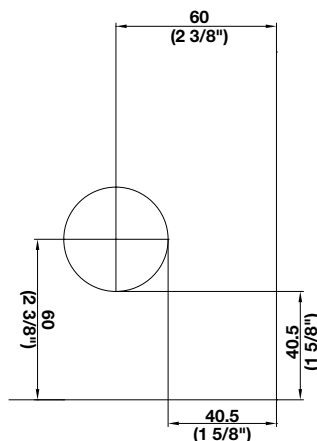
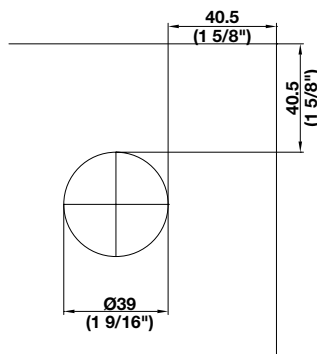
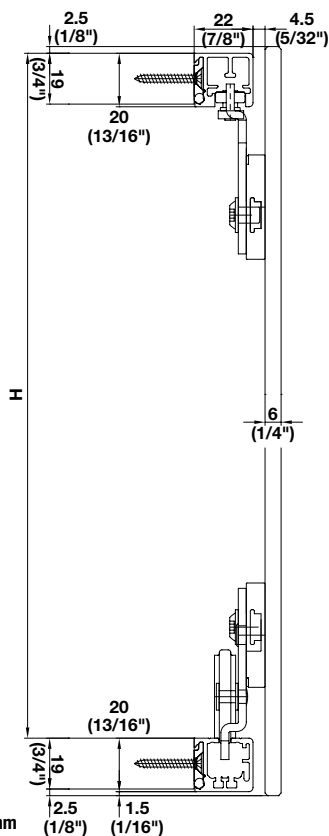
- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 1800 mm (70 7/8")
- Maximum door width: 1200 mm (47 1/4")
- Glass thickness: 4 – 6 mm (5/32" – 1/4")
- Eccentric height adjustment of  $\pm 2$  mm ( $\pm 1/16$ ") on running gear
- Top or bottom running
- Elegant design through clip-on rail method
- Door of any size can be placed in any position



#### Single Running and Guide Track Installation



Mounting example bottom running



Dimensions in mm  
Inches are approximate

Dimensional data not binding. We reserve the right to alter specifications without notice.

### EKU Regal B 25 GK Foreslide Set










	Item No.
For 1 door	405.55.414

**Supplied With**  
Mounting instructions

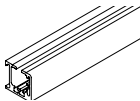
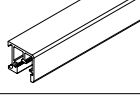
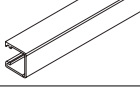
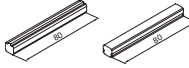
#### Note

The complete fitting set is always delivered without adhesive, jig, running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Model GK for 2 doors	Item No.
	Running gear, single roller, 25 kg (55 lbs.)	Steel	chromatized	2 pcs.	–
	Guide	Steel	chromatized	2 pcs.	–
	Connecting plate	Aluminum	bright	4 pcs.	–
	Door stop for running rail	Plastic	gray	2 pcs.	–
	Door stop for guide rail	Plastic	gray	2 pcs.	–
	Mounting clip	Plastic	gray	22 pcs.	–
	Safety clip, with screw for vertical profile	Zinc	die-cast	4 pcs.	405.67.095
	End cap, for running and guide rail	Plastic	gray	4 pcs.	–
	Mounting jig, for clips	Plastic	gray	1 pc.	–

### Individual Components

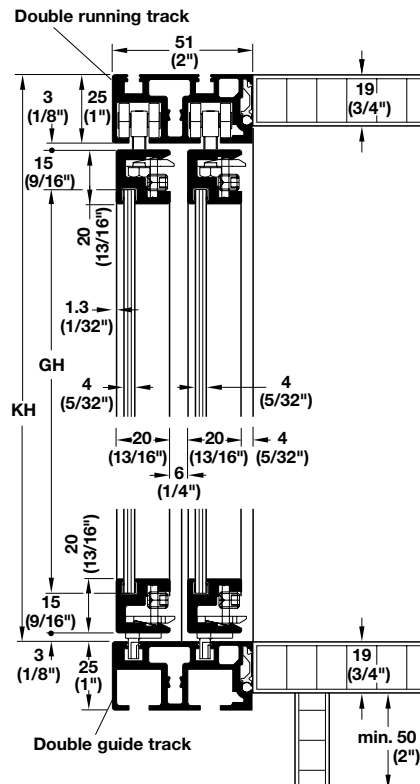
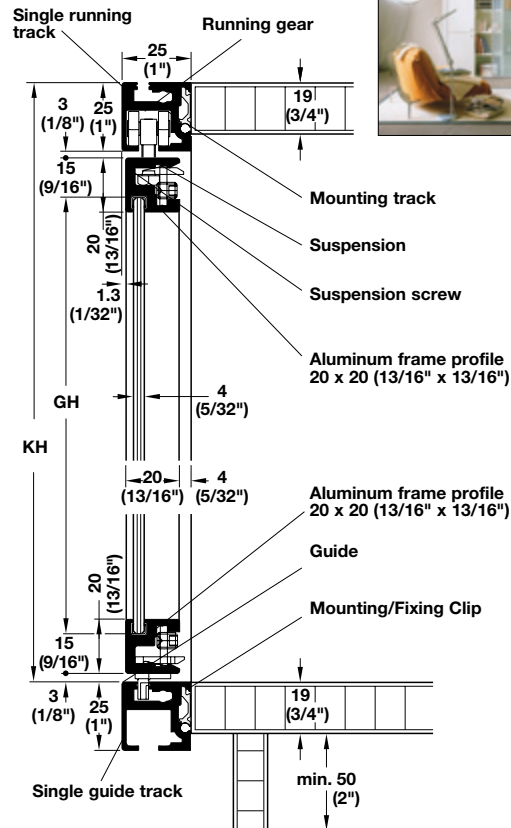
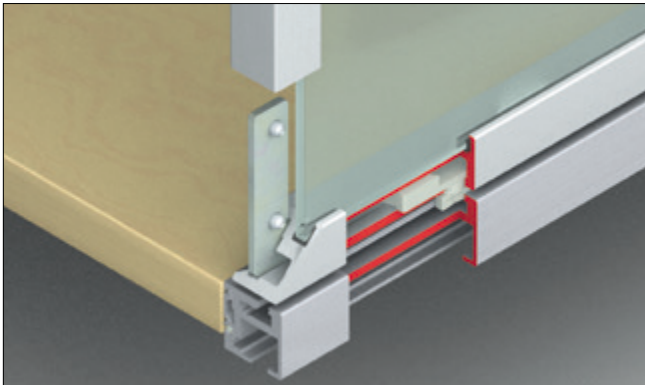
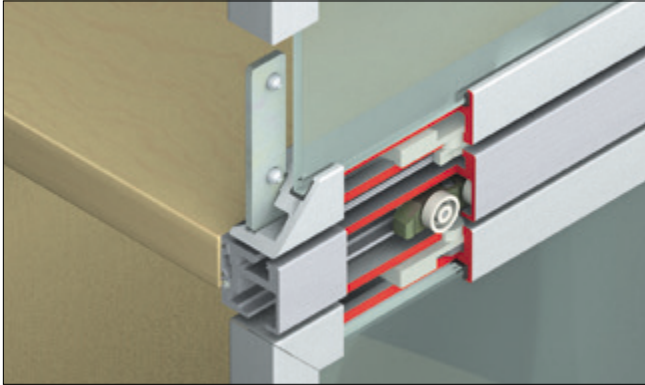
	Description	Material	Finish/Color	Length/size	Item No.
	Running rail, to clip-on	Aluminum	anodized silver colored	2.5 m (8' 2 7/16")	405.69.912
	Guide rail, to clip-on	Aluminum	anodized silver colored	2.5 m (8' 2 7/16")	405.61.912
	Vertical profile, to clip-on laterally	Aluminum	anodized	2.5 m (8' 2 7/16")	400.88.902
	Jig for glue-mounting of plates	Plastic	–	–	405.54.000
	Distance spacers	Die-cast	gray	–	405.57.110

Dimensional data not binding. We reserve the right to alter specifications without notice.

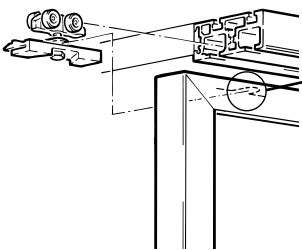
Dimensions in mm  
Inches are approximate

### EKU Regal C 25 GR 20/20 Inside

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2000 mm (78 3/4")
- Maximum door width: 800 mm (31 1/2")
- For 4 mm glass door thickness
- Height adjustment  $\pm 2$  mm (1/16") on running gear
- Easy to assemble aluminum frame door



#### Installation



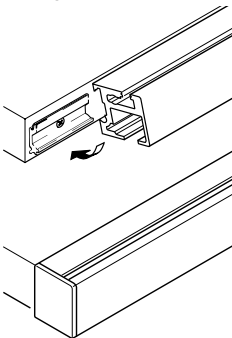
#### Note

A 10 mm (3/8") groove is required in aluminum profile. Use a router at approximately 6,000 RPM.

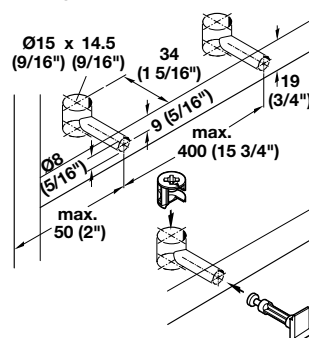
**Calculating the frame height:**  
KH - 31 mm (1 1/4")

**Calculating the glass height:**  
GH = frame height - 30 mm (1 3/16")

#### Fixing version 1



#### Fixing version 2



### EKU Regal C 25 GR 20/20 Inslide Set

	Item No.
For 1 door	401.75.003
For 2 doors	401.75.004












#### Supplied With

Screws  
Mounting instructions

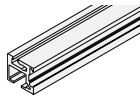
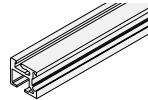
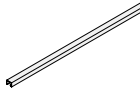
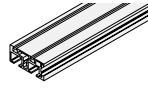

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

	Description	Material	Finish/Color	Qty. for 1 door	Qty. for 2 doors
	Running gear, for outer and inner door	Zinc alloy	bright	2 pcs.	4 pcs.
	Suspension screw	Plastic	gray	2 pcs.	4 pcs.
	Suspension	Steel	galvanized	2 pcs.	4 pcs.
	Track buffer	Plastic	gray	2 pcs.	4 pcs.
	Guide	Plastic	gray	2 pcs.	4 pcs.
	Guide buffer	Plastic	gray	2 pcs.	4 pcs.
	Frame mounting angle	Steel	galvanized	1 set	2 sets
	Cover caps, for single running and guide track	Plastic	gray	4 pcs.	-
	Mounting clip	Zinc alloy	bright	14 pcs.	14 pcs.
	Fixing clip	Plastic	gray	4 pcs.	4 pcs.
	Mounting jig	Plastic	black	1 pc.	1 pc.

### Individual Components

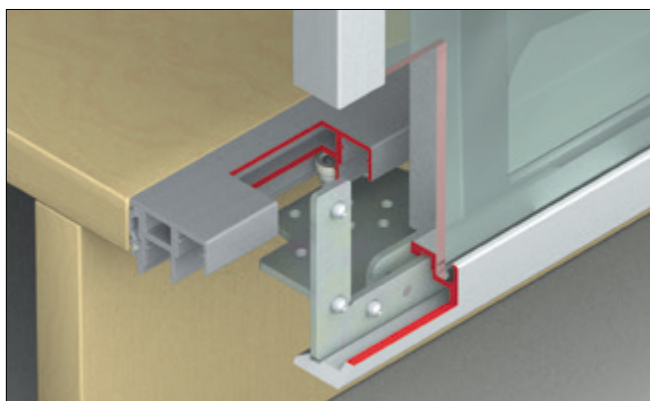
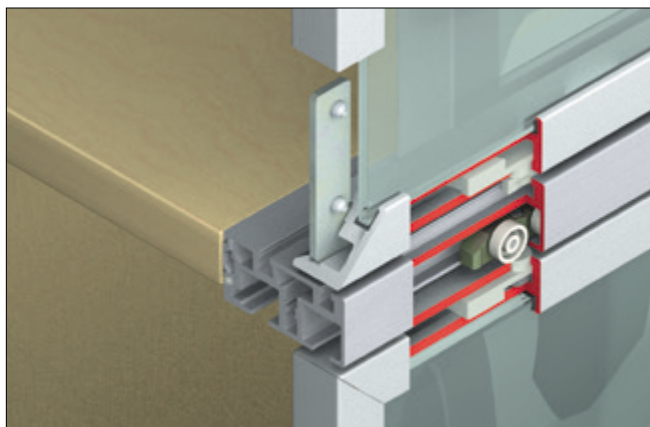
	Description	Material	Finish/Color	Length	Item No.
	Single running and guide track, clip-on	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.76.902
				3.5 m (11' 5 13/16")	401.76.903
	Glass frame profile, 20 x 20 mm (3/4" x 3/4")	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.64.902
				3.5 m (11' 5 13/16")	401.64.903
	Glass fixing profile	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Double running and guide track, clip-on	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.77.902
				3.5 m (11' 5 13/16")	401.77.903
	Track fixing bolt, for fixing double running and guide track, optional	Zinc alloy	bright	–	405.45.000
	Milling jig, for assembly of aluminum framed door	Resin bonded fabric	–	–	401.80.000

Dimensional data not binding. We reserve the right to alter specifications without notice.

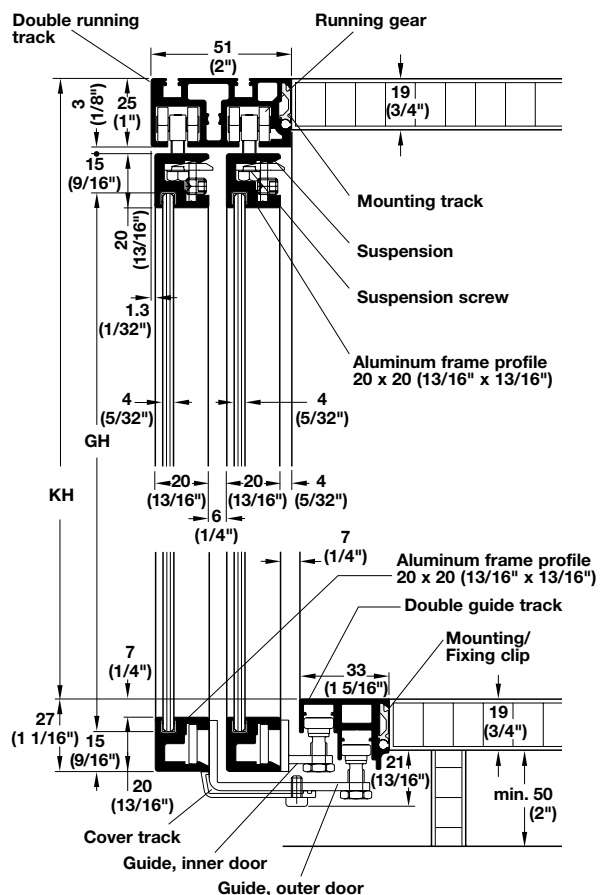
Dimensions in mm  
Inches are approximate

**EKU Regal C 25 GR 20/20 Mixslide**

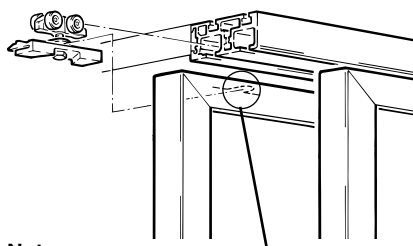
- Maximum door weight: 25 kg (55 lbs.)
- Maximum door height: 2000 mm (78 3/4")
- Maximum door width: 800 mm (31 1/2")
- For 4 mm glass door thickness
- For aluminum frame profile 20 x 20 mm (3/4" x 3/4")
- Height adjustment  $\pm 2$  mm (1/16") on running gear
- Simple construction of aluminum frame door



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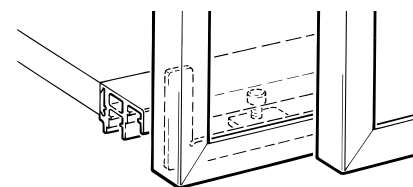


## Installation



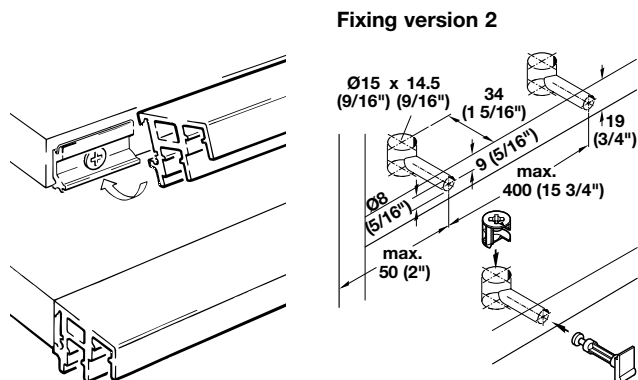
### Note

A 10 mm (3/8") groove is required in aluminum profile. Use a router at approximately 6,000 RPM.



**Calculating the frame height:**  
KH - 1 mm (1/32")

**Calculating the glass height:**  
**GH = frame height - 30 mm (1 3/16")**



### EKU Regal C 25 GR 20/20 Mixslide Set

	Item No.
For 2 doors	401.78.004

#### Supplied With

Screws  
Mounting instructions


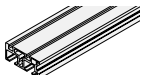
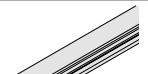

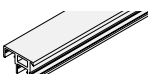

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

Description	Material	Finish/Color	Qty.
Running gear, for outer and inner door	Zinc alloy	bright	4 pcs.
Suspension screw	Steel	galvanized	4 pcs.
Suspension	Plastic	gray	4 pcs.
Track buffer	–	–	4 pcs.
Guide, for outer door	Steel	galvanized	2 pcs.
Guide, for inner door	Steel	galvanized	2 pcs.
Guide buffer	–	–	4 pcs.
Frame mounting angle	Steel	galvanized	2 sets
Screws, for guides	–	–	1 set
Mounting clip, for mounting tracks	–	–	7 pcs.
Fixing clip, with screw	Plastic	gray	2 pcs.

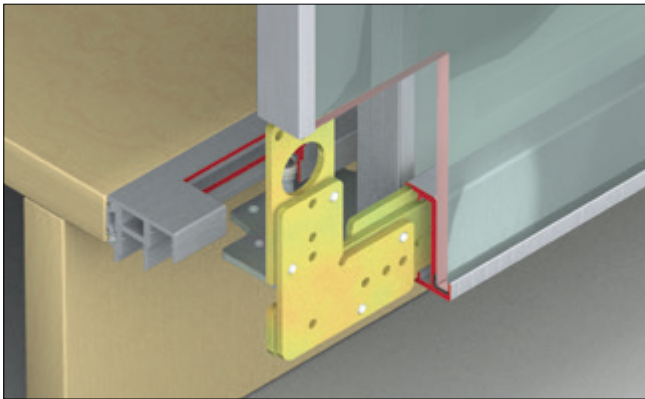
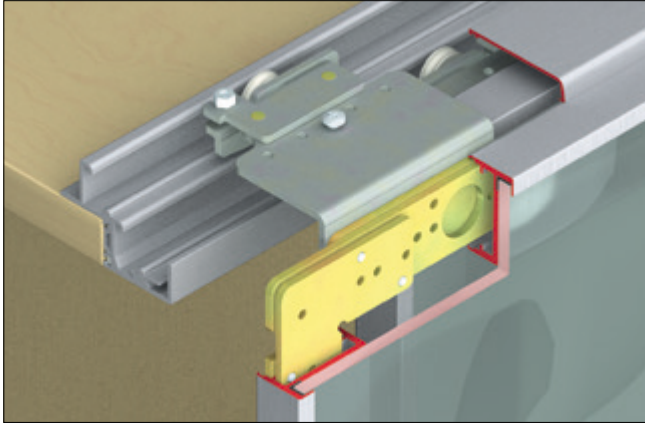
### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Lower track cover, for screw-mounting on the guides of the outer door	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.79.902
				3.5 m (11' 5 13/16")	401.79.903
	Double running track, clip-on	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.77.902
				3.5 m (11' 5 13/16")	401.77.903
	Glass frame profile, 20 x 20 mm (3/4" x 3/4")	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.64.902
				3.5 m (11' 5 13/16")	401.64.903
	Glass fixing profile, for use with glass frame profile	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Double lower guide track, clip-on	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.63.902
				3.5 m (11' 5 13/16")	401.63.903
	Track fixing bolt, for fixing double running and guide track, optional	Zinc alloy	bright	–	405.45.000
	Milling jig, for assembly of aluminum framed door	Resin bonded fabric	–	–	401.80.000



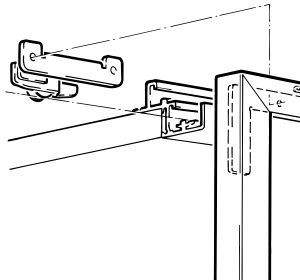
### EKU Frontal 25 GR Foreslide

- Maximum door weight: 25 kg (55 lbs.)
- Maximum door width: 800 mm (2' 7 1/2")
- Maximum door height: 2000 mm (6' 6 3/4") (Mod. GR 20/20)  
2200 mm (7' 2 5/8") (Mod. GR 40/22)
- For 4 mm glass door thickness
- Height adjustment  $\pm 2$  mm (1/16") on running gear
- Simple construction of aluminum frame door



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### Installation



#### Calculating the frame height:

Mod. GR 20/20

**KH + 42 mm (1 5/8")**

Mod. GR 40/22

**KH + 42 mm (1 5/8")**

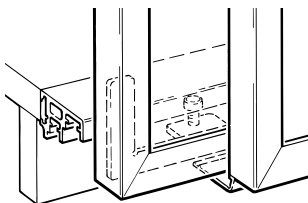
#### Calculating the glass height:

Mod. GR 20/20

**GH = frame height - 30 mm (1 3/16")**

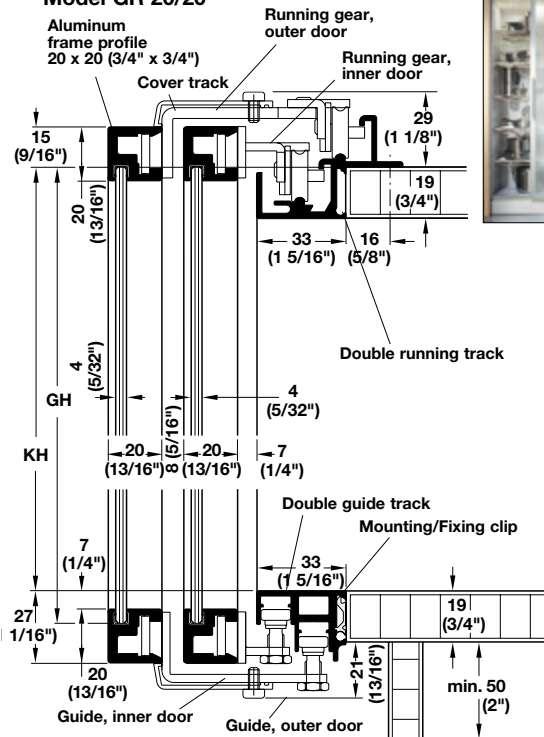
Mod. GR 40/22

**GH = frame height - 7 mm (1/4")**



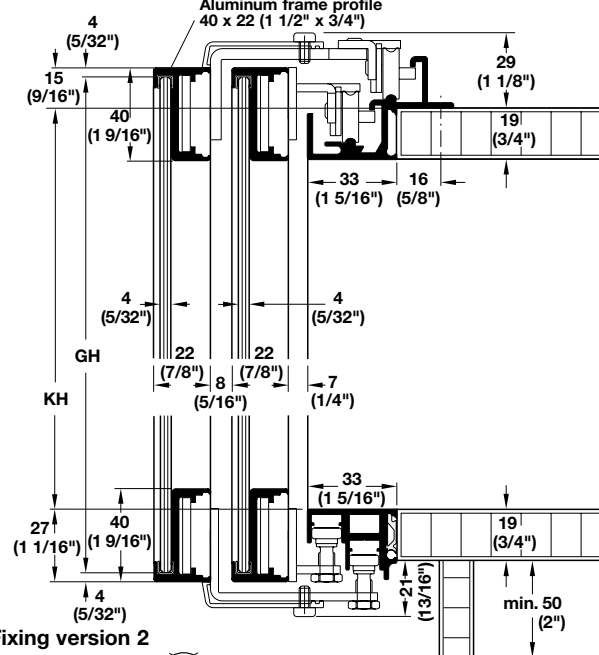
### Model GR 20/20

Aluminum frame profile  
20 x 20 (3/4" x 3/4")

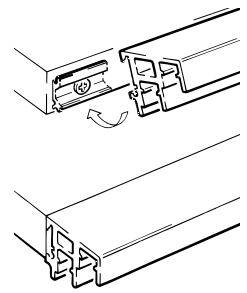
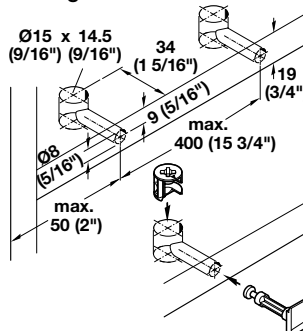


### Model GR 40/22

Aluminum frame profile  
40 x 22 (1 1/2" x 3/4")



### Fixing version 2





### EKU Frontal 25 GR Foreslide Set

	Item No.
Model GR 20/20 for 2 doors with profile 20 x 20 (3/4" x 3/4")	401.67.005
Model GR 20/20 for 3 doors with profile 20 x 20 (3/4" x 3/4")	401.67.006
Model GR 40/20 for 2 doors with profile 40 x 22 (1 9/16" x 7/8")	401.67.015
Model GR 40/20 for 3 doors with profile 40 x 22 (1 9/16" x 7/8")	401.67.016

#### Supplied With

Screws  
Mounting instructions


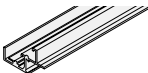
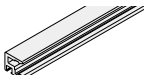
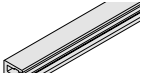

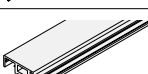

#### Note

The complete fitting set is always delivered without running and guide rails, please order separately.

### Set Components

Description	Material	Finish/Color	Model GR 20/20 for 2 doors	Model GR 20/20 for 3 doors	Model GR 40/20 for 2 doors	Model GR 40/20 for 3 doors
Running gear, for outer door	Steel	galvanized	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Running gear, for inner door	Steel	galvanized	2 pcs.	4 pcs.	2 pcs.	4 pcs.
Guide, for outer door	Steel	galvanized	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Guide, for inner door	Steel	galvanized	2 pcs.	4 pcs.	2 pcs.	4 pcs.
Track buffer, right	–	–	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Track buffer, left	–	–	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Guide buffer	Steel	galvanized	4 pcs.	4 pcs.	4 pcs.	4 pcs.
Frame mounting angle	Steel	galvanized	2 sets	3 sets	2 sets	3 sets
Mounting clip	–	–	14 pcs.	14 pcs.	14 pcs.	14 pcs.
Center stopper	Plastic	gray	–	1 pc.	–	1 pc.
Door follower	Plastic	white	–	1 pc.	–	1 pc.
Intermediate fixing plate	Steel	galvanized	–	–	1 set	1 set
Hex key, size 3	Steel	nickel-plated	1 pc.	1 pc.	1 pc.	1 pc.
Fixing clip	Plastic	gray	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Mounting jig, for clip	Plastic	black	1 pc.	1 pc.	1 pc.	1 pc.

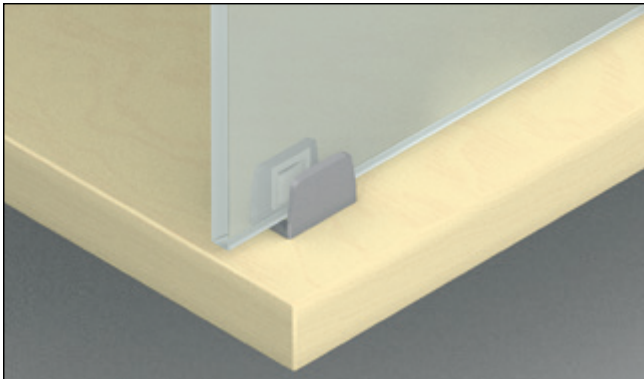
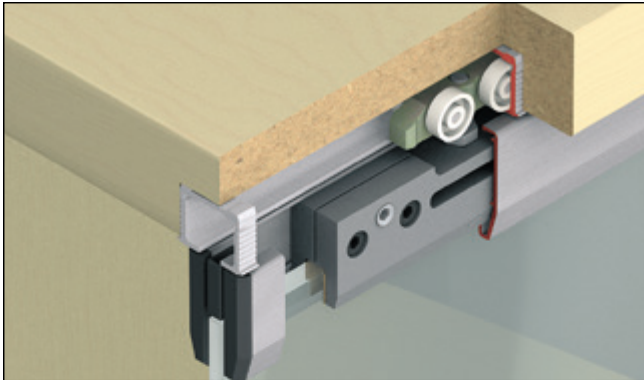
### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Upper and lower cover track, for screw-mounting on running gears and guides of outer door	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.79.902
				3.5 m (11' 5 13/16")	401.79.903
	Double upper running track, with screw-mounting holes	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.68.902
				3.5 m (11' 5 13/16")	401.68.903
	Glass frame profile, 20 x 20 mm (3/4" x 3/4")	Aluminum anodized	silver	2.5 m (8' 2 7/16")	401.64.902
				3.5 m (11' 5 13/16")	401.64.903
	Glass frame profile, 40 x 22 (1 9/16" x 7/8")	Aluminum anodized	silver	2.5 m (8' 2 7/16")	405.58.002
				3.5 m (11' 5 13/16")	405.58.003
	Glass fixing profile	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Double lower guide track, clip-on	Aluminum	silver	2.5 m (8' 2 7/16")	401.63.902
				3.5 m (11' 5 13/16")	401.63.903
	Track fixing bolt, for fixing double running and guide track, optional	Zinc alloy	bright	–	405.45.000

Dimensions in mm  
Inches are approximate

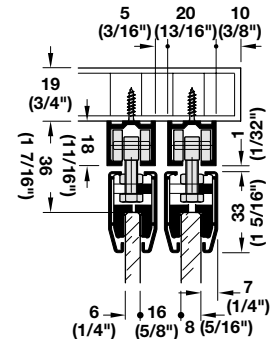
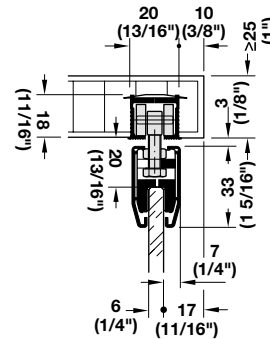
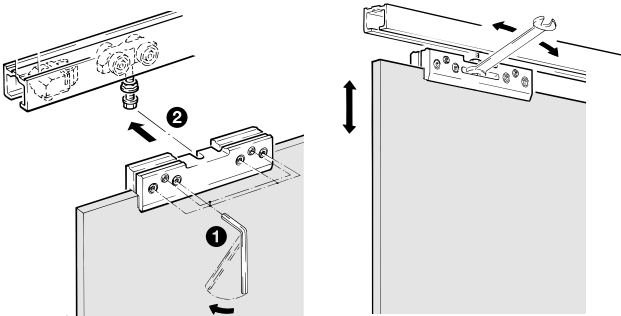
### EKU Clipo 35 G Inside

- Maximum door weight: 35 kg (77 lbs.)
- Maximum door height:  $\leq 2,000$  mm (78 3/4")
- Maximum door width:  $\leq 1,000$  mm (39 3/8")
- For glass door thickness: 6 – 8 mm (1/4" – 5/16")
- For sliding doors without drill hole in glass doors, with zero clearance guide
- Height adjustment:  $\pm 1$  mm (1/16") at running gear using screw
- Top running, 4 rollers
- Friction bearing mounted plastic rollers, steel axle
- Top stopper, with retainer for sliding into single top running track

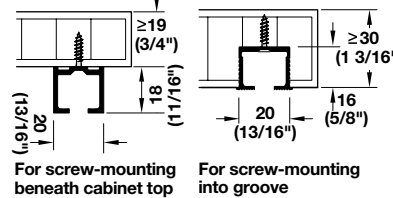


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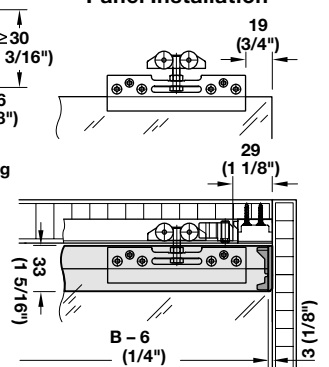
### Running Gear and Top Clamp Shoe Installation



### Single Top Running Track Installation

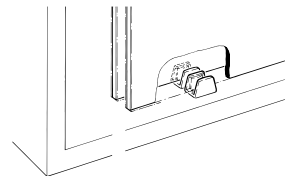
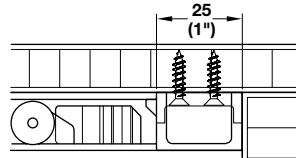


### Continuous Clip Panel Installation

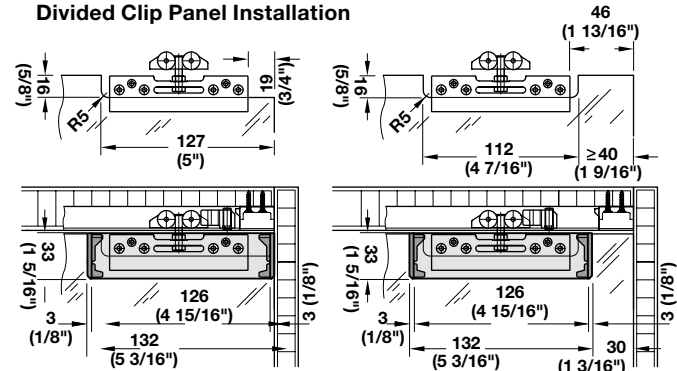


Clip panel width = door width B – 6 mm

### Top Track End Piece and Bottom Glass Guide Installation



### Divided Clip Panel Installation





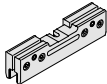


Dimensions in mm  
Inches are approximate


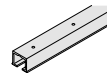

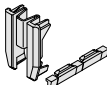

### EKU Clipo 35 G Inside Set

	Item No.
For 1 door with mounting instructions	405.02.007

### Set Components

	Description	Material	Finish/Color	For 1 door
	Running gear, 4 rollers, with friction bearing, height adjustable $\pm 1$ mm (1/16")	Zinc	bright	2 pcs.
	Top suspension screw, for connecting the running gear with the glass clamp shoe	Steel	galvanized	2 pcs.
	Top door stopper, with retaining spring	Plastic	gray	2 pcs.
	Guide with zero clearance, for screw-mounting, for 4 – 8 mm (3/16" – 5/16") thick glass	Zinc alloy	chrome-plated matt	1 pc.
	Glass clamp shoe, for clamping to glass door	Zinc alloy	bright	2 pcs.

### Individual Components

	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single top running track, for screw-mounting under cabinet top	19 (3/4")	Aluminum	clear anodized	2.5 m (8' 2 7/16")	405.02.212
					3.5 m (11' 5 13/16")	405.02.213
	Single top running track, for screw-mounting into groove	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
					3.5 m (11' 5 13/16")	405.00.203
	Clip panel for clipping onto glass clamp shoe	–	Aluminum	clear anodized	2.5 m (8' 2 7/16")	405.23.902
					3.5 m (11' 5 13/16")	405.23.903
	End caps and mounting clips, for clip panel	–	Plastic	anthracite	–	405.02.050
	Track end piece, for single top running track	–	Plastic	gray	–	405.00.070

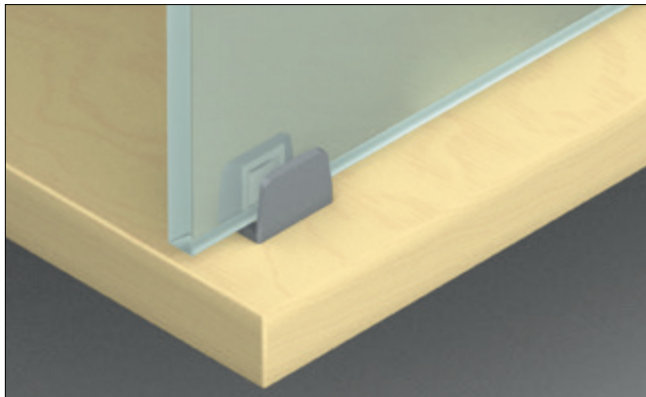
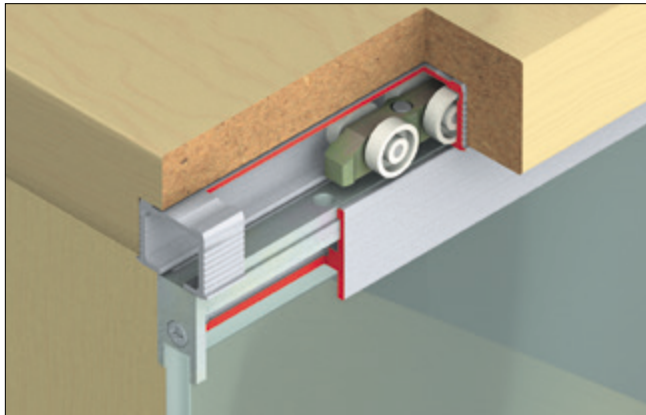
### Note

1 set of end caps and mounting clips are required for a continuous clip panel, 2 sets are required for a divided clip panel. Please order glass fixing profile, running track and track end piece separately.

Dimensional data not binding. We reserve the right to alter specifications without notice.

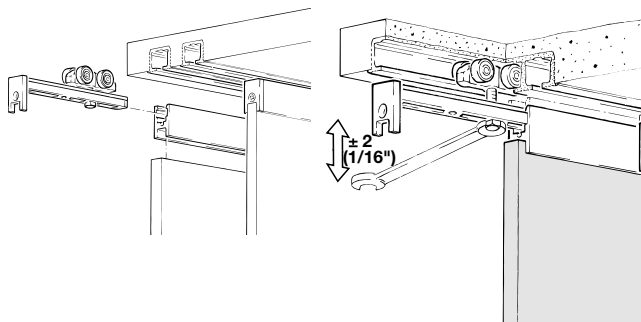
### EKU Clipo 35 GPK and GPPK Inside

- Maximum door weight: 35 kg (77 lbs.)
- Maximum door height: 2000 mm (78 3/4")
- Maximum door width: 1000 mm (39 3/8")
- Door thickness: 6 – 8 mm (1/4" – 5/16")
- For sliding doors without drill hole in glass doors, with zero clearance guide
- Height adjustment:  $\pm 2$  mm (1/16") at running gear using screw
- Top running, 4 rollers
- Friction bearing mounted plastic rollers, steel axle
- Top stopper, with retainer for sliding into single or double top running track
- Model GPK with top glass fixing profile and visible bottom guide, model GPPK with top and bottom glass fixing profile and concealed bottom guide

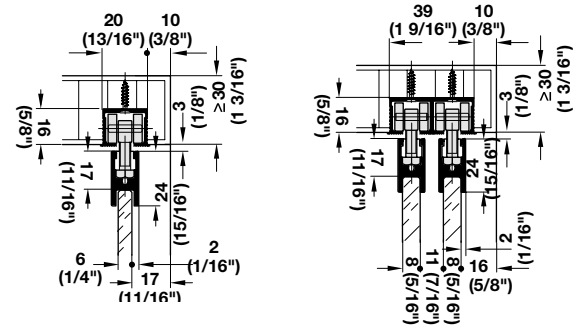


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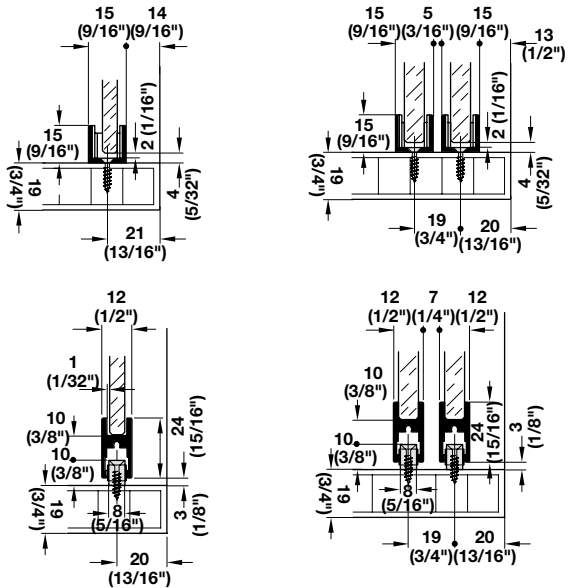
### Running Gear and Top Glass Fixing Profile Installation



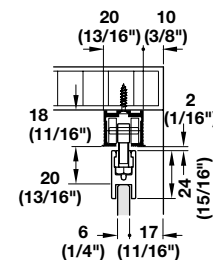
### GPK



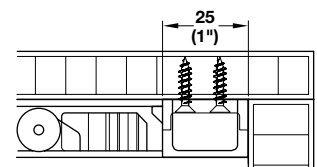
### GPPK



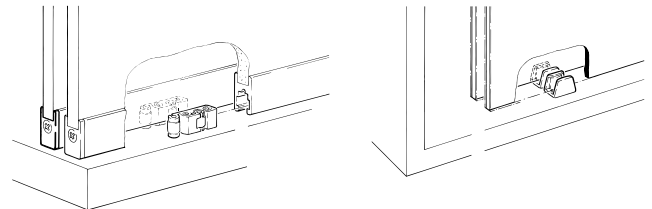
### Top Running Track Installation



### Top Track End Piece Installation



### Bottom Glass Fixing Profile Installation



### Note

Running track length = internal cabinet width - 50 mm (2")

### EKU Clipo 35 GPK and GPPK Inside Set

	Item No.
Model GPK for 1 door	405.02.008
Model GPPK for 1 door	405.02.009

#### Supplied With

Mounting instructions

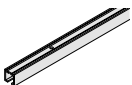
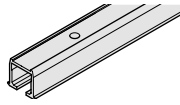
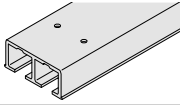
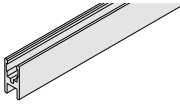

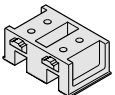
#### Note

The complete fitting set is always delivered without decorative hardware, glass fixing profiles, running and guide rails, please order separately.

### Set Components

Description	Material	Finish/Color	Model GPK for 1 door	Model GPPK for 1 door
Running gear, 4 rollers, with friction bearing, height adjustable $\pm 2$ mm (1/16")	Zinc alloy	bright	2 pcs.	2 pcs.
Suspension fitting, for inserting into and screw-mounting to top glass fixing profile, height adjustable $\pm 2$ mm (1/16"), with screw	Zinc alloy	galvanized	2 pcs.	2 pcs.
Top suspension screw, for connecting the running gear with suspension fitting	Steel	galvanized	2 pcs.	2 pcs.
Top door stopper, with retaining spring	Plastic	gray	2 pcs.	2 pcs.
Cover, for bottom glass fixing profile, with mounting screw	Zinc alloy	galvanized	–	2 pcs.
Guide with zero clearance, for screw-mounting, for 4 – 8 mm (3/16" – 5/16") thick glass	Zinc alloy	chrome-plated matt	1 pc.	–
Spacers, for guide with zero clearance, for compensating 4 and 6 mm (3/16" and 1/4") thick glass	Plastic	gray	1 set	–
Guide with zero clearance, for screw-mounting	Plastic	gray	–	1 pc.

### Individual Components

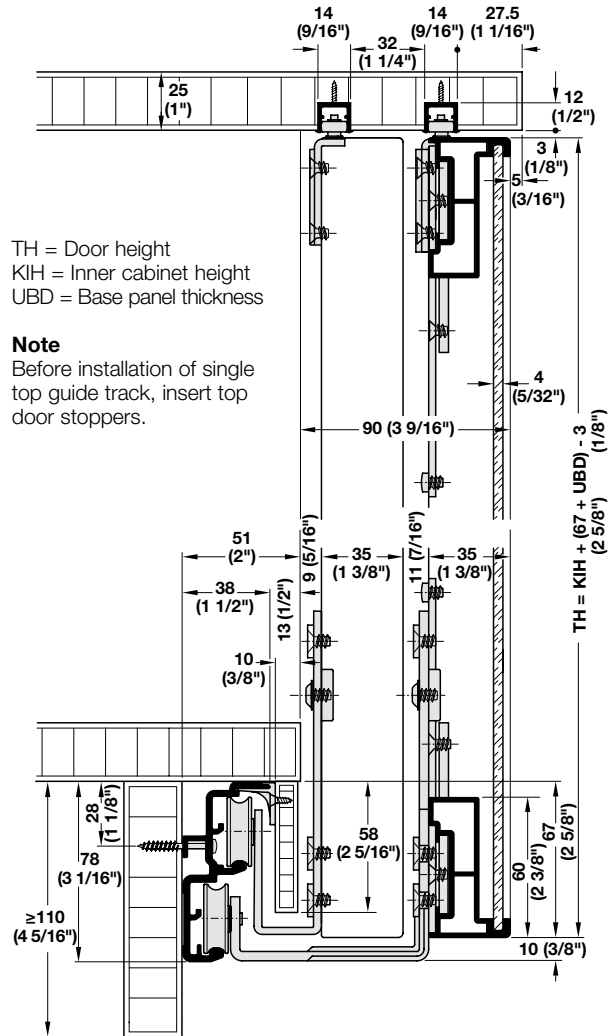
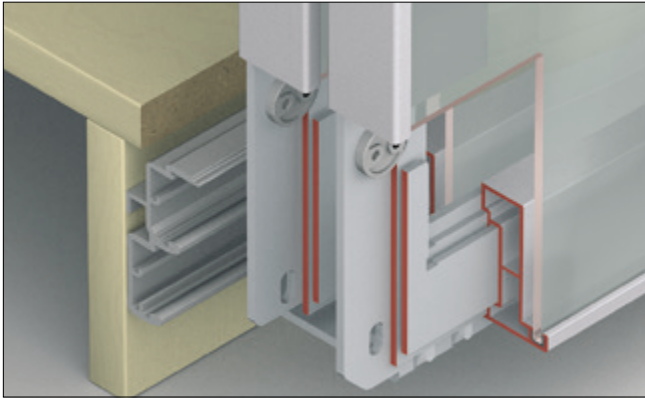
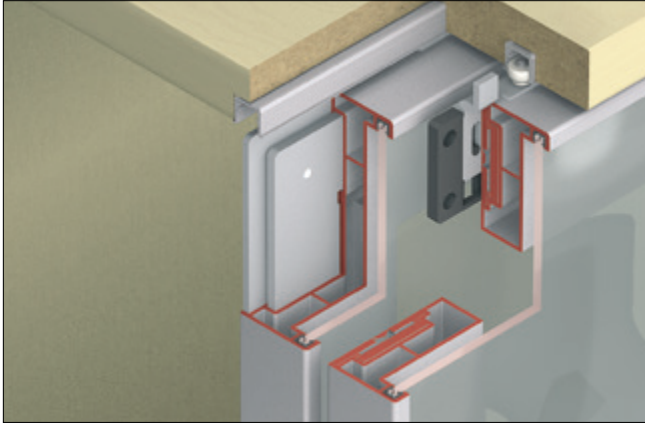
	Description	Min. cabinet top thickness	Material	Finish/Color	Length	Item No.
	Single top running track, for screw-mounting under cabinet top	19 (3/4")	Aluminum	clear anodized	2.5 m (8' 2 7/16")	405.02.212
					3.5 m (11' 5 13/16")	405.02.213
	Single top running track, for screw-mounting into groove	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.00.202
					3.5 m (11' 5 13/16")	405.00.203
	Double top running track, for screw-mounting into groove	30 (1 3/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.02.202
					3.5 m (11' 5 13/16")	405.02.203
	Top and bottom glass fixing profile, for glue-mounting	–	Aluminum	clear anodized	2.5 m (8' 2 7/16")	405.03.202
					3.5 m (11' 5 13/16")	405.03.203
	Track end piece, for single top running track	–	Plastic	gray	–	405.00.070
	Track end piece, for double top running track	–	Plastic	gray	–	405.00.071

Dimensional data not binding. We reserve the right to alter specifications without notice.

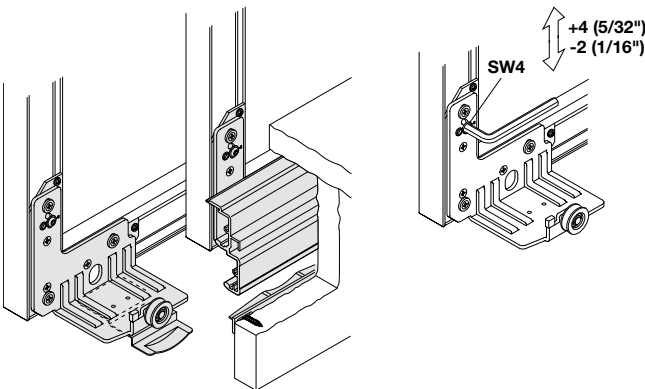
Dimensions in mm  
Inches are approximate

### EKU Combino 60 GR Mixslide

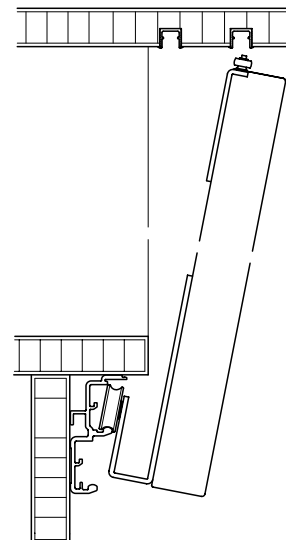
- Maximum door weight: 60 kg (132 lbs.)
- Maximum door height: 2400 mm (94 1/2")
- Maximum door width: 2000 mm (78 3/4")
- With height adjustment +4 mm – 2 mm
- For 4 mm glass



### Center Door Stopper Installation



### Mounting Sliding Door to Cabinet



#### Note
















Insert running gear into double bottom running track. Slide guide upwards into guide track and allow to engage. Push-in anti-derailment device.











### EKU Combino 60 GR Mixslide Set

	Item No.
For 2 doors	405.71.240

#### Set Components

	Description	Material	Finish/Color	Qty.
	Lower running gear, external door right for frame profile	Steel	bright	1 pc.
	Lower running gear, external door left for frame profile			
	Lower running gear, internal door right for frame profile	Steel	galvanized	1 pc.
	Lower running gear, internal door left for frame profile			
	Guide angle support	Steel	white chromate	4 pcs.
	Housings for guide angle support	Plastic	anthracite	
	Upper corner joint	Steel	white chromate	4 pcs.
	Lower corner joint			
	Inside corner joints	Steel	white chromate	4 pcs.
	Centering disc	Plastic	–	12 pcs.
	Track stop right/left, without retention	Plastic	–	4 pcs.
	Retention for track stop	Plastic	–	2 pcs.
	Top track stop with rubber buffer	Plastic	–	4 pcs.
	Locking device	Plastic	–	4 pcs.
	Clips for fascia	Plastic	–	6 pcs.
	Door follower	Steel	white chromate	1 pc.
	Track end piece	Plastic	–	3 pcs.
	Track end piece	Plastic	–	1 pc.
	Screws, M5 x 8	Steel	white chromate	40 pcs.
	Screws, M5 x 10			12 pcs.
	Tap tite screws, M4 x 6			16 pcs.
	Tap tite screws, M4 x 8			1 pc.
	Wood screws, 3 x 10			6 pcs.
	Wood screws, 3.5 x 20			4 pcs.

#### Individual Components

	Description	Material	Finish/Color	Length	Item No.
	Single upper guide track H x D: 16 x 14 mm (5/8" x 5/16")	Aluminum	bright	2.5 m (8' 2 7/16")	405.30.026
				3.5 m (11' 5 13/16")	405.30.036
	Double lower running track H x D: 78 x 38 mm (3 1/16" x 1 1/2")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.58.926
				3.5 m (11' 5 13/16")	401.58.936
	Bar profile support H x D: 60 x 22 mm (2 3/8" x 7/8")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.55.926
				3.5 m (11' 5 13/16")	401.55.936
	Bar H x D: 14 x 13 mm (9/16" x 1/2")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.54.926
				3.5 m (11' 5 13/16")	401.54.936
	Sealing profile H x D: 6 x 5 mm (1/4" x 3/16")	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Frame profile H x D: 60 x 35 mm (2 3/8" x 1 3/8")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.56.926
				3.5 m (11' 5 13/16")	401.56.936
	Fixing set for 2 bar profiles	Steel	galvanized	–	401.53.000
	Slot nut for 401.55.9X5 and 401.54.9X5	–	–	–	401.53.010

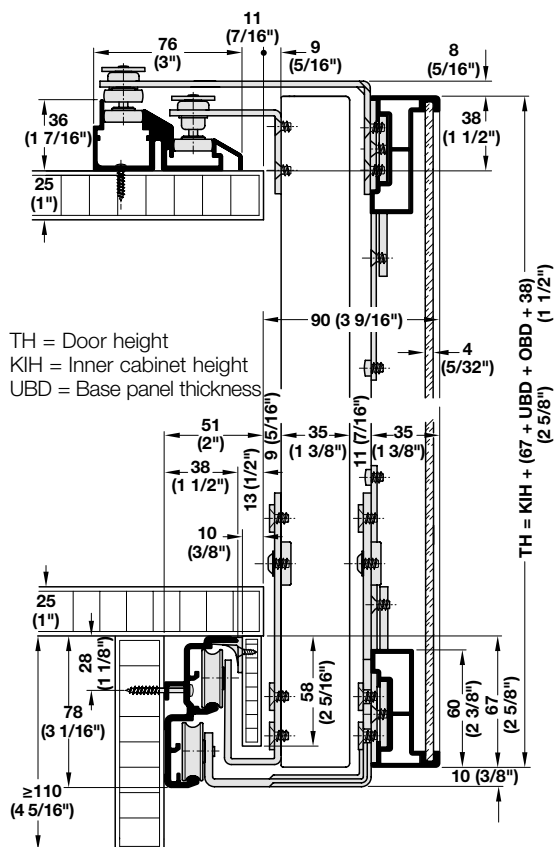
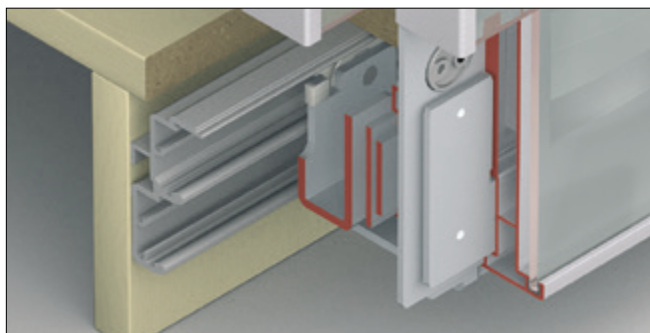
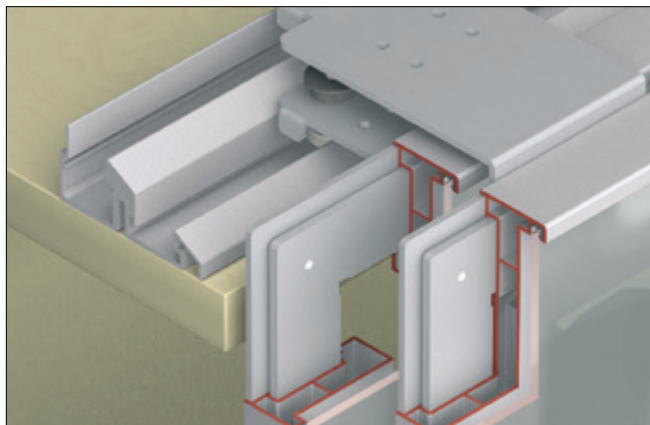
Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate



### EKU Combino 60 GR Foreslide

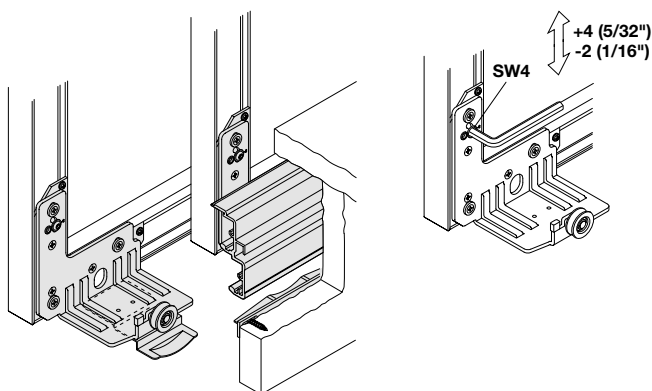
- Maximum door weight: 60 kg (132 lbs.)
- Maximum door height: 2600 mm (102 3/8")
- Maximum door width: 2000 mm (78 3/4")
- With height adjustment +4 mm – 2 mm
- For 4 mm glass



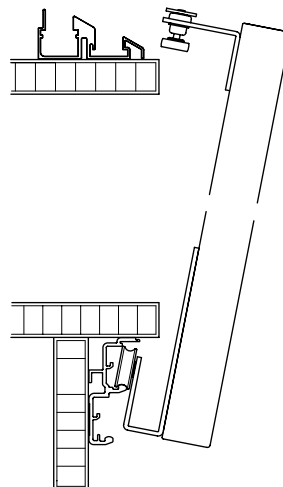
#### Note

Before installing double top guide track, insert top door stoppers.

### Center Door Stopper Installation



### Mounting Sliding Door to Cabinet

















#### Note

Insert running gear into double bottom running track. Swing door into position until the spring-loaded knob engages in double top guide track.









### EKU Combino 60 GR Foreslide Set

	Item No.
For 2 doors	405.71.140

#### Set Components

	Description	Material	Finish/Color	Qty.
	Lower running gear, external door right for frame profile	Steel	white chromate	1 pc.
	Lower running gear, external door left for frame profile			
	Lower running gear, internal door right for frame profile	Steel	white chromate	1 pc.
	Lower running gear, internal door left for frame profile			
	Guide angle support external door	Steel	white chromate	2 pcs.
	Guide angle support internal door	Steel	white chromate	2 pcs.
	Upper corner joint	Steel	white chromate	4 pcs.
	Lower corner joint	Steel	white chromate	4 pcs.
	Corner joint inside	Steel	white chromate	8 pcs.
	Centering disc	Plastic	–	12 pcs.
	Track stop right/left, without retention	Plastic	–	4 pcs.
	Retention for track stop	Plastic	–	2 pcs.
	Top track stop with rubber buffer for guide rails	Plastic	–	4 pcs.
	Clips for fascia	Plastic	–	6 pcs.
	Door follower	Steel	white chromate	1 pc.
	Screws, M5 x 8	Steel	white chromate	24 pcs.
	Screws, M5 x 10			28 pcs.
	Tap tite screws, M4 x 6			16 pcs.
	Tap tite screws, M4 x 8			1 pc.
	Wood screws, 3 x 10			6 pcs.

#### Individual Components

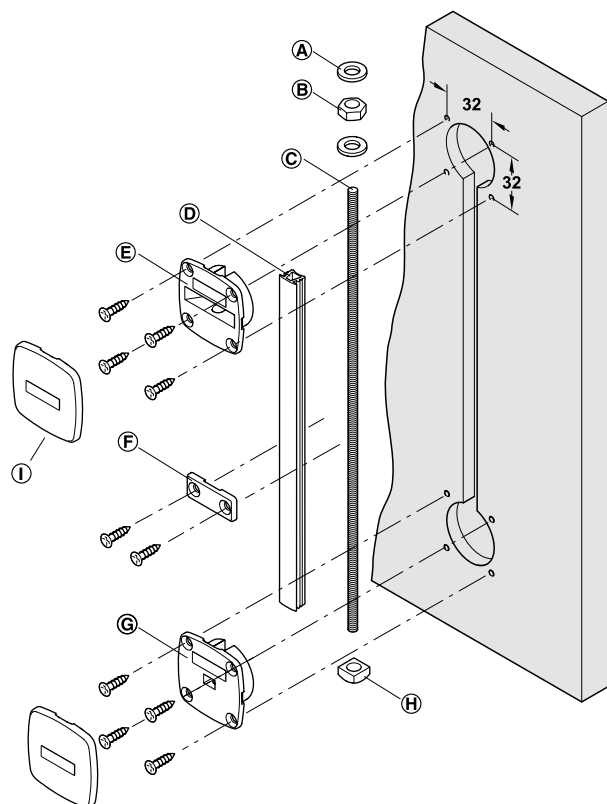
	Description	Material	Finish/Color	Length	Item No.
	Double upper guide track H x D: 36 x 76 mm (1 7/16" x 3")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.57.026
				3.5 m (11' 5 13/16")	401.57.036
	Double lower running track H x D: 78 x 38 mm (3 1/16" x 1 1/2")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.58.926
				3.5 m (11' 5 13/16")	401.58.936
	Bar profile support H x D: 60 x 22 mm (2 3/8" x 7/8")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.55.926
				3.5 m (11' 5 13/16")	401.55.936
	Bar H x D: 14 x 13 mm (9/16" x 1/2")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.54.926
				3.5 m (11' 5 13/16")	401.54.936
	Sealing profile H x D: 6 x 5 mm (1/4" x 3/16")	Plastic	gray	2.5 m (8' 2 7/16")	401.65.526
	Frame profile H x D: 60 X 35 mm (2 3/8" x 1 3/8")	Aluminum	anodized	2.5 m (8' 2 7/16")	401.56.926
				3.5 m (11' 5 13/16")	401.56.936
	Fixing set for 2 bar profiles	Steel	galvanized	–	401.53.000
	Slot nut for 401.55.9X5 and 401.54.9X5	–	–	–	401.53.010

Dimensional data not binding. We reserve the right to alter specifications without notice.

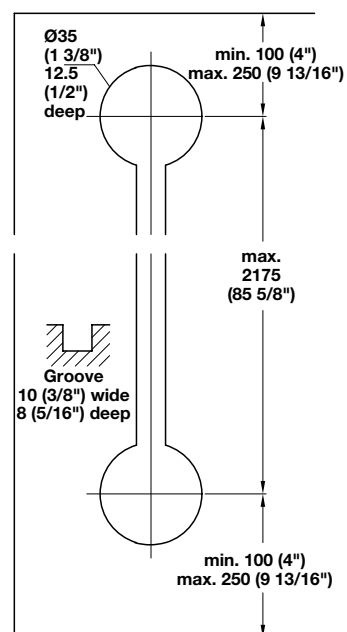
Dimensions in mm  
Inches are approximate

### Planofit For Wood Doors

- Door thickness from: 16 mm (5/8")
- Door height: max. 2650 mm (104 5/16")
- Adds rigidity and prevents warping and twisting
- Can be installed in new doors or retrofitted into existing doors
- Can be used to straighten warped doors
- Installation of two fittings per door is recommended
- Not recommended for hardwoods



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



### Planofit Set

Material: Threaded rod: Steel, galvanized  
Tensioner: Zinc alloy, bright  
Trim strip, Cover caps and Retaining plate: Plastic

Color	Item No.
black	407.90.201
white	407.90.701

### Supplied With

Planofit Straightening set  
1 Threaded Rod – 2195 mm (86 7/16")  
1 Trim strip – 2138 mm (84 3/16")  
2 Tensioners  
1 Square nut  
1 Hexagon nut  
2 Cover caps (for open-type tensioner and closed-type tensioner)  
4 Retaining plates  
2 Lock washers  
Set of installation instructions

### Note

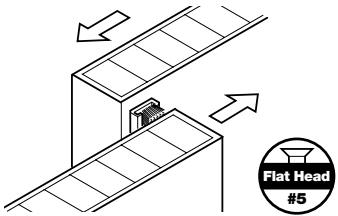
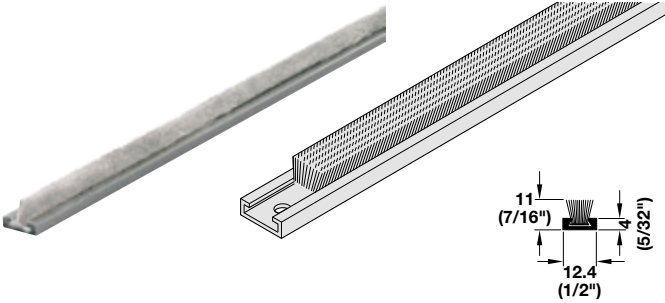
Order 2 sets per door.  
The threaded rod as well as the trim strip are shortened proportionally, depending on the door height, to change the distance between the hole centers

### Open-ended Wrench, M10

- For adjustments

Material: Steel

Item No.
008.20.646

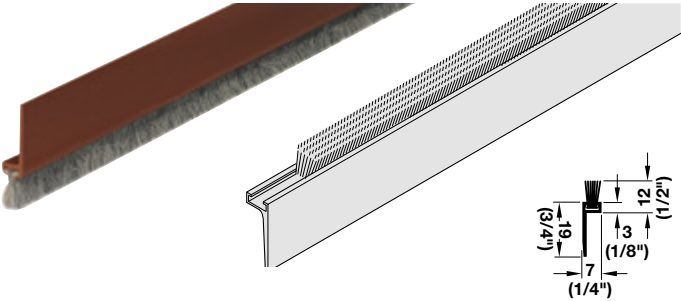


Dust Cover Profile

- 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



Dust Cover Profile

- Self adhesive
  - With artificial fiber brush
  - Screw-mounted to cabinet sliding doors
- Length: 2.5 m (8' 2 7/16")

Material: Plastic

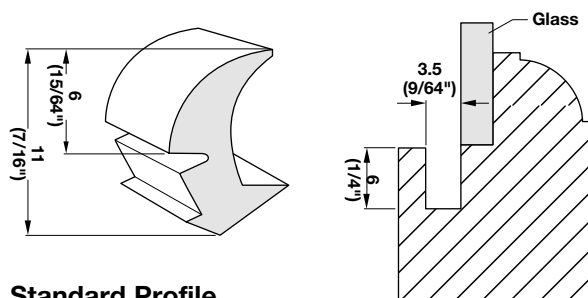
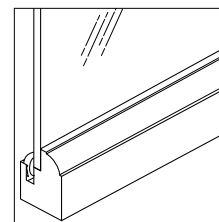
Color	Item No.
brown	406.01.107

Dimensional data not binding. We reserve the right to alter specifications without notice.

- Installs easily and quickly
- Retains glass while eliminating rattle
- Eliminates unsightly moulding
- No staples, screws or glue 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

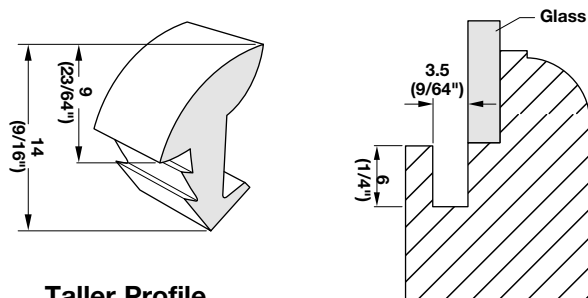


### Standard Profile

- For general application

Material: vinyl

Color	Item No.
transparent	706.60.411
walnut-dark brown	706.60.111
fruitwood-medium brown	706.60.011
off-white	706.60.711



### Taller Profile

- For use if glass is cut short or is too thin

Material: vinyl

Color	Item No.
transparent	706.62.411
walnut-dark brown	706.62.111
fruitwood-medium brown	706.62.011
off-white	706.62.711



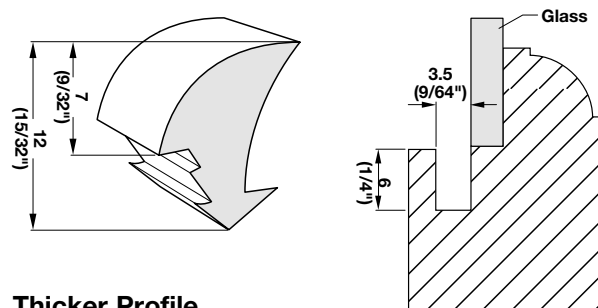
walnut



fruitwood



off-white



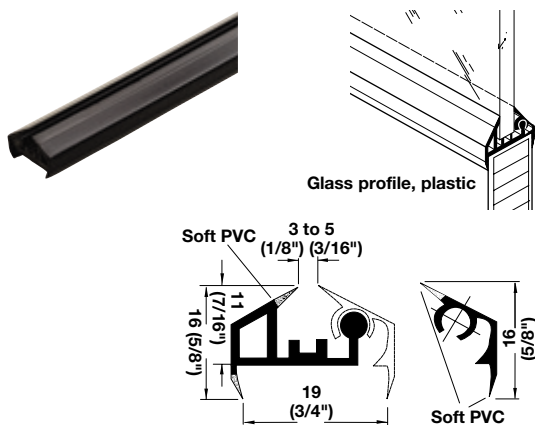
### Thicker Profile

- For use if groove is cut too wide

Material: vinyl, transparent

Length	Item No.
304.8 m (1000')	706.61.411

- Installs easily and quickly
- Retains glass while eliminating rattle
- Eliminates unsightly moulding
- No staples, screws or glue required
- Allows glass to be shipped installed
- Allows glass to "flex" and helps prevent "torquing"
- Makes it much easier to replace broken panes



### Profile

- 2-part
- Length: 2.5 m (98")

Material: Plastic (hard and soft PVC)

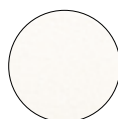
Color	Item No.
black	706.77.300
gray	706.77.502
white	706.77.702



black



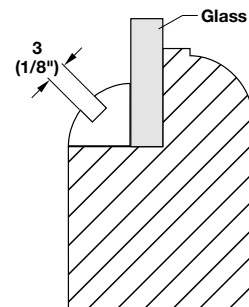
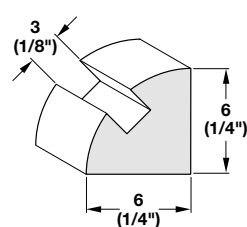
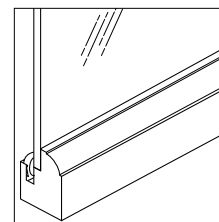
gray



white

### To install

- Route groove
- Insert glass
- Insert panel retainer



### Profile

- Does not require a groove
- Can be stapled in place

Material: vinyl

Color	Item No.
transparent	706.63.411
walnut-dark brown	706.63.111
fruitwood-medium brown	706.63.011
off-white	706.63.711



walnut



fruitwood



off-white

### EKU

- For cabinets with 2 wood, aluminum framed, or all-glass doors, with optional aluminum cover
- No rebounding doors – doors are pulled into the end position
- High quality, reliable and maintenance free gas-loaded spring
- Operates at all times if the roller-bearing lever is moved out of position, the door engaging system on the follower ensures that the lever is returned to its original position
- Retrofit installation is possible
- No changes needed for the running and guide tracks
- Mounts easily; paper drill jig and instructions included



*soft&silent*)))

### Sets

	Description	Item No.
	Clipo 25 GR (Inslide/Mixslide)	405.10.004
		405.10.094
	Clipo 25/35 H (Inslide/Mixslide)	405.10.005
	Clipo 35 HM (Inslide/Mixslide)	405.10.005
		405.10.090
	Combino 20/35 H (Inslide/Mixslide)	405.10.005
		405.10.092
	Combino L 40	405.10.004
		405.10.097
	Regal C 25 HM (Inslide)	405.10.005
		405.10.093
	Regal C 25 GR (Inslide/Mixslide)	405.10.004
		405.10.094
	Frontal 25 (Foreslide)	405.10.004
		405.10.095
	Combino 60 H (Inslide/Mixslide)	405.10.000
	Combino 60 H (Mixslide, Top running)	405.10.093
	Combino 60 H (Foreslide, Internal mounting)	405.10.000
	Combino 60 H (Mixslide, Bottom running)	
	Combino 60 GR (Mixslide, Foreslide, Internal mounting)	405.10.000
		405.10.080

### Individual Components

	Description	Material	Finish	Item No.
	Cover, optional	Aluminum	–	405.10.096
	Adapter, for Soft Close mechanism	Steel	galvanized	405.10.097

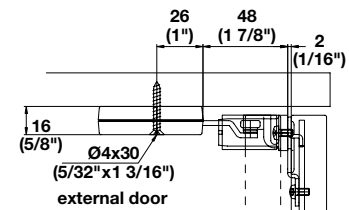
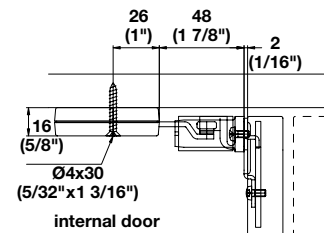
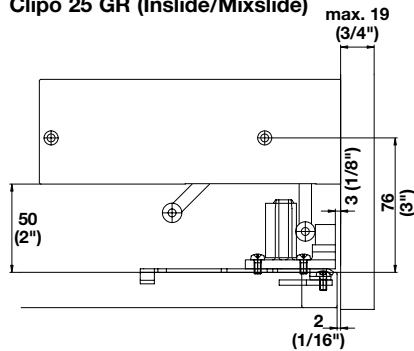
### Note

For items with 2 numbers, both items must be ordered.

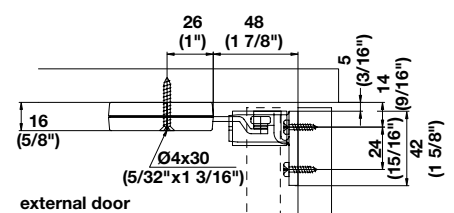
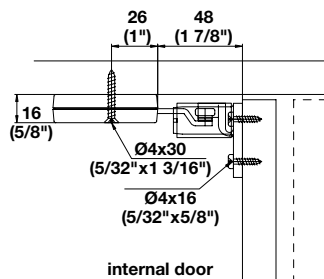
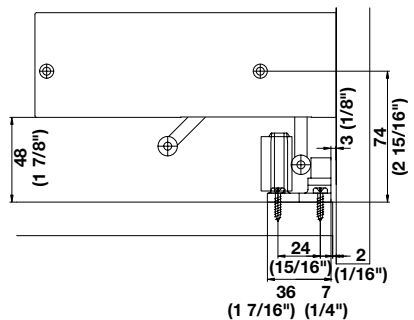


### Mounting Examples

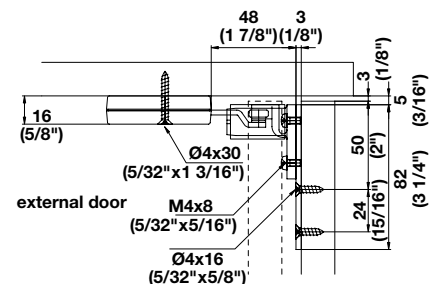
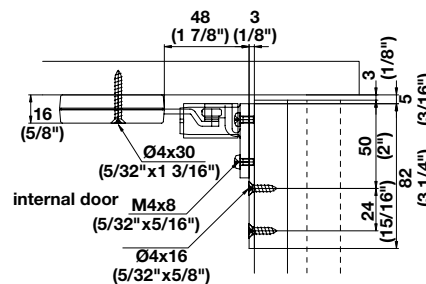
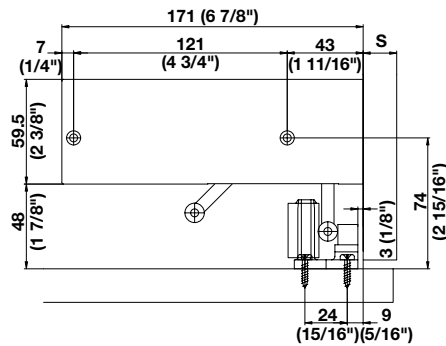
**Clipo 25 GR (Inslide/Mixslide)**



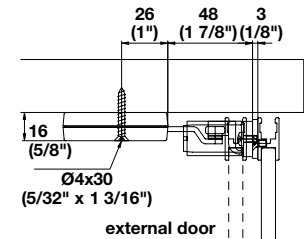
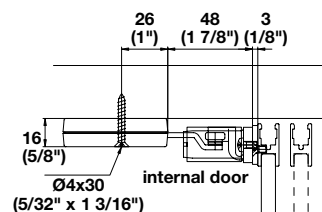
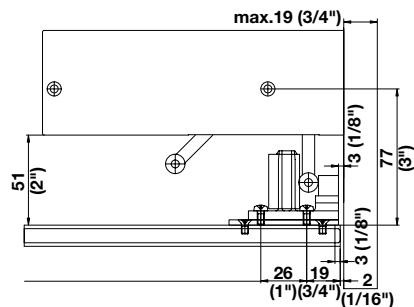
**Clipo 25/35 H (Inslide/Mixslide)**



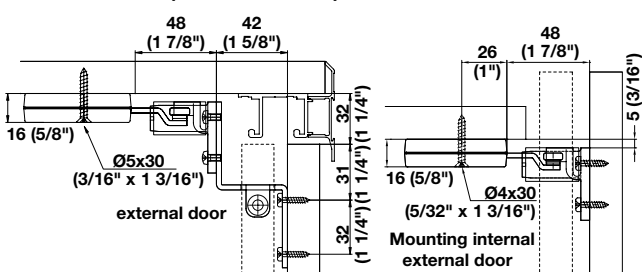
**Clipo 35 HM (Inslide)**



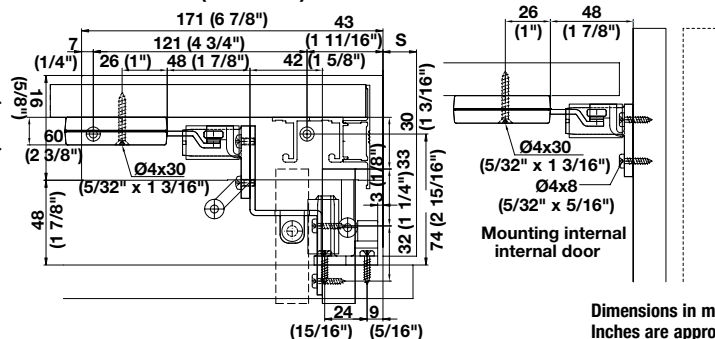
**Clipo 35 GPPK (Inslide)**



**Combino 20/35 (Inslide/Mixslide)**



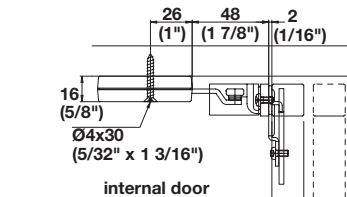
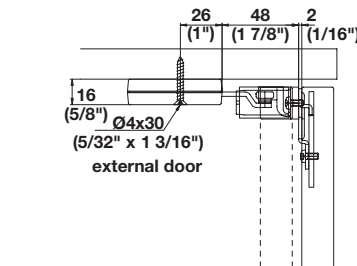
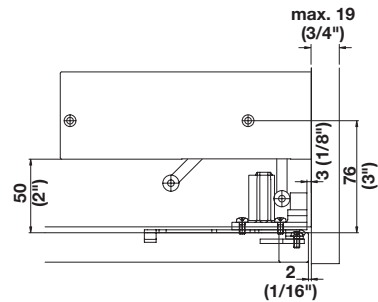
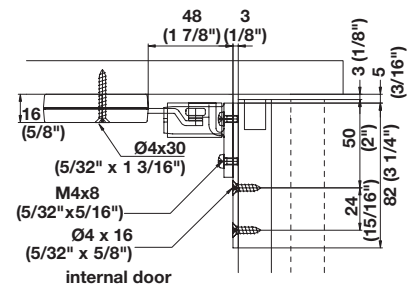
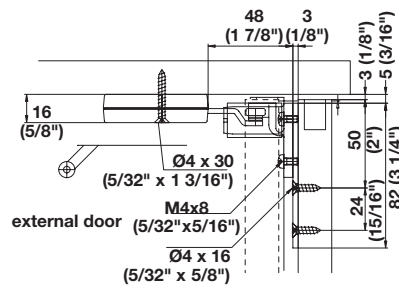
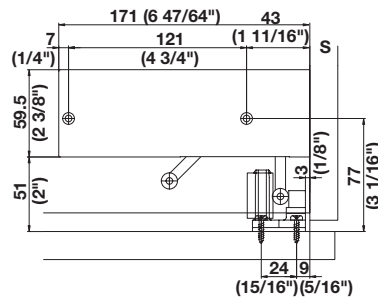
**Combino 20/35 (Foreslide)**



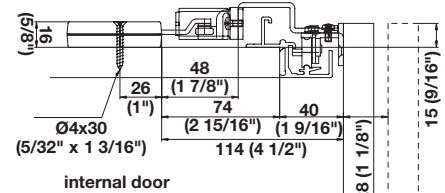
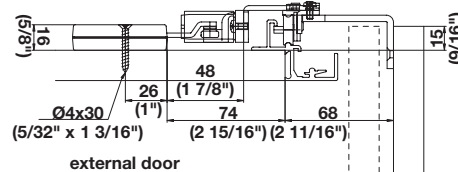
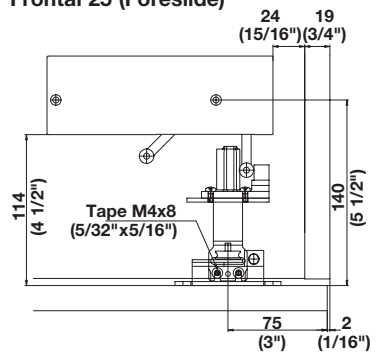
Dimensions in mm  
Inches are approximate

### Mounting Examples

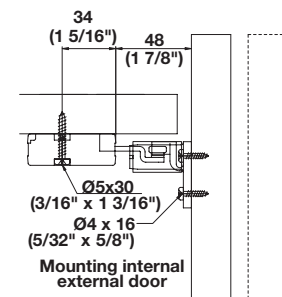
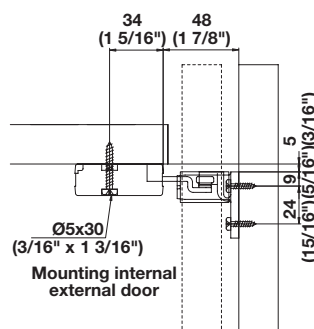
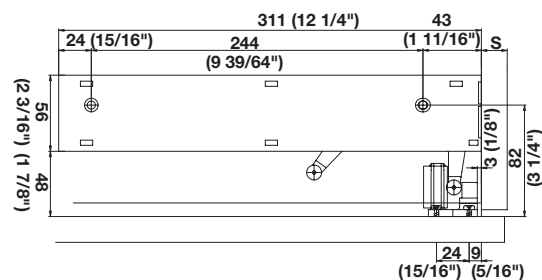
#### Regal C 25 (Inslide/Mixslide) and Regal B 25 H (Foreslide)



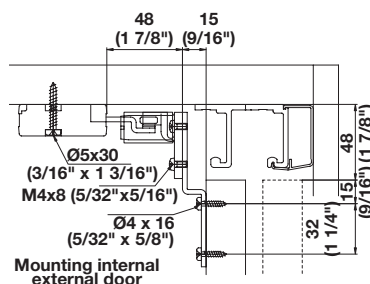
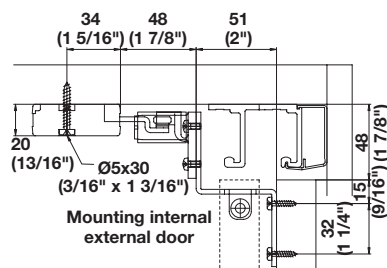
#### Frontal 25 (Foreslide)



#### Combino 60 H (Foreslide)



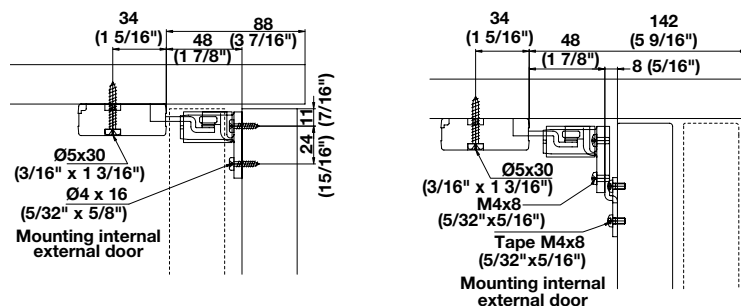
#### Combino 60 H (Inslide/Mixslide)



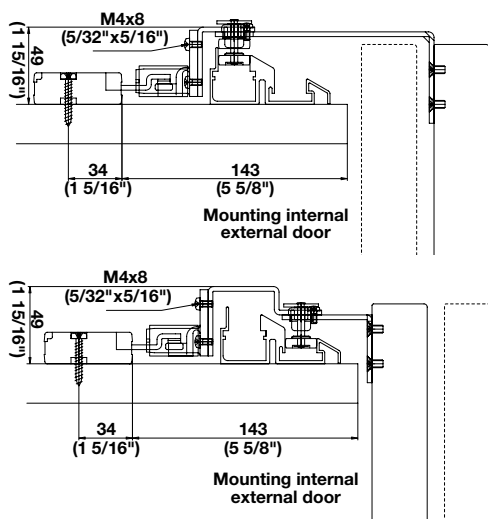
Dimensions in mm  
Inches are approximate

### Mounting Examples

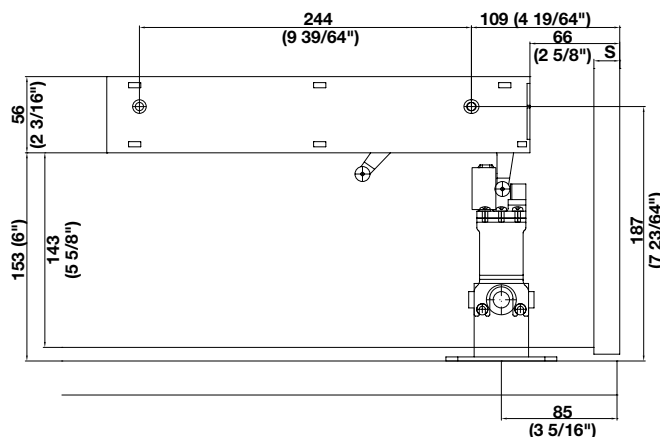
#### Combino 60 H (Mixslide)



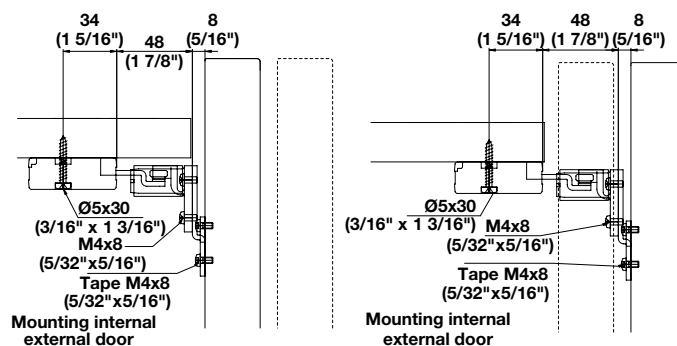
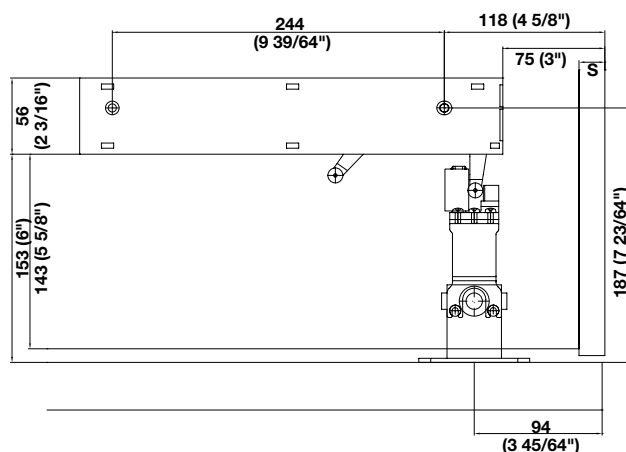
#### Combino 60 H/GR (Foreslide)



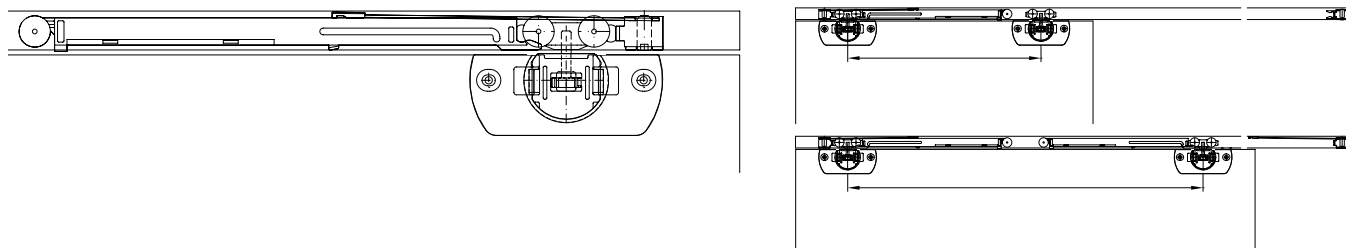
#### Combino 60 H (Foreslide)



#### Combino 60 GR (Foreslide)



#### Clipo 16



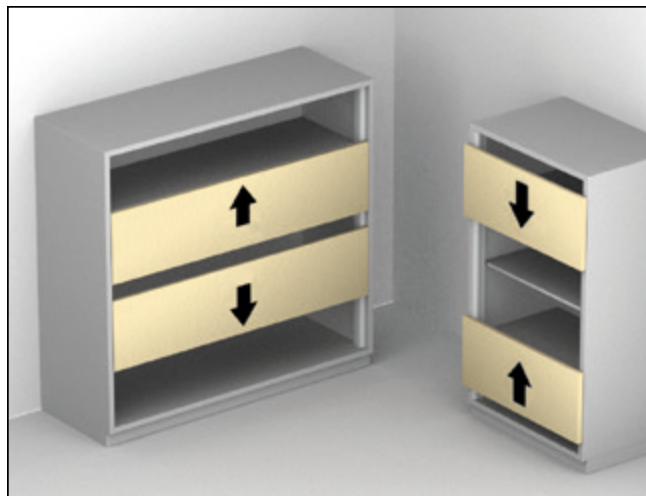
Dimensions in mm  
Inches are approximate

### EKU Libra 20 H Synchro

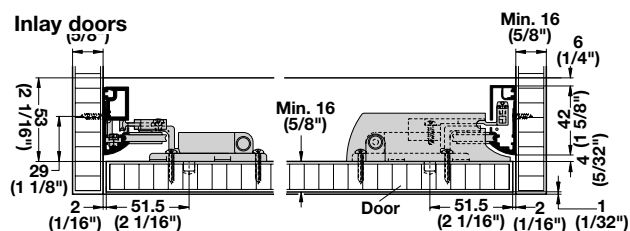
- For 2 wood doors that are synchronized
- For doors weighing up to 20 kg (44 lbs.) each
- Maximum door height: 1000 mm (39 3/8")
- Maximum door width: 1600 mm (63")
- Minimum door thickness: 16 mm (5/8")
- Minimum side panel thickness: 16 mm (5/8")
- All hardware is surface mounted

#### Note

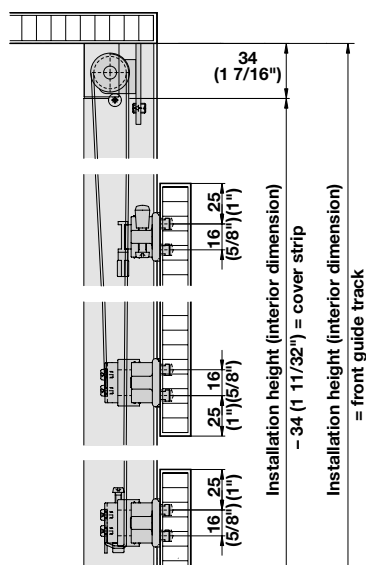
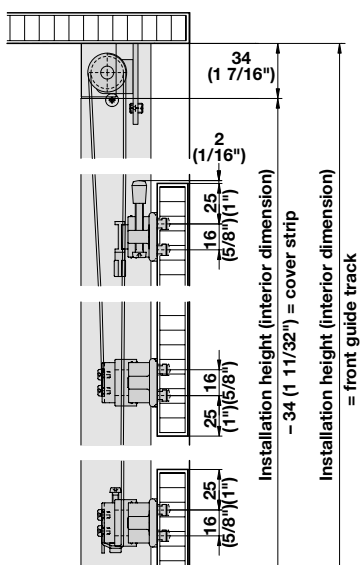
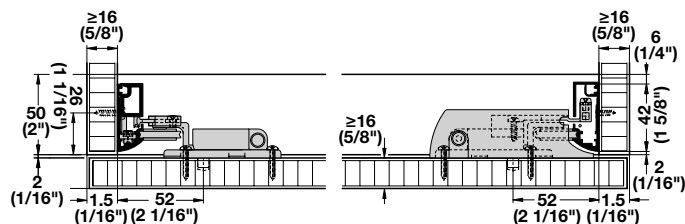
In general, doors should be the same size, and must weigh the same as they need to counter balance each other.



#### Inlay doors












#### Overlay doors



### EKU Libra 20 H Synchro Set

Item No.
403.20.010

### Set Components

	Description	Material	Finish/Color	Qty.
	Sliding hardware with cam adjust	Plastic	light gray	4 pcs.
	Sliding hardware with spring	Plastic	light gray	4 pcs.
	Reverse roller, front	Plastic	light gray	1 pair
	Door safety	Zinc die-cast	zinc-plated	2 pcs.
	Rope bracket	Zinc die-cast	zinc-plated	4 pcs.
	Tightening bolt for rope bracket	Zinc die-cast	zinc-plated	2 pcs.
	Rope 1.5 x 3500 mm	Kevlar	blue	2 pcs.
	Cover cap	Plastic	light gray	1 pair
	Cover for sliding hardware	Plastic	light gray	4 pairs

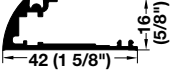
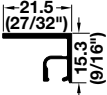
### Supplied With

Mounting instructions

### Note

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

### Individual Components

	Description	Material	Finish	Item No.
	Front guide track, 2.5 m Requires wood screws	Aluminum	silver anodized	403.21.902
	Clip-on cover strip, 2.5 m	Aluminum	silver anodized	403.22.902

## EKU Libra 20 H

- **Independent vertical sliding door system for wood doors**
- For door panel weights up to 20 kg (44 lbs.)
- Door panel height: maximum of 1000 mm (39 3/8")
- Door panel width: maximum of 1600 mm (63")
- Door panel thickness: minimum of 16 mm (5/8")
- Side panel thickness: minimum of 16 mm (5/8")
- For inlay or overlay doors
- Suitable for 1 or 2 door applications
- Additional guides for the counterweights that exceed 500 mm (19 11/16") must be ordered separately

### Calculating the weight of the door:

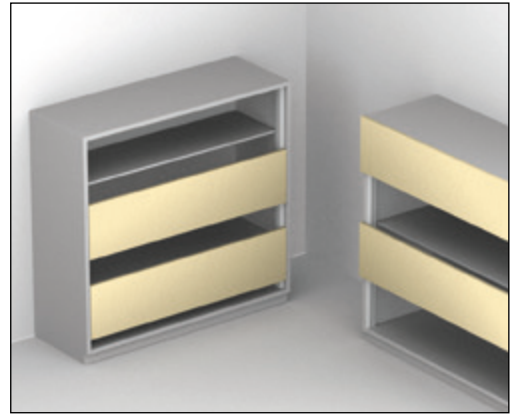
Remember to take the weight of the door handle into account when calculating the total door weight.

Weight of door	
+ Weight of sliding door hardware (=0.050 kg or .11 lb)	
+ Weight of door handle	
<u>= Total weight of the door</u>	

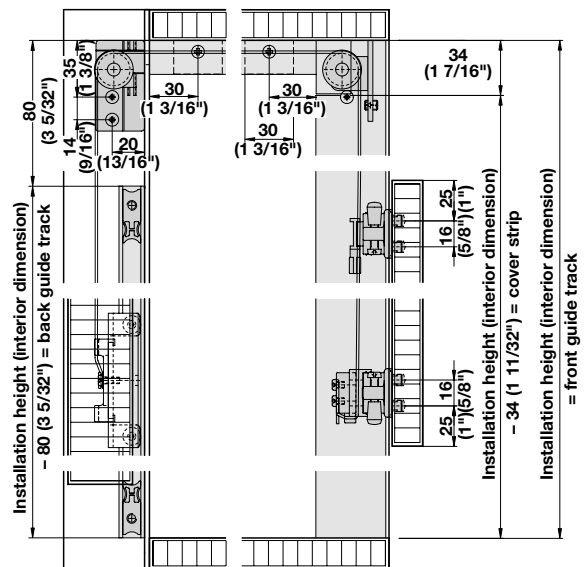
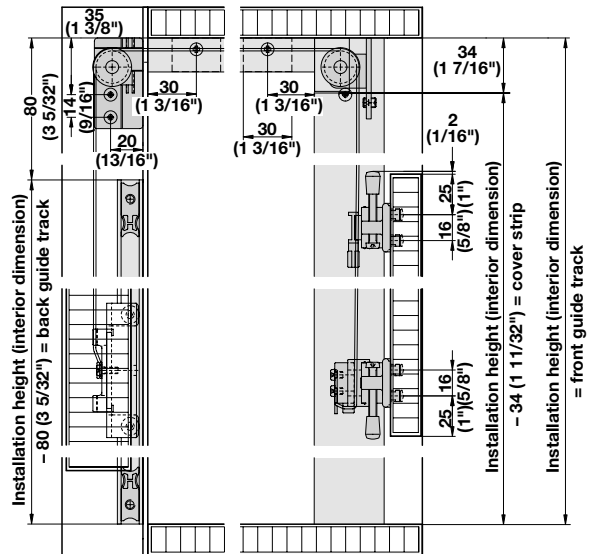
Weight of the door panel = Width in square inches x height in square inches x weight (lb) in square inches

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

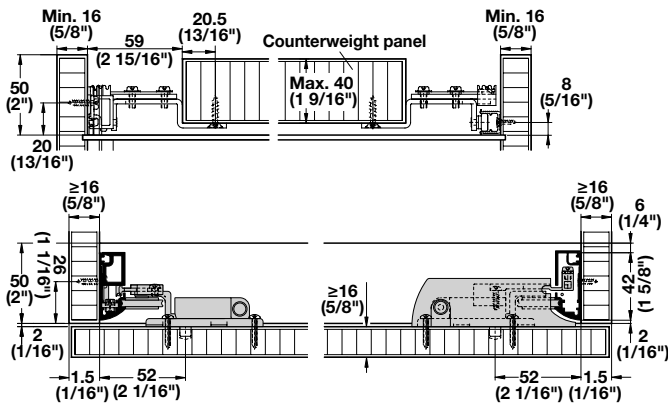
Square inches = Total weight of door/weight in lb/square inches based on counterweight material.

$$\begin{array}{r} \text{Interior cabinet width} \\ - 118 \text{ mm (4 11/16") } \\ \hline = \text{Width of counterweight} \end{array}$$
$$\text{Height of counterweight} = \frac{\text{Square feet of counterweight}}{\text{Width of counterweight}}$$


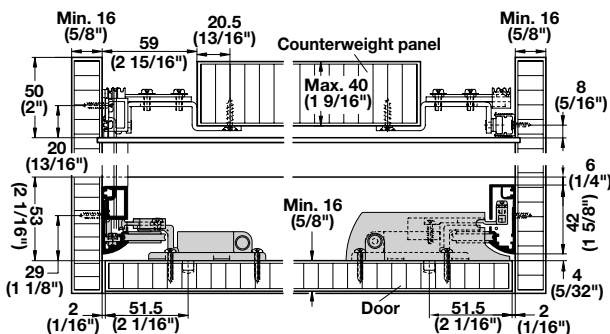
**Infront**



## Overlay



## Infront

















**Dimensions in mm**  
**Inches are approximate**

### EKU Libra 20 H Set

	Item No.
For 1 door	403.20.001
For 2 doors	403.20.002

### Set Components

	Description	Material	Finish/Color	403.20.001	403.20.002
	Sliding hardware with cam adjust	Plastic	light gray	2 pcs.	4 pcs.
	Sliding hardware with spring	Plastic	light gray	2 pcs.	4 pcs.
	Reverse roller, front	Steel	yellow chromated	1 pair	1 pair
	Reverse roller, back	Zinc die-cast	zinc-plated	1 pair	1 pair
	Door safety	Zinc die-cast	zinc-plated	2 pcs.	4 pcs.
	Rope bracket	Zinc die-cast	zinc-plated	2 pcs.	4 pcs.
	Tightening bolt for rope bracket	Zinc die-cast	zinc-plated	2 pcs.	4 pcs.
	Rope 1.5 x 3500 mm	Kevlar	blue	2 pcs.	4 pcs.
	Cover Cap	Plastic	light gray	2 pairs	2 pairs
	Guide for counterweight	Steel	unfinished	2 pcs.	4 pcs.
	Rope guide for counterweight	Plastic	light gray	2 pcs.	4 pcs.
	Cover for sliding hardware	Plastic	light gray	2 pairs	4 pairs
	Clip for cover strip	Plastic	light gray	4 pcs.	4 pcs.
	Door panel stop (top and bottom)	Plastic	light gray	4 pcs.	4 pcs.

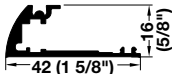

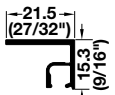
### Supplied With

Mounting instructions


### Note

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

### Individual Components

	Description	Material	Finish	Item No.
	Front guide track, 2.5 m Requires wood screws	Aluminum	silver anodized	403.21.902
	Back guide track, 2.5 m Requires wood screws	Aluminum	unfinished	405.30.026
	Clip-on cover strip for front guide track, 2.5 m	Aluminum	silver anodized	403.22.902

### Accessories

	Description	Material	Finish	Item No.
	Additional guide for counterweights taller than 500 mm (19 11/16"), 2 pcs. required	Steel	zinc-plated	403.23.900

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

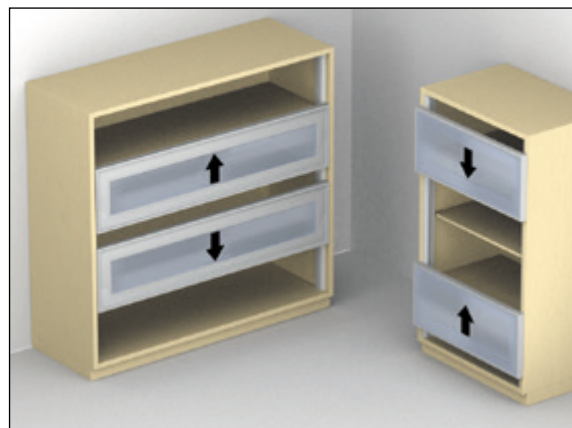
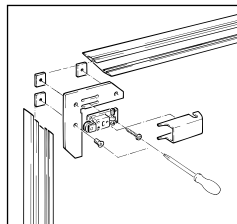


### EKU Libra 20 GRS Synchro

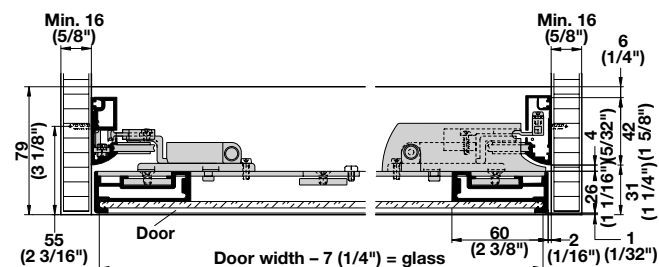
- For 2 aluminum framed doors that are synchronized
- For doors weighing up to 20 kg (44 lbs.) each
- Maximum door height: 1000 mm (39 3/8")
- Maximum door width: 1600 mm (63")
- Minimum side panel thickness: 16 mm (5/8")
- Required glass thickness: 4 mm (5/32")
- For inlay or overlay doors
- All hardware is surface mounted
- Glass panels are not provided
- Aluminum profile to be cut and mitered by customer
- Easy assembly and mounting of the aluminum frame to the running gear

#### Note

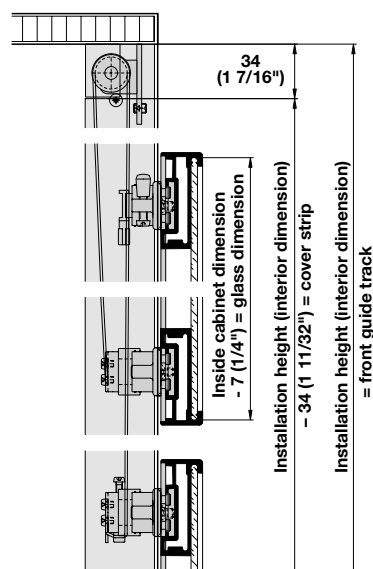
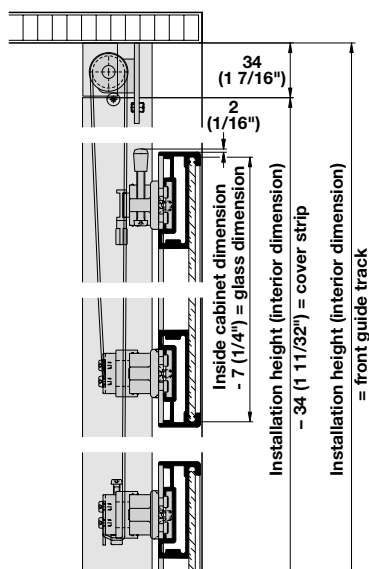
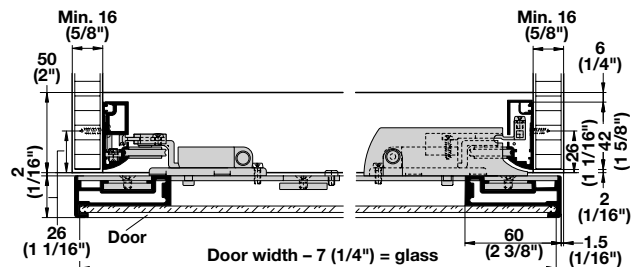
In general, doors should be the same size, and must weigh the same as they need to counter balance each other.



#### Inlay doors



#### Overlay doors














Dimensions in mm  
Inches are approximate

### EKU Libra 20 GRS Synchro Set

Item No.
403.20.030

### Set Components

	Description	Material	Finish/Color	Qty.
	Sliding hardware with cam adjust	Plastic	light gray	4 pcs.
	Sliding hardware with spring	Plastic	light gray	4 pcs.
	Reverse roller, front	Plastic	light gray	2 pairs
	Door safety	Zinc die-cast	zinc-plated	2 pcs.
	Rope bracket	Zinc die-cast	zinc-plated	4 pcs.
	Tightening bolt for rope bracket	Zinc die-cast	zinc-plated	2 pcs.
	Rope 1.5 x 3500 mm	Kevlar	blue	2 pcs.
	Cover cap	Plastic	light gray	1 pair
	Cover for sliding hardware	Plastic	light gray	4 pairs
	Corner mounting bracket for aluminum door profile	Steel	yellow chromated	8 pcs.
	Corner plates	Steel	yellow chromated	24 pcs.

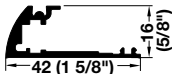
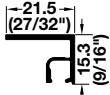
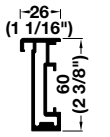
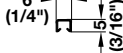
### Supplied With

Mounting instructions

### Note

Please order front guide track, cover strip, aluminum door profile, and glass gasket separately (see below).

### Individual Components

	Description	Material	Finish	Item No.
	Front guide track, 2.5 m	Aluminum	silver anodized	403.21.902
	Clip-on cover strip, 2.5 m	Aluminum	silver anodized	403.22.902
	Aluminum door profile, 2.5 m to be cut and mitered by customer	Aluminum	anodized	401.70.925
	Glass gasket to secure glass, 2.5 m	Plastic	-	401.65.526

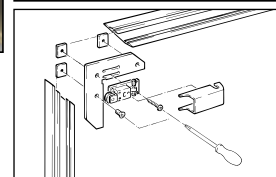
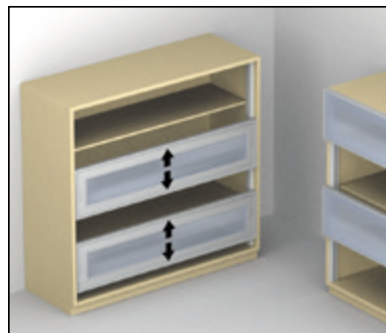
Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

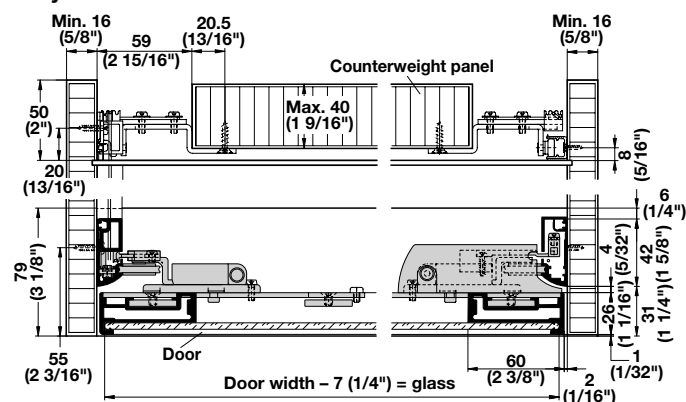
### EKU Libra 20 GRS

- For 2 aluminum framed doors that slide independent of each other
- For doors weighing up to 20 kg (44 lbs.) each
- Maximum door height: 1000 mm (39 3/8")
- Maximum door width: 1600 mm (63")
- Minimum side panel thickness: 16 mm (5/8")
- Required glass thickness: 4 mm (5/32")
- For inlay or overlay aluminum-framed doors
- Choose between 1 or 2 door applications
- All hardware is surface mounted
- Glass panels are not provided
- Aluminum profile to be cut and mitered by customer
- Easy assembly and mounting of the aluminum frame to the running gear

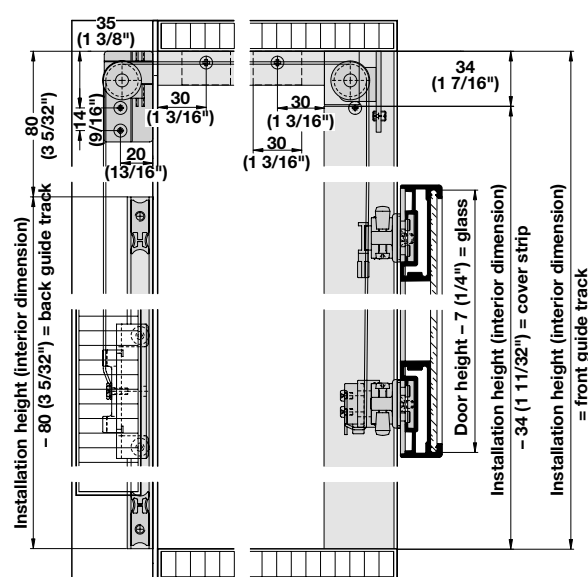
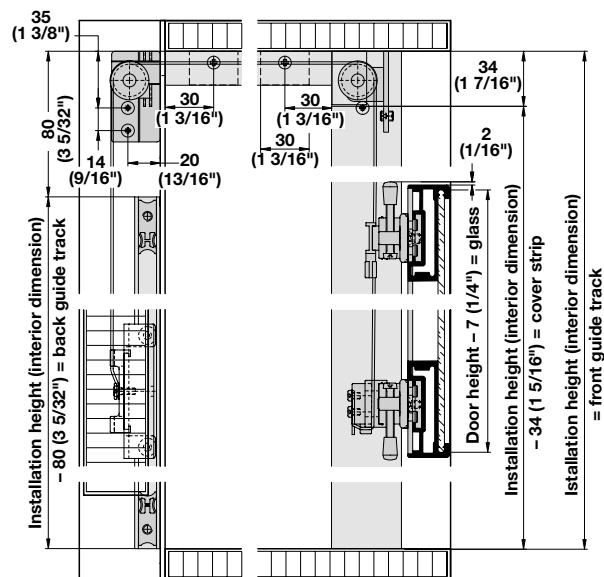
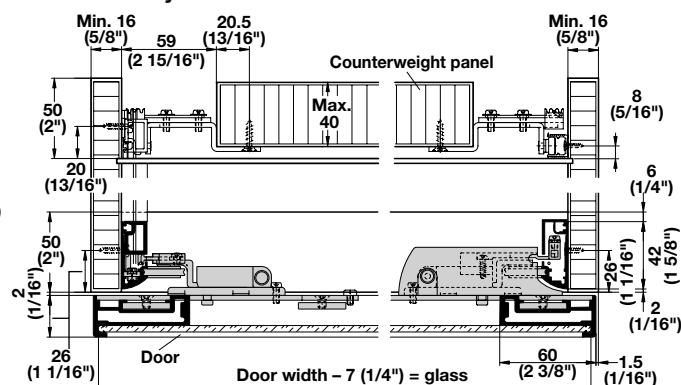
The EKU Libra for independent sliding doors requires a counterweight panel. In general, this counterweight panel should weigh the same as the total weight of the door. The height of this counterweight panel cannot exceed the height of door.



#### Inlay doors



#### Overlay doors



#### How to calculate the weight and dimensions of counterweight panel.

1. Calculate the total weight of each door.
  - A) Determine weight of door(s). As a reference the aluminum door profile weighs 2.6 kg (5.7 lbs)/2.5 meters (98").
  - B) Determine weight of glass panel. Door width and height minus 7 mm equals glass panel dimensions.
  - C) Determine weight of door handle (provided by customer).
  - D) Include weight of sliding door hardware which equals .05kg (.11 lbs) per door

$$A + B + C + D = \text{Total Door Weight}$$








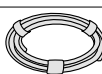








2. Determine the dimensions of the counterweight
  - A) Weight of counterweight = total weight of door (see #1 at left)
  - B) Width of counterweight = inside cabinet width minus 118 mm (4 5/8").
  - C) Height of counterweight panel cannot exceed height of door. If after your calculations height exceeds door height, choose a thicker material (not to exceed 40 mm), or add weight. Also, if counterweight exceeds 500 mm (19 11/16") tall, then 2 pieces additional guides for counterweight are recommended (see accessories next page).

Dimensions in mm  
Inches are approximate

### EKU Libra 20 GRS Set

	Item No.
For 1 door	403.20.021
For 2 doors	403.20.022

### Set Components

	Description	Material	Finish/Color	403.20.021	403.20.022
	Sliding hardware with cam adjust	Plastic	light gray	2 pcs.	4 pcs.
	Sliding hardware with spring	Plastic	light gray	2 pcs.	4 pcs.
	Reverse roller, front	Steel	yellow chromated	1 pair	1 pair
	Reverse roller, back	Zinc die-cast	zinc-plated	1 pair	1 pair
	Door safety	Zinc die-cast	zinc-plated	2 pcs.	4 pcs.
	Rope bracket	Zinc die-cast	zinc-plated	2 pcs.	4 pcs.
	Tightening bolt for rope bracket	Zinc die-cast	zinc-plated	2 pcs.	4 pcs.
	Rope 1.5 x 3500 mm	Kevlar	blue	2 pcs.	4 pcs.
	Cover cap	Plastic	light gray	2 pairs	2 pairs
	Guide for counterweight	Steel	unfinished	2 pcs.	4 pcs.
	Rope guide for counterweight	Plastic	light gray	2 pcs.	4 pcs.
	Cover for sliding hardware	Plastic	light gray	2 pairs	4 pairs
	Clip for cover strip	Plastic	light gray	4 pcs.	4 pcs.
	Door panel stop (top and bottom)	Plastic	light gray	4 pcs.	4 pcs.
	Corner bracket for aluminum door profile	Steel	yellow chromated	4 pcs.	8 pcs.
	Corner plates	Steel	yellow chromated	12 pcs.	24 pcs.

### Supplied With

Mounting instructions

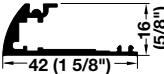
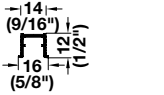
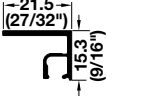
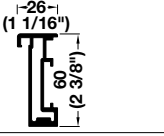
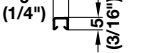
### Note

Please order front guide track, back guide track, cover strip, aluminum door profile, and glass gasket separately (see next page).


### EKU Libra 20 GRS



#### Individual Components

Description	Material	Color	Item No.
 Front guide track, 2.5 m	Aluminum	silver anodized	403.21.902
 Back guide track, 2.5 m	Aluminum	unfinished	405.30.026
 Clip-on cover strip, 2.5 m	Aluminum	silver anodized	403.22.902
 Aluminum door profile, 2.5 m to be cut and mitered by customer	Aluminum	anodized	401.70.925
 Glass gasket to secure glass, 2.5 m	Plastic	-	401.65.526

#### Accessories

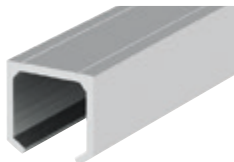
Description	Material	Color	Item No.
 Additional guide for counterweight taller than 500 mm (19 11/16"), 2 pcs. required	Steel	zinc-plated	403.23.900

#### Note

Wood screws (not included) are required to affix the front and back guide tracks

### Leporello

- For front-hung folding cabinet doors
- Doors can be appropriately matched to architectural and functional demands
- Any type of layout is possible, doors attached to left and/or right side panels, or twin installations
- For side panel mountings, boss-type hinges with straight arms should be used
- Center panel mountings require cranked hinges
- Panels should be of equal width

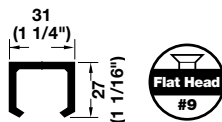


### Upper Track

- Maximum weight per running gear: 25 kg (55 lbs.)
- For wood thickness from 16 mm (5/8")
- Pre-drilled for mounting screws
- Length: 2.5 m (8' 2 7/16")

Material: Aluminum, unfinished

Item No.
940.84.250

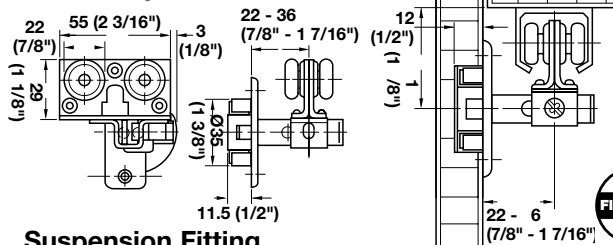
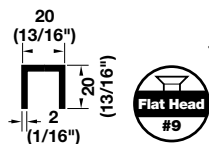


### Lower Track

- Pre-drilled for mounting screws
- Fastens to underside of cabinet bottom panel
- Length: 2.5 m (8' 2 7/16")

Material: Aluminum, unfinished

Item No.
409.25.972

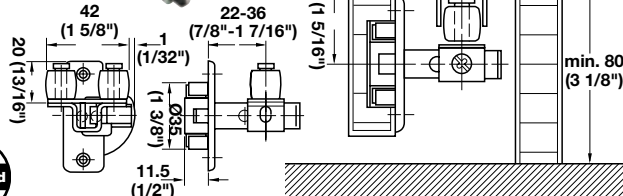


### Suspension Fitting

- With ball-bearing mounted nylon rollers, in tandem pairs
- Boss-type hinge mounting for machine installation
- Reversible from right to left

Material: Steel

Finish	Item No.
galvanized	409.26.921



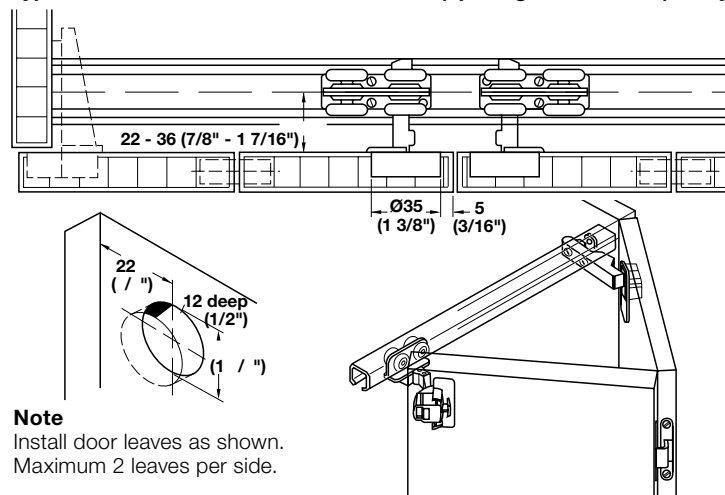
### Guide Fitting

- With friction bearing mounted nylon rollers in pairs
- Boss-type hinge mounting for machine installation
- Reversible from right to left

Material: Steel

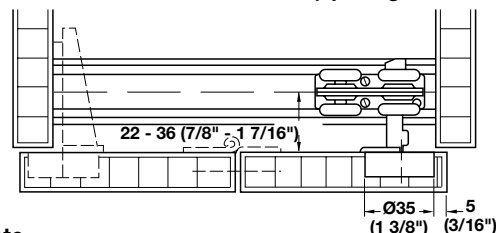
Finish	Item No.
galvanized	409.27.928

### Typical Installation of 4-Leaf Cabinet Door (opening to both sides)



**Note**  
Install door leaves as shown.  
Maximum 2 leaves per side.

### Typical Installation of 2-Leaf Cabinet Door (opening to one side)

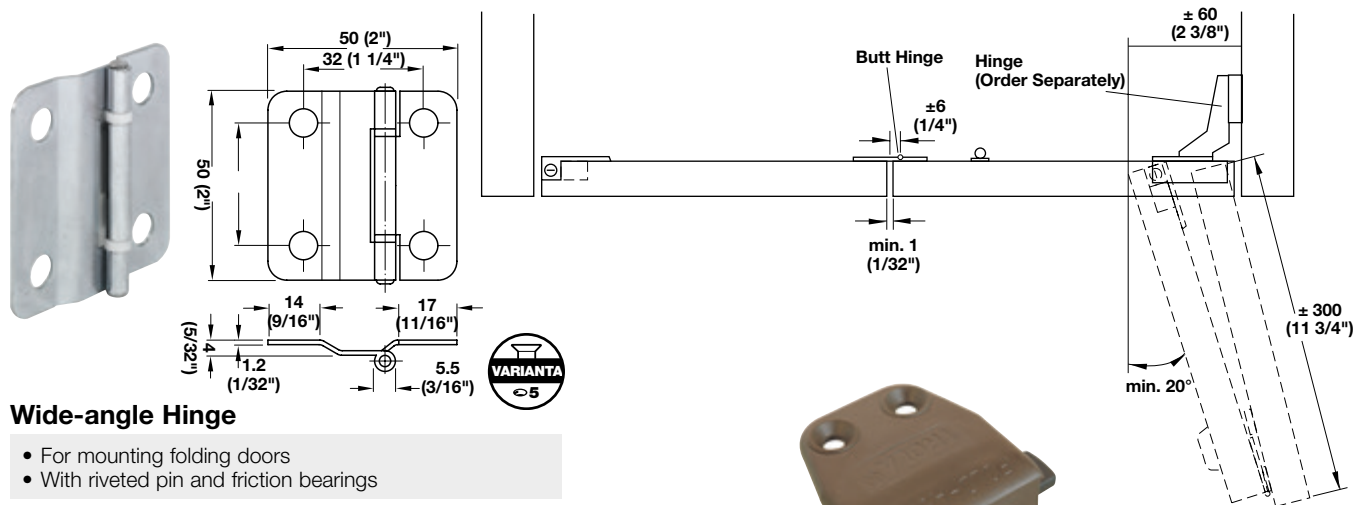


**Note**  
Mounting varies with type of hinges. Drill recess as shown and mount fittings into track. Press-fit hinges into recesses and secure with fastening screws.

Dimensions in mm  
Inches are approximate

### Lightweight System for Inset Doors

- Maximum door panel weight: 4 kg (9 lbs.)
- Maximum door thickness: 19 mm (3/4")
- Maximum door panel height: 1000 mm (39 3/8")
- Maximum door panel width: 300 mm (11 3/4")
- Standard drilling dimensions make easy to install Ø35 mm
- Combines the function of hinged and sliding doors which provide easy access to the cabinet
- For inset doors only
- Ideal for camper and mobile home manufacturers



### Wide-angle Hinge

- For mounting folding doors
- With riveted pin and friction bearings

Material: Steel, galvanized; Friction bearing: Plastic

Color	Item No.
white	354.15.911



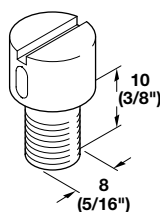
7



### Adjustable Stop Pin

Material: Plastic

Color	Item No.
black	404.02.391

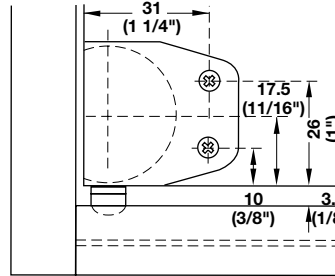
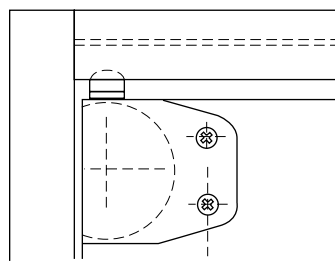
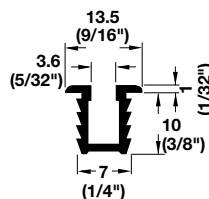


### Guide Tracks

- 7 mm
- Length: 3.0 m (9' 10 1/8'')

Material: Plastic

Color	Item No.
white	404.14.713
brown	404.14.110

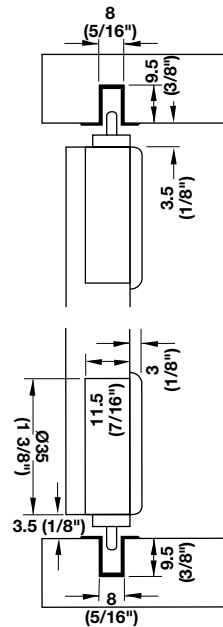


### Door Guide Bolt

- Fits in 35 mm holes

Material: Plastic

Color	Item No.
white	404.02.702
brown	404.02.104

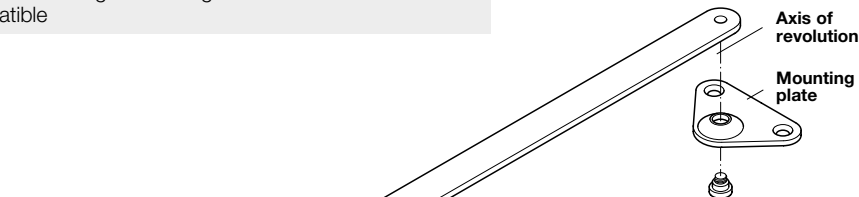
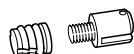




### Control Arm

- Minimum installation depth: 330 mm (13")
- Material dimension: 14 x 3 mm
- Use left or right
- Operates without running tracks or guides
- 32 mm compatible

Door bearing  
with press-in  
sleeve Ø10 x 13  
(3/8" x 1/2")



### Guide Levers

- Screw-mounted
  - For hinges up to a 170° opening angle
- Length: 397 mm (15 5/8")

Material: Steel

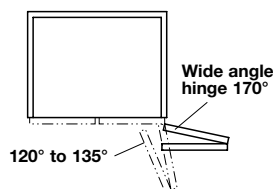
Finish	Item No.
nickel-plated	409.40.710

### Note

Order hinges separately.

### Mounting Examples

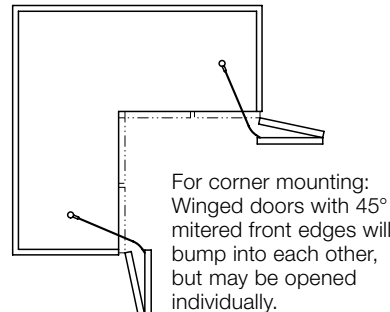
#### A) Single



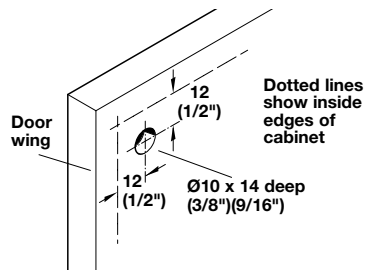
#### B) Double Doors



#### C) Corner Cabinet

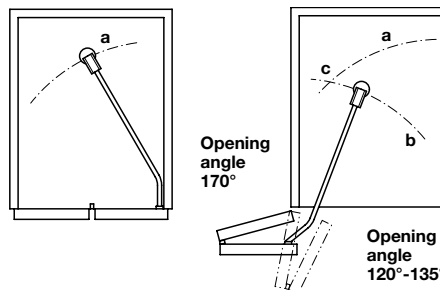


### Drilling Diagram for Door Mounting



### Mounting Tips

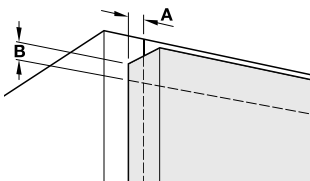
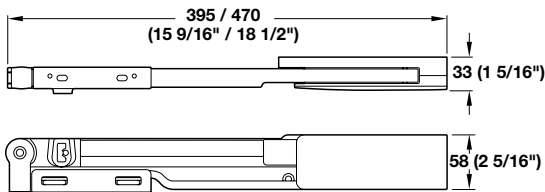
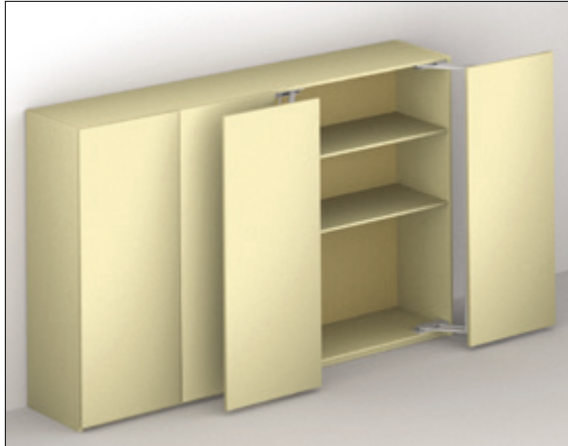
- Both door wings must have the same width: 300 mm per wing (for wider doors, a test installation is necessary)
- Mount guide lever to the folding door (see diagram)
- Mark arc "a" with the guide lever while the door is closed
- Mark arc "b" with the guide lever while the door is open all the way
- Arc intersection "c" is the exact rotational axis of the guide lever, and it is the point where the axis is to be screw-mounted
- Hang the guide lever in place and secure with a nut



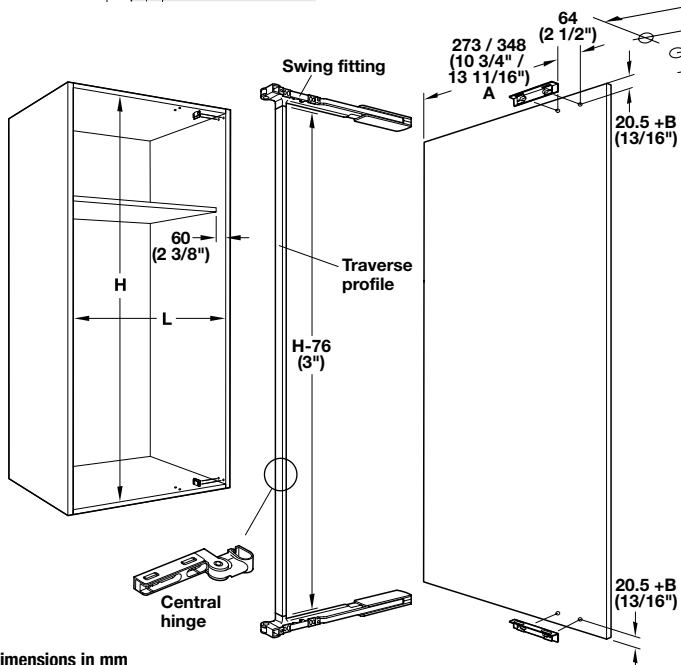
Dimensions in mm  
Inches are approximate

### Pegaso 20

- Maximum door weight: 20 kg (44 lbs.)
- Minimum inside clearance width of cabinet: 398 or 475 mm (15 11/16" or 18 11/16")
- Maximum inside clearance height of cabinet: 2576 mm (8' 5 7/16")
- Adjustment options:  $\pm 4$  mm (1/8") vertical,  $\pm 2$  mm (1/16") horizontal  $\pm 2$  mm (1/16") on the incline
- Door wing swings to the front and side during opening
- Use in straight cabinets or in corner solutions

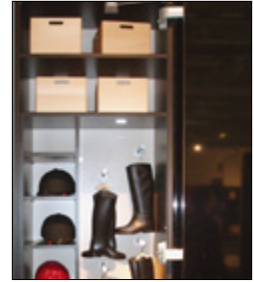


A = Door side overlay  
B = Door overlay top and bottom



Dimensions in mm  
Inches are approximate

*soft&silent*



### Complete Set

Material: Zinc die-cast, powder-coated; Color: silver

Model	Minimum cabinet width	Opening path	Item No.
450	398 (15 5/8")	450 (17 3/4")	407.32.906
600	475 (18 3/4")	600 (23 5/8")	407.32.907

### Supplied With

- 1 pair swing fittings
- 2 door fastening brackets
- Installation instructions

### Note

Order the traverse profile and center hinge separately.

### Traverse Profile

Material: Aluminum, plastic-coated

Color	Item No.
silver	407.32.910

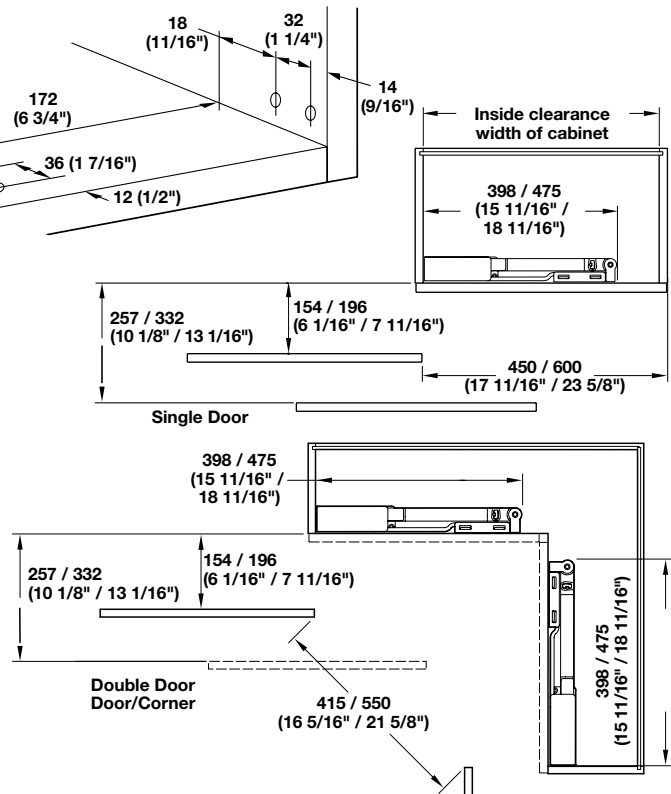


### Central Hinge

- To stabilize the Traverse Profile

Material: Zinc die-cast, powder-coated

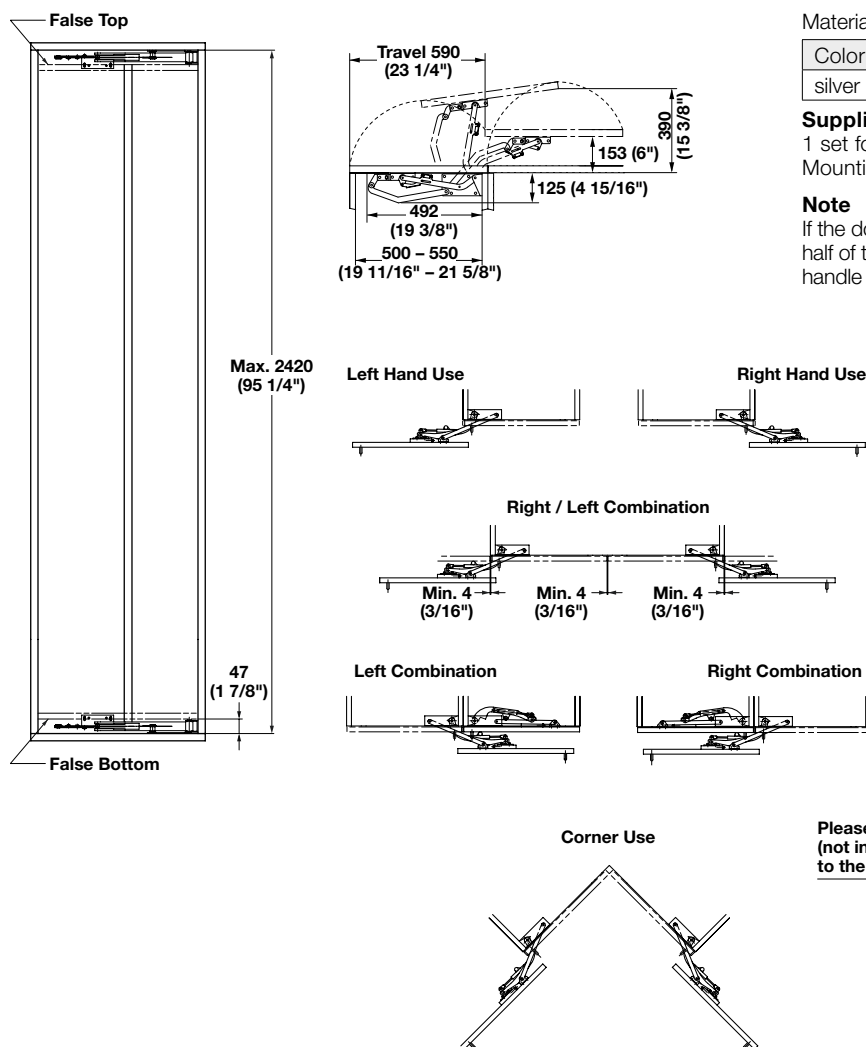
Color	Item No.
silver	407.32.930



Dimensional data not binding. We reserve the right to alter specifications without notice.

### FAD 20

- Maximum door weight (per door): 20 kg (44 lbs.)
- Maximum Inside cabinet height: 2420 mm (95 1/4")
- Inside cabinet width: 500 – 550 mm (19 11/16" – 21 5/8")
- Lateral opening system for medium sized cabinets
- Door swings out laterally in a small radius compared to ordinary swing doors, ideal for tight space applications
- Enables various opening styles and combinations
- For overlay use
- Built-in gas spring provides a smooth self opening and closing movement
- Height adjustable by cutting arm connection bar
- Applications: pantries, storage cabinets, closets, laundry room, etc.



Material: Steel

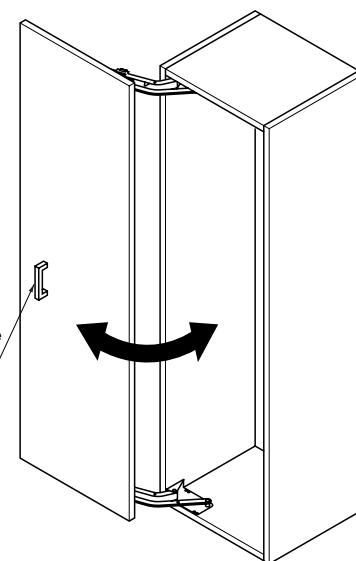
Color	Item No.
silver painted	409.43.710

#### Supplied With

1 set for 1 door  
Mounting instructions

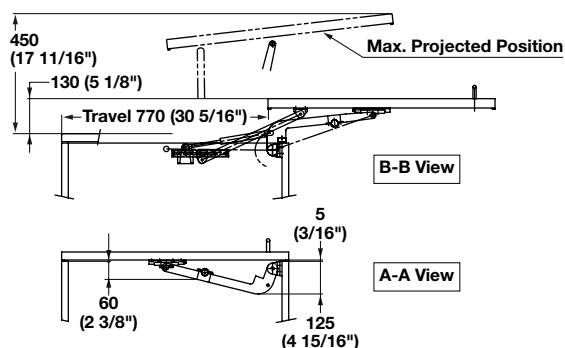
#### Note

If the door is opening to the left, install your handle on the left half of the door. If the door is opening to the right, install your handle on the right half of the door.



### FAD 44

- Maximum door weight (per door): 35 kg (77 lbs.)
- Maximum Inside cabinet height: 2340 mm (92 1/4")
- If the overlay distance on the side plate is 25 mm (1") the door width should be 800 – 850 mm (29 1/2" – 33 1/2")
- Inside cabinet width: 750 – 800 mm (29 1/2" – 31 1/2")
- Lateral opening system for large sized cabinets
- Door swings out laterally in a small radius compared to ordinary swing doors, ideal for tight space applications
- Enables various opening styles and combinations
- For overlay use
- Built-in gas spring provides a smooth self opening and closing movement
- Height adjustable by cutting arm connection bar
- Applications: pantries, storage cabinets, closets, laundry room, etc.



Material: Steel

Color	Item No.
silver painted	409.43.720

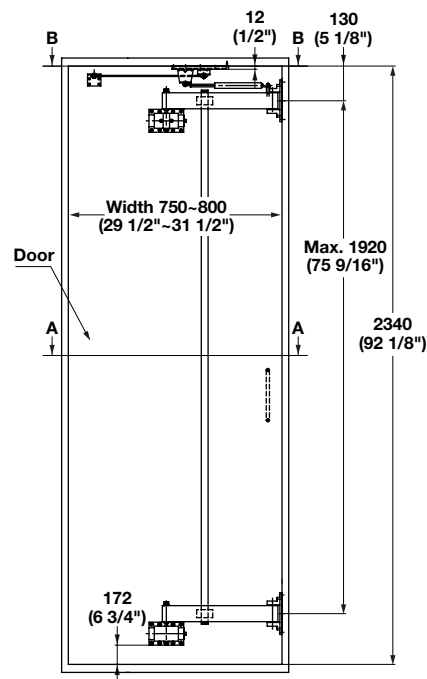
#### Supplied With

1 set for 1 door  
Mounting instructions

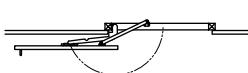
#### Note

If the door is opening to the left, install your handle on the left half of the door. If the door is opening to the right, install your handle on the right half of the door.

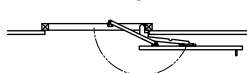
7



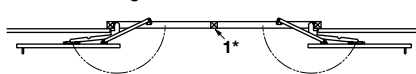
Left Hand Use



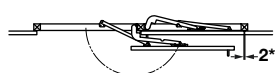
Right Hand Use



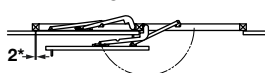
Right / Left Combination



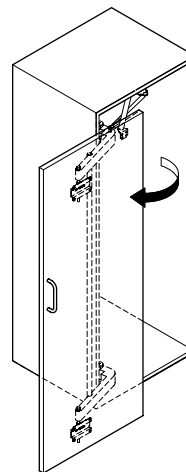
Left Combination



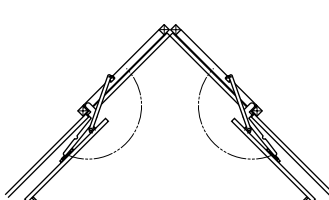
Right Combination



- 1\* Vertical frame or door stoppers on floor for both doors required in center  
2\* Min. 4 mm gap around door



Corner Use

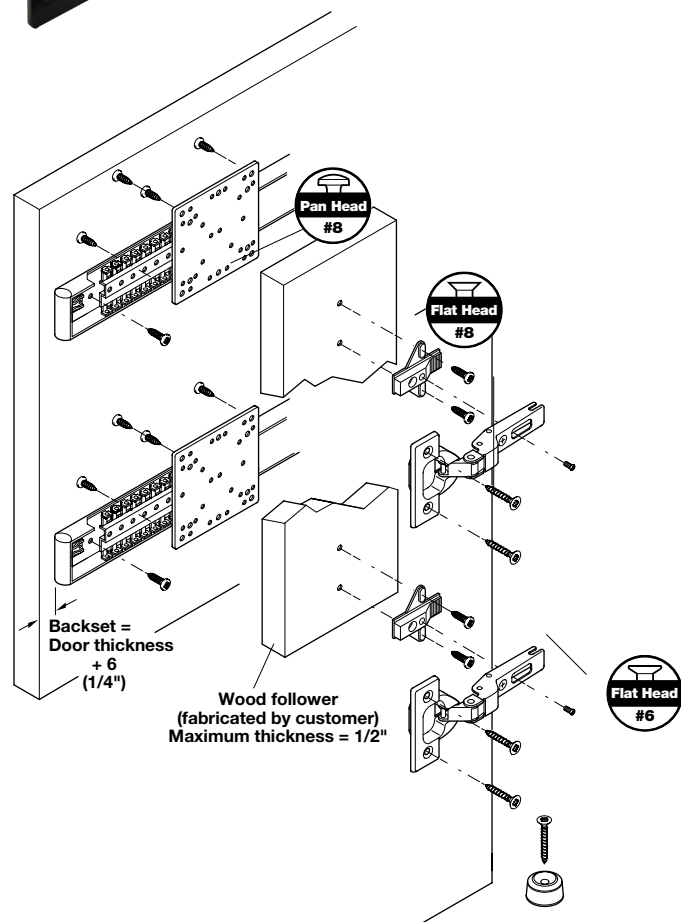
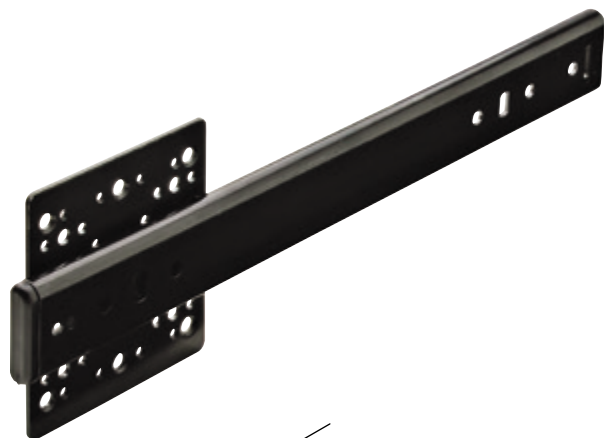


### WF System

- Maximum door height: 711 mm (28")
- Maximum door thickness: 32 mm (1 1/4")
- Minimum pocket width:  
 Door thickness: 16 – 22 mm (5/8" – 7/8") = 45 mm (1 3/4")  
 Door thickness: 22 – 32 mm (7/8" – 1 1/4") = 57 mm (2 1/4")
- Recommended for entertainment systems, office furniture systems and institutional furniture, where the wood follower strip is finished to match the inside of the cabinet

#### Note

Wood follower strip to be customer supplied.



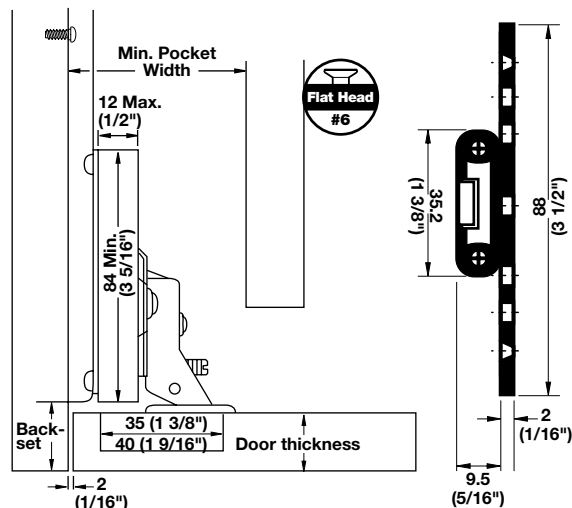
### Ball Bearing Slide

Material: Steel; Color: black

Length	Max. Retraction	Item No.
304 (12")	224 (8 3/4")	408.10.302
454 (18")	374 (14 3/4")	408.10.455
504 (20")	424 (16 3/4")	408.10.508
554 (22")	474 (18 3/4")	408.10.553
604 (24")	524 (20 3/4")	408.10.606

#### Note

Components listed on page 7.155 are needed for each door.

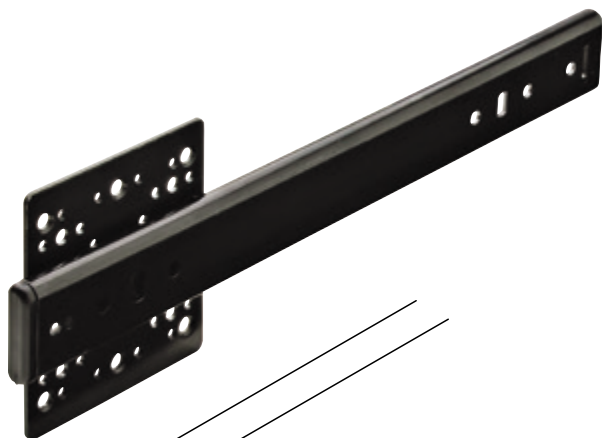


### MF System

- Maximum door height: 813 mm (32")
- Maximum door thickness: 32 mm (1 1/4")
- Minimum pocket width:  
 Door thickness: 16 – 22 mm (5/8" – 7/8") = 45 mm (1 3/4")  
 Door thickness: 22 – 32 mm (7/8" – 1 1/4") = 57 mm (2 1/4")
- Recommended for entertainment systems, office furniture systems and institutional furniture, where the follower strip is supplied at a pre-cut length

#### Note

Wood follower strip to be customer supplied.



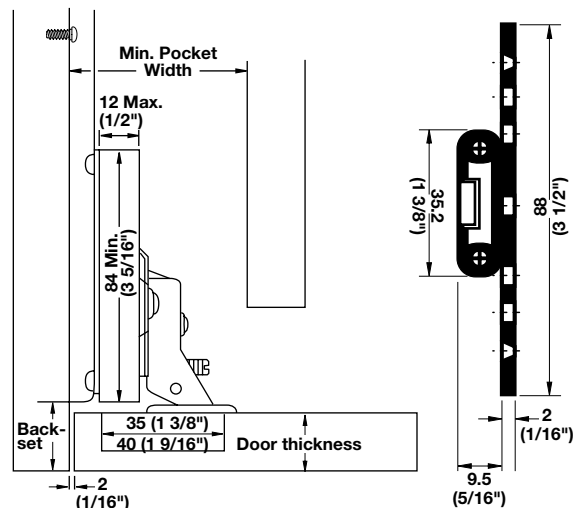
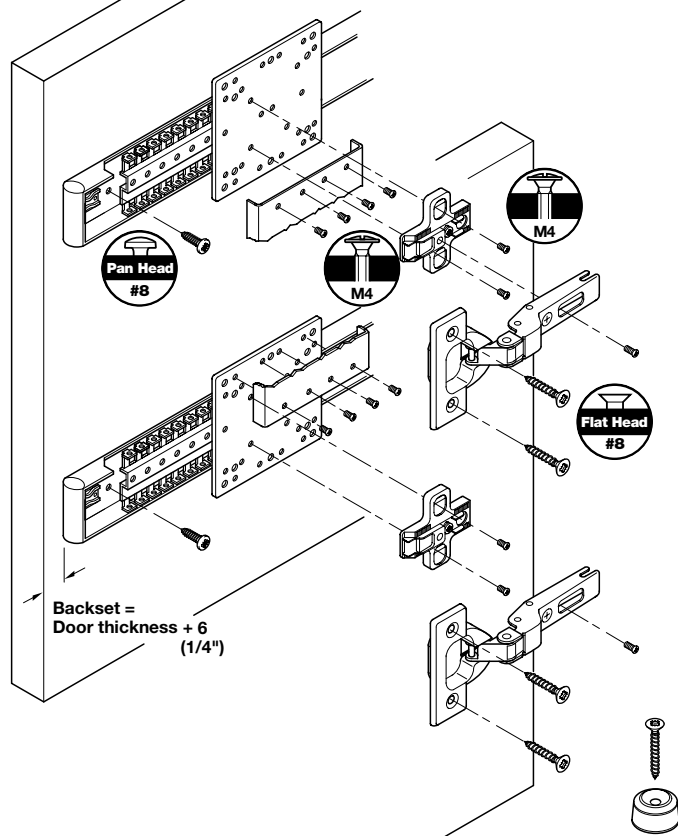
### Ball Bearing Slide

Material: Steel; Color: black

Length	Max. Retraction	Item No.
304 (12")	224 (8 3/4")	408.10.302
454 (18")	374 (14 3/4")	408.10.455
504 (20")	424 (16 3/4")	408.10.508
554 (22")	474 (18 3/4")	408.10.553
604 (24")	524 (20 3/4")	408.10.606

Components listed on page 7.155 are needed for each door.

7



### Inset Application for MF Door



#### Hinge

- 35 mm
- 8 mm crank
- For door thickness of: 16 – 22 mm (5/8" – 7/8")

Material: Steel

Finish	Item No.
nickel-plated	329.01.518

### Inset Application for WF Door



#### Hinge

- 35 mm
- Height adjustable
- For door thickness of: 16 – 22 mm (5/8" – 7/8")

Material: Steel

Finish	Item No.
nickel-plated	329.01.509

### Inset Application – Thick Door



#### Hinge

- 40 mm
- 1 mm crank
- For door thickness of: 22 – 32 mm (7/8" – 1 1/4")

Material: Steel

Finish	Item No.
nickel-plated	329.05.632

### Overlay Application



#### Hinge

- Maximum overlay: 10 mm (3/8")
- 40 mm
- 11 mm crank
- For door thickness of: 16 – 19 mm (5/8" – 3/4")

Material: Steel

Finish	Item No.
nickel-plated	329.05.614



#### Pivot Roller

Ø20 mm x 12 mm

Material: Nylon

Color	Item No.
black	418.09.300



#### Mounting Plate

- For 35 mm hinge
- Height adjustable

Material: Zinc

Finish	Item No.
nickel-plated	329.80.653



#### Mounting Plate

- For 35 mm hinge
- Height adjustable

Material: Steel

Finish	Item No.
nickel-plated	329.80.626



#### Mounting Plate

- For 40 mm hinge
- Height adjustable

Material: Zinc

Finish	Item No.
nickel-plated	329.80.626



#### Mounting Plate

- For 40 mm hinge
- Height adjustable
- For overlay use

Material: Zinc

Finish	Item No.
nickel-plated	329.80.626



#### Metal Follower

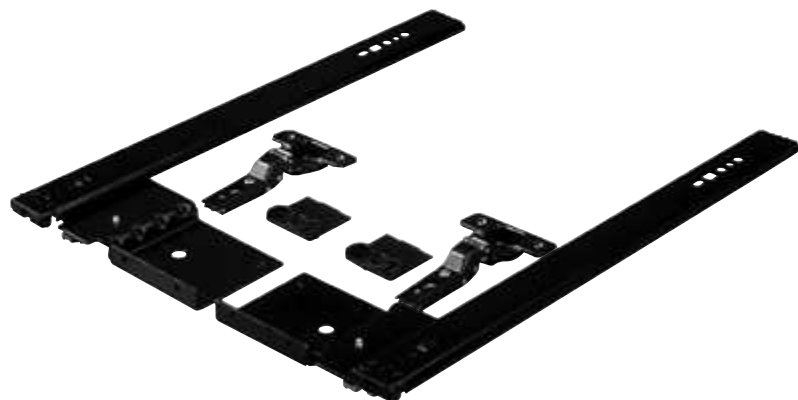
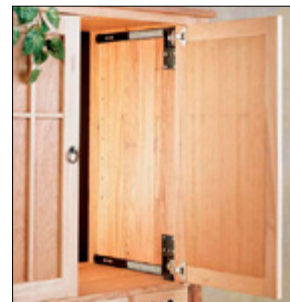
Material: Steel; Color: black

Min. door height	CTC hinges	Length	Item No.
508 (20")	406 (16")	357 (14")	408.18.317
610 (24")	508 (20")	457 (18")	408.18.326
711 (28")	610 (24")	559 (22")	408.18.335



### Accuride

- Maximum weight capacity: 13.6 kg (30 lbs.)
- Minimum door thickness: 5/8"
- Maximum door thickness: 1 1/4"
- Vertical doors maximum 42" height by 24" width
- Horizontal doors maximum 42" width by 24" height
- Wood follower strip is provided by the customer
- Cut follower strip is 6" shorter than door height
- Maximum thickness for follower strip is 19 mm (3/4")
- For concealed doors in entertainment centers, wall units, and cabinets
- Detent out



### 1234

- Without hinges (sold separately)

Material: Steel; Finish: zinc; Color: black

Length	Travel	A	B	C	Item No.
12" (303)	7 3/8" (188)	—	8 7/8" (224)	6" (154)	408.35.332
14" (354)	9 3/8" (239)	—	8 7/8" (224)	6" (154)	408.35.337
16" (405)	11 3/8" (290)	—	12 5/8" (320)	9 7/8" (250)	408.35.342
18" (456)	13 3/8" (340)	—	13 7/8" (352)	11 1/8" (282)	408.35.347
20" (506)	15 3/8" (391)	—	16 3/8" (416)	13 5/8" (346)	408.35.352
22" (557)	17 3/8" (442)	13 7/8" (352)	18 7/8" (480)	16 1/2" (410)	408.35.357
24" (608)	19 3/8" (493)	13 7/8" (352)	18 7/8" (480)	16 1/2" (410)	408.35.362
26" (659)	21 3/8" (543)	13 7/8" (352)	21 1/2" (544)	18 5/8" (474)	408.35.367
28" (710)	23 3/8" (594)	13 7/8" (352)	24" (608)	21" (538)	408.35.372

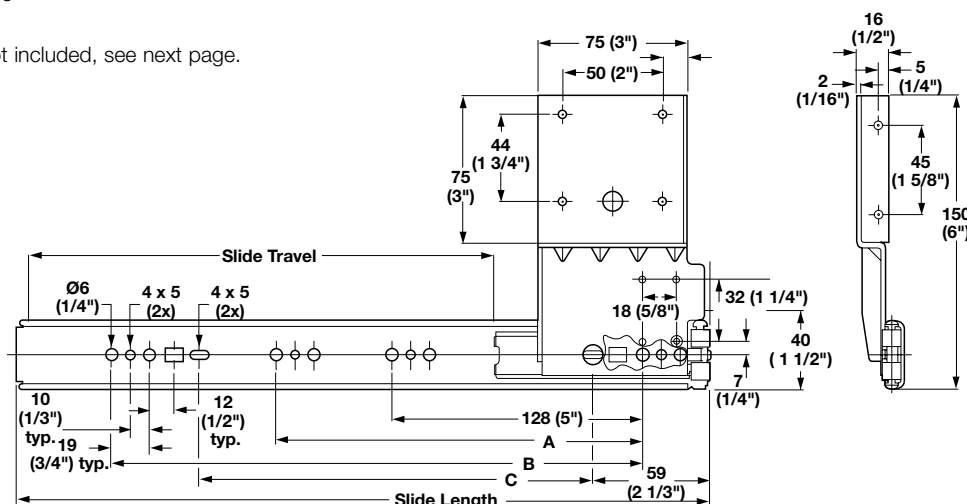
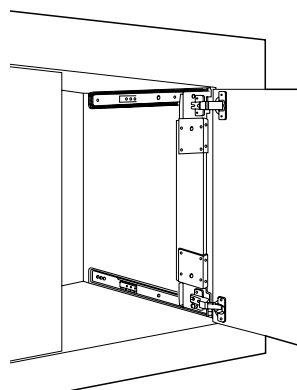
### Supplied With

2 slides

2 pivot blocks and all mounting hardware

### Note

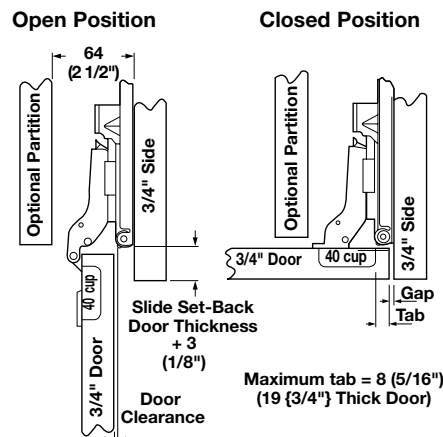
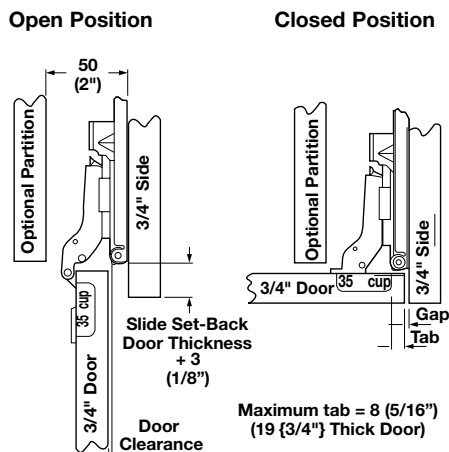
Hinge mounting plate and hinges are not included, see next page.



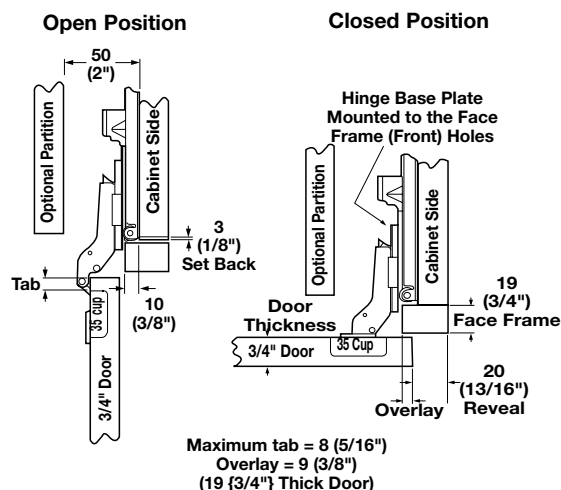
Dimensional data not binding. We reserve the right to alter specifications without notice.

### Accuride – 1234

#### Inset Frameless Application



#### Overlay Face Frame Application



#### Inset Application for Frameless Cabinets

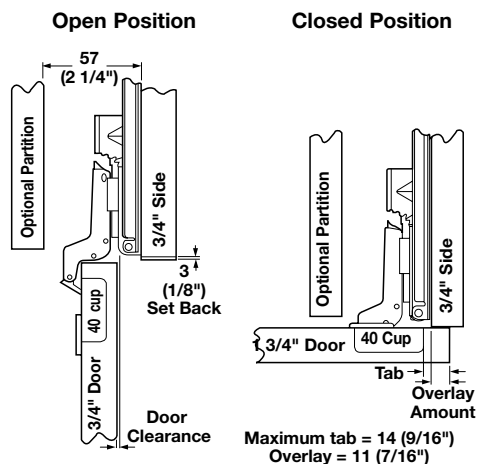
- Inset application for doors up to 19 mm (3/4") and up to 32 mm (1 1/4") thickness
- Requires a 40 mm cup hinge

Material: Steel

Finish	Item No.
zinc-plated	408.24.031

#### Supplied With

2 hinges  
2 base plates  
Mounting hardware



#### Inset Frameless Application/Overlay Face Frame Application

- Inset application for doors up to 20 mm (13/16") thickness
- Overlay application for doors up to 20 mm (13/16") thickness

Material: Steel; Finish: zinc; Color: black

Length	Item No.
Inset door for frameless cabinets, 35 mm cup	408.24.030
Overlay door for face frame cabinets, 35 mm cup	

#### Supplied With

2 hinges  
2 base plates  
Mounting hardware

#### Overlay Application for Frameless Cabinets

- Overlay application for doors up to 20 mm (13/16") thickness
- Requires a 40 mm cup hinge

Material: Steel

Finish	Item No.
zinc-plated	408.24.032

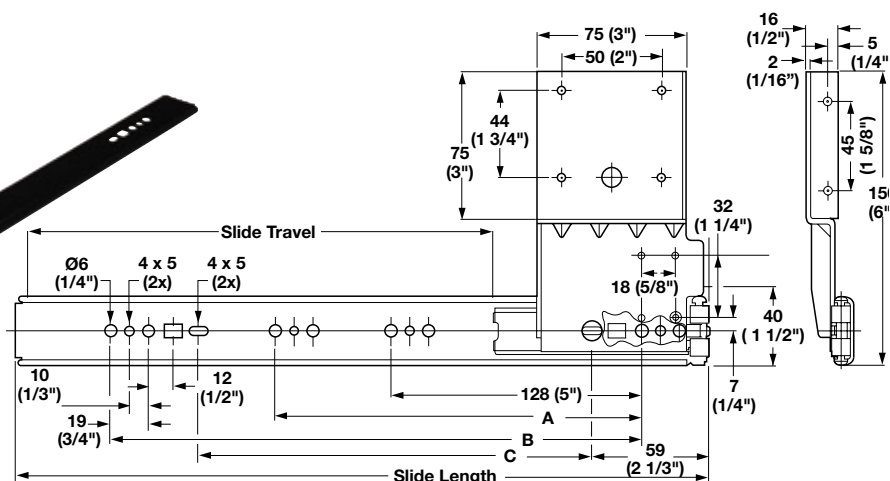
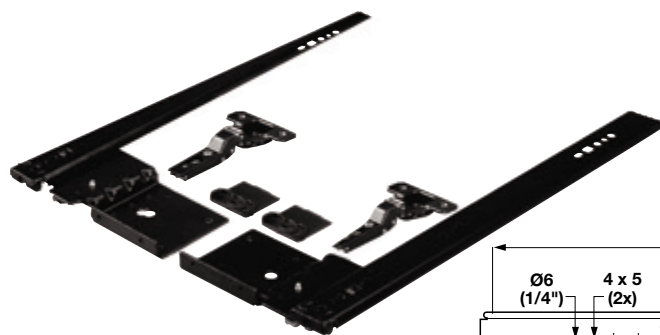
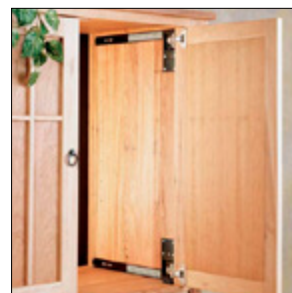
#### Supplied With

2 hinges  
2 base plates  
Mounting hardware

Dimensions in mm  
Inches are approximate

## Accuride

- Maximum weight capacity: 13.6 kg (30 lbs.)
- Minimum door thickness: 5/8"
- Maximum door thickness: 1 1/4"
- Vertical doors maximum 42" height by 24" width
- Horizontal doors maximum 42" width by 24" height
- Wood follower strip is provided by the customer
- Cut follower strip is 6" shorter than door height
- Maximum thickness for follower strip is 19 mm (3/4")
- For concealed doors in entertainment centers, wall units, and cabinets
- Detent out



## 123

- With 35 mm hinges

Material: Steel: Finish: zinc: Color: black

Length	Travel	A	B	C	Item No.
12" (303)	7 3/8" (188)	—	8 7/8" (224)	6" (154)	408.36.331
14" (354)	9 3/8" (239)	—	8 7/8" (224)	6" (154)	408.36.336
16" (405)	11 3/8" (290)	—	12 5/8" ( 320)	9 7/8" (250)	408.36.341
18" (456)	13 3/8" (340)	—	13 7/8" (352)	11 1/8" (282)	408.36.346
20" (506)	15 3/8" (391)	—	16 3/8" (416)	13 5/8" (346)	408.36.351
22" (557)	17 3/8" (442)	13 7/8" (352)	18 7/8" (480)	16 1/2" (410)	408.36.356
24" (608)	19 3/8" (493)	13 7/8" (352)	18 7/8" (480)	16 1/2" (410)	408.36.361
26" (659)	21 3/8" (543)	13 7/8" (352)	21 1/2" (544)	18 5/8" (474)	408.36.366
28" (710)	23 3/8" (594)	13 7/8" (352)	24" (608)	21 1/8" (548)	408.36.371

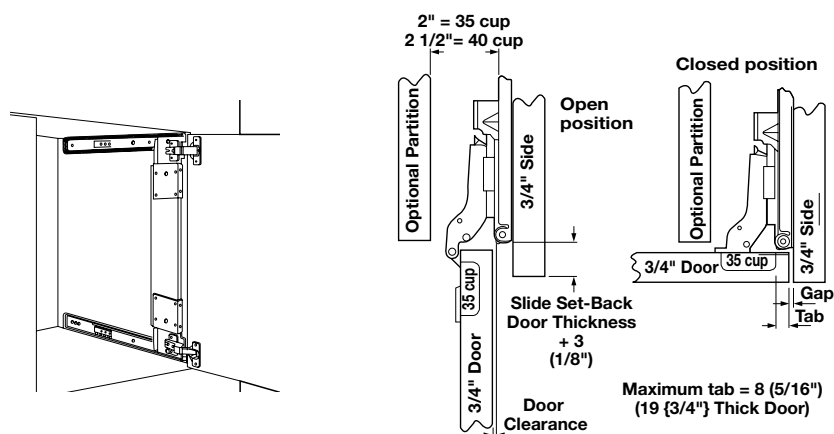
**Supplied With**

2 slides

2 clip-on hinges

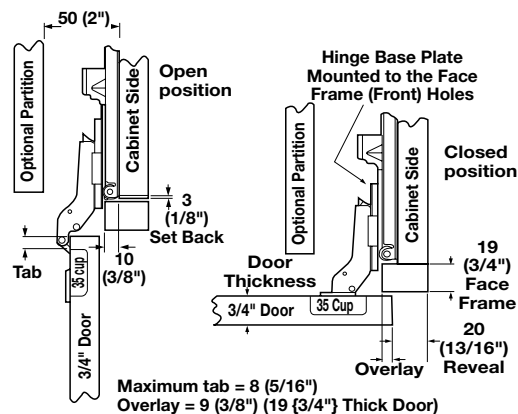
2 pivot blocks and all mounting hardware

## Hinge Applications



### Inset Frameless Application

Inset application for doors up to 13/16" thick.



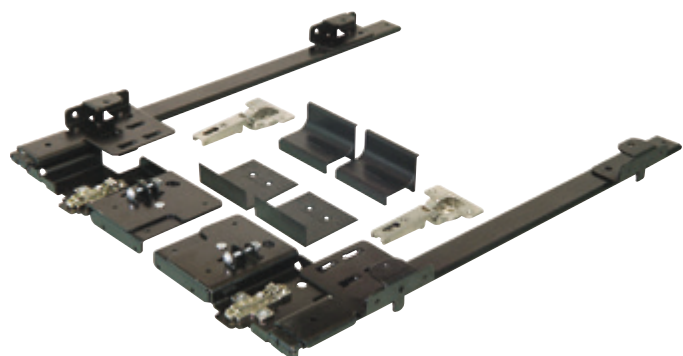
### Overlay Face Frame Application

Maximum door thickness up to 13/16". Doors over 3/4" will require hinge adjustment and overlay amount will decrease. The hinge base plate must be moved forward to the two front face frame holes as indicated in the drawing.

Dimensional data not binding. We reserve the right to alter specifications without notice.

### Accuride

- Maximum weight capacity: 13.6 kg (30 lbs.)
- Maximum vertical door sizes: 1067 mm (42") high
- Maximum overlay: 19 mm (3/4")
- Minimum door stile width of 64 mm (2 1/2") is required
- Horizontal doors maximum 42" width by 24" height
- 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 is the interior opening height minus 279 mm (11")
- Anti-sag adjustment feature allows for the vertical adjustment of the door, assuring smooth opening and closing



### CB 1321 Pro Pocket™

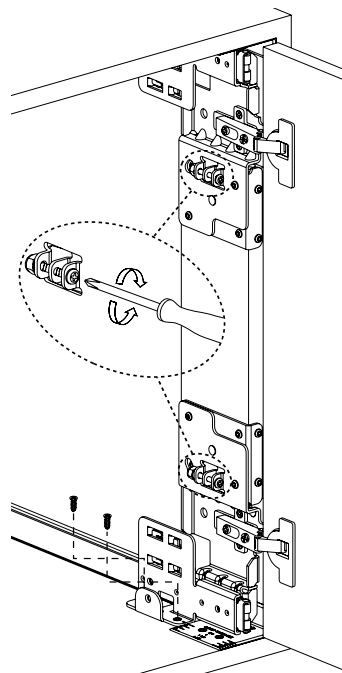
- With 40 mm hinges

Material: Steel; Finish: zinc; Color: black

Length	Travel	A	Item No.
16" (405)	11 3/8" (290)	8" (203)	408.34.341
18" (456)	13 3/8" (340)	10" (254)	408.34.346
20" (506)	15 3/8" (391)	12" (305)	408.34.351
22" (557)	17 3/8" (442)	14" (356)	408.34.356
24" (608)	19 3/8" (493)	16" (406)	408.34.361
26" (659)	21 3/8" (543)	18" (457)	408.34.366
28" (710)	23 3/8" (594)	20" (508)	408.34.371

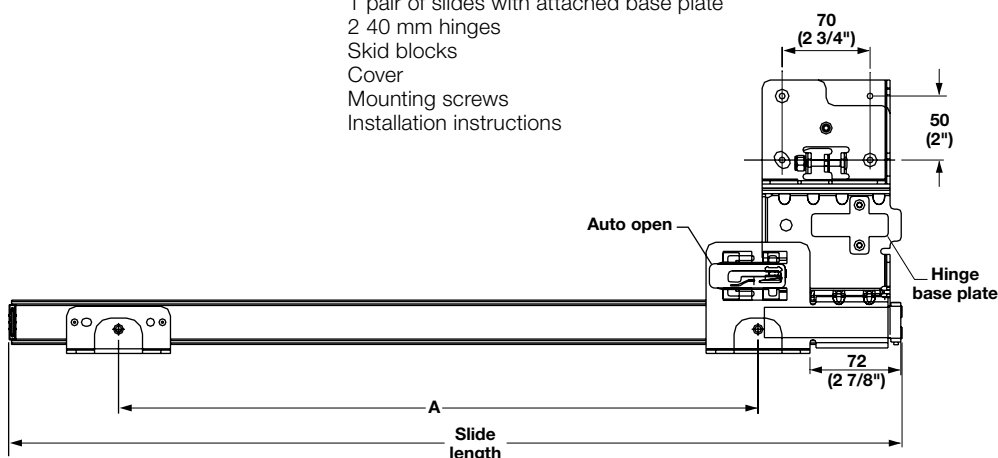
### Supplied With

- 1 pair of slides with attached base plate
- 2 40 mm hinges
- Skid blocks
- Cover
- Mounting screws
- Installation instructions

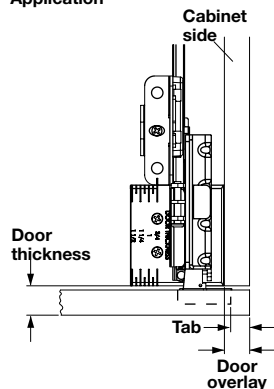


### Anti-sag Adjustment

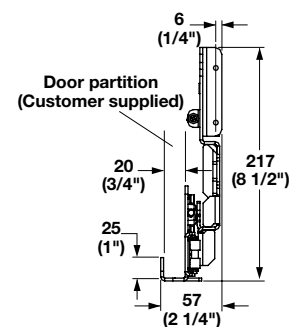
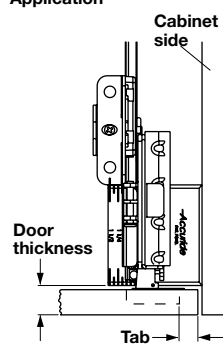
Door thickness	Maximum overlay amount
3/4"	3/4"
7/8"	5/8"
1"	1/2"
1 1/4"	1/4"
1 1/2"	Inset



### Overlay Application



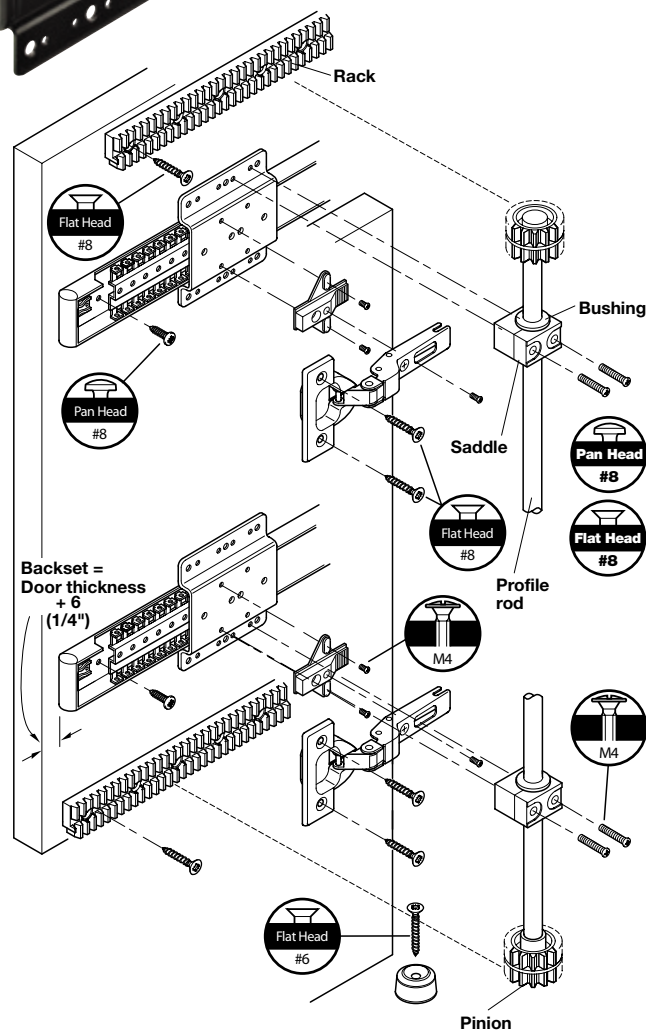
### Inset Application



Dimensions in mm  
Inches are approximate

### RP 42/60 System

- Maximum door weight: 14 kg (30 lbs.)
- Maximum door thickness: 32 mm (1 1/4")
- Minimum door height: RP 42 – 1067 mm (42")  
RP 60 – 1524 mm (60")
- Minimum pocket width:  
Door thickness: 16 – 22 mm (5/8 – 7/8") = 57 mm (2 1/4")  
Door thickness: 22 – 32 mm (7/8 – 1 1/4") = 67 mm (2 5/8")



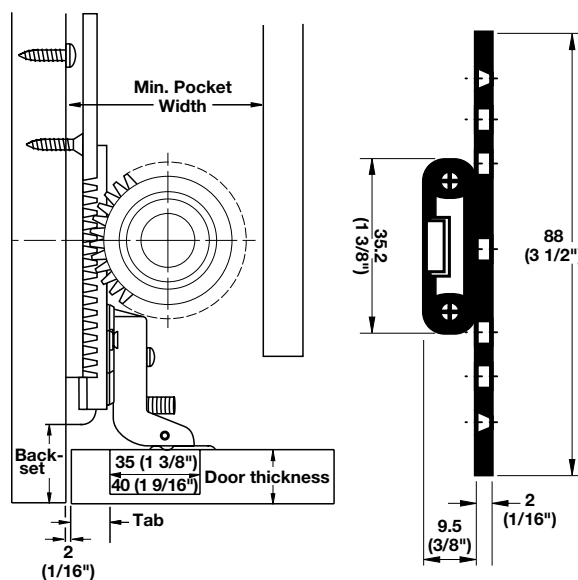
### Ball Bearing Slide

Material: Steel; Color: black

Length	Max. Retraction	Item No.
304 (12")	224 (8 3/4")	408.11.309
354 (14")	274 (10 3/4")	408.11.354
404 (16")	324 (12 3/4")	408.11.407
454 (18")	374 (14 3/4")	408.11.452
504 (20")	424 (16 3/4")	408.11.505
554 (22")	474 (18 3/4")	408.11.550
604 (24")	524 (20 3/4")	408.11.603

### Note

Components listed on pages 7.161–7.162 are needed for each door.



### RP 42/60 Components



#### Pinion Wheel

Material: PVC

Color	Item No.
black	408.14.382



#### Saddle and Bushing

Material: PVC

Color	Item No.
black	408.14.390



#### Rack

Length: 532 mm (21")

Material: PVC

Color	Item No.
black	408.14.337



#### Profile Rod

Material: Steel; Finish: nickel-plated

	Length	Item No.
RP 42	1100 (43")	226.67.116
RP 60	1600 (63")	226.67.161



#### Pivot Roller

Ø20 mm x 12 mm

Material: Nylon

Color	Item No.
black	418.09.300

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### RP 42/60 Inset Application



#### Hinge

- 35 mm
- 8 mm crank
- For door thickness of: 16 – 22 mm (5/8" – 7/8")

Material: Steel

Finish	Item No.
nickel-plated	329.01.518



#### Mounting Plate

- For 35 mm hinge
- Height adjustable

Material: Zinc

Finish	Item No.
nickel-plated	329.80.653

### Inset Application – Thick Door



#### Hinge

- 40 mm
- 1 mm crank
- For door thickness of: 22 – 32 mm (7/8" – 1 1/4")

Material: Steel

Finish	Item No.
nickel-plated	329.05.632



#### Mounting Plate

- For 40 mm hinge
- Height adjustable
- For door thickness of: 22 – 32 mm (7/8" – 1 1/4")

Material: Zinc

Finish	Item No.
nickel-plated	329.80.626

### Overlay Application



#### Hinge

- Maximum overlay: 10 mm (3/8")
- 40 mm
- 11 mm crank
- For door thickness of: 16 – 19 mm (5/8" – 3/4")

Material: Steel

Finish	Item No.
nickel-plated	329.05.614



#### Mounting Plate

- For 40 mm hinge
- Height adjustable
- For overlay use

Material: Zinc

Finish	Item No.
nickel-plated	329.80.626



### RP 42/60

#### RP 42 Complete Set

- For inset door thickness: 16 – 22 mm (5/8 – 7/8")
- Uses 35 mm hinges



Max. height of door	Min. height of door	Slide length	Item No.
1067 (42")	813 (32")	356 (14")	408.20.102
1067 (42")	813 (32")	406 (16")	408.20.111
1067 (42")	813 (32")	457 (18")	408.20.120
1067 (42")	813 (32")	508 (20")	408.20.139
1067 (42")	813 (32")	559 (22")	408.20.148
1067 (42")	813 (32")	610 (24")	408.20.157

#### Supplied With

- |                       |   |
|-----------------------|---|
| 2 ball bearing slides | 2 racks                                     |
| 1 profile rod 63"     | 2 pivot rollers                             |
| 2 35 mm hinges        | 8 slide screws (Pan head #8)                |
| 2 mounting plates     | 12 hinge and rack screws (Flat head #8)     |
| 2 pinions             | 4 hinge mounting plate screws (M4)          |
| 4 saddles & bushings  | 8 saddle & bushing screws (M4)              |
|                       | 2 pivot roller screws (Raised flat head #6) |

#### Note

For thick doors 22 mm – 32 mm (7/8–1 1/4") use the 40 mm hinge, Item No. 329.05.632, and 40 mm mounting plate, Item No. 329.80.626.  
For overlay applications; Door thickness from 16 mm – 19 mm (5/8– 3/4"). Maximum overlay = 10 mm (3/8") use the 40 mm overlay hinge, Item No. 329.05.614, and 40 mm mounting plate, Item No. 329.80.626.

#### RP 60 Complete Set

- For inset door thickness: 16 – 22 mm (5/8 – 7/8")
- Uses 35 mm hinges



Max. height of door	Min. height of door	Slide length	Item No.
1524 (60")	1067 (42")	356 (14")	408.20.200
1524 (60")	1067 (42")	406 (16")	408.20.219
1524 (60")	1067 (42")	457 (18")	408.20.228
1524 (60")	1067 (42")	508 (20")	408.20.237
1524 (60")	1067 (42")	559 (22")	408.20.246
1524 (60")	1067 (42")	610 (24")	408.20.255

#### Supplied With

- |                       |   |
|-----------------------|---|
| 3 ball bearing slides | 2 racks                                     |
| 1 profile rod 63"     | 2 pivot rollers                             |
| 3 35 mm hinges        | 12 slide screws (Pan head #8)               |
| 3 mounting plates     | 14 hinge and rack screws (Flat head #8)     |
| 2 pinions             | 6 hinge mounting plate screws (M4)          |
| 6 saddles & bushings  | 12 saddle & bushing screws (M4)             |
|                       | 2 pivot roller screws (Raised flat head #6) |

#### Note

For thick doors 22 mm – 32 mm (7/8–1 1/4") use the 40 mm hinge, Item No. 329.05.632, and 40 mm mounting plate, Item No. 329.80.626.  
For overlay applications; Door thickness from 16 mm – 19 mm (5/8– 3/4"). Maximum overlay = 10 mm (3/8") use the 40 mm overlay hinge, Item No. 329.05.614, and 40 mm mounting plate, Item No. 329.80.626.

- Especially suited for use in larger door cabinets such as home theater applications
- For use with doors up to 60" high, 24" wide & weighing up to 35 lbs.
- Accommodates doors up to 1 1/4" thick
- 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 front of cabinet
- Steel cable is black 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



### XL Slide

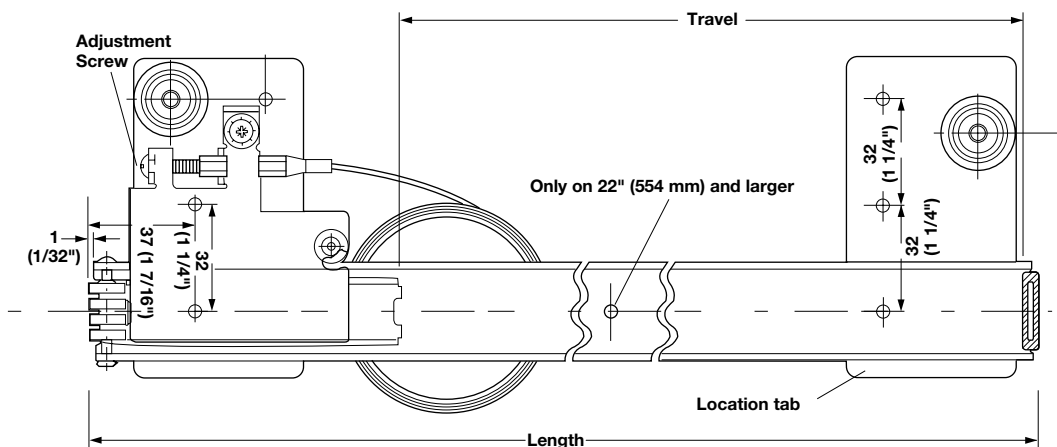
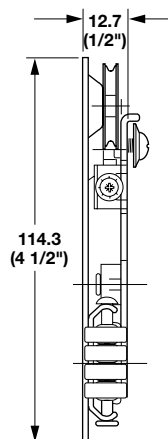
- With cables attached
- Travel distance = slide length - 114 mm (4 1/2")

Material: Steel, Zinc-electroplated and Plastic  
Cable: Steel, nylon coated; Color: black

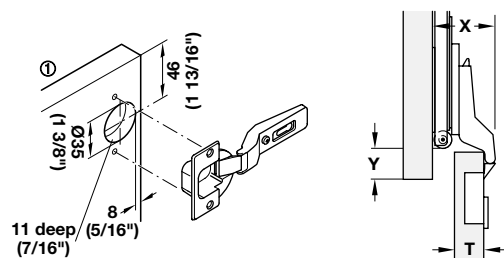
Length	Length	Item No.
408 (16 1/16")	294 (11 1/2")	408.24.315
440 (17 5/16")	326 (12 7/8")	408.24.324
504 (19 7/8")	390 (15 3/8")	408.24.333
536 (21 1/8")	422 (16 5/8")	408.24.342
600 (23 5/8")	486 (19 1/8")	408.24.351
664 (26 1/8")	550 (21 3/4")	408.24.360

### Note

Accessory pack required to complete assembly.



### XL Slide



### 35 mm - Inlay Door Accessory Pack

- For door thickness 16 – 19 mm (5/8" – 3/4")

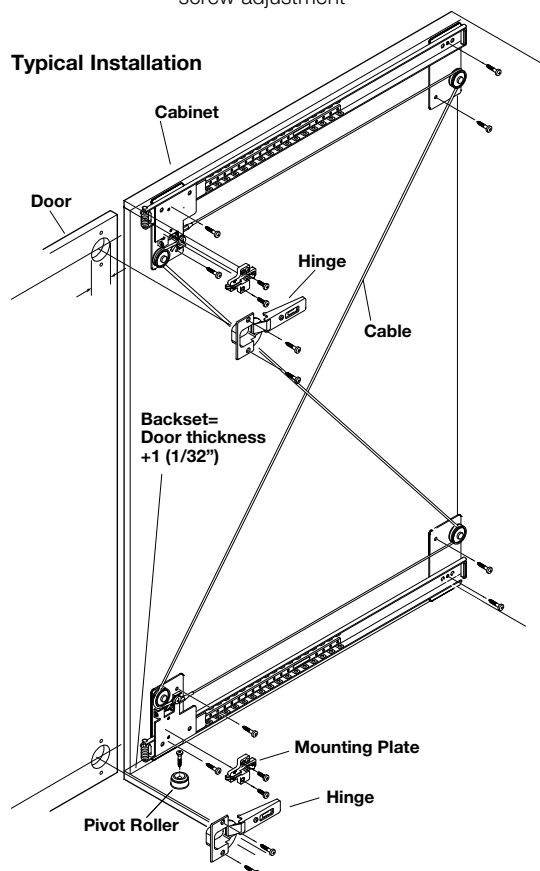
	Item No.
self-closing	408.24.020
free-swinging	408.24.050

#### Supplied With

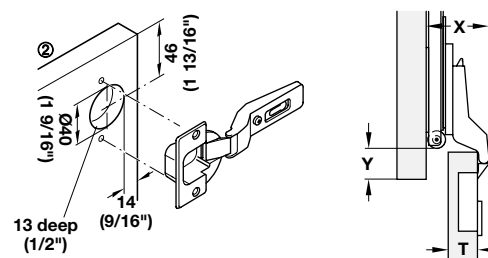
##### Mounting instructions

- 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
- 10 013.03.304 – Slide mounting screws
- 2 329.01.518 – Duomatic 94°, 35 mm cup hinge, self-closing, or
- 2 329.00.511 – Duomatic 94°, 35 mm cup hinge, free swinging
- 2 329.71.503 – Duomatic clip mounting plate, with single screw adjustment

### Typical Installation



	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 (2")	1 (1/32")



### 40 mm - Inlay Door Accessory Pack

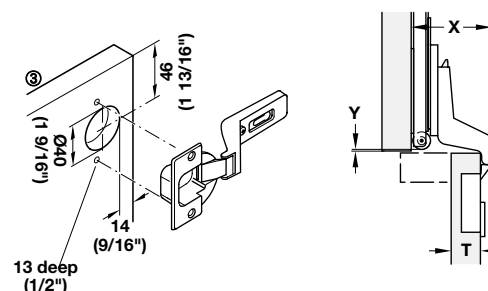
- For door thickness 19 – 32 mm (3/4" – 1 1/4")

	Item No.
self-closing	408.24.002
free-swinging	408.24.004

#### 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
- 10 013.03.304 – Slide mounting screws
- 2 329.05.632 – Duomatic 94°, 40 mm cup hinge, self-closing, or
- 2 329.04.635 – Duomatic 94°, 40 mm cup hinge, free swinging
- 2 329.71.500 – Duomatic clip mounting plate, with single screw adjustment



### 40 mm - Overlay Door Accessory Pack

- For door thickness 19 – 22 mm (3/4" – 7/8")
- Maximum overlay: 7 mm (1/4")

	Item No.
	408.24.011

#### Supplied With

##### Mounting instructions

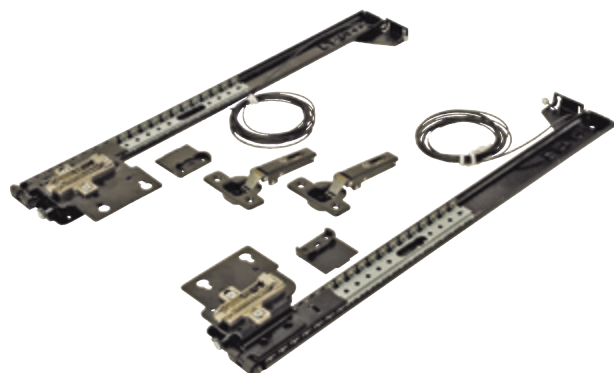
- 4 020.05.211 – M4 x 5 mm – Hinge plate mounting screws
- 4 015.55.639 – 3.5 x 15 mm – Hinge mounting screws
- 2 418.09.300 – Pivot roller
- 2 015.31.675 – Pivot roller mounting screw
- 10 013.03.304 – Slide mounting screws
- 2 329.05.614 – Duomatic 94°, 40 mm cup hinge, self-closing
- 2 329.71.500 – Duomatic clip mounting plate, with single screw adjustment

#### Note

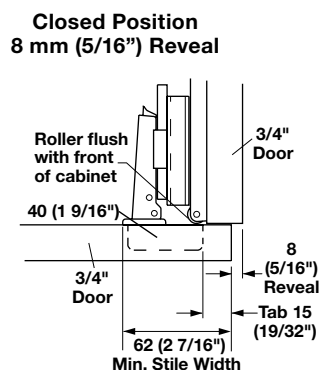
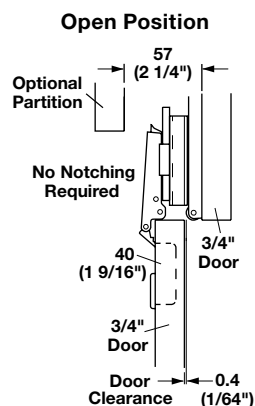
When using free swinging hinges it is recommended to use catches.

### Accuride

- Maximum weight capacity: 34 kg (75 lbs.)
- Door thickness 3/4" to 1 1/4" (for doors 13/16" or thicker, please order the optional 40 mm hinge kit)
- Door heights up to 78" (for doors 36" – 78" tall, see below for additional hinges required)
- Door width 10" to 26"
- Pocket width 2" to 2 1/2" depending on door thickness
- Even lengths 12" to 32"
- Vertically mounted concealed doors
- Entertainment centers
- Audio-visual conference centers



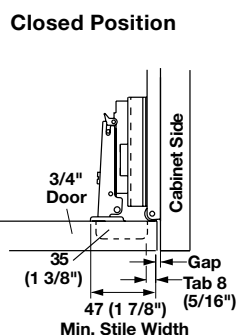
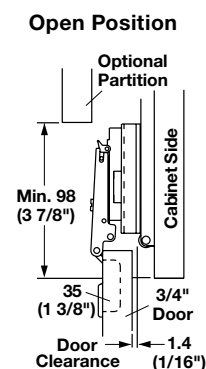
### 1432 Overlay Application



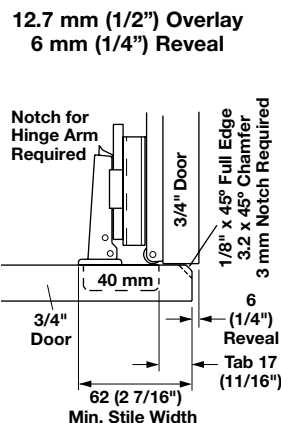
#### Note

Maximum 3/4" door thickness. Requires 0 mm mounting plate - 329.71.500 (order separately).

### Flush Inset Application



### Alternative Method



### 1332/1432

Material: Steel; Color: black

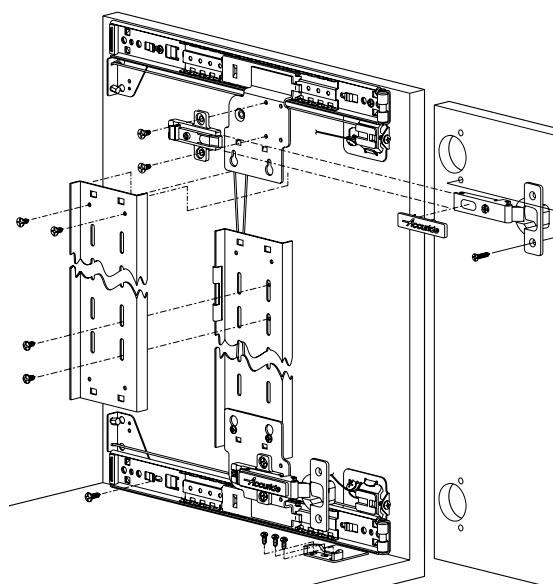
Slide length	Slide Travel	1332 – with 35 mm hinges	1432 – hinges not included
12" (305)	8 1/4" (210)	408.24.430	408.24.530
14" (356)	10 1/4" (261)	408.24.435	408.24.535
16" (405)	12 1/2" (312)	408.24.441	408.24.541
18" (456)	13 1/2" (343)	408.24.446	408.24.546
20" (506)	15 1/2" (394)	408.24.451	408.24.551
22" (557)	17 1/2" (445)	408.24.456	408.24.556
24" (608)	19 1/2" (496)	408.24.461	408.24.561
26" (659)	21 1/2" (546)	408.24.466	408.24.566
28" (710)	23 1/2" (597)	408.24.471	408.24.571
30" (762)	25 1/2" (648)	408.24.476	408.24.576
32" (813)	27 1/2" (699)	408.24.481	408.24.581

### 1332 Supplied With

35 mm hinge kit  
Slide mounting hardware kit  
Mounting instructions

### 1432 Supplied With

Slide mounting hardware kit  
Mounting instructions



### Accuride – 1332/1432 Accessories

#### 35 mm Hinge Kit

- For inset 3/4" thick doors

Material: Steel

Color/Finish	Item No.
black	408.27.070
zinc	408.24.071

##### Supplied With

2 Hinges  
2 Mounting plates  
2 Spacers  
4 Wood screws

#### 40 mm Hinge Kit

Material: Steel; Finish: zinc

Door thickness	Item No.
7/16" overlay for doors up to 3/4"	408.24.075
inset for doors 13/16" – 1 1/4"	408.24.074

##### Supplied With

2 Hinges  
2 Mounting plates  
2 Spacers  
4 Wood screws

#### Hinge Carrier Strip Kit

- Required for all doors 36" – 78" tall

Material: Steel

Color/Finish	Item No.
black	408.24.060
zinc	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 36" to 56", and 3 kits for doors 57" to 78".

#### 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 59" to 71" order 1 Connector Clip Kit. For 2 doors 71" to 78" order 3 Connector Clip Kits.

Door heights	Number of hinges needed per door
36" – 47"	3
47" – 59"	4
59" – 71"	5
71" – 78"	6

##### Note

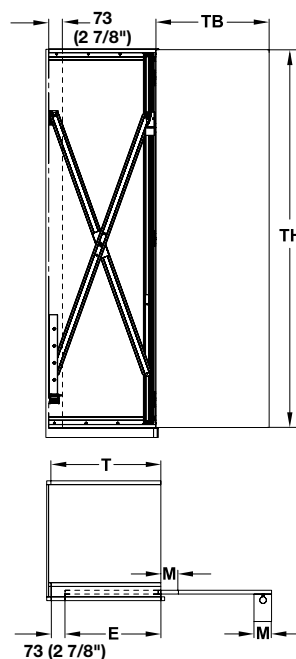
Order the proper number of kits per door based on door height.

### HAWA Concepta 25/30/50 Infront or Forefront

- Maximum door weight: 25, 30 and 50 kg (55, 66 and 110 lbs.)
- Maximum door height: 1250 – 1850 mm (49 3/16" – 72 13/16")  
1851 – 2500 mm (72 7/8" – 98 7/16")  
1900 – 2850 mm (74 13/16" – 112 3/16")
- Maximum door width: 800 mm (31 1/2")
- Door thickness: Wood: 19 – 50 mm (3/4" – 1 15/16")  
Glass: Tempered safety glass 8 mm (5/16")
- Side panel thickness: In wall recesses  $\geq$  30 mm (1 3/16")
- Running gear: 50 kg (110 lbs.): 2 rollers, plastic-coated, ball bearing mounted
- For laterally sliding-in cabinet doors
- For large and heavy wooden or glass doors
- For room partitioning solutions
- The modular system provides 4 design opportunities
- For concealing wall recesses without the need for a cabinet
- Adjustment from the front
- Suitable for left or right hand use



### Installation Dimensions



$$T = TB - M + 73 \text{ mm (2 7/8")}$$

$$E = T - 73 \text{ mm (2 7/8")}$$

**TB** = Door width  
**TH** = Door height  
**M** = Door handle width  
**E** = Max. door panel retraction distance measured from the inner side of closed door.

**T** = Max. allowed 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 distance T measured from the inner side of closed door.

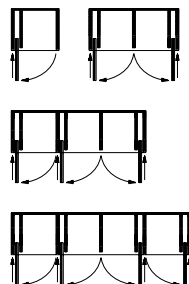
### For wood doors

weight	Dimensions TH	T	E
25 kg (55 lbs.)	1250–1850 (49 3/16–72 13/16")	$\leq 650$ (25 9/16")	$\leq 577$ (22 3/4")
30 kg (66 lbs.)	1851–2500 (72 7/8–98 7/16")	$\leq 900$ (35 7/16")	$\leq 827$ (32 1/2")
50 kg (110 lbs.)	1900–2850 (74 7/8–112 1/4")	$\leq 900$ (35 7/16")	$\leq 827$ (32 1/2")

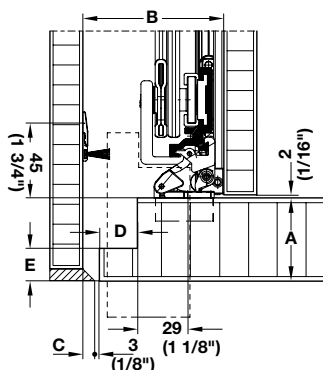
### For glass doors

weight	Dimensions TH	T	E
25 kg (55 lbs.)	1250–1850 (49 3/16–72 13/16")	$\leq 650$ (25 9/16")	$\leq 577$ (22 3/4")
30 kg (66 lbs.)	1851–2500 (72 7/8–98 7/16")	$\leq 891$ (35 1/16")	$\leq 818$ (32 3/16")
50 kg (110 lbs.)	1900–2850 (74 7/8–112 1/4")	$\leq 877$ (34 1/2")	$\leq 804$ (31 5/8")

### Application



### Installation

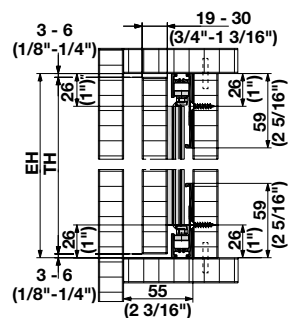


Dimensions				
A	B	C	D	E
19 – 30 (3/4" – 1 3/16")	55 (2 5/32")	0	0	0
33 (1 9/32")	58 (2 9/32")	0	3 (1/8")	3 (1/8")
36 (1 13/32")	63 (2 31/64")	2 (3/32")	6 (1/4")	5 (3/16")
39 (1 17/32")	67 (2 41/64")	3 (1/8")	9 (11/32")	8 (5/16")
42 (1 21/32")	70 (2 3/4")	3 (1/8")	12 (15/32")	11 (7/16")
45 (1 25/32")	75 (2 15/16")	5 (3/16")	15 (19/32")	14 (9/16")
48 (1 7/8")	79 (3 1/8")	6 (1/4")	18 (23/32")	17 (21/32")
50 (1 31/32")	83 (3 1/4")	7 (9/32")	21 (13/16")	19 (3/4")

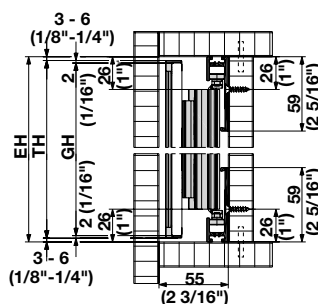
Dimensions in mm  
Inches are approximate

### HAWA Concepta

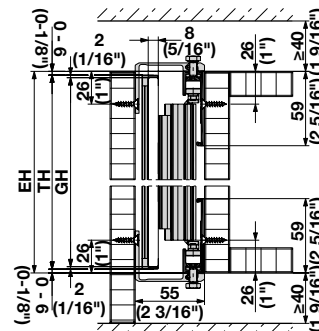
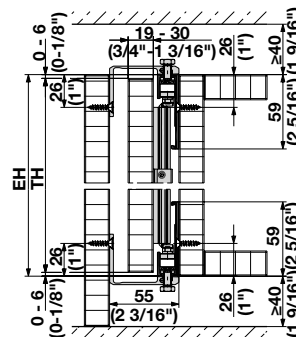
#### Inset Door (Infront)



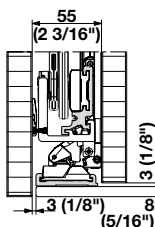
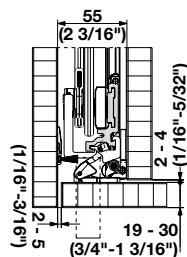
EH = Installation height  
TH = Door height  
GH = Glass height



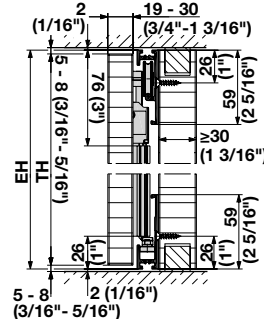
#### Top Panel and Base Panel Door Overlay (Forefront)



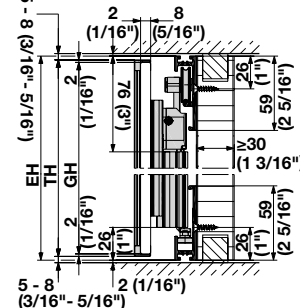
#### Door Closed Infront and Forefront



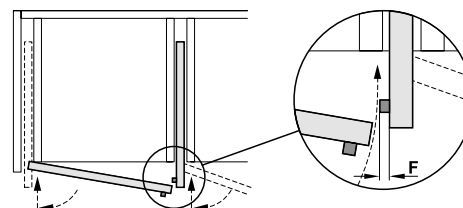
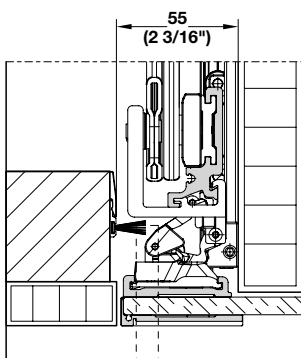
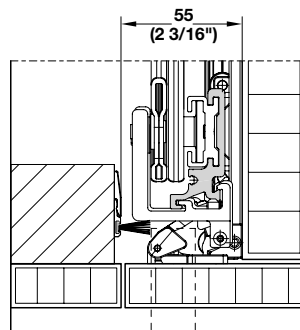
#### Door in Wall Recess



EH = Installation height  
TH = Door height  
GH = Glass height



#### Door Closed in Wall Recess



	Door thickness	Door handle height <b>F</b>
Glass door (tempered safety glass)	8 (5/16")	13 (1/2")
Wood door	≤22 (7/8")	10 (3/8")
	≤25 (1")	5 (3/16")
	≤50 (1 31/32")	2 (3/32")

#### Note

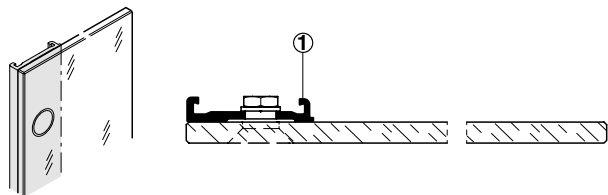
It is recommended to use flush or inset handles with a swinging door that meets the door in the pocket of the adjoining cabinet.



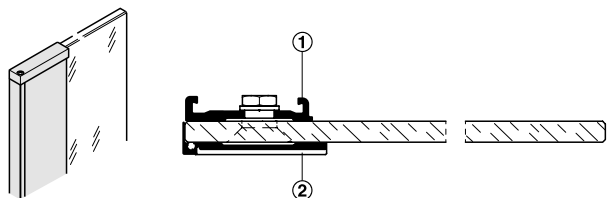
### HAWA Concepta

- For wood, glass and aluminum frame doors

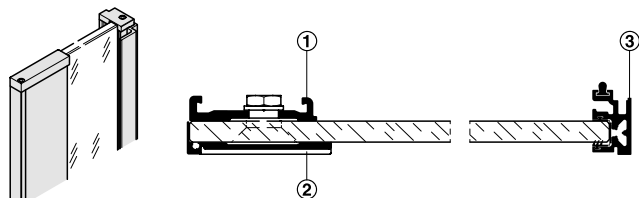
#### Glass Mounting – Four Design Opportunities



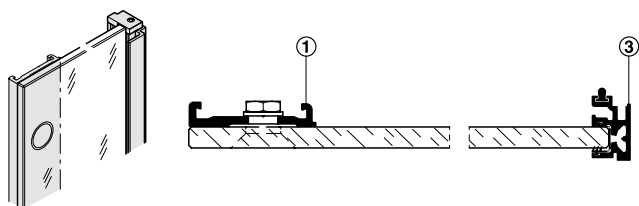
Type 1



Type 2



Type 3

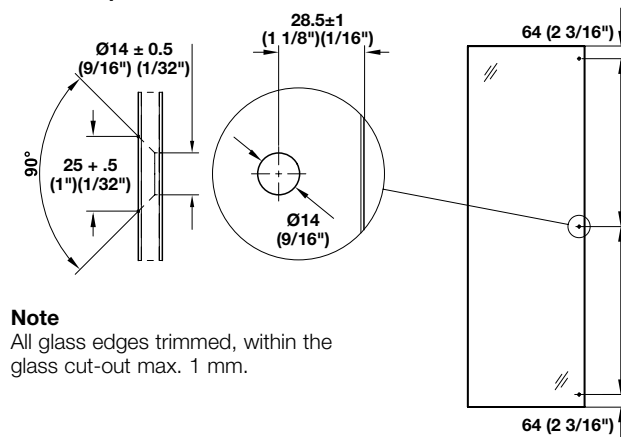


Type 4

#### Note

- ① Support profile with glass point fixing
- ② Fascia
- ③ Frame profile

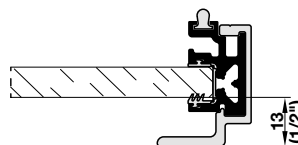
#### Glass Preparation Details



#### Note

All glass edges trimmed, within the glass cut-out max. 1 mm.

#### Handle Profile For Glass Doors



#### Note

The handle profile is screwed to the vertical frame profile with glass fixing type 3 and 4.

### HAWA Concepta

- For wood, glass and aluminum frame doors

#### Set

	Door height	Door weight	Item No.
For wood doors	1250 - 1850 (49 3/16" - 72 3/16")	25 kg (55 lbs.)	408.30.000
	1851 - 2500 (72 7/8" - 98 7/16")	30 kg (66 lbs.)	408.30.001
	1900 - 2850 (74 13/16" - 112 3/16")	50 kg (110 lbs.)	408.30.002
For glass doors	1250 - 1850 (49 3/16" - 72 13/16")	25 kg (55 lbs.)	408.30.010
	1851 - 2500 (72 7/8" - 98 7/16")	30 kg (66 lbs.)	408.30.011
	1900 - 2850 (74 13/16" - 112 3/16")	50 kg (110 lbs.)	408.30.012

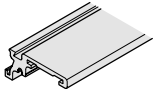



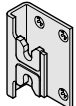
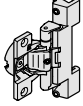
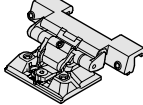
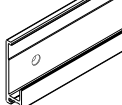
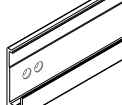
#### Supplied With

Mounting instructions

#### Note

Please order cabinet and lateral connecting bracket for overlay doors, glass mounting according to type and door handle for glass door separately.

#### Set Components

Description	Material	Finish	Length	Qty. for 1 wood door			Qty. for 1 glass door		
				25 kg (55 lbs.)	30 kg (55 lbs.)	50 kg (110 lbs.)	25 kg (55 lbs.)	30 kg (55 lbs.)	50 kg (110 lbs.)
	Aluminum	anodized	1800 (70 7/8")	1 pc.	–	–	1 pc.	–	–
			2500 (98 7/16")	–	1 pc.	–	–	1 pc.	–
			2850 (112 3/16")	1 pc.	–	–	–	–	1 pc.
	Aluminum	anodized	–	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.
	Aluminum	anodized	–	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.
	Steel	galvanized	900 (35 7/16")	1 pc.	–	–	1 pc.	–	–
			1500 (59 1/16")	–	1 pc.	1 pc.	–	1 pc.	1 pc.
	Steel	galvanized	–	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.
	Zinc alloy	nickel-plated	–	3 pcs.	3 pcs.	5 pcs.	–	–	–
	Zinc alloy	nickel-plated	–	–	–	–	3 pcs.	3 pcs.	5 pcs.
	Aluminum	anodized	732 (28 13/16")	2 pcs.	–	–	–	–	–
			900 (35 7/16")	–	2 pcs.	1 pc.	–	–	–
	Aluminum	anodized	732 (28 13/16")	–	–	–	2 pcs.	–	–
			891 (35 1/16")	–	–	–	–	2 pcs.	1 pc.

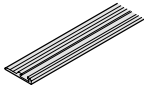

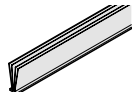

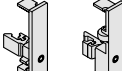
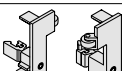



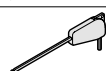




Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### HAWA Concepta

- For wood, glass and aluminum frame doors

### Set Components

Description	Material	Finish/Color	Length	Qty. for 1 wood door			Qty. for 1 glass door		
				25 kg (55 lbs.)	30 kg (55 lbs.)	50 kg (110 lbs.)	25 kg (55 lbs.)	30 kg (55 lbs.)	50 kg (110 lbs.)
	Plastic	black	1850 (72 13/16")	1 pc.	–	–	1 pc.	–	–
			2500 (98 7/16")	–	1 pc.	–	–	1 pc.	–
			2850 (112 3/16")	–	–	1 pc.	–	–	1 pc.
	Plastic	black	–	6 pcs.	6 pcs.	6 pcs.	6 pcs.	6 pcs.	6 pcs.
	Plastic	black	1850 (72 13/16")	1 pc.	–	–	1 pc.	–	–
			2500 (98 7/16")	–	1 pc.	–	–	1 pc.	–
			2850 (112 3/16")	–	–	1 pc.	–	–	1 pc.
	Aluminum	matt	–	2 pcs.	2 pcs.	1 pc.	2 pcs.	2 pcs.	1 pc.
	Zinc alloy	matt chrome-plated	–	2 pcs.	2 pcs.	2 pcs.	–	–	–
	Zinc alloy	matt chrome-plated	–	–	–	–	2 pcs.	2 pcs.	2 pcs.
	Plastic	black	–	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.
	Aluminum	anodized	1850 (72 13/16")	–	–	–	1 pc.	–	–
			2500 (98 7/16")	–	–	–	–	1 pc.	–
			2850 (112 3/16")	–	–	–	–	–	1 pc.
	–	–	–	–	–	–	1 pc.	1 pc.	1 pc.
	–	–	–	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.
	–	–	–	–	–	–	1 set	1 set	1 set
Screw set, for installing the fittings on the cabinet, 4.5 x 20 mm, 20 pcs.	Steel	galvanized	–	1 set	1 set	1 set	1 set	1 set	1 set
Screw set, for concealed hinges, 4 x 20 mm, 10 pcs.	Steel	galvanized	–	1 set	1 set	1 set	–	–	–
	Aluminum	anodized	900 (35 7/16")	–	–	1 pc.	–	–	–
	Aluminum	anodized	891 (35 1/16")	–	–	–	–	–	1 pc.
	Aluminum	anodized	–	–	–	1 pc.	–	–	1 pc.

### Accessory

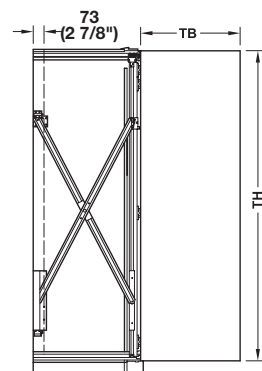
Description	Material	Finish/Color	Item No.
Optional cover cap for glass doors	Aluminum	anodized	408.30.100

### HAWA Folding Concepta 25

- Maximum leaf weight: 25 kg (55 lbs.)
- Door height: 1,250-1,850 mm (49 3/16"-72 13/16") or 1,851 -2,600 mm (72 7/8"-102 3/8")
- Door thickness: 19-28 mm (3/4"-1 1/8")
- Suitable for left and right hand use



#### Installation dimensions



$$T = TB - Q1 + 73 \text{ mm}$$

$$Q1 = S + 75 \text{ mm}$$

$$E = T - 73 \text{ mm}$$

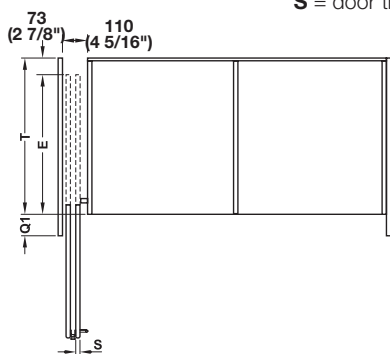
TB = door width

TH = door height

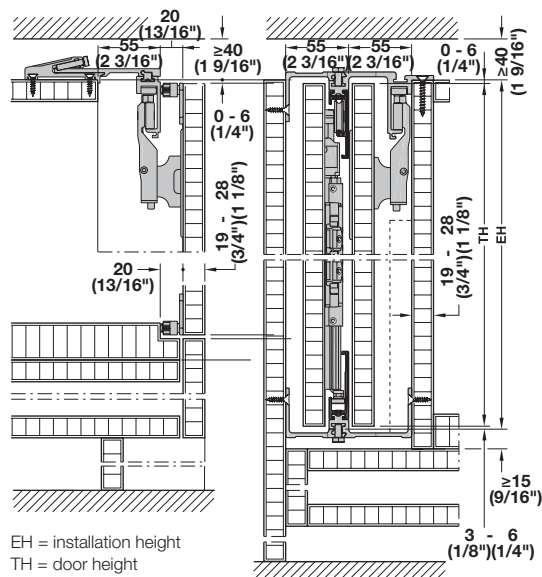
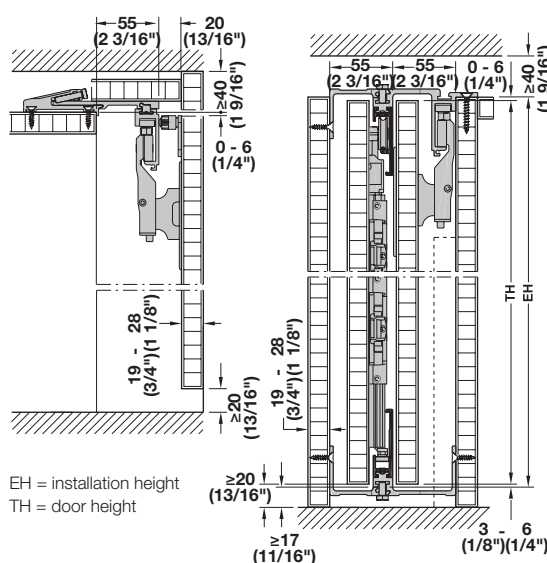
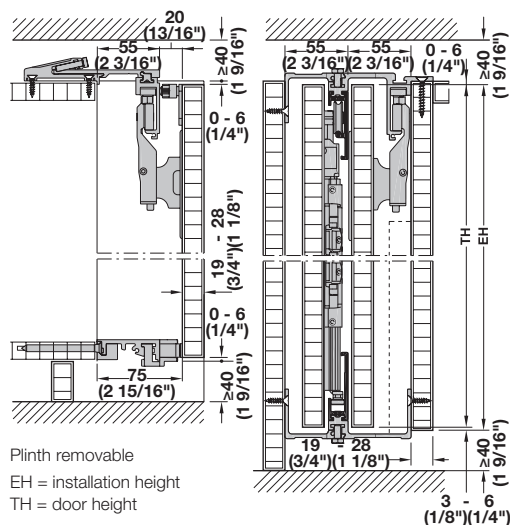
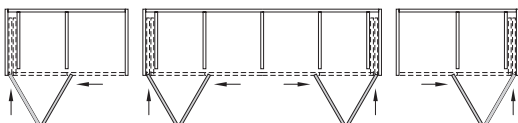
E = max. door panel retraction distance measured from the inner side of closed door

T = max. permitted distance for mounting the fitting measured from the inner side of closed door to rear edge of fitting

S = door thickness



#### Application

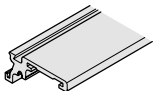



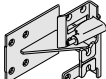


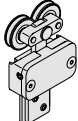
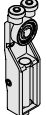
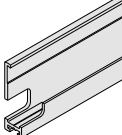
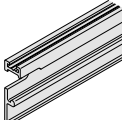


Dimensions in mm  
Inches are approximate

### HAWA Folding Concepta Set

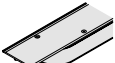
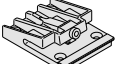





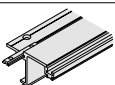


For 1 bifolding door, with installation instructions	Door height	Mounting	Item No.
	1250 - 1850 (49 3/16" - 72 3/16")	left	408.30.006
	1250 - 1850 (49 3/16" - 72 3/16")	right	408.30.007
	1851 - 2600 (72 7/8" - 102 3/8")	left	408.30.008
	1851 - 2600 (72 7/8" - 102 3/8")	right	408.30.009

### Set Components (Included in the set)

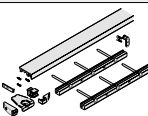

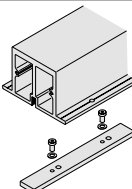

Description	Material	Finish	Length	For 1 bifolding door	
				For door heights 1250 - 1850 mm (49 3/16" - 72 13/16")	For door heights 1851 - 2600 mm (72 7/8" - 102 3/8")
	Aluminum	anodized	1800 (70 7/8")	1 pc.	–
			2500 (98 7/16")	–	1 pc.
	Aluminum	anodized	–	1 pc.	1 pc.
	Aluminum	anodized	–	1 pc.	1 pc.
	Steel	galvanized	900 (35 7/16")	1 pc.	–
			1500 (59 1/16")	–	1 pc.
	Steel	galvanized	–	1 pc.	1 pc.
	Zinc	nickel-plated	–	3 pcs.	4 pcs.
	Zinc	nickel-plated matt	–	3 pcs.	4 pcs.
	Aluminum	nickel-plated matt	–	1 pc.	1 pc.
	Aluminum	nickel-plated matt	–	1 pc.	1 pc.
	Aluminum	anodized	750 (29 1/2")	1 pc.	1 pc.
	Aluminum	anodized	750 (29 1/2")	1 pc.	1 pc.

Dimensions in mm  
Inches are approximate

### HAWA Folding Concepta

	Description	Material	Finish	Length	For 1 pair of doors	
					For door heights 1250 - 1850 mm (49 3/16" - 72 13/16")	For door heights 1851 - 2600 mm (72 7/8" - 102 3/8")
	Running track with bend	Aluminum	anodized	–	1 pc.	1 pc.
	Adapter for running track	Plastic	anthracite-gray	–	4 pcs.	4 pcs.
	Profile, for guide brush	Plastic	black	1850 (72 13/16")	1 pc.	–
				2620 (103 1/8")	–	1 pc.
	Guide brush, 10 (3/8")	Plastic	black	1850 (72 13/16")	1 pc.	–
				2620 (103 1/8")	–	1 pc.
	Fascia for door gap	Aluminum	anodized	1870 (73 5/8")	1 pc.	–
				2620 (103 1/8")	–	1 pc.
	Connector connecting profile, bottom left/top right	Aluminum	anodized	500 (19 11/16")	1 pc.	1 pc.
	Connector connecting profile, bottom right/top left					
	Connector inner side, bottom	Aluminum	anodized	645 (25 3/8")	1 pc.	1 pc.
	Connector inner side, top	Aluminum	anodized	645 (25 3/8")	1 pc.	1 pc.
	Connector outer side, bottom left/top right	Aluminum	anodized	645 (25 3/8")	1 pc.	1 pc.
	Connector outer side, bottom right/top left					
	Small parts set	–	–	–	1 set	1 set

### Accessories

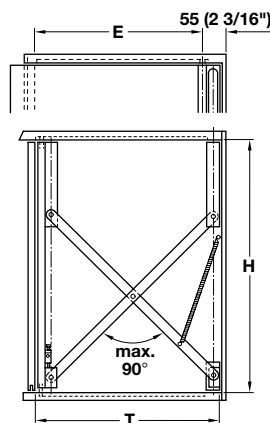
	Description	Material	Finish	Length	Item No.
	Floor profile with cover caps, contact slope and drilling jig	Aluminum	anodized	1300 (51 3/16")	408.30.961
	Door centering mechanism, magnetic, with drilling jig	Aluminum	anodized	–	408.30.229
	Strengthening profile with connecting plate for running track, max. sagging of furniture top panel: ≤2 (1/16") (with closed cabinet front)	Aluminum	anodized	2600 (102 3/8")	408.30.970
	Connecting plate for running track	Aluminum	anodized	–	408.30.400

Dimensional data not binding. We reserve the right to alter specifications without notice.

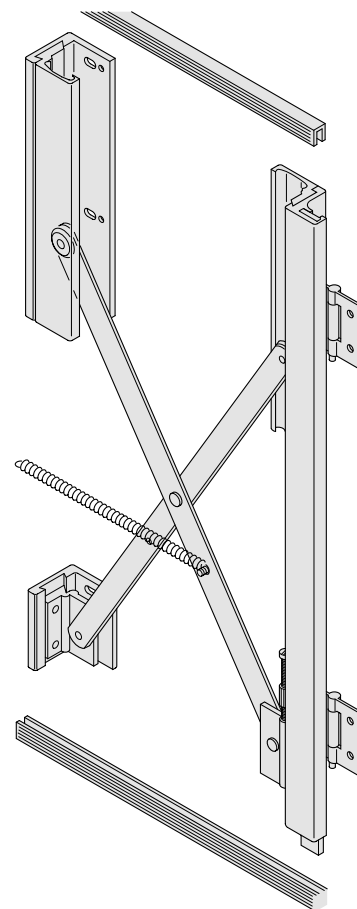
Dimensions in mm  
Inches are approximate

### HAWA Turnaway

- Door weight up to: 15 kg (33 lbs.)
- Door height from: 500 – 1050 mm (19 1/16" – 41 3/8")
- Door thickness from: 16 – 38 mm (5/8" – 1 1/2")
- The light-duty version of the scissor hinge series
- Designed for door heights up to 105 cm (42")
- Suitable for television and audio cabinets, counters, desks, etc.
- Identical to the heavier duty models in function and precision



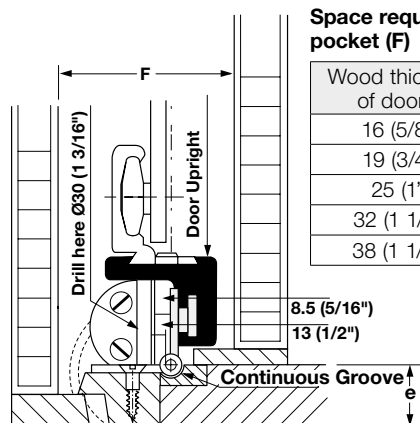
**H** = Inside height  
**E** = Maximum door travel (retraction)  
**T** = Inside cabinet depth



7

### 15/X1

Inside height	Maximum door travel	Inside cabinet depth	Left	Right
500–550 (19 11/16"–21 11/16")	0–365 (0–14 3/8")	0–420 (0–16 9/16")	407.71.113	407.71.015
550–600 (21 11/16"–23 5/8")	0–405 (0–15 15/16")	0–460 (0–18 1/8")	407.71.122	407.71.024
600–650 (23 5/8"–25 5/8")	0–435 (0–17 1/8")	0–490 (0–19 5/16")	407.71.131	407.71.033
650–700 (25 5/8"–27 9/16")	0–475 (0–18 11/16")	0–530 (0–20 7/8")	407.71.140	407.71.042
700–750 (27 9/16"–29 9/16")	0–505 (0–19 7/8")	0–560 (0–22 1/16")	407.71.159	407.71.051
750–800 (29 1/2"–31 1/2")	0–545 (0–21 7/16")	0–600 (0–23 5/8")	407.71.168	407.71.060
800–1050 (31 1/2"–41 3/8")	0–575 (0–22 5/8")	0–630 (0–24 13/16")	407.71.177	407.71.079



### Space requirements for slide-in pocket (F)

Wood thickness of door <b>e</b>	Space required <b>F</b>
16 (5/8")	50 (2")
19 (3/4")	50 (2")
25 (1")	58 (2 1/4")
32 (1 1/4")	73 (2 7/8")
38 (1 1/2")	75 (3")

### Hinges

- For door thickness from 28 – 38 mm (1 1/8" – 1 1/2")

Item No.
407.71.908

### Note

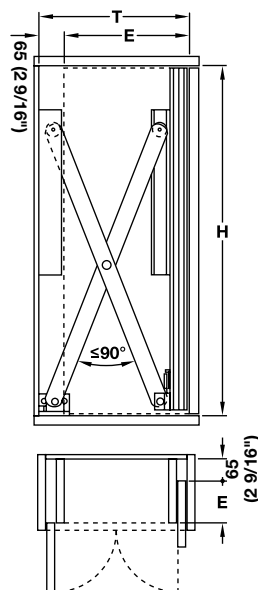
Installation plan included in fitting set. Mounting instructions for planning and execution available upon request.



### HAWA Turnaway

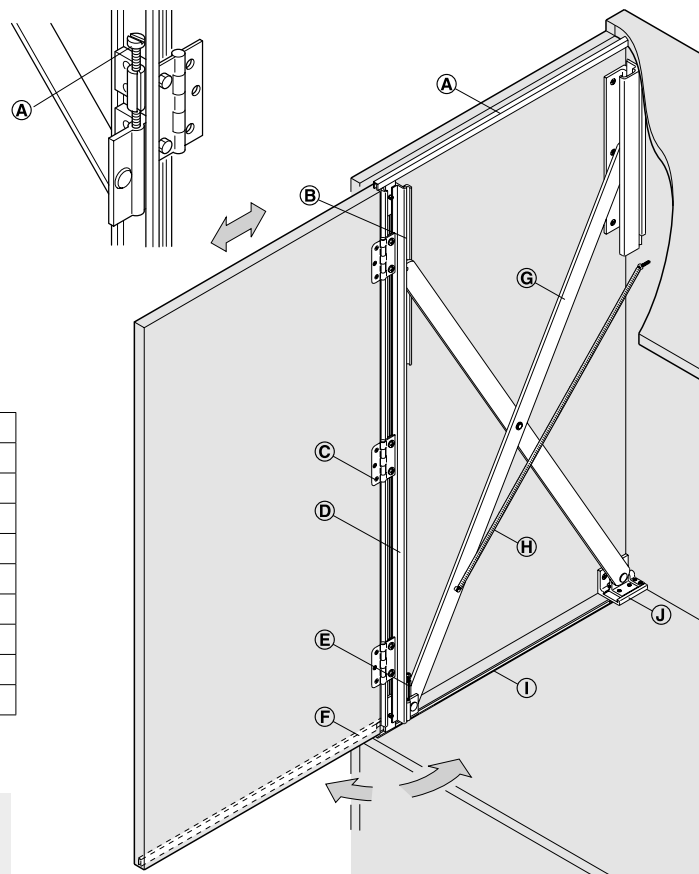
#### Adjust Top Clearance of Door

Loosen hinge arm at lower front of upright, adjust door clearance with vertical adjustment screw **A** and retighten screws.



**H** = Inside height  
**E** = Maximum door travel (retraction)  
**T** = Inside cabinet depth

Upright guide profile	<b>A</b>
Scissor assembly guide	<b>B</b>
Door hinge	<b>C</b>
Upright profile	<b>D</b>
Vertical adjustment screw	<b>E</b>
Guide track	<b>F</b>
Scissor assembly	<b>G</b>
Tension spring	<b>H</b>
Door guide	<b>I</b>
Rear scissor assembly	<b>J</b>



### 25/X2

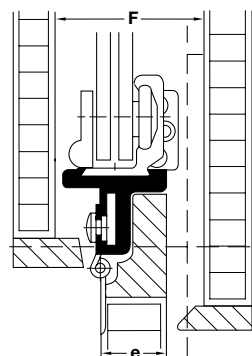
- Door weights up to: 25 kg (55 lbs.)
- Door height from: 650 – 1800 mm (25 9/16" – 70 7/8")
- Door thickness from: 19 – 45 mm (3/4" – 1 3/4")
- With one scissor assembly designed for short and light doors

Inside height	Maximum door travel	Inside cabinet depth	Left	Right
650–1050 (25 5/8"–41 3/8")	0–450 (0–17 3/4")	0–515 (0–20 5/16")	407.72.150	407.72.050
1050–1200 (41 3/8"–47 1/4")	0–700 (0–27 9/16")	0–765 (0–30 1/8")	407.72.165	407.72.067
1200–1500 (47 1/4"–59 1/16")	0–780 (0–30 11/16")	0–845 (0–33 1/4")	407.72.174	407.72.076
1260–1800 (49 5/8"–70 7/8")	0–820 (0–32 5/16")	0–885 (0–34 7/8")	407.72.183	407.72.085

### 35/X3

- Door weights up to: 35 kg (77 lbs.)
- Door height from: 1260 – 2450 mm (49 5/8" – 96 1/2")
- Door thickness from: 19 – 45 mm (3/4" – 1 3/4")
- With one reinforced scissor assembly designed for large and heavy doors
- In the event of a door width not exceeding 600 mm (2'), the door weight may be as much as 40 kg (88 lbs.)

Inside height	Maximum door travel	Inside cabinet depth	Left	Right
1260–2450 (49 5/8"–96 1/2")	0–820 (0–32 5/16")	0–885 (0–34 7/8")	407.73.153	407.73.055



#### Space requirements for slide-in pocket (F)

Wood thickness of door <b>e</b>	Space required <b>F</b>
19 (3/4")	52 (2 1/16")
22 (7/8")	52 (2 1/16")
25 (1")	58 (2 1/4")
28 (1 1/8")	62 (2 7/16")
30 (1 3/16")	71 (2 3/4")
35 (1 1/2")	75 (3")
38 (1 1/2")	75 (3")
45 (1 3/4")	85 (3 3/8")

#### Installation Plan

- Mounting instruction for planning and execution

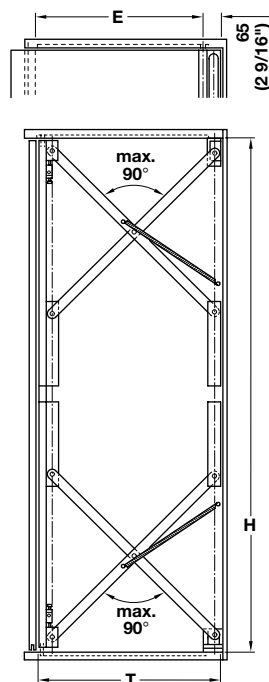
Item No.
732.24.025

#### Note

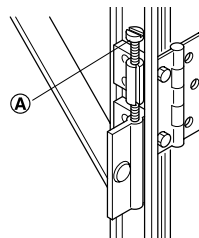
Included in fitting set.

### HAWA Turnaway

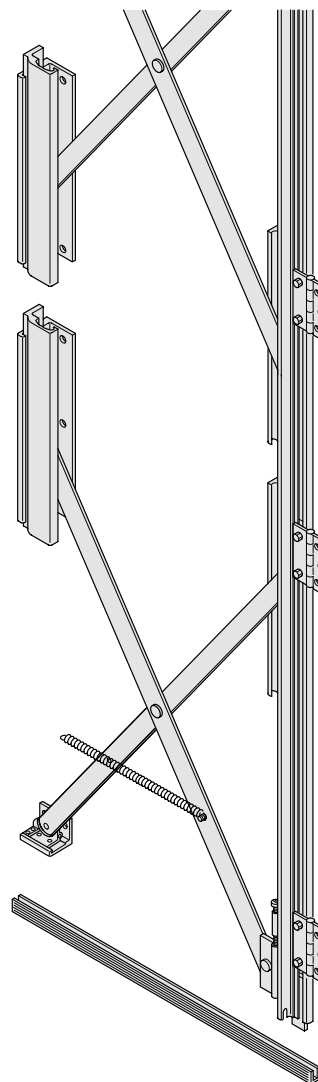
- Door height from: 2450 – 2800 mm (96 1/2" – 110 1/4")
- Door thickness from: 19 – 45 mm (3/4" – 1 3/4")
- Includes an upright guide and two scissor assemblies arranged one above the other (see diagram)



**Adjust Top Clearance of Door**  
Loosen hinge arm at lower front of upright, adjust door clearance with vertical adjustment screw and retighten screws.



H = Inside height  
E = Maximum door travel (retraction)  
T = Inside cabinet depth



### 30/X4

- Door weights up to: 30 kg (66 lbs.)

Inside height	Maximum door travel	Inside cabinet depth	Left	Right
2450–2800 (96 1/2"–110 1/4")	0–820 (0–32 5/16")	0–885 (0–34 7/8")	407.73.377	407.73.279

### 40/X5

- Door weights up to: 40 kg (88 lbs.)

Inside height	Maximum door travel	Inside cabinet depth	Left	Right
2450–2800 (96 1/2"–110 1/4")	0–820 (0–32 5/16")	0–885 (0–34 7/8")	407.73.537	407.73.439

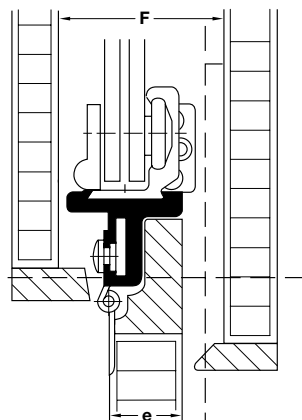
### Installation Plan

- Mounting instruction for planning and execution

Item No.
732.24.025

#### Note

Included in fitting set.

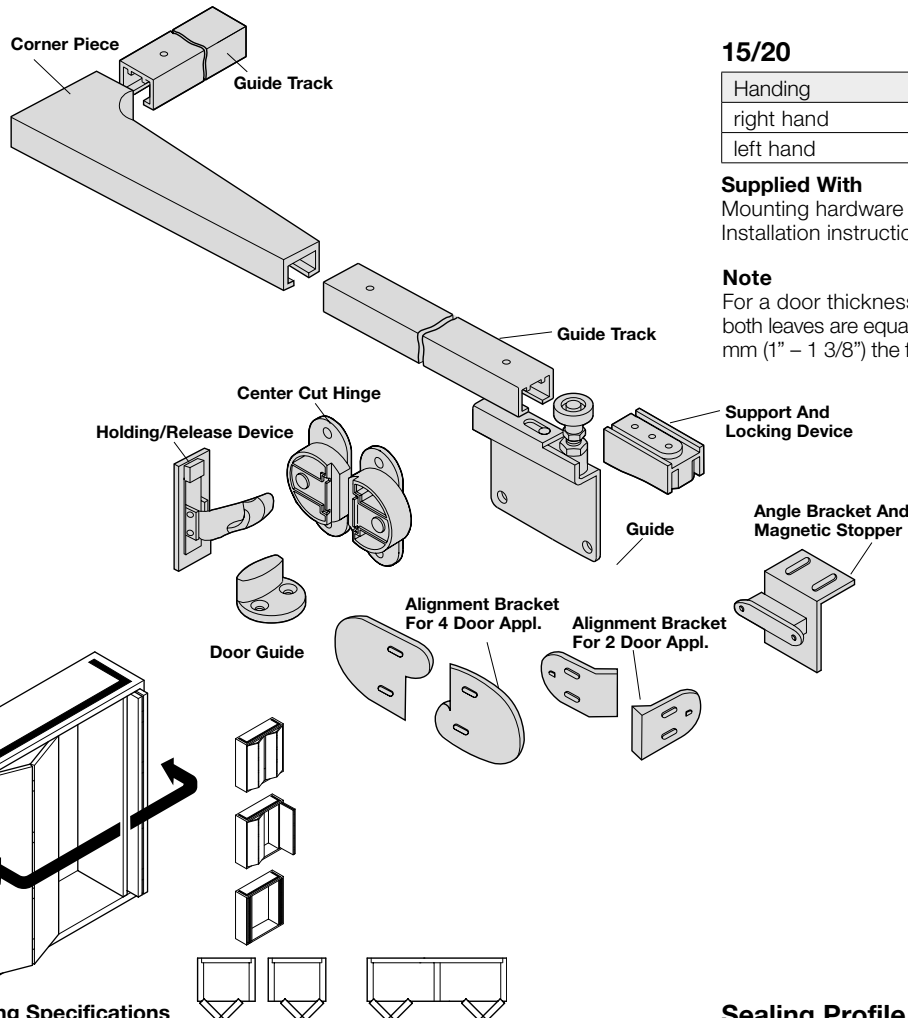


### Space requirements for slide-in pocket (F)

Wood thickness of door e	Space required F
19 (3/4")	52 (2 1/16")
22 (7/8")	52 (2 1/16")
25 (1")	58 (2 1/4")
28 (1 1/8")	62 (2 7/16")
30 (1 3/16")	71 (2 3/4")
35 (1 1/2")	75 (3")
38 (1 1/2")	75 (3")
45 (1 3/4")	85 (3 3/8")

### HAWA Folding Turnaway

- Maximum door weight: 25/X2: 15 kg (33 lbs.)  
35/X3: 20 kg (44 lbs.)
- Door height: 25/X2: 650–1500 mm (25 5/8"–59 1/16")  
35/X3: 1260–2450 mm (49 5/8"–96 1/2")
- Maximum door width: 600 mm (24")
- Door thickness: 19 – 35 mm (3/4" and 1 3/8")
- Supplementary hardware for two folding doors for use in combination with the Turnaway 25/X2 or 35/X3



#### Ordering Specifications

- Clear height dimension
- Number and type of basic Turnaway set
- Number and type of supplementary set

#### Space Requirements for Slide-in Pocket (F)

Wood thickness	Space requirement	
E	F	G
19 (3/4")	82 (3 1/4")	0
22 (7/8")	82 (3 1/4")	0
25 (1")	85 (3 3/8")	6 (1/4")
28 (1 1/8")	88 (3 1/2")	10 (3/8")
30 (1 3/16")	90 (3 9/16")	19 (3/4")
35 (1 3/8")	95 (3 3/4")	23 (15/16")

#### Note

For 19 mm door shim guide 3 mm (1/8")

Turnaway 25/x2 and 35/x3

Page 7.177

#### 15/20

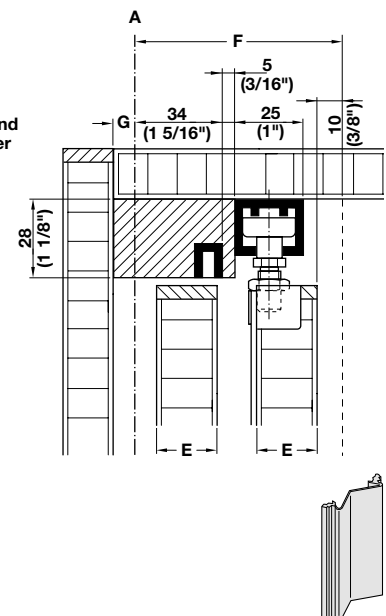
Handing	Item No.
right hand	407.73.063
left hand	407.73.161

#### Supplied With

Mounting hardware  
Installation instructions

#### Note

For a door thickness of 19 and 22 mm (3/4" and 7/8"), both leaves are equal in width. For door thickness 25 – 35 mm (1" – 1 3/8") the first leaf is wider. (refer to installation plan)



#### Sealing Profile

- To cover the center gap
- For pressing into 2.5 mm grooves  
Length: 5 m (196 7/8")

Material: Rubber

Color	Item No.
white	409.54.700
black	409.54.300

#### Installation Plan

- Mounting instruction for planning and execution

Item No.
732.24.019

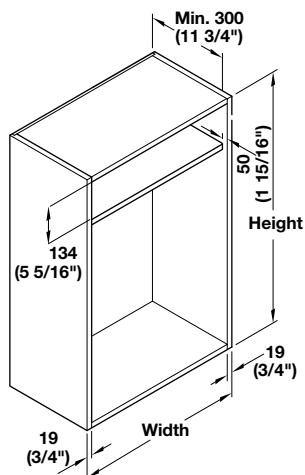
#### Note

Included in fitting set.

Dimensions in mm  
Inches are approximate

### Box Milano

- Unit height can be trimmed down by simply cutting the bottom of the front rails to the needed height
- Dimensions listed are outside cabinet dimension; unit is designed for 19 mm (3/4") panels
- 25 mm (1") slat height
- Slats are made of solid, roll formed aluminum
- Special sizes of the Box Milano can be special ordered for a minimum of 5 kits (allow 4–6 weeks for delivery)



### Standard Slats

Material: Aluminum, Finish: brushed finish

Width	24" Height	60" Height
18"	443.17.290	443.17.295
21"	443.17.314	443.17.319
24"	443.17.296	443.17.301
30"	443.17.302	443.17.307
36"	443.17.308	443.17.313

Material: Aluminum, Finish: stainless steel finish

Width	24" Height	60" Height
18"	443.17.090	443.17.095
21"	443.17.096	443.17.101
24"	443.17.102	443.17.107
30"	443.17.108	443.17.113
36"	443.17.114	443.17.119

### Wind Mix Slats

Material: Aluminum, brushed finish

Width	24" Height	60" Height
18"	443.17.330	443.17.335
21"	443.17.354	443.17.359
24"	443.17.336	443.17.341
30"	443.17.342	443.17.347
36"	443.17.348	443.17.353

### Roller Shutter Finish Sample Chain

Item No.
443.17.000.91



Dimensions in mm  
Inches are approximate

### Milano Appliance Garage Kit

Kit components will construct approximately 5 roller shutters:  
W x H: 610 x 457 mm (24" x 18")



Material: Aluminum

Finish	Item No.
brushed aluminum	443.18.900
stainless steel	443.18.901
matt aluminum	443.18.902

### Kit Components

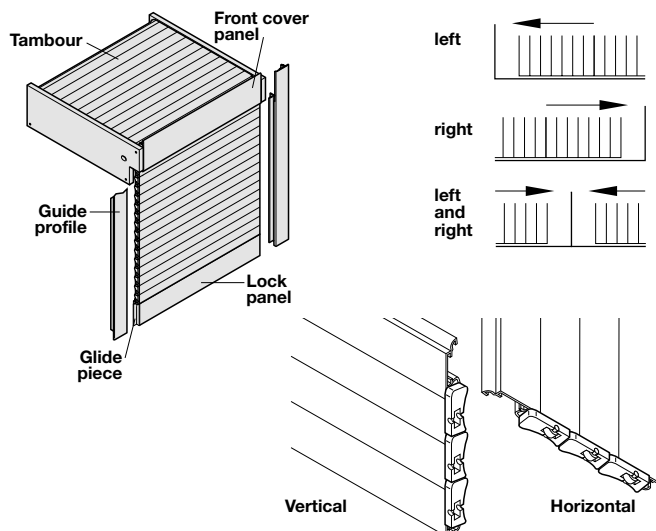
	Description	Finish	Length/Ø	Qty.
	Tambour door slat	Aluminum	3 m (118 1/8")	36 pcs. 108 m (354')
	Top valance	–	3 m (118 1/8")	1 pc.
	Handle slat	–	3 m (118 1/8")	1 pc.
	Surface mount track housing	Aluminum	3 m (118 1/8")	5 pcs. 15 m (49')
	Internal guide track for mounting inside track	–	3 m (118 1/8")	5 pcs. 15 m (49')
	End cap for tambour slat	–	–	250 pcs.
	Handle cap with stop	–	–	10 pcs.
	Surface mount 90° corner track	–	Ø50 (2")	20 pcs.
	Guide wheels	–	Ø100 (4")	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. We reserve the right to alter specifications without notice.

Dimensions in mm  
Inches are approximate

### Professional Grade

- Weight capacity: profile height 18 mm (11/16"): 8.5 kg/m<sup>2</sup>  
profile height 24 mm (15/16"): 6.0 kg/m<sup>2</sup>
- Thickness of profile: without glide end pieces: 8 mm (5/16")  
with glide end pieces: 10 mm (3/8")
- Lock panel: height 56 mm (2 1/4"), thickness 15.5 mm (5/8")
- For cabinet widths starting at 600 mm (23 5/8")
- Vertical or horizontal sliding direction
- Installation ready roller shutter for single wall
- Slides into cabinet for overlay or inset installation
- With screw-on guide rails and shutter coil
- Weight is counterbalanced with an adjustable spring shaft



### Module A

- Guide strips for cabinet height: ≤ 1550 mm (61")
- Front panel for cabinet width: ≤ 900mm (35 1/2")
- Both guide strips and front panel can be cut-to-size

Material: Profile: Aluminum  
Spring shaft: Steel and Aluminum  
Accessories: Plastic

Finish	Profile height	Overlay installation	Inset installation
silver colored	18 (11/16")	442.98.900	442.99.900
anodized	24 (15/16")	442.98.910	442.99.910
polished stainless	18 (11/16")	442.98.000	442.99.000
steel colored	24 (15/16")	442.98.010	442.99.010

### Supplied With

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

### For Cabinet Sizes

Profile height	Inside cabinet width	Inside cabinet height
18 (11/16")	382–460 (15"–18")	300–800 (11 7/8"–31 1/2")
	461–1500 (18"–59")	300–1900 (11 7/8"–74 3/4")
24 (15/16")	382–460 (15"–18")	300–1000 (11 7/8"–39 3/8")
	461–1600 (18"–63")	300–1900 (11 7/8"–74 3/4")

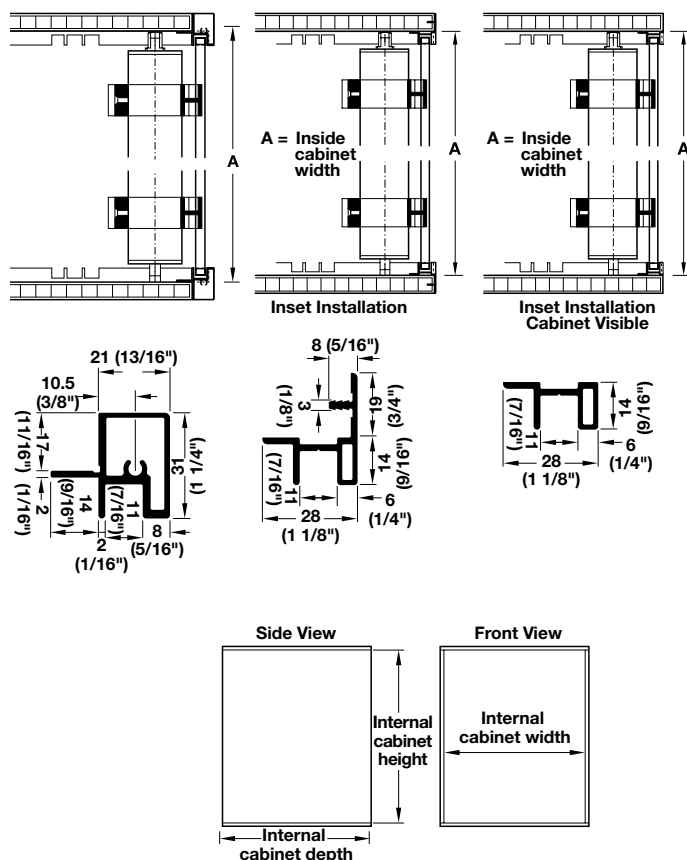
### Installation

Inside cabinet width	Min. installation depth
up to 1200 (47 1/4")	300 (11 7/8")
up to 1600 (63")	380 (15")
up to 1900 (74 3/4")	440 (17 3/8")

### Note

When ordering please provide the following:

- Item No. \_\_\_\_\_
- Number of shutter modules \_\_\_\_\_
- Internal cabinet width \_\_\_\_\_
- Internal cabinet height \_\_\_\_\_
- Aluminum or stainless finish \_\_\_\_\_
- Horizontal or vertical sliding direction \_\_\_\_\_
- Lock, handle or surface mounted handle \_\_\_\_\_



Dimensions in mm  
Inches are approximate

### Tambour Door Versions A1, A2, A3 Module

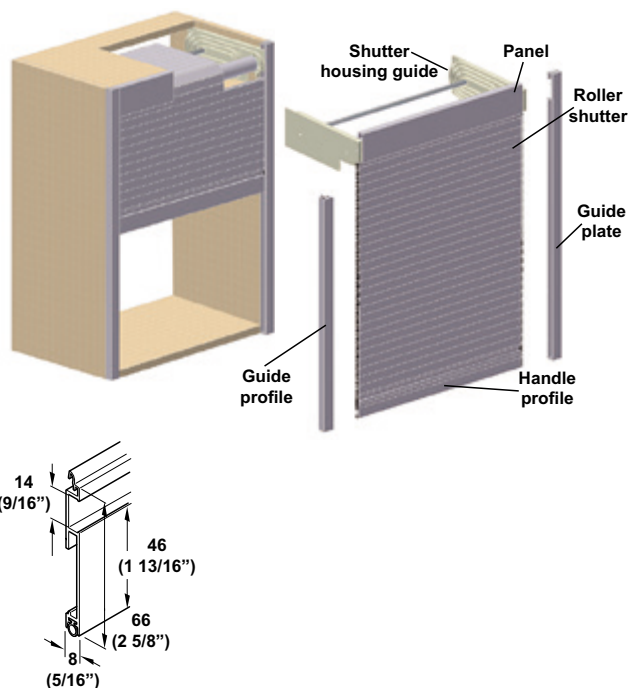
- Quick and easy to install
- Single walled, smooth profile
- With screw mounted guide profiles and shutter coil
- Weight capacity: profile height 18 mm (11/16"): 8.5 kg/m<sup>2</sup>  
profile height 24 mm (15/16"): 6.0 kg/m<sup>2</sup>
- Thickness of profile: without glide end pieces: 8 mm (5/16")  
with glide end pieces: 10 mm (3/8")
- Handle: height 66 mm (2 5/8"), same thickness as shutter profile
- For cabinet widths starting at 600 mm (23 5/8")
- Vertical or horizontal sliding direction
- Slides into cabinet for overlay or inset installation and install guide profiles

#### For Cabinet Sizes

Profile height	Inside cabinet width	Inside cabinet height
18 (11/16")	382–460 (15"–18")	300–800 (11 7/8"–31 1/2")
	461–1500 (18"–59")	300–1850 (11 7/8"–72 13/16")
24 (15/16")	382–460 (15"–18")	300–1000 (11 7/8"–39 3/8")
	461–1600 (18"–63")	300–1850 (11 7/8"–72 13/16")

#### Installation

Inside cabinet width	Min. installation depth
up to 1150 (45 1/4")	300 (11 7/8")
up to 1550 (61")	380 (15")
up to 1850 (72 13/16")	440 (17 3/8")



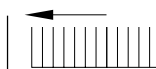
#### Order reference

**Vertical**  
Downwards closing

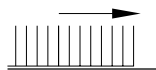


**Horizontal**

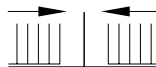
Closure direction  
**left**



Closure direction  
**right**



Closure direction  
**left and right**





### Tambour Door Versions A1, A2, A3 Module

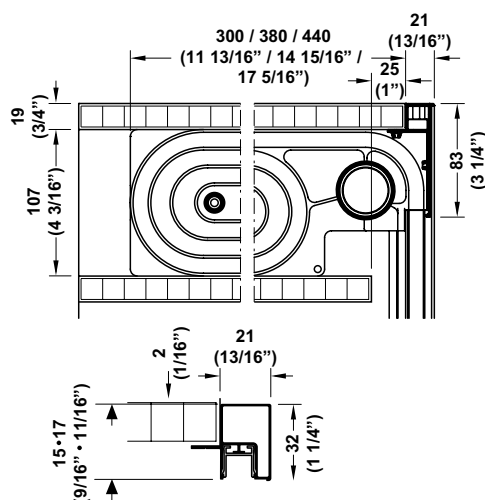
Material: Extruded Aluminum; Glide Plate: Plastic; Shaft: Steel and Aluminum

Finish	Profile height	A1 module	A2 module	A3 module
silver colored anodized	18 (11/16")	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 (11/16")	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 (11/16")	443.05.600	443.06.600	443.07.600
	24 (15/16")	443.05.610	443.06.610	443.07.610

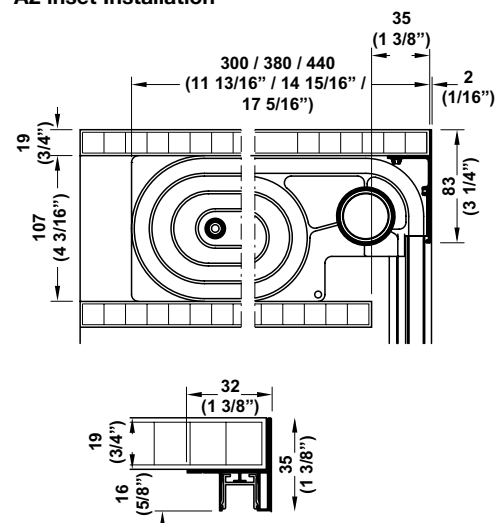
#### Supplied With

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

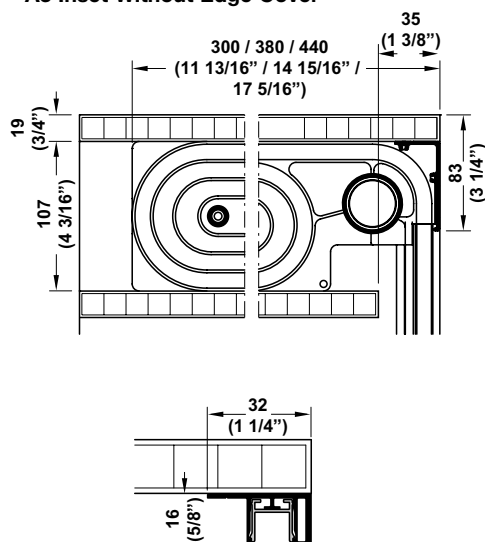
#### A1 Front Hung Shutter Guide Installation



#### A2 inset Installation



#### A3 Inset Without Edge Cover



Dimensions in mm  
Inches are approximate

### Tambour Door Version B

- With recessed guide profiles
- Internal cabinet height max.: 2,000 mm (78 3/4")
- Thickness of profile: with glide end pieces: 10 mm (3/8")
- Profile height: 18, 24 or 34 mm (11/16", 15/16" or 1 5/16")
- Lock panel: height: 40 mm (1 9/16"), thickness: 18 mm (11/16")
- Vertical or horizontal sliding direction
- With balance shaft for screw mounting

#### For Cabinet Sizes

Profile height	Profile type	Inside cabinet width
18 (11/16")	Single-walled, smooth	max. 800 (31 1/2") (without balance shaft)
		801-1500 (31 9/16"-59 1/16") (with balance shaft)
24 (15/16")	Single-walled, smooth	max. 800 (31 1/2") (without balance shaft)
		801-1500 (31 9/16"-59 1/16") (with balance shaft)
24 (15/16")	Double-walled, smooth	max. 800 (31 1/2")
34 (1 5/16")	Single-walled, smooth	max. 800 (31 1/2")
34 (1 5/16")	Double-walled, smooth	max. 800 (31 1/2")

#### Balance shaft

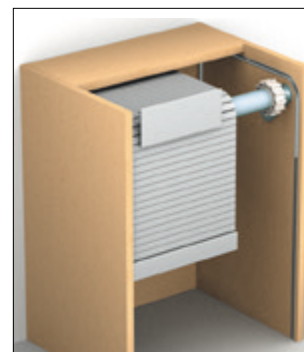
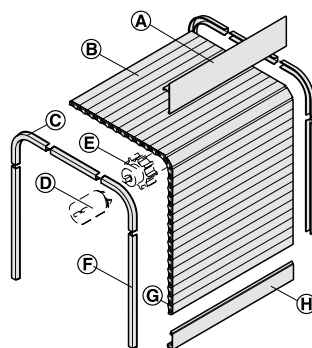
- From an internal cabinet width of 800 mm (31 1/2") and above supplied (also for smaller versions on request)
- Only for single-walled profiles and up to a profile height of 24 mm (15/16")
- Fitted to front or rear

#### Note

The prefabricated roller shutter length is extended by the internal depth when the balance shaft is fitted to the rear. Please specify internal depth when ordering.

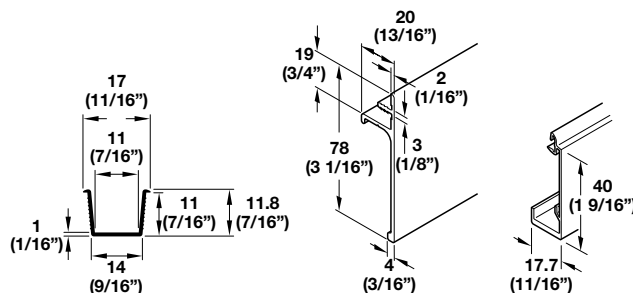
#### Counterbalancing Mechanism

The tambour door is easy to operate up to a weight of 5 kg (11 lbs.).



Panel	<b>A</b>
Roller shutter	<b>B</b>
Bend connector	<b>C</b>
Bearing	<b>D</b>
Balance shaft	<b>E</b>
Guide track	<b>F</b>
Glide	<b>G</b>
Lock strip	<b>H</b>

#### Application and planning dimensions



Guide Track

Panel

Lock Strip

#### Order reference:

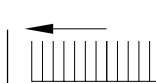
##### Vertical

Downwards closing

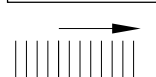


##### Horizontal

Closure direction  
**left**

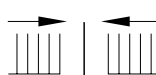


Closure direction  
**right**



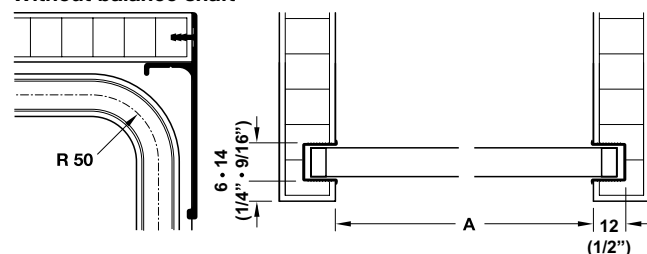
Closure direction  
**left and right**

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

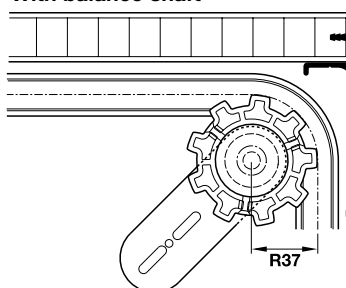


### Tambour Door Version B

#### Installation Without balance shaft

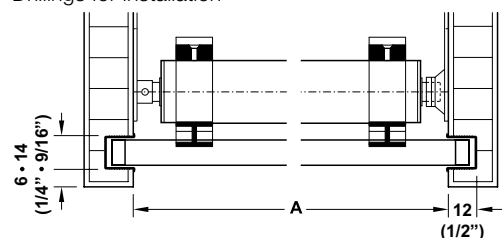


#### With balance shaft



#### Note

Drillings for installation



#### Note

Profile height 24 mm (15/16") double-walled and profile height 34 mm (1 5/16") can only be used for internal cabinet widths up to 800 mm (31 1/2").

Material: Extruded Aluminum; Guide Track and Bend: Plastic; Balance Shaft: Steel and Aluminum

Finish	Profile height	Profile type	Item no.
silver colored anodized	18 (11/16")	single-walled, smooth	442.71.900
	24 (15/16")	single-walled, smooth	442.71.910
		double-walled, smooth	442.71.920
	34 (1 5/16")	single-walled, smooth	442.71.930
		double-walled, smooth	442.71.940
brushed stainless steel, anodized	18 (11/16")	single-walled, smooth	442.71.000
	24 (15/16")	single-walled, smooth	442.71.010
		double-walled, smooth	442.71.020
	34 (1 5/16")	single-walled, smooth	442.71.030
		double-walled, smooth	442.71.040
powder-coated in RAL colors	18 (11/16")	single-walled, smooth	442.71.600
	24 (15/16")	single-walled, smooth	442.71.610
		double-walled, smooth	442.71.620
	34 (1 5/16")	single-walled, smooth	442.71.630
		double-walled, smooth	442.71.640

#### Supplied With

Roller shutter  
Lock strip with glides  
Set of guide tracks  
4 bends, 90°  
Panel  
2 stop brackets  
Balance shaft with bearing, with cabinet widths > 800 mm (31 1/2")

#### Note

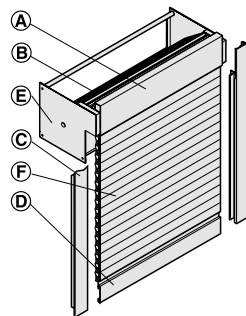
Balance shaft is not a counter balance, it keeps the unit running parallel to help prevent binding

### Tambour Door Versions C1, C2, C3 Module

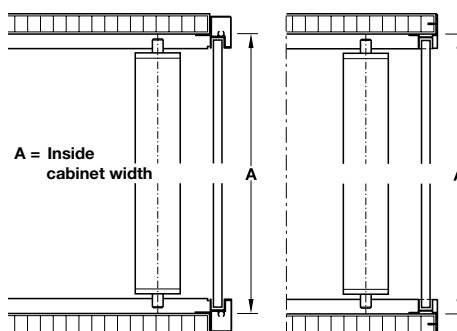
- Quick and easy to install
- With screw mounted guide profiles
- Height: 180 mm (7 1/16")
- Depth: 220 mm (8 11/16")
- Vertical, downwards closing
- Slides into cabinet for overlay or inset installation and install guide profiles

#### For Cabinet Sizes

Profile height	Profile type	Internal cabinet width	Internal cabinet height
18 (11/16")	Single-walled, smooth	382-460 (15 1/16"-18 1/8")	max. 800 (31 1/2")
		461-1500 (18 1/8"-59 1/16")	max. 1900 (74 13/16")
24 (15/16")	Single-walled, smooth	382-460 (15 1/16"-18 1/8")	max. 1000 (39 3/8")
		461-1600 (18 1/8"-63")	max. 1900 (74 13/16")
	Double-walled, smooth	382-460 (15 1/16"-18 1/8")	max. 1000 (39 3/8")
		461-1800 (18 1/8"-70 7/8")	max. 1900 (74 13/16")
34 (1 5/16")	Single-walled, smooth	382-460 (15 1/16"-18 1/8")	max. 1000 (39 3/8")
		461-1600 (18 1/8"-63")	max. 1900 (74 13/16")
	Double-walled, smooth	382-460 (15 1/16"-18 1/8")	max. 1000 (39 3/8")
		461-1800 (18 1/8"-70 7/8")	max. 1900 (74 13/16")



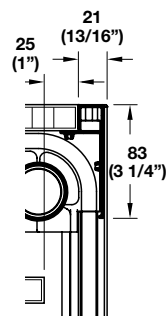
Panel	<b>A</b>
Spring loaded shaft	<b>B</b>
Guide profile	<b>C</b>
Handle profile	<b>D</b>
Cover	<b>E</b>
Roller shutter	<b>F</b>



### Tambour Door Versions C1, C2, C3 Module

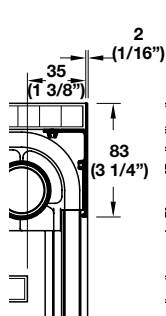
#### Installation

C1 module



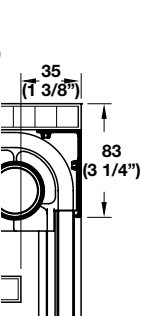
Front hung  
installation

C2 module

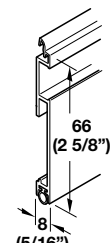


Inset  
installation

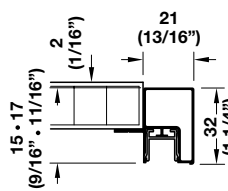
C3 module



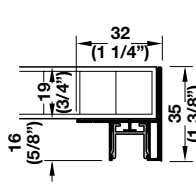
Inset installation  
without edge  
cover



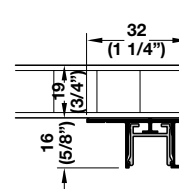
S66 handle  
profile



C1 guide profile



C2 guide profile



C3 guide profile

Material: Extruded Aluminum; Glide Plate: Plastic; Shaft: Steel and Aluminum

Finish	Profile height	Profile type	C1 module	C2 module	C3 module
silver colored anodized	18 (11/16")	single-walled, smooth	443.00.900	443.01.900	443.08.900
	24 (15/16")	single-walled, smooth	443.00.910	443.01.910	443.08.910
		double-walled, smooth	443.00.930	443.01.930	443.08.930
	34 (1 5/16")	single-walled, smooth	443.00.940	443.01.940	443.08.940
		double-walled, smooth	443.00.950	443.01.950	443.08.950
brushed stainless steel, anodized	18 (11/16")	single-walled, smooth	443.00.000	443.01.000	443.08.000
	24 (15/16")	single-walled, smooth	443.00.010	443.01.010	443.08.010
		double-walled, smooth	443.00.030	443.01.030	443.08.030
	34 (1 5/16")	single-walled, smooth	443.00.040	443.01.040	443.08.040
		double-walled, smooth	443.00.050	443.01.050	443.08.050
powder-coated in RAL colors	18 (11/16")	single-walled, smooth	443.00.600	443.01.600	443.08.600
	24 (15/16")	single-walled, smooth	443.00.610	443.01.610	443.08.610
		double-walled, smooth	443.00.630	443.01.640	443.08.630
	34 (1 5/16")	single-walled, smooth	443.00.640	443.01.630	443.08.640
		double-walled, smooth	443.00.650	443.01.650	443.08.650

#### Supplied With

Made to measure in accordance with order specifications:

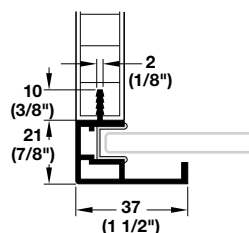
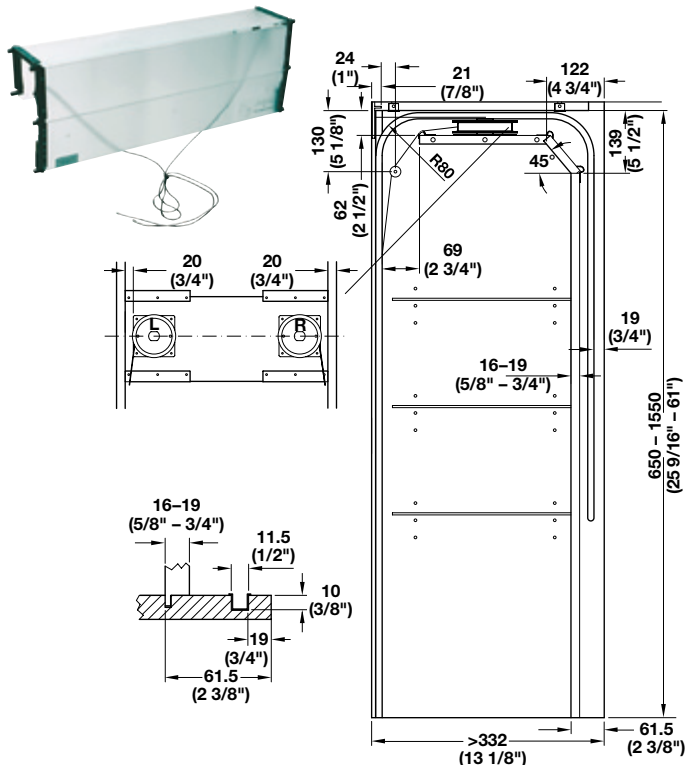
1 Roller shutter module, ready for installation

2 Guide profiles

Dimensional data not binding. We reserve the right to alter specifications without notice.

### Tambour Door – Front Hung – Vertical

- With guide strips and spring-loaded counterbalancing mechanism
- Custom lengths available
- External cabinet dimensions:  
Width: 500, 600, 800 & 900 mm (19 11/16", 23 5/8", 31 1/2" & 35 7/16")  
Height: 650 – 1550 mm (25 9/16" – 61") in 1 mm (1/16") steps  
Depth: 332 – 480 mm (13 1/16" – 18 7/8")



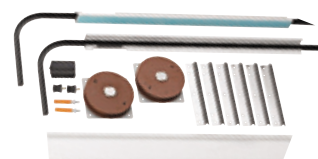
### Roller Shutter

Material: Glass, acid etched; Guide elements: Plastic; Handle: Aluminum

Item No.
443.30.4xx

### Supplied With

Roller shutter  
Handle  
Guide elements



### Accessory Kit

- Guide strips for cabinet height: ≤ 1550 mm (61")
- Front panel for cabinet width: ≤ 900mm (35 1/2")
- Both guide strips and front panel can be cut-to-size

Material: Guide track and front panel: Aluminum  
Guide rails: Plastic; Color: black

Finish	Side panel thickness	Item No.
aluminum anodized	16 (5/8")	443.31.90x
	19 (3/4")	443.31.91x
brushed, stainless steel	16 (5/8")	443.31.00x
colored, anodized	19 (3/4")	443.31.01x

### Supplied With

2 Guide tracks  
2 Guide rails  
Front panel  
2 Spring-loaded counterbalancing mechanisms

2 Deflection rollers  
Glass cleaner magnet  
Installation instructions

### Note

It is recommended that we supply the unit pre-installed in a white melamine cabinet. Material thickness for supplied cabinet is 16 mm (5/8"). If you prefer to buy just the components, please note this on your order.

### Note

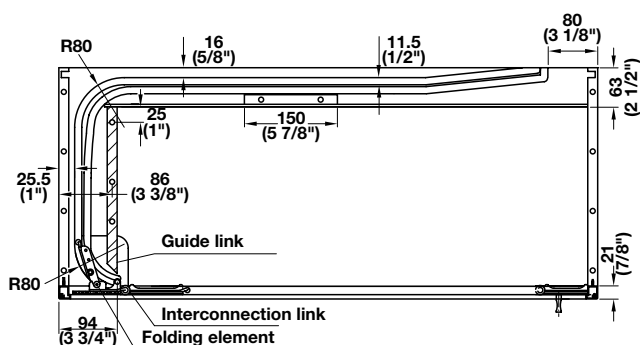
When ordering please provide the following:

- External cabinet height \_\_\_\_\_
- External cabinet width \_\_\_\_\_
- External cabinet depth \_\_\_\_\_
- Components only (yes or no) \_\_\_\_\_
- Side panel thickness \_\_\_\_\_
- Aluminum or stainless steel \_\_\_\_\_
- Will the cabinet have a bottom \_\_\_\_\_
- Item No. for Accessory Kit \_\_\_\_\_

Dimensions in mm  
Inches are approximate

### Tambour Door – Front Hung – Horizontal

- Side panel thickness: 16 – 19 mm (5/8" – 3/4")
- Custom lengths available
- Top and base panels must be recessed accurately using CNC machinery; CAD file available upon request
- External cabinet dimensions:
  - Width: 900 and 1200 mm (35 7/16" and 47 1/4")
  - Height: 600 to 999 mm (23 5/8" to 39 5/8")
  - Depth: 350 or 575 mm (13 3/4" or 22 5/8")



## Roller Shutter

Material: Glass, acid etched; Guide element: Plastic; Handle: Aluminum

Cabinet width	Item No.
900 (35 7/16")	443.33.40x
1200 (47 1/4")	443.33.42x

**Supplied With**

Roller shutter  
Handle  
Guide elements

## Accessory Kit

- Guide track, front panel, and guide rails available in custom lengths

Material: Guide track and front panel: Aluminum; Guide rails: Plastic

Finish	Cabinet width	Item No.
aluminum anodized	900 (35 7/16")	443.33.90x
	1200 (47 1/4")	443.33.92x
brushed, stainless steel colored, anodized	900 (35 7/16")	443.33.00x
	1200 (47 1/4")	443.33.01x

**Supplied With**

2 Guide tracks  
2 Guide rails  
2 Front panels  
2 Guide links  
Glass cleaner magnet  
Installation instructions

### Note

When ordering please provide the following:

- External cabinet height \_\_\_\_\_
- External cabinet width \_\_\_\_\_
- Side panel thickness \_\_\_\_\_
- External cabinet depth \_\_\_\_\_
- Components only (yes or no) \_\_\_\_\_
- Aluminum or stainless steel \_\_\_\_\_
- Item No. for Accessory Kit \_\_\_\_\_

**Note**  
It is recommended that we supply the unit pre-installed in a white melamine cabinet. Material thickness for supplied cabinet is 16 mm (5/8"). If you prefer to buy just the components, please note this on your order.

**Dimensions in mm**  
**Inches are approximate**



Item No.	Page No.	Item No.	Page No.	Item No.	Page No.	Item No.	Page No.
008.20.646	7.130	402.23.602	7.73	403.31.002	7.63	405.04.351	7.75
008.28.035	7.67	402.23.603	7.73	403.31.003	7.69	405.06.001	7.55
210.30.600	7.97	402.23.802	7.73	403.31.004	7.69	405.06.002	7.55
210.30.601	7.97	402.23.803	7.73	403.31.005	7.65	405.08.000	7.103
226.67.116	7.161	402.26.622	7.73	403.31.010	7.69	405.10.000	7.134
226.67.161	7.161	402.26.623	7.73	403.31.982	7.53	405.10.004	7.134
233.02.410	7.97	402.27.000	7.43	403.32.926	7.63, 7.65, 7.69	405.10.005	7.134
329.01.509	7.155	402.27.001	7.43	403.32.936	7.63, 7.65, 7.69	405.10.075	7.27, 7.29, 7.35
329.01.518	7.155, 7.162	402.27.100	7.43	403.33.926	7.63, 7.65	405.10.075	7.99, 7.101
329.05.614	7.155, 7.162	402.27.101	7.43	403.33.936	7.63, 7.65	405.10.080	7.134
329.05.632	7.155, 7.162	402.27.200	7.43	404.02.104	7.148	405.10.090	7.134
329.80.626	7.155, 7.162	402.27.201	7.43	404.02.391	7.148	405.10.092	7.134
329.80.653	7.155, 7.162	402.27.605	7.43	404.02.702	7.148	405.10.093	7.134
354.15.911	7.148	402.27.815	7.43	404.06.004	7.8	405.10.094	7.134
400.88.902	7.51	402.30.014	7.31	404.06.102	7.8	405.10.095	7.134
400.88.902	7.115	402.30.015	7.31	404.06.700	7.8	405.10.096	7.134
401.01.112	7.4	402.30.017	7.31	404.07.118	7.8	405.10.097	7.134
401.32.702	7.5	402.30.021	7.33	404.07.716	7.8	405.10.098	7.69
401.33.732	7.5	402.30.023	7.33	404.08.115	7.9	405.20.910	7.4
401.35.702	7.5	402.30.024	7.59	404.08.151	7.9	405.23.902	7.123
401.36.702	7.5	402.30.025	7.59	404.08.713	7.9	405.23.903	7.123
401.53.000	7.127, 7.129	402.30.026	7.59	404.09.113	7.9	405.30.026	7.49
401.53.010	7.127, 7.129	402.30.100	7.31	404.09.125	7.9	405.30.026	7.77
401.54.926	7.127, 7.129	402.30.100	7.59	404.09.713	7.9	405.30.026	7.113, 7.127
401.54.936	7.127, 7.129	402.30.108	7.33	404.09.725	7.9	405.30.026	7.141, 7.146
401.55.926	7.127, 7.129	402.30.109	7.31	404.13.111	7.8	405.30.036	7.77
401.55.936	7.127, 7.129	402.30.110	7.31	404.13.113	7.8	405.30.036	7.127
401.56.926	7.127, 7.129	402.30.113	7.33	404.13.713	7.8	405.33.030	7.49
401.56.936	7.127, 7.129	402.30.114	7.33	404.13.725	7.8	405.33.030	7.113
401.57.026	7.79	402.30.115	7.59	404.14.110	7.148	405.35.120	7.71
401.57.026	7.129	402.30.116	7.59	404.14.111	7.6, 7.7	405.35.121	7.71
401.57.036	7.79	402.30.200	7.15, 7.31	404.14.133	7.6, 7.7	405.35.122	7.71
401.57.036	7.129	402.30.200	7.59	404.14.701	7.6, 7.7	405.35.130	7.81
401.58.926	7.77, 7.79	402.30.201	7.33	404.14.713	7.6, 7.7	405.35.131	7.81
401.58.926	7.127, 7.129	402.30.300	7.15, 7.31, 7.33	404.14.713	7.148	405.35.132	7.81
401.58.936	7.77, 7.79	402.30.310	7.15, 7.31	404.19.118	7.7	405.35.901	7.71
401.58.936	7.127, 7.129	402.30.310	7.59	404.19.716	7.7	405.35.901	7.81
401.62.005	7.111	402.30.642	7.15, 7.31, 7.33	404.20.120	7.7	405.35.902	7.71
401.62.102	7.109	402.30.642	7.59	404.20.139	7.7	405.35.902	7.81
401.63.902	7.111, 7.119, 7.121	402.30.652	7.15, 7.31	404.20.728	7.7	405.35.903	7.71
401.63.903	7.111, 7.119, 7.121	402.30.652	7.59	404.20.737	7.7	405.35.903	7.81
401.64.902	7.109, 7.111, 7.117, 7.119, 7.121	402.30.802	7.15, 7.31, 7.33	404.21.109	7.6	405.45.000	7.111, 7.117, 7.119, 7.121
401.64.903	7.109, 7.111, 7.117, 7.119, 7.121	402.30.802	7.59	404.21.154	7.6	405.46.900	7.99, 7.101, 7.103, 7.105, 7.107
401.65.526	7.103	402.32.301	7.31, 7.33	404.22.106	7.6	405.46.910	7.99, 7.101, 7.103, 7.105, 7.107
401.65.526	7.109, 7.111, 7.113, 7.117, 7.119, 7.121, 7.127, 7.129	402.32.301	7.59	404.22.151	7.6	405.52.026	7.39, 7.45
401.65.526	7.143, 7.146	402.32.303	7.59	404.29.105	7.4	405.52.026	7.57, 7.61
401.66.902	7.109	402.33.000	7.15	405.00.001	7.45	405.52.036	7.39, 7.45
401.66.903	7.109	402.33.001	7.15	405.00.002	7.45	405.52.036	7.57, 7.61
401.67.005	7.121	402.33.003	7.15	405.00.070	7.45, 7.47	405.54.000	7.115
401.67.006	7.121	402.33.010	7.15, 7.31, 7.33	405.00.070	7.55, 7.57	405.55.011	7.49
401.67.015	7.121	402.33.010	7.59	405.00.070	7.123, 7.125	405.55.111	7.113
401.67.016	7.121	402.33.100	7.15	405.00.071	7.125	405.55.214	7.51
401.68.902	7.121	402.33.101	7.15	405.00.202	7.45, 7.47	405.55.414	7.115
401.68.903	7.121	402.33.102	7.15	405.00.202	7.55, 7.57	405.56.002	7.49
401.70.925	7.143, 7.146	402.33.104	7.15	405.00.202	7.109, 7.111, 7.123, 7.125	405.56.002	7.113
401.75.003	7.117	402.33.301	7.15	405.00.203	7.45, 7.47	405.57.110	7.115
401.75.004	7.117	402.33.403	7.15, 7.31, 7.33	405.00.203	7.55, 7.57	405.58.002	7.113, 7.121
401.76.902	7.117	402.33.403	7.59	405.00.203	7.109, 7.111, 7.123, 7.125	405.58.003	7.113, 7.121
401.76.903	7.117	402.33.404	7.15, 7.31, 7.33	405.00.203	7.123, 7.125	405.61.912	7.51
401.77.902	7.117, 7.119	402.33.642	7.15, 7.31, 7.33	405.02.001	7.57	405.61.912	7.115
401.77.903	7.117, 7.119	402.33.642	7.59	405.02.002	7.57	405.67.095	7.51
401.78.004	7.119	402.33.652	7.15, 7.31	405.02.007	7.123	405.67.095	7.115
401.79.902	7.111, 7.119, 7.121	402.33.652	7.59	405.02.008	7.125	405.67.110	7.51
401.79.903	7.119, 7.121	402.50.002	7.5	405.02.009	7.125	405.69.026	7.75
401.80.000	7.109, 7.111, 7.117, 7.119	402.90.006	7.4	405.02.050	7.123	405.69.036	7.75
402.23.000	7.73	403.20.001	7.141	405.02.202	7.125	405.69.912	7.51
402.23.001	7.73	403.20.002	7.141	405.02.203	7.125	405.69.912	7.115
402.23.100	7.73	403.20.010	7.139	405.02.212	7.123, 7.125	405.70.026	7.75
402.23.200	7.73	403.20.021	7.145	405.02.213	7.123, 7.125	405.70.036	7.75
402.23.201	7.73	403.20.022	7.145	405.03.202	7.125	405.70.090	7.75
402.23.300	7.73	403.20.030	7.143	405.03.203	7.125	405.71.122	7.79
402.23.301	7.73	403.21.902	7.139, 7.141, 7.143, 7.146	405.04.001	7.47	405.71.140	7.129
402.23.400	7.73	403.22.902	7.139, 7.141, 7.143, 7.146	405.04.251	7.37, 7.47	405.71.222	7.77
402.23.402	7.73	403.23.900	7.141, 7.146	405.04.251	7.53, 7.55	405.71.240	7.127
		403.31.000	7.63, 7.65	405.04.251	7.75	405.71.321	7.75
		403.31.001	7.63, 7.65	405.04.351	7.37, 7.47	405.77.502	7.103
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405.82.117	7.21	406.02.800	7.82, 7.84	407.11.012	7.17	408.24.032	7.157
405.82.118	7.29	406.02.801	7.82, 7.84	407.11.013	7.17	408.24.050	7.165
405.82.142	7.25	406.02.802	7.82, 7.84	407.13.906	7.17	408.24.060	7.167
405.82.202	7.11	406.11.050	7.95	407.14.903	7.17	408.24.061	7.167
405.82.215	7.19	406.11.051	7.95	407.32.906	7.150	408.24.062	7.167
405.82.216	7.27	406.11.052	7.95	407.32.907	7.150	408.24.071	7.167
405.82.220	7.35	406.11.053	7.95	407.32.910	7.150	408.24.074	7.167
405.82.228	7.101	406.11.054	7.95	407.32.930	7.150	408.24.075	7.167
405.82.233	7.23	406.11.055	7.95	407.65.017	7.41	408.24.315	7.164
405.82.260	7.107	406.11.056	7.95	407.65.035	7.41	408.24.324	7.164
405.82.261	7.103	406.11.057	7.95	407.71.015	7.176	408.24.333	7.164
405.82.272	7.105	406.11.058	7.95	407.71.024	7.176	408.24.342	7.164
405.82.282	7.105	406.11.059	7.95	407.71.033	7.176	408.24.351	7.164
405.82.290	7.99	406.11.060	7.95	407.71.042	7.176	408.24.360	7.164
405.82.291	7.99	406.11.061	7.95	407.71.051	7.176	408.24.430	7.166
405.83.113	7.13	406.11.201	7.90	407.71.060	7.176	408.24.435	7.166
405.83.132	7.13	406.11.202	7.90	407.71.079	7.176	408.24.441	7.166
405.83.180	7.27, 7.29, 7.35	406.11.203	7.90	407.71.113	7.176	408.24.446	7.166
405.83.181	7.27, 7.29, 7.35	406.11.204	7.90	407.71.122	7.176	408.24.451	7.166
405.83.450	7.107	406.11.205	7.90	407.71.131	7.176	408.24.456	7.166
405.83.901	7.13	406.11.206	7.90	407.71.140	7.176	408.24.461	7.166
405.86.002	7.11, 7.13, 7.19, 7.21, 7.23, 7.25	406.11.207	7.90	407.71.159	7.176	408.24.466	7.166
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405.87.002	7.105, 7.107	406.11.227	7.91	407.71.908	7.176	408.24.481	7.166
405.87.013	7.103	406.11.370	7.92	407.72.050	7.177	408.24.530	7.166
405.87.042	7.27, 7.29, 7.35	406.11.371	7.92	407.72.067	7.177	408.24.535	7.166
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405.91.625	7.37	406.30.967	7.53	407.73.377	7.178	408.30.001	7.171
405.91.626	7.37	406.30.976	7.37	407.73.439	7.178	408.30.002	7.171
405.91.723	7.53	406.30.976	7.53	407.73.537	7.178	408.30.006	7.174
405.91.724	7.53	406.31.902	7.39	407.90.201	7.130	408.30.007	7.174
405.93.020	7.39	406.31.902	7.61	407.90.701	7.130	408.30.008	7.174
405.93.020	7.61	406.31.903	7.39	408.10.302	7.153, 7.154	408.30.009	7.174
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406.02.000	7.82	406.31.912	7.61	408.10.553	7.153, 7.154	408.30.012	7.171
406.02.001	7.82	406.31.913	7.39	408.10.606	7.153, 7.154	408.30.100	7.172
406.02.002	7.82	406.31.913	7.61	408.11.309	7.160	408.30.229	7.175
406.02.023	7.84	406.31.964	7.37	408.11.354	7.160	408.30.400	7.175
406.02.024	7.84	406.31.964	7.53	408.11.407	7.160	408.30.961	7.175
406.02.025	7.84	406.31.973	7.37	408.11.452	7.160	408.30.970	7.175
406.02.026	7.84	406.31.973	7.53	408.11.505	7.160	408.34.341	7.159
406.02.027	7.84	406.31.982	7.37	408.11.550	7.160	408.34.346	7.159
406.02.028	7.84	406.32.080	7.37	408.11.603	7.160	408.34.351	7.159
406.02.029	7.84	406.32.080	7.53	408.14.337	7.161	408.34.356	7.159
406.02.030	7.84	406.34.942	7.37	408.14.382	7.161	408.34.361	7.159
406.02.031	7.84	406.34.942	7.53	408.14.390	7.161	408.34.366	7.159
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