

## FURNITURE FITTINGS

EDITION 4



https://mobissue.com/kkll/pqwo

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# CONSUMABLES

Screws & Pozi Bits

Sleeves & Screw Caps

Connecting Screws

Dowels & Brackets

Sealants & Adhesives



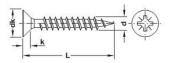
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## Screws and Fasteners **Screws**

## HAFELE

#### PZ countersunk head



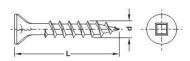


Thread Ø d mm	Length L mm	Cat. No.
Orga-Box		
6	16	015.36.044
	25	015.31.675
	30	015.36.051
	40	015.36.054
8	16	015.36.074
	25	015.31.853
	30	015.86.907
	40	015.86.909
	50	015.31.906

Packing: 1000 Piece

#### Square drive countersunk head with nibs





Thread Ø d mm	Length L mm	Cat. No.
6	16	010.74.903
	30	010.72.973
	40	010.74.909
8	16	010.72.981
	30	010.72.983
	40	010.72.985

Packing: 1000 Piece

#### Varianta countersunk head, fully threaded

For Ø 5 mm drill holes







Length L mm	Cat. No.	
10.5	013.15.715	

Packing: 100 Pieces

#### Varianta flat head, fully threaded

For Ø 5 mm drill holes







Length L mm	Cat. No.
10.5	013.14.910
13.5	013.14.920

Packing: 100 Pieces

#### Threaded screw

End screw





Length L mm	Cat. No.
8	020.92.711
10	020.92.720

Packing: 1 Piece

#### Installation

#### Screws and Fasteners Pozi bits

#### Universal bit holder with permanent magnet and retaining ring



> Drive: > Features:	1/4" Chuck: 1/4"	
Length L mm		Cat. No.
10.5		006.40.310

Packing: 1 Piece

#### Häfele PZ bit, short





> Version: > Length:	With Häfele logo 25mm	
Size		Cat. No.
PZ1		006.37.121
PZ2	10	006.37.122
SQ1		006.37.884
SQ2		006.37.883

Packing: 1 Piece

#### Häfele Long

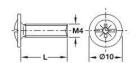


> Length:	50mm		
Size		Cat. No.	
PZ1		006.37.131	
PZ2		006.37.132	
SQ1	10.	006.37.830	
SQ2		006.37.829	

Packing: 1 Piece

#### Flat head, combination cross slot M4





Area of application: e.g. for fixing fu Material: Steel		niture handles and knobs	
→ Galvanized			
Thread L mm	Packing pieces	Cat. No.	
8	100 or 1000	022.35.081	
20	100 or 1000	022.35.207	
22	100 or 1000	022.35.225	
35	100 or 500	022.35.350	
40	100 or 500	022.35.403	

Packing: 1 Piece

#### Nail in anchor

TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)



•	Material:	Polyamide,
		nail: Steel
	Area of Application:	Concrete, natural stone, clay bricks, solid
		sand lime brick, gas concrete, vertically
		perforated bricks, solid plasterboard,
		lightweight concrete, screed
٠	Finish	Grey,
		nail: Yellow chromatized

Installation
Quick and easy push-through installation
Screw-nail can easily be knocked in and loosened again using the
screw head drive

Dimensions mm	Cat. No.
6 x 55	051.14.013
6 x 70	015.14.020
8 x 80	015,14,010

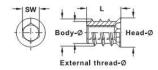
Packing: 1 Piece

#### Screws and Fasteners Sleeves and trim caps



#### Screw-in sleeve with rim





<ul><li>Mate</li><li>FinisI</li><li>Drive</li></ul>	r: Yellow chr			
Internal thread	External thread Ø mm	Body Ø mm	Head Ø mm	Hexagon socket
M8	12.5	9.5	14.0	SW8
Internal thread		Length L mm		Cat. No.
M8		17	17	

Packing: 100 Pieces

#### Brass spreading sleeve



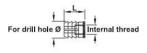


<ul> <li>Finish: Brig</li> <li>Internal thread: M4</li> </ul>	ht	
For drill hole Ø mm	Length L mm	Cat. No.
5	17	051.45.004

Packing: 100 Pieces

## Glue-in sleeves made from plastic (Polyamide)





For drill hole Ø mm	Length L mm	Colour	Cat. No.
8	11	Natural colour	039.33.462
10	11	Natural colour	039.33.266

Packing: 100 Pieces

## Spreading sleeves made from plastic (Polyamide)





<ul><li>Version:</li><li>Area of applic</li></ul>	ation:		f 20 pieces integrally ood screws up to thre	
For drill hole Ø mm	Leng	th L	Colour	Cat. No.
5	12		Natural colour	042.98.051

Packing: 1000 Pieces

#### Capfix







Area of application: For covering screw heads or Minifix connector housings
Thickness: Plastic 
Installation: 0.9 mm

Diameter For glue fixing (self adhesive)
 14 mm

 Finish/colour
 Cat. No.

 White
 045.23.700

Packing: 1000 Pieces

## Cover cap for chipboard screws with countersunk head





A For PZ2 cross slot

#### Note

Specified colours that are similar to RAL colours are not binding and merely for your guidance.

	Area of application: Material:	For screw head with PZ2 cross slot Plastic
Fi	nish/colour	Cat. No.
Pi	ure white, RAL 9010	045.03.726
0	selvines 1000 Disease	

Packing: 1000 Piece

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TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice, E&OE (errors and omissions expected)

#### Cabinet Hardware Connecting screws

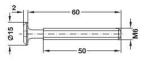


#### Connecting screws and nuts M6

#### → Flat head screw

SW 4 hexagon socket





<ul><li>Material:</li><li>Type of head:</li><li>Version:</li></ul>	Steel Flat head Without tip		
Length L mm		Finish	Cat. No.
60		Nickel plated	264.71.760

Packing: 1 Piece

#### → Cross dowel

With m6 thread, eccentric







Packing: 1 Piece

#### With m6 thread, centric





<ul> <li>Material</li> </ul>	Steel		
Length L mm		Finish	Cat. No.
20		Bright	264.82.020

Packing: 1 Piece

#### Connecting screw and sleeves M6

 $\rightarrow$  For Ø 8 mm through-hole, 2-piece, with M6 thread





Material	Steel	
Type of head:	Pan head	
Drive:	PZ2 cross slot and flat blade	
Dim. A:	Usable thread depth	

#### Supplied with

Threaded screv Sleeve, milled

Length L mm	For wood thickness mm	Finish	Cat. No.	
15	32 - 42	Nickel plated	267.05.702	

Packing: 1 Piece

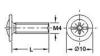
#### Sleeves M4 for connecting screws

 $\rightarrow$  Threaded sleeve with M4 thread, for Ø 5 mm through hole









<ul><li>Materia</li><li>Type of</li><li>Drive:</li></ul>		Steel Countersun PZ2 cross s	k head slot and flat blade	
Length L For wood		ood thickness	Finish	Cat. No.
0.7	7 00 00		Attalval alabad	007 04 745

Length L mm	Cat. No.
15	022.34.157

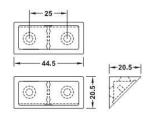
Packing: 1 Piece

## Cabinet Hardware Connectors



#### Corner connector, width 44 mm



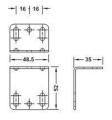


<ul> <li>Area of application:</li> <li>Material:</li> <li>Version:</li> <li>Installation:</li> </ul>	For small cabinets and low loads Plastic With trim cap For screw fixing
Colour	Cat. No.
White	262.55.730
Oak	262.55.430
Brown	262.55.130

Packing: 1 Piece

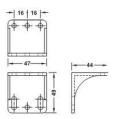
#### Connecting bracket





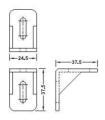






Material     Colour	Plastic White	
		Cat. No.
Bracket		260.24.785
Packing: 1 Piece		122/21



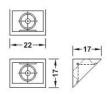


Material     Colour	Plastic White	
		Cat. No.
Bracket		260.24.780

Packing: 1 Piece

#### Corner block





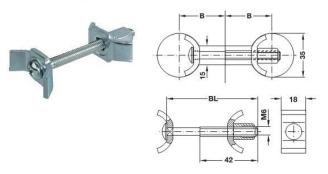
Material     Colour	Plastic White	
		Cat. No.
Corner block		262.56.790
	VV	

Packing: 1 Piece

#### Cabinet Hardware Dowels and brackets



#### Worktop connector Standard



Material:     Finish:     Installation:	Steel Galvanized Insert connector into worktops ar Allen key	nd tighten using
Bolt length BL mm	Drilling distance B mm	Cat. No.
150	75 - 84	262.96.220

Packing: 1 Piece

#### Wood dowels





Diameter mm	Length L mm	Contents pcs/kg	Cat. No.
8	30	approx. 1,000	267.82.230
	40	approx. 750	267.82.240
10	40	approx. 450	267.82.340
	50	approx. 360	267.82.350

Packing: 1 Kg

#### Wood dowels





	erial: ckness:	Beech 4mm			
Size	For grow	ove depth	Length L mm	Width B mm	Cat. No.
10	10		53	19	267.90.010
20	12		56	23	267.90.020

Packing: 1 Piece

## Sealants and Adhesives **Silicone**

### HAFELE

#### Acrylic Silicone



Item	Size	Cat. No.
White acrylic sealer - paintable after 1 hour	280ml	003.50.027

Packing: 1 Piece

#### Contractors silicone



Item	Size	Cat. No.
Contractors clear	260ml	003.50.010
Contractors white	260ml	003.50.011
Neutral cure clear	280ml	003.50.040
Contractors grey	260ml	003.50.042
Contractors black	260ml	003.50.045

Packing: 1 Piece

#### Adhesives







Item	Size	Cat. No.
Cold glue	250ml	003.49.119
Cold glue	500ml	003.49.217
Cold glue	2.5L	003.27.000
Contact adhesive	1L	003.56.915
Contact adhesive	5L	003.57.003
Sticks like sh#t clear	290ml	003.50.082
Caulking gun		003.54.920

Packing: 1 Piece

#### Wood filler



Item	Size	Cat. No.
Wood filler dark brown	200g	003.10.007
Wood filler imbuia	200g	003.10.008
Wood filler mahogany	200g	003.10.009
Wood filler natural	200g	003.10.010
Wood filler oregon pine	200g	003.10.011
Wood filler sapele	200g	003.10.012
Wood filler white	200g	003.10.013

Packing: 1 Piece

# 2 CONNECTING FITTINGS

Miniflix Connectors

Miniflix Connecting Bolts

Rafix Connectors

Rafix Connecting Bolts

Keku Fittings



https://mobissue.com/kkll/pqwo 12/170

#### Knockdown Hardware Minifix



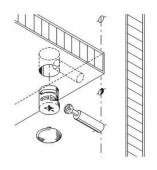
#### Minifix 15 connector housing without rim

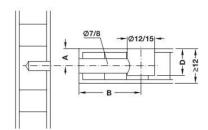


- Material: Zinc alloy
- For housing Ø: 12 or 15mm
   Bolt hole: Ø 7 or 8mm, depending on choice of connecting bolt
   Drilling Distance B: Distance from centre of Minifix housing to shelf front edge (24 or 34 mm), depending on choice of connecting bolt
   For all connecting bolts from the Minifix system

For wood thickness mm	Drilling depth D mm	Dim. A mm	Drive	Finish	Cat. No.
from 16	12.5 +0.5	8	PZ2 cross slot, flat blade or SW4 bexagon socket	Bright	262.26.033

Packing: 1 Piece







#### Cover caps, for Minifix 15 without rim



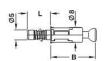


#### Area of application: Only for SW4 Hexagon socket drive Material Colour Cat. No White, similar to RAL 9010 262.24.751

Packing: 1 Piece

#### C100 Spreading bolt $\rightarrow$ For Ø 5 mm drill hole

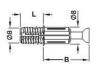






#### → For Ø 8 mm drill hole







Area of application:	For one-sided installation,
	for industry and trade,
	for assembly-friendly flat-packed furniture
Material:	Bolt: Zinc alloy,
	spreading sleeve: Plastic
Installation:	For toolless insertion and unscrewing
Thread:	Spreading sleeve

Functionality
When the connector is tightened the double taper on the bolt spreads the sleeve and forces the threads into the wood. The stronger the tightening force acts, the securer the connection.

Thread length L mm	Drilling distance B Cat. No.	
11.8	34	262.09.320

Packing: 1 Piece

For wood thickness mm	Thread length L mm	Drilling distance B mm	Cat. No.
from 15	11.5	34	262.09.302

Packing: 1 Piece

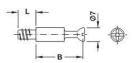
## Knockdown Hardware **Minifix**



#### S100 Connecting bolt

#### $\rightarrow$ For Ø 5 mm drill hole, with Ø 7 mm bolt head



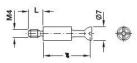


Material:     Thread:     Drive:	Steel Special thread PZ2 cross slot and flat blade		
Thread length L mm	Drilling distance B mm	Finish	Cat. No.
8	34	Bright	262.28.020
11	24	Bright	262.27.029
	34	Bright	262 28 026

Packing: 1 Piece

#### $\rightarrow$ With M4 thread, with Ø 7 mm bolt head



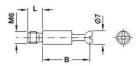


Thread length L	Drilling distance B	Finish	Cat. No.
Material:     Thread:     Drive:	Steel M4 PZ2 cross slot and fl	at blade	

Packing: 1 Piece

#### → With M6 thread, with Ø 7 mm bolt head





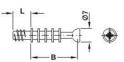
<ul><li>Material:</li><li>Thread:</li><li>Drive:</li></ul>	Steel M6 PZ2 cross slot and fi	at blade	
Thread length L	Drilling distance B	Finish	Cat. No.
		D 1 1 1	

Packing: 1 Piece

#### M200 Connecting bolt

#### $\rightarrow$ For Ø 5 mm drill hole, with Ø 7 mm bolt head



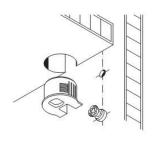


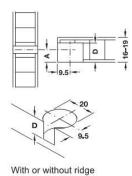
Material:     Thread:     Drive:	Steel Special thread PZ2 cross slot		
Thread length L	Drilling distance B	Finish	Cat. No.
11	34	Galvanized	262.28.624

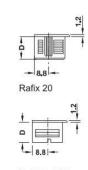
Packing: 1 Piece

## Knockdown Hardware Rafix tab









Rafix Tab 20

## Connector housing without dowel → Zinc alloy, with tightening element





<ul><li>Material</li><li>Drive:</li></ul>		Zinc alloy, zinc alloy tightening element PZ2 cross slot			
For wood thickness mm	Drilling depth D	Dim. A mm	Finish	Cat. No.	
With ridge					
16	12.7 +0.2	8.0	Nickel plated	263.15.703	
Without ride	ge		•		
16	12.7 +0.2	8.0	Nickel plated	263.11.703	

Packing: 1 Piece

#### $\rightarrow$ Plastic, with tightening element





<ul> <li>Material: Plastic, zinc alloy tightening element</li> <li>Drive: PZ2 cross slot</li> </ul>				element	
For wood thickness mm	Drilling depth D mm	Dim. A mm	Colour	Cat. No.	
With ridge					
16	12.7 +0.2	8.0	Brown	263.14.103	
	White			White	263.14.703
Without rid	ge				
16	12.7 +0.2	8.0	Brown	263.10.103	
			White	263.10.703	

Packing: 1 Piece

#### $\rightarrow$ Plastic, without tightening element, Rafix Tab 20





<ul><li>Material</li><li>Without</li></ul>	: Plastic tightening element			
For wood thickness mm	Drilling depth D mm	Dim. A mm	Colour	Cat. No.
With ridge	\$45 \$41	00 )	W	\$77 \$41
16	12.7	8.0	White	263.09.731

Packing: 1 Piece

## Knockdown Hardware **Rafix**

## HAFELE

Cat. No. 263.20.141

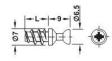
Cat. No.

263.21.111

#### M20 Connecting bolt

#### $\rightarrow$ For Ø 5 mm drill hole, with special thread





Material:     Drive:     Bolt hole:	Zinc alloy PZ2 cross slot 7 mm	
Thread length L mm	Finish	Cat. No.
7.5	Bright	263.20.131

Steel PZ2 cross slot and flat blade 7mm

Finish

Finish

Bright

Packing: 100 or 2000 Pieces

Material:

Drive:
 Bolt hole:

Thread length L

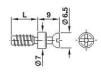
Thread length L

7.5

#### S20 Connecting bolt

#### $\rightarrow$ For Ø 5 mm drill hole, with special thread

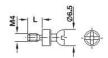




## 11 Bright Packing: 100, 1000 or 2000 Pieces

#### → With thread M4





## → Threaded sleeve





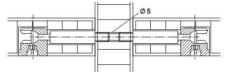
#### Area of application For double-sided installation

For drill hole Ø mm	Length L mm	Finish	Cat. No.
5	15	Bright	267.00.011

Packing: 100 or 1000 Pieces

Packing: 100 or 2000 Pieces

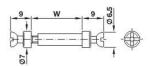
#### Installation



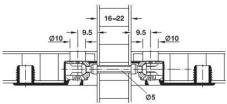
Double-sided installation

#### Double-ended bolt





#### Installation



Double-sided installation

_	anal thickness M	Einich	Cat No
	Bolt hole:	5 mm	9
•	Installation:	2-piece for screwing tightening with housi	
•	Material:	Steel	
•	Drive:	PZ2 cross slot and fl	at blade
	Area of application	For double-sided ins	

Panel thickness W mm	Finish	Cat. No.
16 - 22	Bright	263.24.041

Packing: 100 Pieces

#### Panel Connectors Keku fittings



#### Keku Suspension fitting



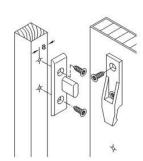
For fastening panels to frame structures Plastic (polycarbonate) Black Area of application: Material: Colour:

Temperature range: -100 to +135 °C
Suitable for screw fixing in 32 mm series drilled holes

### $\rightarrow$ EH Frame component

For screw fixing to substructures





Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.365

Packing: 1 Piece

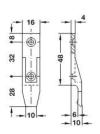


#### $\rightarrow$ Panel component

The combined use of panel components with and without lip on one panel reduces the overall snap-in function.

#### With lip





Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.356

Packing: 1 Piece



Without li	p, for	panels	that are	frequently	removed





Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.350

Packing: 1 Piece



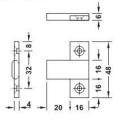
Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.49.358

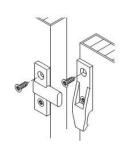
Packing: 1 Piece



#### → EH Panel component







-	
1	7)
HC	SPA
O	4.0/
-	

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#### Panel Connectors Keku fittings



#### Keku Push-in fitting



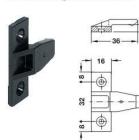
For fastening panels to frame structures Plastic (polycarbonate) Black

Area of application: Material: Colour:

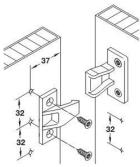
Temperature range: -100 to +135 °C Suitable for screw fixing in 32 mm series drilled holes

#### 

For screw fixing to substructures









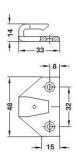
Packing: 1 Piece



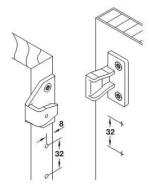
#### $\rightarrow$ ASR Frame component

For screw fixing to substructures





Installation



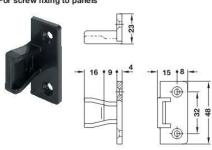
Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.50.390

Packing: 1 Piece



#### $\rightarrow$ AS Panel component

For screw fixing to panels



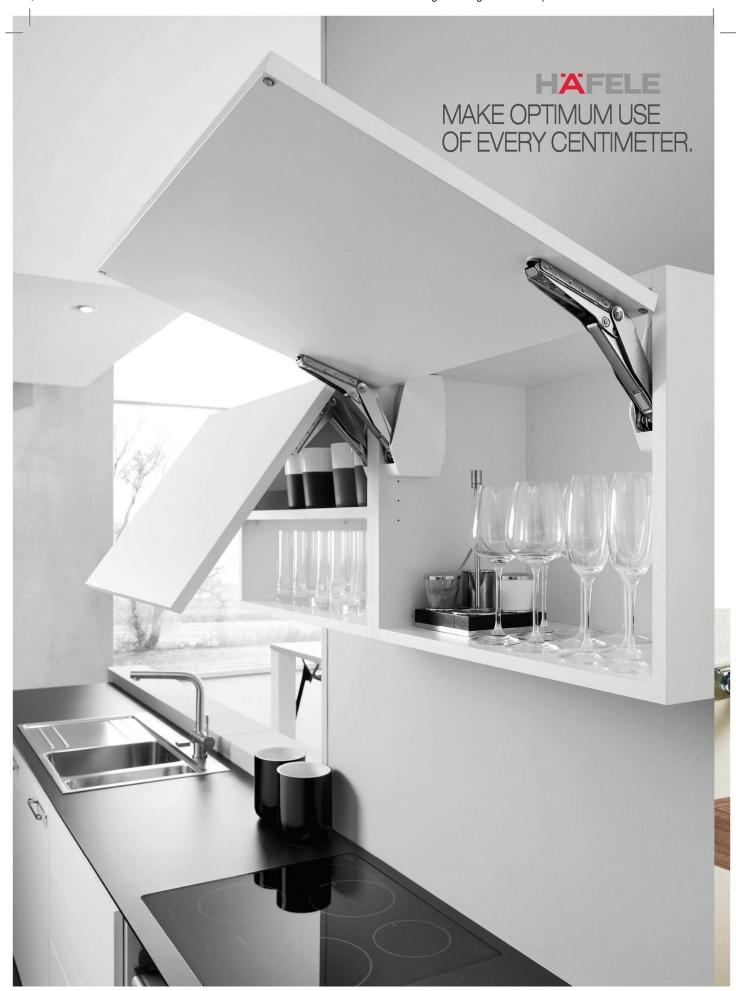
Installation	Cat. No.
With chipboard screws with countersunk head Ø 4.0 mm	262.50.359
With Varianta special screws with countersunk head Ø 3.0 or 5.0 mm	262.50.358

Packing: 1 Piece









# SHELF SUPPORTS

Timber Shelf Supports

Glass Shelf Supports

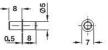


#### Shelf Supports For wooden shelves

## HAFELE

#### Capacity

80kg







80kg





eeve

Finish Cat. No. Nickel plated 282.39.705 Packing: 1 Piece



125kg





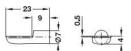
Finish/colour	Cat. No.
Nickel plated	282.24.710



100kg

80kg

60kg



Finish	Cat. No.
Nickel plated	282.01.701



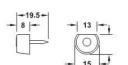
Sleeve for shelf support











Area of application For mounting shelf support into 7.5 mm drill holes	1
---	---

Finish	Cat. No.
Nickel plated	282.50.704
Packing: 1 Piece	4

Material: Finish:	Plastic, pin: Steel Pin: Galvanized	
Finish		Cat. No.
Transparent		282.12.405

White Packing: 1 Piece

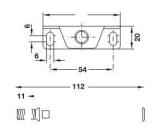
Cat. No.
281.23.710

## Concealed shelf support

With screw on plate







Material:	Steel
Finish:	Galvanized
Version:	With screw on plate
For shelf thickness:	≥24 mm
Adjustment facility:	Inclination adjustment:
	Via support bolt
	height adjustment:
	Via slots in screw on plate
Installation:	For screw fixing to support element
	for mounting in drilled hole in shelf

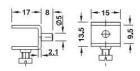
	Cat. No.
Shelf support for concealed installation, with screw on plate	283.33.910

Packing: 1 Piece

# Shelf Supports For wooden shelves



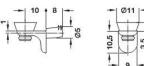




For glass thickness:     Material:     Colour:     Version:	9 mm Locking screw: Plastic Locking screw: Black With locking screw as shelf security feature	
Finish		Cat. No.
Nickel plated		282.20.715

Packing: 1 Piece





Version: With wide glass supporting surface		
Finish		Cat. No.
Nickel plated		282.24.732
Docking: 1 Diggs		



Note Identical model for screw fixing: Cat. No. 282.13.600

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

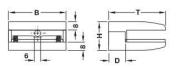
Finish	Cat. No.	
Nickel plated	282.13.610	

Packing: 1 Piece

#### Shelf support with clamp for wood and glass









For shelf thickness mm	Dim. (W x D x H) mm	Maß D mm	Finish	Cat. No.
8 - 10	55 x 55 x 25	18.0	Stainless steel coloured	284.01.093

Packing: 1 Piece

#### Tavoletto Bed/Desk









The Hafele Tavoletto Bed.

SPACE SAVING

Functionallity for small spaces - from working to sleeping in the blink of an eye.

Hafele fulfills this design necessity with the Tavoletto Bed.

https://mobissue.com/kkll/pqwo



# 4 FURNITURE FEET & PLINTHS

Plinth Feet

Worktop Legs



https://mobissue.com/kkll/pqwo

# Furniture Feet and Legs Furniture feet, plinths, castors and glides



#### Plinth adjusting feet



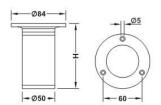
Installation height H mm	Cat. No.
100	637.15.012
150	637.15.014

Packing: 1 Set

Supplied with 4 Individual feet 2 Plinth clips

#### Furniture feet



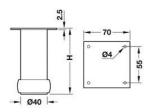


Material:	Steel	
Finish:	Chrome plated polished	
Version:	With black plastic glide	
Height adjustment:	+25 mm	

Height H mm	Cat. No.
100	634.76.542
150	634.76.544

Packing: 1 Piece





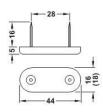
1700	***************************************		
	Material:	Steel	
	Finish:	Chrome plated polished	
	Version:	With black plastic glide	
	Height adjustment:	+25 mm	

Height H mm	Cat. No.
100	634.76.510
150	634.76.515

Packing: 1 Piece

#### Furniture glides for knocking in





Material: Colour:	Plastic White	
Version:	With 2 pins	

44 x 16

650.05.716

Packing: 1 Piece

#### Twin wheel castors





Material:	Housing and roller: Plastic	
Finish/color	r: Wheel: Black,	
	screw on plate: steel galvar	nized
Running su	face: Hard	
Version:	With hood, without brake,	
	with screw on plate	

Version	Installation height mm	Load bearing capacity kg	Cat. No.
Free running		Liveria .	•
With hood	63	approx. 40	660.07.321

Packing: 1 Piece

TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&DE (errors and omissions expected)

HSA 22

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#### Table leg, Cylindrical



Material:	Table leg; Steel,
	Glide: Plastic
	screw on plate: Zinc alloy
<ul> <li>Installation:</li> </ul>	For screw fixing with screw on plate
· Colour:	Glide: Black
	screw on plate: Dark grey

# Supplied with Table leg Fixing material

Order reference Installation height = height of table leg including screw on plate

Installation height mm	Diameter mm	Finish/colour	Cat. No.
710	60	Stainless steel coloured, clear lacquered	635.24.074
		Black	635.24.374

Packing: 1 Piece

#### Table leg, Cylindrical



Material:	Table leg: Steel, Glide: Plastic screw on plate: Zinc alloy
<ul> <li>Installation:</li> </ul>	For screw fixing with screw
Colour:	on plate
	Leg: Stainless steel coloured,
	clear lacquered or black
	Glide: Black
	screw on plate: Black

# Supplied with Table leg Fixing material

Order reference Installation height = height of table leg including screw on plate

Installation height mm	Diameter mm	Stainless steel coloured	Cat. No.
710	80	635.25.074	635.15.372
870	60	635.15.473	635.15.373
	80	635 15 474	635 15 374

Packing: 1 Piece

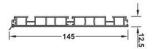
#### Plinth Accessories

#### Plinth panels and accessories



#### Plinth panel





<ul><li>Material:</li><li>Length:</li></ul>	Aluminium coated l 3900 mm	PVC
Size A	Finish/description	Cat. No.
100 mm	Brushed aluminium	713.83.002
150 mm	Brushed aluminium	713.83.003

Packing: 1 Piece

#### Accessories:

Size A	Finish/description	Cat. No.
150 mm	Brushed aluminium, 90° corner	713.28.560
150 mm	Brushed aluminium, flexi corner	713.83.550

Packing: 1 Piece

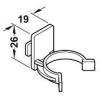


#### $\rightarrow$ Accessories

For plastic plinth adjusting feet Plinth clip



With flange for inserting



Material:     Finish/colour	Plastic Black	
Installation		Cat. No.
With flange for insert pre-assembled plasti		637.45.920

Packing: 1 Piece



# 5 HINGES

Soft Close

Clip On

Slide On

Push to Open



https://mobissue.com/kkll/pqwo 28/170

## Concealed Hinges Information



#### On the following pages you will find the model series:



Metalla Clip on soft close (quick fixing system, with integrated soft close in hinge arm)



Metalla Clip on (quick fixing system)

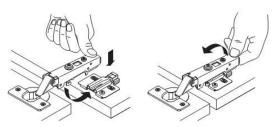


Metalla A/mini Slide on (slide on system)

Note: Hinges with or without integrated soft close can be used in combination on one door

#### Mounting door to cabinet

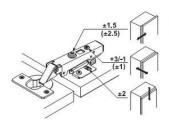
Metalla Soft close clip on/Clip on (quick fixing system)



Hinge arm is positioned and clipped onto mounting plate. It can easily be removed from the mounting plate.

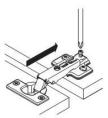
#### Adjustment facilities

Metalla Soft close clip on/Clip on (quick fixing system)



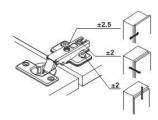
(Values in brackets apply to Metalla Clip on)

#### Metalla A/mini Slide on (slide on system)



Hinge arm is slid onto mounting plate and screwed in position.

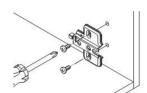
#### Metalla A/mini Slide on (slide on system)



#### Attachment methods



Cup for screw fixing Cup fixing with chipboard screws with countersunk head



Mounting plate for screw fixing Fixing with chipboard screws or

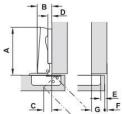
Fixing with chipboard screws or with premounted Euro screws into 32 mm series drilled holes.

#### Concealed Hinges Information

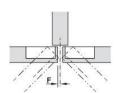


#### Mounting

Determining the minimum gap that is required



- Hinge am length
  - Hinge arm height
  - Door offset
  - D Distance (mounting plate)
  - E Distance to cup
  - Gap
  - Door overlay



The required minimum gap depends on the hinge type, distance to cup and door thickness. Once the door thickness and the distance to cup have been determined, the minimum gap is shown in the application table.

#### Mounting options



Full overlay mounting



Half overlay mounting



Inset mounting

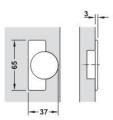
Concealed hinge with high cranked arm

#### Drilling patterns for cup fixing

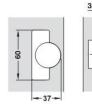


Drilling pattern 45/9.5

#### **Cup dimensions**



Metalla Soft close clip on/Clip on



Metalla A Slide on/Clip on

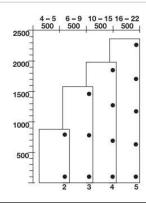
## Number of concealed hinges per door

The values in the table are sample measurements. Trial mounting is recommended.

The number of concealed hinges per door depends on:

- Door width and height
- Door weight
- Door material

According to the example diagram, three concealed hinges have to be fitted with a door height of 1,600 mm and a door weight of 6–9 kg.





#### Concealed Hinges For wooden doors



#### Metalla Clip on soft close 110°

For standard applications

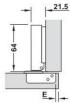


- Material: Finish: Cup fixing: Installation:
- Steel cup and hinge arm Nickel plated For screw fixing or with dowel 8 mm Door to cabinet with quick fixing system Hinge cup 12.0 mm Side adjustment ± 1.5 mm (via mounting
- Drilling depth: Adjustment facility

Height adjustment ± 2 mm (via mounting plate), depth adjustment from -1 to +3 mm
With automatic closing spring

#### → Full overlay mounting





10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4

Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.60.505
With dowel	311.60.565

Packing: 1 Piece

#### → Half overlay mounting/twin mounting



3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4

	4
Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.60.506

→ Inset mounting



-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4

Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.60.507

#### Metalla Soft close Cruciform mounting plates

With quick fixing system



Material: Steel     Finish: Nickel pla     Height adjustment ± 2 mm via	
Distance D mm	Cat. No.
For screw fixing with chipboar	d screws
0	311.71.540
2	311.71.542
With premounted Euro screws	
0	311.71.560
2	311.71.562

Packing: 1 Piece

HSA 28

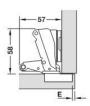
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# Concealed Hinges For wooden doors



#### Metalla Clip on soft close 165° Wide angle hinge, full overlay mounting





		165°
	Material:	Steel
	Finish:	Nickel
٠	Version:	With oil damper in arm
	Cup fixing:	For screw fixing
	Installation:	Door to cabinet with quick fixing system
	Door thickness:	14 - 26 mm (inset applications max. 19 mm)

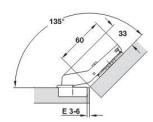
Soft closing mechanism	Drilling pattern
	45/9.5
For screw fixing	315.02.700

#### Packing: 1 Piece

#### Metalla Clip on soft close 92°

45° Corner hinge, overlay





Material:	Steel
Finish:	Nickel
Version:	With oil damper in arm
Cup fixing:	For screw fixing
Installation:	Door to cabinet with quick fixing system
Door thickness:	14 - 20 mm

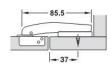
Soft closing mechanism	Drilling pattern
	45/9.5
For screw fixing	315.01.711

Packing: 1 Piece

## Metalla Clip on soft close 92°

Blind corner hinge, inset overlay





		92°
	Material:	Steel
٠	Finish:	Nickel
٠	Version:	With oil damper in arm
	Cup fixing:	For screw fixing
	Installation:	Door to cabinet with quick fixing system
•	Door thickness:	16 - 20 mm
_		

Soft closing mechanism	Drilling pattern
	45/9.5
For screw fixing	315.01.740

Packing: 1 Piece

## Metalla Clip on soft close Cruciform mounting plates

With slide on system, for screw fixing with premounted Euro screws







<ul><li>Material:</li><li>Finish:</li><li>Adjustme</li></ul>	Ni	eel ickel plated eight adjustment	<u>+</u> 2 mm via	slot
Distance D	Screw length mm	Distance from edge mm	Version	Cat. No.

Packing: 1 Piece

#### Concealed Hinges

#### For wooden doors



#### Metalla Clip on 110°

For standard applications



Full overlay mounting with mounting plates

- Material: Steel cup and hinge arm
   Finish: Nickel plated
   Cup fixing: For screw fixing
   Installation: Door to cabinet with quick fixing system
   Hinge cup 1.0 mm
   Adjustment facility: Side adjustment ± 2.5 mm
   Height adjustment ± 2.mm (via mounting plate), depth adjustment from ± 1 mm
   With automatic closing spring
   Cannot be used in combination with Metalla SM Combi

#### Note

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

#### → Full overlay mounting



9	10	11	12	13	14	15	16	17	
				3	4	5	6	7	0
		3	4	5	6	7		2	2
3	4	5	6	7				4	4

Cup fixing	Drilling pattern
	45/9.5
With dowel	311.60.909

Packing: 1 Piece

#### $\rightarrow$ Half overlay mounting/twin mounting



1	2	3	4	5	6	7	8	9	
				3	4	5	6	7	0
		3	4	5	6	7	0 0	2	2
3	4	5	6	7				4	4

Cup fixing	Drilling pattern
	45/9.5
With dowel	311.60.906

→ Inset mounting



-8	-7	-6	-5	-4	-3	-2	-1	0	
				3	4	5	6	7	0
		3	4	5	6	7		2	2
3	4	5	6	7				4	4

Cup fixing	Drilling pattern
oup many	45/9.5
With dowel	311.60.903

#### Metalla Soft close Cruciform mounting plates

With quick fixing system





With Euro screws

-- 37--



Distance D mm	Cat. No.
For screw fixing with chipt	oard screws
0	311.70.610
With premounted Euro scre	ews
0	311.70.620
2	311.70.622

Packing: 1 Piece

Material:
 Finish:

HSA 30

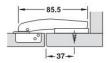
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## HAFELE

#### Metalla Clip on 110°

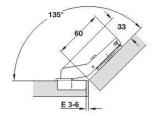
Blind corner application





For 45° corner application





Finish:
Cup fixing:
Installation:
Drilling depth:
Door thickness:
Adjustment facility:

Steel cup, zinc alloy hinge arm Nickel plated For screw fixing Door to cabinet with quick-fixing system Hinge cup: 12.5 mm 14 - 24 mm 3-dimensional 2.5 mm

(with appropriate mounting plate) · With automatic closing spring

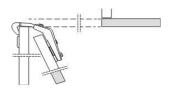
Cup fixing	Drilling pattern
	45/9.5
Blind corner for screw fixing	311.69.412
AEQ correct for correct fiving	244 60 444

Packing: 1 Piece

#### Metalla Clip on 110°

For pie-cut corner 135°





Material:

Finish: Cup fixing:

Steel cup, zinc alloy hinge arm Nickel plated For screw fixing Door to cabinet with quick-fixing system Hinge cup: 11.3 mm 14 - 26 mm Installation: Drilling depth: Door thickness

Adjustment facility: 3-dimensional 2.5 mm (with appropriate mounting plate)
 With automatic closing spring

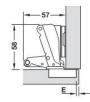
Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.66.523

Packing: 1 Piece

Metalla Clip on 165°

Full overlay mounting





	- 28		7	
	±	<u> </u>	L	Ē
				=
1				

Door	overlay	mm /						
12	13	14	15	16	17	18	19	
	83			3	4	5	6	0
		3	4	5	6			2
3	4	5	6		5			4
Dista	ince to	cup E m	nm	52				ng plate nce mm

#### Material: Steel cup and hinge arm Finish: Cup fixing: Nickel plated For screw fixing

Installation: Door to Drilling depth: Hinge of Door thickness: 14 - 22 r With automatic closing spring Door to cabinet with quick-fixing system

Hinge cup: 12.5 mm 14 - 22 mm (inset applications max. 19 mm)

Cup fixing	Drilling pattern			
	45/9.5			
For screw fixing	311.63.500			
With dowel	311.63.560			

Packing: 1 Piece

#### Metalla Soft close Cruciform mounting plates

With quick fixing system





With Euro screws







_	istance D		Cat. No.
	Height adjustr	nent ± 2 mm via eccentric	
	Finish:	Nickel plated	
•	Material:	Steel	

Distance D mm	Cat. No.
For screw fixing with chipb	oard screws
0	311.70.610
With premounted Euro scre	ews
0	311.70.620
2	311.70.622

Packing: 1 Piece

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TCH-HSA 2020; HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)

#### Concealed Hinges For wooden doors

#### Metalla A Slide on 110°

For standard applications

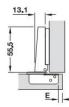


Full overlay mounting with mounting plates

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

#### → Full overlay mounting





Doc	or overl	ay mm	1								
9	10	11	12	13	14	15	16	17	18	19	1
						3	4	5	6	7	-2
				3	4	5	6	7			0
		3	4	5	6	7					2
3	4	5	6	7							4
Dist	ance to	cup f	mm				Mo	unting	plate d	istano	e mm

Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.90.520
With dowel	311.90.560

Packing: 1 Piece

#### → Half overlay mounting/twin mounting





Doc	or over	lay mn	n								
1	2	3	4	5	6	7	8	9	10	11	
						3	4	5	6	7	-2
				3	4	5	6	7			0
		3	4	5	6	7					2
3	4	5	6	7					T		4
Dist	ance t	o cup	Emm				Mo	unting	plate o	listano	e mm

Cup fixing	Drilling pattern
	45/9.5
or screw fixing	311.90.521

#### $\rightarrow$ Inset mounting





-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	
						3	4	5	6	7	-2
				3	4	5	6	7			0
		3	4	5	6	7					2
3	4	5	6	7							4

Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.90.522

#### Metalla A Slide on cruciform mounting plates

With slide on system, for screw fixing with premounted Euro screws



2-hole version



4-hole version

:	Material: Finish: Adjustme	ent facility:	Ni	eel ckel plated eight adjustment	±2 mm via	slot
Di	istance D	Screw len	gth	Distance from	Version	Cat. No.

Distance D mm	Screw length mm	Distance from edge mm	Version	Cat. No.
2	14	37	2 Hole	311.98.512
			4 Hole	311.98.562

Packing: 1 Piece

reserve the right to after specifications without notice. E&OE (errors and omissions expected) TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We

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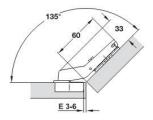
### HAFELE

92°

#### Metalla A Slide on 92°

For 45° corner application





Steel cup, zinc alloy hinge arm Nickel plated For screw fixing Door to cabinet with slide on system A Hinge cup: 12.5 mm 14 - 24 mm 3-dimensional (with appropriate mounting plate)

Material: Finish: Cup fixing: Installation: Drilling depth: Door thickness: Adjustment facility:







Distance 2 mm, full overlay





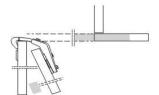
Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.83.501
Packing: 1 Piece	

Distance 6 mm, half overlay

Metalla A Slide on 55°

For pie cut corner 135°





Material:	Steel
Finish:	Nickel plated
Cup fixing:	For screw fixing
Installation:	Door to cabinet with slide on system A
Drilling depth:	Hinge cup: 11.3 mm
Door thickness:	14 - 26 mm

Adjustment facility: 3-dimensional With automatic closing spring

Door trickness min	distance mm	holes position mm
< 18	2	37
18 - 22	0 37	37
Our fieles	- *	D-III H

Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.83.506

Packing: 1 Piece

#### Metalla A Slide on cruciform mounting plates

With slide on system, for screw fixing with premounted Euro screws





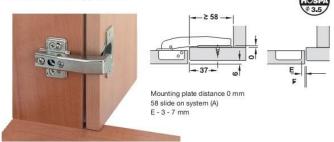
<ul><li>Material:</li><li>Finish:</li><li>Adjustme</li></ul>	Ni	eel ckel plated eight adjustment	±2 mm via	slot
Distance D mm	Screw length mm	Distance from edge mm	Version	Cat. No.
2	14	37	2 Hole	311.98.512
			4 Hole	311.98.562

Packing: 1 Piece

## HAFELE

#### Metalla A Slide on 110°

For 90° blind corner applications



Blind corner application with mounting plate



Steel cup, zinc alloy hinge arm Nickel plated

Finish: Cup fixing: Installation:

Nickel plated
For screw fixing
Door to cabinet with slide on system A
Hinge cup: 12.5 mm
3-dimensional

Drilling depth: Adjustment facility:

(with appropriate mounting plate) · With automatic closing spring

#### Note

Dimensions and gap specifications in drawings and tables are calculated:

Using factory settings
 For mounting plate distance 0 mm

#### Installation

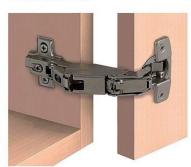
- In order to mount the inner surface of the door flush with the inner surface of the blind corner, always use mounting plates with distance
- The standard screw on position of the mounting plate is 37 mm from the edge of the blind corner.

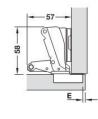
Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.83.504

Packing: 1 Piece

#### Metalla A Slide on 165°

Full overlay mounting





12	13	14	15	16	17	18	19	
				3	4	5	6	0
		3	4	5	6			2
3	4	5	6					4

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

 Material:
 Finish:
 Cup fixing
 Installatio
 Drilling de
 Door thick
 With autor Steel cup and hinge arm Finish: Cup fixing: Installation: Nickel plated
For screw fixing
Door to cabinet with slide on system A

Drilling depth: Hinge co Door thickness: 14 - 22 r With automatic closing spring Hinge cup: 12 mm 14 - 22 mm (inset applications max. 19 mm)

Drilling pattern
45/9.5

Cup fixing	Drilling pattern
	45/9.5
For screw fixing	311.93.510
Packing: 1 Piece	011.

#### Metalla A Slide on cruciform mounting plates

With slide on system, for screw fixing with premounted Euro screws







4-hole version

Material:	Steel
Finish:	Nickel plated
Adjustment facility:	Height adjustment ±2 mm via slot

Distance D mm	Screw length mm	Distance from edge mm	Version	Cat. No.
2	14	37	2 Hole	311.98.512
	1.500	1.50	4 Hole	311 98 562

Packing: 1 Piece

reserve the right to after specifications without notice. E&OE (errors and omissions expected) TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We

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# HAFELE

# Metalla Push A Slide on/Clip on 110°

For standard applications





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

plate)

With automatic opening mechanism
(Push, separate spring/door catch required)

# → Full overlay mounting



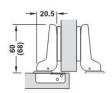
System A, full overlay mounting with mounting plate



Cup fixing	Drilling patter	
	45/9.5	
Clip on	Å	
For screw fixing	311.60.914	

# → Half overlay mounting/twin mounting





Cup fixing	Drilling patter	
	45/9.5	
Clip on		
For screw fixing	311.60.912	

### $\rightarrow$ Inset mounting





Cup fixing	Drilling patter	
	45/9.5	
Slide on system A	1.8 (1.9)	
For screw fixing	311.84.502	

# Metalla Clip on Cruciform mounting plates With quick fixing system





For chipboard screws







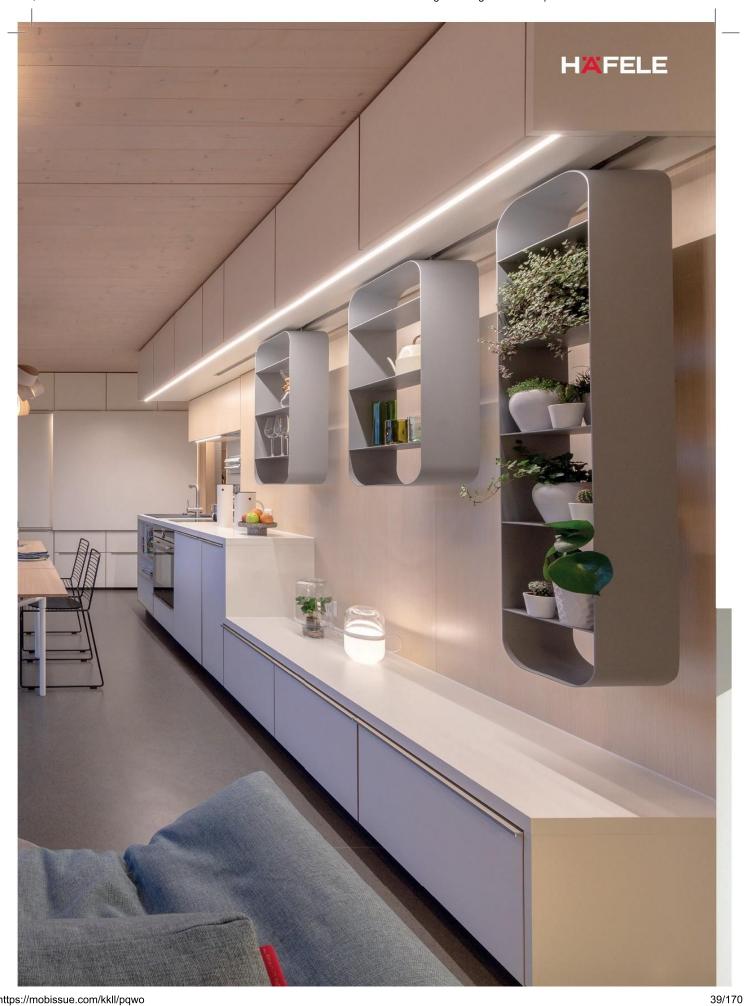
Finish: Steel     Finish: Nickel     Height adjustment ± 2 mm	
Distance D mm	Cat. No.
For screw fixing with chipbo	pard screws
0	311.70.610
With premounted Euro scre	ws
0	311.70.620
2	311.70.622

Packing: 1 Piece

TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)

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# 6 FLAP FITTINGS

Free Fold

Free Swing

Free Up

Free Flap

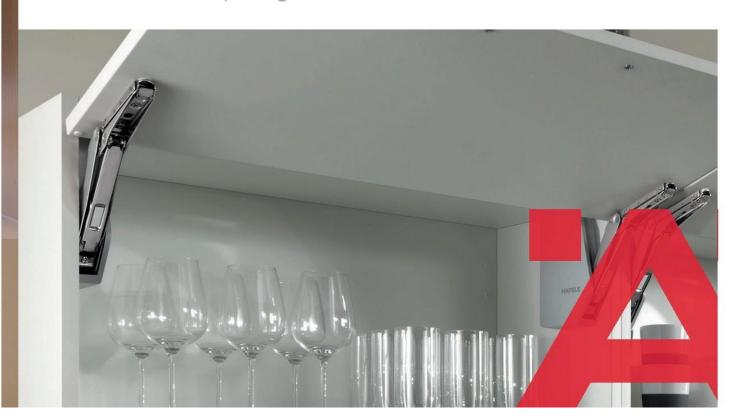
Free Space

Maxi Stay

Duo Lid Stay

Gas Lid Stay

Flap Hinges



https://mobissue.com/kkll/pqwo 40/170

## Flap Fittings Free Fold



### Free fold Double flap lift up fitting

For 2-piece flaps with division 1:1 made from wood or with aluminium frame



Cabinet height mm	Flap weight kg	Model	Cat. No.
710 - 790	3.5 - 7.2	G3fo	372.37.552
	5.2 - 10.3	G4fo	372.37.553
	8.7 - 17.2	G5fo	372.37.554

Packing: 1 Set

- Supplied with

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

# Double flap lift up fitting - accessories

→ Connecting hinge





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

Drilling pattern	Adjustment facility
49.3 30 30 30 30 30	+1 +1 +1.5



Packing: 1 Piece

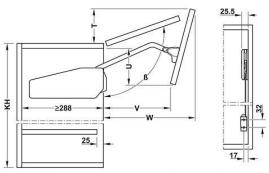
### Finger protection





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

Häfele Free fold planning



Cabinet height KH mm	ß	T	U	V	W
710 - 790	≈ 108 - 95	136 - 46	161 - 233	250 - 219	439 - 500

# HAFELE

### Free swing front fitting

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



Sample measurement table table for choosing the correct model

Model  Cabinet height mm		S1sw	S4sw	S5sw	S9sw
		Flap weight kg			
370 - 500	370	1.8 - 4.0	3.4 - 6.5	e .	in .
	400	1.8 - 3.9	3.3 - 6.3	-	ş.
	450	1.8 - 3.7	3.2 - 6.1	-	
	500	1.8 - 3.5	3.0 - 5.8	-	-
500 - 670	500	-	-	5.0 - 10.0	-
	550			4.8 - 9.6	
	600	-	i i	4.7 - 9.3	-
	670		e .	4.5 - 8.8	o.
670 - 800	670	-		-	8.5 - 17.1
	700	-	-	-	8.4 - 16.7
	750				8.2 - 16.0
	800	2	<u> </u>	-	8.0 - 15.3

Fitting: Plastic, steel, cover cap: Plastic Fitting: Nickel plated, cover cap: Grey, white or anthracite Height adjustment ±1.5 mm, side adjustment ±1.5 mm, tilling angle ±1.5°, holding power · Material: Finish/colour: Adjustment facility:

- Supplied with

  1 Swing up front fittings set
  (2 pieces, including front fixing material for wooden flaps or
  flaps with wide aluminium frame, installation instructions and
  paper drilling template)

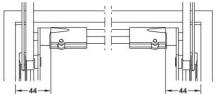
  1 Cover caps set, grey or white
  (2 pieces, left/right)

Model	Cat. No.
S1sw	372.34.500
S4sw	372.34.501
S5sw	372.34.511
S9sw	372.34.522

Packing: 1 Set

## Cross bar for Free swing front fitting





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

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

Cabinet width mm	Length mm	Cat. No.
600	474	372.33.692
900	774	372.33.694
1200	1074	372 33 696

Packing: 1 Piece

## Flap Fittings Free Up



### Free up Parallel lift up front fitting

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



Fitting: Plastic, steel, cover cap: Plastic Fitting: Nickel plated, cover cap: Grey, white or anthracite Height adjustment ±1.5 mm, side adjustment ±1.5 mm, tilling angle ±1.5°, holding power · Material: Finish/colour: Adjustment facility:

- Supplied with

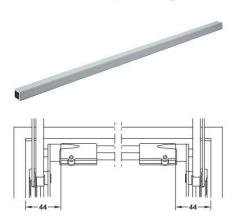
  1 Parallel lift up front fittings set
  (2 pieces, including front fixing material for wooden flaps or
  flaps with wide aluminium frame, installation instructions and
  paper drilling template)

  1 Cover caps set, grey or white
  (2 pieces, left/right)

Cabinet height mm	Flap weight kg	Model	Cat. No.
380 - 500	9.3 - 17.4	Q4us	372.33.523
430 - 600	7.4 - 14.6	R4us	372.33.533

Packing: 1 Set

### Cross bar for Free up front fitting



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

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

Cabinet width mm	Length mm	Cat. No.
600	474	372.33.692
900	774	372.33.694
1200	1074	372.33.696

Packing: 1 Piece

### Häfele Free Flap Stay Flap Fittings Information



# Häfele Free flap Stay flap fitting

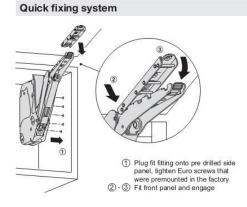


For flaps made from wood, glass or with aluminium frame

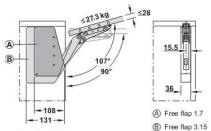
### Highest operating convenience



- Minimum opening resistance Flap locks in any position (multi-position stop) Smooth, soft closing movement Integrated soft closing mechanism

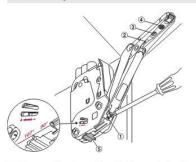


### Maximum flexibility



- Compact design Drilling pattern compatibility of the two models (processing in series drilled holes 32/37) Stylish cover caps grey and white
- Front panel weight max. 27.3 kg (with cabinet height of 350 mm)
- Front panel thickness up to 28 mm (without collision at 90° opening angle)
- Opening angle 107° (can be limited to 90°)

## Ease of adjustment



Holding power 1 and gap pattern 2 - 4 conveniently adjusted from the front, required opening angle via slide 5 (model 3.15)

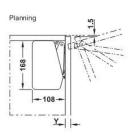
# Stay Flap Fittings Häfele Free Flap



### Häfele Free flap 1.7 Stay flap fitting

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







Front panel thickness Y mm	16	19	22	26	28
Distance X mm (with cabinet top panel thickness 16 mm)	83	74	64	52	46

	Area of application:	For stay flap fronts with or without handle (push to open)
	Material:	Fitting: Steel,
		cover cap: Plastic
	Finish/colour:	Fitting: Nickel plated,
		cover caps: Grey, white or anthracite
	For cabinet height:	200-450 mm
•	Opening angle:	107° (can be limited to 90° by means of optional opening angle restraint)
•	Adjustment facility:	Height/side/tilting angle of front ± 1.5 mm, holding power
	Installation:	Fitting for screw fixing with premounted
		Euro screws,
		front panel without tools (clip system) onto premounted screw on brackets

### Supplied with

- Supplied with Each set:

  2 Stay flap fitting set (1 piece each left/right, 2 front fixing brackets for wooden flaps or flaps with wide aluminium frame width 45 mm, installation instructions and paper drilling template)

  1 Set of cover caps grey, white or anthracite (1 piece each left/right)

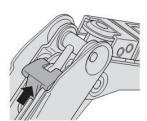
Model	Cat. No.
A	372.91.720
В	372.91.721
С	372.91.722

Packing: 1 Set

Order reference
The model selection of the stay flap fitting and push catch for front panels without handle depends on the cabinet height and flap weight. Model selection see sample measurements in the table.
Please order adapter for flaps with 20 mm aluminium frame separately. Please order glass gluing adapter for all-glass front panels separately.

### → Opening angle restraint for Häfele Free flap 1.7





<ul> <li>Area of application:</li> </ul>	For limiting opening angle of 107° to 90°
Material	Cat. No.
Plastic	372.91.499

Packing: 1 Set

# Stay Flap Fittings **Häfele Free Flap**



### Front panels with handle

Sample measurements table for max. flap weight including handle

Model Free flap 1.7	A	В	С		
Cabinet height mm	Flap weight kg				
200	1.7 - 4.6	3.6 - 7.9	6.8 - 14.7		
225	1.5 - 4.1	3.1 - 7.1	6.0 - 13.1		
250	1.3 - 3.8	2.9 - 6.4	5.4 - 11.8		
275	1.2 - 3.3	2.5 - 5.7	4.8 - 10.6		
300	1.1 - 3.1	2.4 - 5.1	4.4 - 9.6		
325	1.0 - 2.8	2.1 - 4.6	4.0 - 8.8		
350	0.9 - 2.6	2.0 - 4.2	3.7 - 8.1		
375	0.9 - 2.3	1.9 - 3.8	3.5 - 7.5		
400	0.8 - 2.1	1.7 - 3.6	3.2 - 7.0		
425	0.7 - 1.9	1.5 - 3.4	2.9 - 6.5		
450	0.6 - 1.7	1.4 - 3.2	2.7 - 6.1		

### Front panels without handle (push to open)

Sample measurements table for max. flap weight when using door catch



Cabinet height mm	Model Free flap 1.7	Quantity and	model of push	catches		70000
		1 x type 1	1 x type 2	1 x type 3	2 x type 2	2 x type 3
		Flap weight kg				
200	A	1.7 - 3.1	3.1 - 4.6	-/-	=0	
	В	-	3.6 - 5.4	5.4 - 7.9	-	-
	С	-	-	6.8 - 8.3	8.3 - 12.3	12.3 - 14.7
225	A	1.5 - 2.9	2.9 - 4.1	-	-	-
	В	-	3.1 - 4.7	4.7 - 7.1	-	
	С		-	6.0 - 7.1	7.1 - 11.6	11.6 - 13.1
250	A	1.3 - 3.1	3.1 - 3.8	-	-	-
	В	-	2.9 - 5.1	5.1 - 6.4		-
	С	-	-	5.4 - 6.9	6.9 - 10.5	10.5 - 11.8
275	A	1.2 - 3.0	3.0 - 3.3	-	-	-
	В	2.5 - 3.3	3.3 - 5.0	5.0 - 5.7		
	С	-	-	4.8 - 6.8	6.8 - 10.0	10.0 - 10.6
300	A	1.1 - 2.7	2.7 - 3.1	-	-	-
	В	2.4 - 3.0	3.0 - 4.6	4.6 - 5.1	-	-
	С	-	2	4.4 - 6.6	6.6 - 9.6	an an
325	A	1.0 - 2.6	2.6 - 2.8	-		-8
	В	2.1 - 3.0	3.0 - 4.2	4.2 - 4.6	-	-
	С	-	-	4.0 - 6.0	6.0 - 8.8	-
350	A	0.9 - 2.4	2.4 - 2.6	-		-
	В	2.0 - 2.9	2.9 - 4.2	-	-	-
	С	in.	3.7 - 3.9	3.9 - 5.9	5.9 - 8.1	***
375	A	0.9 - 2.3	-	-	-	-
	В	1.9 - 2.7	2.7 - 3.8	-	70	170
	С	-	3.5 - 3.9	3.9 - 5.7	5.7 - 7.5	-
100	A	0.8 - 2.1	-	-	-	-
	В	1.7 - 2.7	2.7 - 3.6	-	-	-
	С	-	3.2 - 3.8	3.8 - 5.6	5.6 - 7.0	-
25	A	0.7 - 1.9	-	-	-	-
	В	1.5 - 2.3	2.3 - 3.4	-	-	-
	С	-	2.9 - 4.0	4.0 - 5.0	5.0 - 6.5	-
450	A	0.6 - 1.7	-		-	-
	В	1.4 - 2.4	2.4 - 3.2	-		-
	С	-	2.7 - 3.3	3.3 - 5.1	5.1 - 6.1	-8

Suggested ordering unit for cabinet height 400 mm, flap weight 6 kg: 1 Häfele Free flap 1.7 set, model C 2 Push catches, type 2

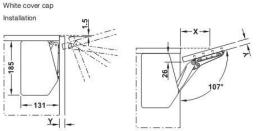
# Flap Fittings Häfele Free Flap



# Häfele Free Flap 3.15 Stay flap fitting

For large, one piece flaps made from wood, glass or with aluminium frame





Front panel thickness Y mm	16	19	22	26	28
Distance X mm (with cabinet top panel thickness 16 mm)	83	74	64	52	46

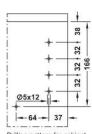


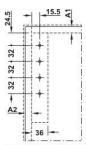
For stay flap fronts with or without handle (push to open)
Fitting: Steel, cover cap: Plastic Area of application: Material:

Finish/colour:

cover cap: Plastic Fitting: Nickel plated, cover caps: white NCS S 0505-R80B 350-650 mm 90° or 107° (adjustable on fitting) Height/side/litting angle of front ± 1.5 mm, For cabinet height: Opening angle: Adjustment facility Installation:

holding power Fitting for screw fixing with premounted Euro screws, front panel without tools (clip system) onto premounted screw on brackets





Drilling pattern for cabinet

Drilling pattern for front panel

The stay flap fitting model and door catch model for front panels without handle depend on the cabinet height and flap weight. For model selection please see sample measurements tables.

Model	Cat. No.
D	372.91.730
E	372.91.731
G	372.91.733

Packing: 1 Set

### Supplied with

- Staphed with
  Staphed with
  Staphed with
  Staphed with
  Staphed with Stap
- Paper drilling template



### Front panels with handle

Sample measurements table for max. flap weight including handle

Model Free flap 3.15	A	В	С		
Cabinet height mm	Flap weight kg				
300	5.2 - 11.0	6.7 - 14.3	13.5 - 27.3		
375	4.9 - 10.2	6.3 - 13.1	12.5 - 25.2		
400	4.7 - 9.6	5.9 - 12.4	11.8 - 23.3		
425	4.4 - 9.0	5.6 - 11.6	11.0 - 21.8		
450	4.1 - 8.4	5.2 - 10.9	10.4 - 20.5		
475	3.9 - 8.0	4.9 - 10.3	9.8 - 19.3		
500	3.7 - 7.5	4.7 - 9.7	9.2 - 18.3		
525	3.5 - 7.1	4.4 - 9.2	8.8 - 17.3		
550	3.3 - 6.8	4.2 - 8.8	8.3 - 16.5		
575	3.2 - 6.5	4.0 - 8.4	8.0 - 15.6		
600	3.0 - 6.2	3.8 - 8.0	7.6 - 15.0		
625	2.8 - 5.9	3.6 - 7.6	7.2 - 14.4		
650	2.6 - 5.6	3.4 - 7.3	6.9 - 14.0		
650	2.6 - 5.6	3.4 - 7.3	0.9 -		

## Front panels without handle (push to open)

Sample measurements table for max. flap weight when using push catch

Cabinet height mm	Model Free flap 1.7	Quantity and	model of push	catches		
		1 x type 1	1 x type 2	1 x type 3	2 x type 2	2 x type 3
		Flap weight I	kg			
350	D	-	5.2 - 8.1	8.1 - 11.0	-	-
	E		-	6.7 - 11.8	11.8 - 14.3	
	F	-	-	-	10.1 - 17.9	17.9 - 21.4
	G	-	-	-	13.5 - 18.1	18.1 - 27.3
400	D	-	4.7 - 9.0	9.0 - 9.6	-	-
	E	-	5.9 - 7.9	7.9 - 11.6	11.6 - 12.4	-
	F		-	8.9 - 10.7	10.7 - 17.2	17.2 - 18.6
	G	-	-	11.8 - 12.3	12.3 - 17.9	17.9 - 23.3
450	D	4.1 - 5.0	5.0 - 8.4	-		-
	E	-	5.2 - 7.9	7.9 - 10.9	-	-
	F	-	-	7.8 - 10.2	10.2 - 16.3	-
	G	-	-	10.4 - 10.8	10.8 - 16.7	16.7 - 20.5
500	D	3.7 - 4.9	4.9 - 7.5	-	-	-
	E	-	4.7 - 7.8	7.8 - 9.7		-
	F	-	-	7.0 - 10.0	10.0 - 14.6	-
	G	-	-	9.2 - 10.7	10.7 - 16.0	16.0 - 18.3
550	D	3.3 - 4.9	4.9 - 6.8	-	-	1.00
	E	4.2 - 4.5	4.5 - 7.5	7.5 - 8.8	-	-
	F		6.3 - 6.8	6.8 - 9.7	9.7 - 13.2	
	G	-	-	8.3 - 10.4	10.4 - 15.3	15.3 - 16.5
600	D	3.0 - 4.7	4.7 - 6.2	-	-	91
	E	3.8 - 4.2	4.2 - 7.2	7.2 - 8.0	-	
	F	-	5.7 - 6.7	6.7 - 9.2	9.2 - 12.0	-
	G	-	-	7.6 - 10.2	10.2 - 15.0	-
650	D	2.6 - 4.1	4.1 - 5.6	-	-	-0
	E	-	6.4 - 6.4	6.4 - 7.3	-	-
	F	-	-	5.3 - 8.4	8.4 - 11.0	-
	G	-	-	6.9 - 10.5	10.5 - 14.0	-

Suggested ordering unit for cabinet height 550 mm, flap weight 16 kg: 1 Häfele Free flap 3.15 set, model G 2 Push catches, type 3

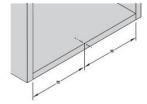
# Stay Flap Fittings Häfele Free Flap - accessories

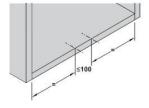


### Push catch









Positioning with 1 push catch

Positioning with 2 push catches

For front panels without handle, with free flap 1.7 and 3.15 stay flap fitting, up to a width of max. 1,200 mm · Area of application: Plastic

Installation: For mounting in drilled hole Ø 10 mm or sliding into screw on housing Adjustment facility: Front gap +4 mm Release distance approx. 2 mm Material:

Differentiation criteria of the model versions Colour-coded housing underside for differentiation between models type 1 (green), type 2 (yellow) and type 3 (blue)

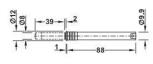


Model	Colour	Ejection force	Grey, similar to RAL 7035
Type 1	Green	17 - 23 N	372.91.470
Type 2	Yellow	22 - 34 N	372.91.471
Type 3	Blue	26 - 48 N	372.91.472

Packing: 1 Piece

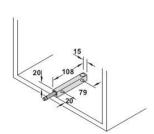
# → For mounting in drilled hole, Ø 10 x 90 mm





### → Screw on housing





Material	Finish/colour	Cat. No.
Plastic	Grey, similar to RAL 7035	372.91.479

Packing: 1 Piece

Recommended type of screw: Head Ø 7 - 9 mm Thread Ø 3.5 - 4.5 mm Screw length  $\geq$  15 mm



### Häfele Free Space Stay Flap Fittings Information



### Häfele Free flap Stay flap fitting

### For flaps made from wood, glass or with aluminium frame



- Hingeless stay flap fitting for more free room in all respects Extremely powerful: A product series for the majority of the most common flap sizes and weights

- sizes and weights

  Extremely compact. Minimal appearance and more storage space in the furniture

  Extremely gentle running characteristics for a pleasant operating feel

  Extremely fast and time-saving processing

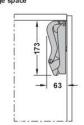
  Extremely adaptable: Four standard colours and a product series for handle-free
  applications

### Extremely powerful



# **Extremely compact**

### Less installation depth for more storage space



# **Extremely easy**

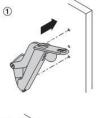
# More clarity for fewer questions during installation



- Required internal installation depth only 63 mm Required internal installation height only 173 mm

### Quick fixing system

### Fewer manual operations for easier installation







- 1 Plug fit fitting onto pre drilled side panel
- ② Tighten premounted Euro screw
- 3) Fit the front panel to the lever arms (a) and slide on until it engages (3b)

### Ease of adjustment

### More design freedom with less effort



TCH-HSA 2020; HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)

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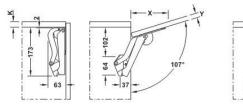
# Stay Flap Fittings Häfele Free Space



### Häfele Free Space 1.11 - For standard applications with handle

For one-piece flaps without handle made from wood or with aluminium frame, from frame width 45 mm





Front panel thickness Y mm	16	18	19	22	24	26	28
Distance X mm (with cabinet top panel thickness 16 mm)	117	110	107	96	90	83	76

### Sample measurements table for selecting the right model based on cabinet height and flap weight including handle

Model Häfele Free space 1.11	A	В	C
Cabinet height mm	Flap weigh	nt kg	100
225	6.4 - 9.3	9.2 - 13.4	134 19.1
250	5.8 - 9.1	8.3 - 12.6	12.1 - 17.2
275	5.3 - 8.2	7.5 - 12.0	11.0 - 15.6
300	4.8 - 7.5	6.9 - 11.0	10.1 - 14.3
325	4.4 - 7.0	6.4 - 10.2	9.3 - 13.2
350	4.1 - 6.5	5.9 - 9.5	8.6 - 12.3
375	3.8 - 6.0	5.5 - 8.8	8.1 - 11.4
400	3.6 - 5.6	5.2 - 8.3	7.6 - 10.7
425	3.4 - 5.3	4.9 - 7.8	7.1 - 10.1
450	3.2 - 5.0	4.6 - 7.3	6.7 - 9.5
475	3.0 - 4.7	4.3 - 7.0	6.4 - 9.0
500	2.9 - 4.5	4.1 - 6.6	6.0 - 8.6
525	2.7 - 4.3	3.9 - 6.3	5.7 - 8.2
550	2.6 - 4.1	3.7 - 6.0	5.5 - 7.8
575	2.5 - 3.9	3.6 - 5.7	5.2 - 7.4
600	2.4 - 3.7	3.4 - 5.5	5.0 - 7.1
625	2.3 - 3.6	3.3 - 5.3	4.8 - 6.8
650	2.2 - 3.5	3.2 - 5.1	4.6 - 6.6

٠	Area of application:	For standard stay flap applications with front height up to 650 mm
	Material:	Housing: Plastic,
		front fixing bracket and support lever: Steel
	Finish/colour:	Front fixing bracket and support lever:
		Nickel plated or black (with black housing)
		housing: White, light grey, anthracite or black
	Opening angle:	90° or 107°
	Adjustment facility:	Height, side, tilting angle, holding power
	Installation:	Fitting for screw fixing with premounted
		Euro screw, front panel fixing without tools, for sliding onto premounted fixing screws

- Supplied with

  Stay flap fittings set (1 piece each left/right)

  Fixing screws for front panel

  Set of installation instructions with paper drilling template for side

Model	Cat. No.
D	372.27.702
E	372.27.703
G	372.27.704

Packing: 1 Set

Order reference.
The choice of the stay flap fitting for front panels with handle depends on the cabinet height and flap weight including handle.
Model selection see sample measurements table.
Please order suitable screw set 372.27.600 for aluminium frame front panels from 45 mm.
We recommend to use the stronger fitting model when in doubt.

## Häfele Maxi Stay Flap Fittings Information



### Häfele Maxi Stay flap fitting - one fitting for any application

For flaps made from wood, glass or with aluminium frame



Side space requirement

Quick fixing system



Side distance S = door overlay + 19.5 mm



Fitting is simply clipped onto the premounted fixing plates

# Holding power adjustment

Holding power adjustment with SW10 hex key (Cat. No. 235.79.301)





Note
Use position 1 - 8 for adjusting the holding power.
Use position 9 - 12 to readjust flap (if necessary).

# Adjustment facility for front panel



Height



adjustment\*



<sup>\*</sup> depending on the concealed hinges that are used

# Häfele Maxi Stay Flap Fittings Information



### Application options - for front panels with handle

### Häfele Maxi -

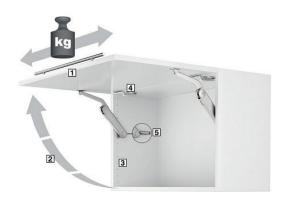
Mounting version for power assisted opening of flap



- 1 For wide and heavy fronts with handle
- 2 Flap locks reliably in any position
- 3 Reduced amount of manual force required for opening the flap
- 4 For use in combination with concealed hinges with or without automatic closing spring
- 5 Optional soft closing mechanism possible (recommended)

### Häfele Maxi -

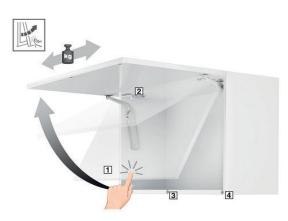
Mounting version for extremely wide and heavy front panels



- 1 For extremely wide and heavy front panels with handle
- 2 Flap locks reliably in any position
- 3 For installation in 32 mm series drilled holes (edge distance 37 or 28 mm)
- 4 For use in combination with concealed hinges with or without automatic closing spring
- 5 Optional soft closing mechanism possible (recommended)

### Application options - for front panels without handle

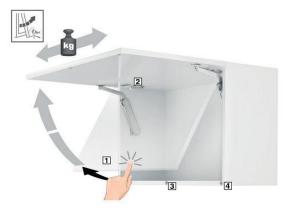
Häfele Maxi Touch Opening - Mounting version for opening the flap slightly, with multi-position stop



- Agentle push on the front panel opens the flap slightly, it can then be fully opened and closed again by hand. The front panel locks reliably in any position.
- 2 For use in combination with Duomatic Push concealed hinges
- 3 Held closed by magnetic push catch and counterplate on the front panel
- 4 Additional magnet for holding in closed position (optional)

Häfele Maxi Push to open -

Mounting version for automatic complete opening



- 1 A gentle push on the front panel opens the flap completely to the end position
- 2 For use in combination with Duomatic Push concealed hinges
- 3 Held closed by magnetic push catch and counterplate on the front panel
- 4 Additional magnet for holding in closed position (optional)

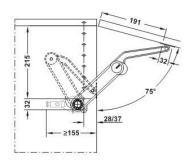


## Häfele Maxi - Mounting version for extremely wide and heavy front panels



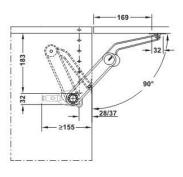
- Note
  The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
  Use two Maxi fittings for flap widths from 600 mm and above
  The weight specification applies to one Maxi fitting, flap weight values double when using two Maxi fittings
  For use in combination with concealed hinges with or without automatic closing spring
  Soft closing provided by additional add-on damper (rather than the standard mounting bracket)

# Opening angle 75°



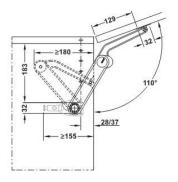
Cabinet height	Model A	Model B		
mm	Flap weight kg			
300	3.8 - 7.1	6.7 - 13.7	11.9 - 21.0	
400	2.8 - 5.3	5.0 - 10.3	8.9 - 15.8	
500	2.3 - 4.3	4.1 - 8.3	7.2 - 12.5	
600	1.9 - 3.5	3.3 - 7.0	5.9 - 10.6	
700	1.6 - 3.0	2.8 - 5.7	5.0 - 8.8	
800	1.4 - 2.7	2.5 - 5.1	4.4 - 7.9	
900	1.3 - 2.4	2.2 - 4.6	4.0 - 7.0	
1000	1.1 - 2.1	2.0 - 4.1	3.6 - 6.3	

# Opening angle 90°



Cabinet height	Model A	Model B	<b>⊘</b> Model C	
mm	Flap weight kg			
300	3.0 - 5.3	5.1 - 10.2	9.1 - 15.8	
400	2.3 - 4.0	3.8 - 7.6	6.9 - 11.9	
500	1.8 - 3.2	3.1 - 6.1	5.5 - 9.6	
600	1.5 - 2.7	2.6 - 5.1	4.6 - 7.9	
700	1.3 - 2.2	2.1 - 4.2	3.8 - 6.6	
800	1.1 - 2.0	1.9 - 3.9	3.4 - 5.9	
900	1.0 - 1.8	1.7 - 3.4	3.0 - 5.2	
1000	0.6 - 1.6	1.5 - 3.0	2.7 - 4.7	

### Opening angle 110°



Cabinet height	Model A	Model B		
mm	Flap weight kg			
300	2.4 - 4.0	3.9 - 7.5	6.8 - 11.6	
400	1.8 - 3.0	2.9 - 5.6	5.1 - 8.7	
500	1.4 - 2.4	2.4 - 4.5	4.0 - 7.1	
600	1.2 - 2.0	1.9 - 3.8	3.3 - 5.9	
700	1.0 - 1.7	1.7 - 3.1	2.9 - 4.8	
800	0.9 - 1.4	1.4 - 2.8	2.6 - 4.3	
900	0.8 - 1.3	1.3 - 2.5	2.3 - 3.8	
1000	0.7 - 1.2	1.1 - 2.2	2.0 - 3.5	

# Stay Flap Fittings Häfele Maxi - application without handle

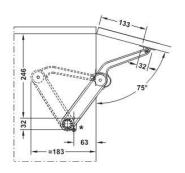


### Häfele Maxi Touch Opening - Mounting version for opening the flap slightly, with multi-position stop



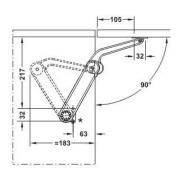
- Note
  The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
  Use two Maxi fittings for flap widths from 600 mm and above
  The weight specification applies to one Maxi fitting, flap weight values double when using two Maxi fittings
  For use in combination with Duomatic Push hinges and magnetic push catches
  Use one Push magnetic push catch 356.06.460/461 and one additional magnet 356.06.470/471 (at some distance) for holding the flap in closed position

### Opening angle 75°



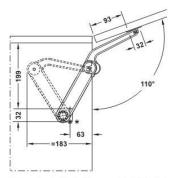
Cabinet height	Model A	Model B	<b>⊘</b> Model C	
mm	Flap weight kg			
300	2.0 - 3.8	4.0 - 7.7	7.0 - 14.0	
400	1.6 - 3.1	3.0 - 6.3	5.0 - 11.5	
500	1.3 - 2.5	2.7 - 5.2	4.7 - 8.4	
600	-	2.4 - 4.5	4.3 - 7.8	
700	-	2.2 - 4.0	4.0 - 7.5	
800	-		3.6 - 6.2	
900	-		3.4 - 5.8	

### Opening angle 90°



Cabinet height	Model A	Model B		
mm	Flap weight kg			
300	2.0 - 3.5	3.3 - 6.7	6.0 - 10.3	
400	1.5 - 2.6	2.5 - 5.0	5.5 - 7.8	
500	1.2 - 2.1	2.0 - 4.0	3.6 - 6.3	
600	1.0 - 1.8	1.7 - 3.3	3.0 - 5.2	
700	0.9 - 1.4	1.4 - 2.7	2.5 - 4.3	
800	0.7 - 1.3	1.2 - 2.6	2.2 - 3.9	
900	0.7 - 1.2	1.1 - 2.2	2.0 - 3.4	
1000	0.6 - 1.0	1.0 - 2.0	1.8 - 3.1	

# Opening angle 110°



Cabinet height	Model A	Model B	Model C	
mm	Flap weight kg			
300	1.2 - 2.9	2.6 - 5.5	4.6 - 9.5	
400	0.9 - 2.2	2.0 - 4.4	3.8 - 7.0	
500	0.7 - 1.8	1.7 - 3.4	3.1 - 5.8	
600	-	1.4 - 3.0	2.6 - 4.7	
700	¥	-	2.3 - 4.1	
800			2.0 - 3.8	
900	-	-		
1000	-	-		

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<sup>\*</sup> Dimensions for Maxi with screw on bracket for 37mm edge distance

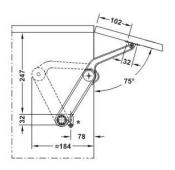


# Häfele Maxi Push to open - Mounting version for automatic complete opening



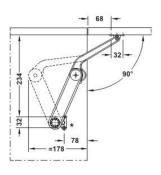
- Note
  The following mounting dimensions and sample measurements tables for this kind of application must be adhered to
  Use two Maxi fittings for flap widths from 600 mm and above
  The weight specification applies to one Maxi fitting, flap weight values double when using two Maxi fittings
  For use in combination with concealed Duomatic Push concealed hinges and magnetic push catches
  Use one Push magnetic push catch 356.06.460/461 and one additional magnet 356.06.470/471 (at some distance) for holding the flap reliably in closed position

### Opening angle 75°



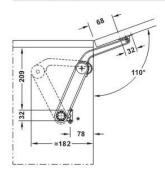
Cabinet height	Model A	Model B	Model C	
mm	Flap weight kg			
300	2.4 - 3.3	4.5 - 6.8	5.5 - 9.5	
400	1.7 - 2.3	3.6 - 5.3	4.6 - 7.7	
500	-	2.7 - 4.7	4.3 - 7.0	
600	-	2.1 - 3.3	2.9 - 5.1	
700	-	2.1 - 3.0	2.6 - 4.5	
800	-		2.5 - 4.2	
900	-	-	2.1 - 3.7	
1000	-	-	2.0 - 3.4	

### Opening angle 90°



Cabinet height	Model A	Model B	Model C		
mm	Flap weight k	Flap weight kg			
300	1.7 - 2.4	3.1 - 4.6	3.8 - 7.0		
400	-	2.4 - 3.7	3.1 - 5.5		
500	-	1.6 - 2.9	2.6 - 4.5		
600	-	1.5 - 2.4	2.1 - 3.6		
700	-	1.2 - 2.1	1.5 - 3.2		
800	-		1.3 - 2.9		
900	-	-	1.1 - 2.6		
1000	-		-		

# Opening angle 110°



Cabinet height	Model A	Model B	Model C
mm	Flap weight ke	9	
300	-	2.7 - 4.0	3.5 - 6.1
400	-	1.8 - 3.0	2.7 - 4.6
500	-	1.7 - 2.4	2.3 - 3.7
600		1.4 - 2.1	1.8 - 3.1
700	-	-	1.6 - 2.7
800		•	-
900	-	-	
1000	-		-

TCH-HSA 2020; HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)

<sup>\*</sup> Dimensions for Maxi with screw on bracket for 37mm edge distance

# Stay Flap Fittings **Häfele Maxi**



### Häfele Maxi Complete set or individual fitting

For flaps made from wood, glass or with aluminium frame



→ Häfele Maxi Complete set



Maxi nickel plated



# Planning Side distance S = door overlay + 19.5 mm



	Material:	Fitting: Zinc alloy,
		mounting and screw on bracket: Plastic
٠	Finish/colour:	Fitting: Nickel plated, white or black, mounting brackets and screw on brackets:
		Nickel plated, white or black
	Mounting:	For left and right hand use
	Installation:	Without tools (clip system)
	Adjustment facility:	Holding power adjustment
	Opening angle:	75° 90° or 110°

- Supplied with
  1 Flap stay
  1 Mounting bracket for cabinet
  1 Screw on bracket for flap (for Euro screws)

Model	Edge distance mm	Nickel plated
For wooden fla from frame wid	ips or flaps with aluminium fram Ith 45 mm	e,
A	37	373.69.512
В	37	373.69.412
С	37	373.69.712

# Packing: 1 Piece

Order reference
Use two Maxi fittings for flap widths from 600 mm and above.



### Häfele Duo Lid stay/flap stay - the fitting with two functions

For flaps made from wood, glass or with aluminium frame



### Minimum installation depth

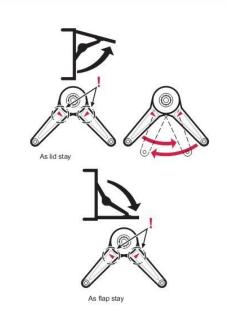


Duo standard

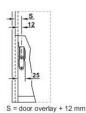
### **Finishes**



### Application



### Space requirement side/side distance dim. (S) for screw on bracket



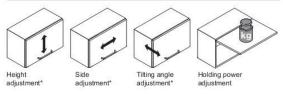
### Holding power adjustment

Holding power adjustment with SW4 hex key (Cat. No. 008.28.241)



- Stronger holding power = locking function = flap locks in any position (multi position stop)
- Weaker holding power
- = braking function = lid stay closes softly/flap stay opens gently

# Adjustment facility for front panel



\* depending on the hinges that are used

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# Lid Stays/Flap Stays Häfele Duo standard - application with handle



## Häfele Duo standard - Standard application for flaps with handle



- Note

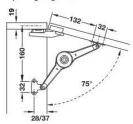
  The following mounting dimensions and sample measurements tables for this kind of application must be adhered to

  Use two Duo filtings for flap widths from 600 mm and above

  For use in combination with 110° concealed hinges with automatic closing spring or integrated soft closing mechanism

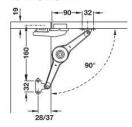
### Installations as lid stay

### Opening angle 75°



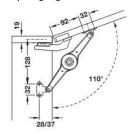
Cabinet height	Flap weight kg			
mm	Locking function		Braking function	
	1 fitting	2 fittings	1 fitting	2 fittings
250	7.0	15.0	9.0	15.0
300	6.0	12.0	7.5	15.0
350	5.0	10.0	6.5	13.0
400	4.5	9.0	6.0	11.5
450	4.0	8.0	5.0	10.0
500	3.5	7.0	4.5	9.0

### Opening angle 90°



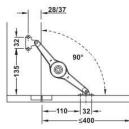
Cabinet height mm	Flap weight kg				
	Locking function		Braking function		
	1 fitting	2 fittings	1 fitting	2 fittings	
250	6.0	12.0	7.5	15.0	
300	5.0	10.0	6.5	13.0	
350	4.5	8.5	5.5	11.0	
400	4.0	7.0	5.0	10.0	
450	3.5	6.5	4.5	8.5	
500	3.0	6.0	4.0	7.5	

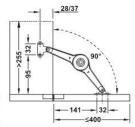
### Opening angle 110°



Cabinet height	Flap weight kg					
mm	Locking function		Braking function			
	1 fitting	2 fittings	1 fitting	2 fittings		
200	6.0	12.0	8.0	15.0		
250	5.0	9.5	6.0	12.0		
300	4.0	8.0	5.0	10.0		
350	3.5	7.0	4.0	9.0		
400	3.0	6.0	4.0	7.5		
450	2.5	5.5	3.5	7.0		
500	2.0	5.0	3.0	6.0		

### Installation as flap stay (use two fittings)





Cabinet height mm	Flap weight kg		
	Locking function	Braking function	
	2 fittings	2 fittings	
200	15.0	15.0	
250	12.0	15.0	
300	10.0	13.0	
350	8.5	11.0	
400	7.0	10.0	

Separate catch required

Separate catch is not required Application possible from a cabinet height of 300 mm (internal height min. 255 mm)
Space requirement for fitting inside the cabinet when the flap is being closed:
130 mm from front edge of cabinet

HSA 56

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# Lid Stays/Flap Stays Häfele Duo standard - application without handle



## Häfele Duo standard - Standard application for flaps without handle



- Note

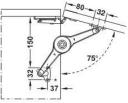
  The following mounting dimensions and sample measurements tables for this kind of application must be adhered to

  Use two Duo fittings for flap widths from 600 mm and above

  For use in combination with Duomatic Push concealed hinges and magnetic push catches

  Use one magnetic push catch 356.06.450/461 and one additional magnet 356.06.470/471 (at some distance) for holding the flap reliably in closed position

# Opening angle 75°

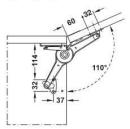


Cabinet height	1 fitting		2 fittings	
mm	Max. front panel weight kg	Front panel opening mm	Max. front panel weight kg	Front panel opening mm
250	8.8	40	10.1	35
300	7.9	50	9.9	40
350	7.5	45	9.8	40
400	5.6	45	9.2	40
450	5.6	65	8.4	45
500	5.5	85	6.5	50

## Opening angle 90°



## Opening angle 110°



<sup>\*</sup> Edge distance is 37 mm, screw on bracket for 28 mm has to be used. This screw on bracket is mounted with the plug fit pivot mirror inverted inside the cabinet.

Cabinet height mm	1 fitting		2 fittings	
	Max. front panel weight kg	Front panel opening mm	Max. front panel weight kg	Front panel opening mm
200	6.6	30	9.6	30
250	6.5	32	9.3	30
300	6.5	40	7.5	40
350	6.4	45	7.1	50
400	5.6	50	6.9	50
450	5.2	70	6.9	65
500	4.5	75	6.7	65

Cabinet height	1 fitting		2 fittings	
mm	Max. front panel weight kg	Front panel opening mm	Max. front panel weight kg	Front panel opening mm
200	7.6	55	9.6	40
250	6.8	70	9.0	45
300	5.5	95	9.0	50
350	4.8	100	7.3	70
400	4.2	110	7.2	75
450	3.4	120	6.2	80
500	3.0	130	5.1	80

# Lid Stays/Flap Stays Häfele Duo standard - application without handle



# Duo Lid stay/flap stay

Duo standard Complete set





Area of application:	For flaps made of wood or with aluminium
	frame, from frame width 45 mm
Finish:	Nickel plated

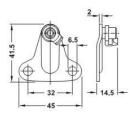
Supplied with
1 Lid stay
1 Mounting bracket for cabinet
1 Screw on bracket for flap

Installation	Edge distance mm	Cat. No.
For chipboard screws	37	373.66.612

Packing: 1 Piece

## Mounting bracket for cabinet





:	Area of application: Material Finish:	For mounting the lid stay to the cabinet Steel Nickel plated	
	101200100012(1001		Cat. No.
Fo	or edge distance (cabir	net) 37 mm	373.66.694

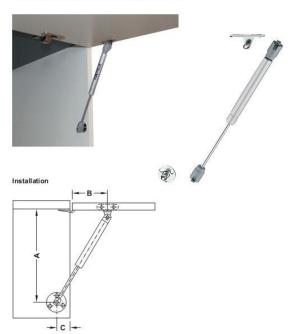
Packing: 1 Piece

# Flap fittings Lid stay



### Gas filled lid stay

For wooden lids or lids with aluminium frame



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

- Supplied with

  Gas filled lid stay

  Mounting bracket for cabinet

  Mounting bracket for wooden lids

  Mounting bracket for lids with aluminium frame with frame width 20 mm
- Set of installation instructions
   Fixing material

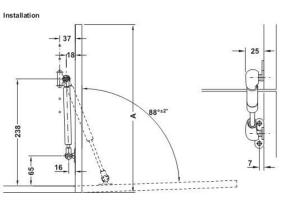
Spring force	Cat. No.
80 N	373.82.907
100 N	373.82.908
120 N	373.82.909
150 N	373.82.910

Packing: 1 Piece

### Gas filled piston rod

For flaps made of wood or with aluminium frame





Piston rod and screw on brackets: Steel, cover caps: Plastic Piston rod: Silver grey screw on brackets: Galvanized cover caps: Silver grey Up to 10 kg max. 600 mm · Material: Finish: Flap weightFlap height

- Supplied with

  Gas filled piston rod

  Mounting bracket for cabinet

  Mounting bracket for flap

  Cover caps for cup shaped recesses

Colour	Cat. No.
Silver grey	365.01.901

Packing: 1 Piece

# Hinges Flap hinges



### Flap hinge

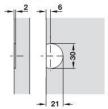
### Opening angle 270°



Material: Steel
 Installation: For screw fixing



### **Drilling pattern**



Drilling dimensions in base panel and in flap

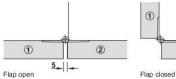
### Application and planning dimensions





1 Flap 2 Base panel

Packing: 1 Piece





Finish	Cat. No.
Nickel plated polished	242 62 710

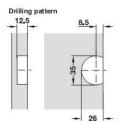
### Flap hinge

## 3-Dimensionally adjustable, opening angle 90°



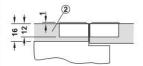
Material: Zinc alloy
 Installation: For screw fixing





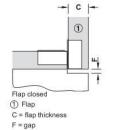
Drilling dimensions in base panel and in flap

### Application and planning dimensions

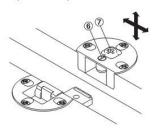


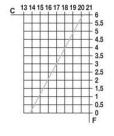
Flap open

② Base panel



### Adjustment facility





- Height adjustment: +2, -1 mm
- Side and depth adjustment ±1 mm

Gap calculation with 1 mm curve

Finish	Cat. No.
Nickel plated	342.66.730

Packing: 1 Piece



# CABINET LOCKS

Push Locks

Locker Locks

Symo Cylinder Cores

Master Keys

Espagnolette Locks

Symo Locks

Econo Locks

Door Buffers & Catches



https://mobissue.com/kkll/pqwo 64/170

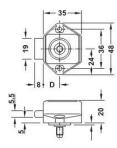
# Cabinet Locks Push locks



### Mini Dead bolt rim lock

With push button, backset 15 mm



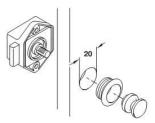




Material:
Backset D:
Locking system:
Installation

Housing: Plastic 15 mm With push button locking For screw fixing

### Installation



Mounting	Finish/colour	Cat. No.
Left hand and right hand	White	211.61.704

Packing: 1 Piece

### Rosette

ightarrow For panel thickness 16 mm, Push Lock Mini





### **Push button**

→ For panel thickness 16 mm, Push Lock Mini





<ul><li>Material:</li><li>For panel thickness</li></ul>	Plastic : 16 mm	
Finish/colour	Packing pieces	Cat. No.
Nickel plated matt	1	229.09.600
Dark grey	1	229.08.514

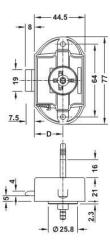
Order reference Other finishes available on request.

Material: Plastic     For panel thickness: 16 mm		
Finish/colour	Packing pieces	Cat. No.
Nickel plated matt	1	229.07.606
Dark gray	1	220.06.510



## Dead bolt rim lock - can be operated from both sides With push button, backset 25 mm

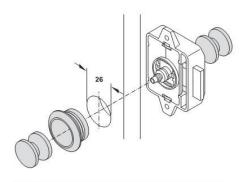






	Material: Finish/colour: Backset D: Mounting: Locking system: Version: Installation	Case: Zinc alloy or pla Nickel plated matt, wh 25 mm Left hand and right ha With push button locki Can be operated from without spring bolt For screw fixing	ite or brown
М	aterial	Finish/colour	Cat. No.
Plastic		White	211.60.751

Packing: 1 Piece

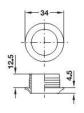


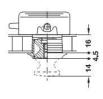
For Push Lock locks operated from one side the following are required: 1 Push button and 1 rosette (for locks operated from both sides: Additional push button)

### Rosette for panel thickness 16 mm

 $\rightarrow$  For Push locks







→ For panel thickness 16 mm, Push Lock Midi





8.4	aterial	Finish/colour	Cat. No.
:	For panel thickness: Installation:	16 mm For press fitting	
٠	Material:	Plastic or brass	
•	Area of application:	For Push-Lock espagn Push Lock rim locks	nolette locks or

Nickel plated matt

229.03.617

Packing: 1 Piece

Plastic

Order reference Other finishes available on request

<ul><li>Material:</li><li>For panel thicknes</li></ul>	Plastic s: 16 mm	
Finish/colour	19. 91	Cat. No.
Nickel plated matt		229.05.620

Packing: 1 Piece

Order reference
For suitable rosettes see Push Lock espagnolette locks.

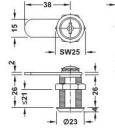
# Cabinet Locks Furniture locks

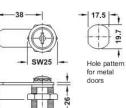


### Econo Cam lock

Nut attachment, with straight cam, standard profile







Material: Finish: Zinc alloy Chrome plated polished Closure travel: Locking system: Key change: Version: Installation: 90°
With 6 plate levers
120 different key changes possible
With fixed plate cylinder
For screw fixing with hexagon nut
(hole pattern 19.7 x 17.5 mm)

- Supplied with

  Cam lock
  Folding keys

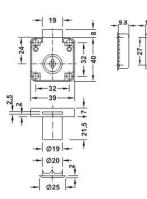
  Locking cam, straight
  Lock washer
  Fixing nut (premounted)

Key change	Closure travel	For door thickness mm	Cat. No.
Keyed different	90°	max. 22	235.19.211

Packing: 1 Piece

### Econo Dead bolt rim lock





Area of application:	Suitable for mass production of
	furniture
Material:	Zinc alloy
Locking system:	With 5 plate levers
Key change:	1,000 different key changes possible
Cylinder Ø:	19 mm
Cylinder housing length:	21 mm
Version:	With fixed plate cylinder
Installation:	For screw fixing

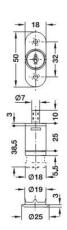
- Supplied with
  Dead bolt rim lock
  Cylinder rosette
  Angled striking plate
  Folding keys

Finish	Mounting	Cat. No.
Nickel plated	Drawer version	232.01.620

Packing: 1 Piece

### Econo Dead bolt rim lock







Installation in the lock panel,
also for sliding doors Zinc alloy
Nickel plated matt
Locking pin with M5 internal thread
10 mm
25 mm
18 mm
With 6 plate levers
2,600 different key changes possible
For screw fixing
cylinder,

Supplied with
1 Push button cylinder
2 Keys with black key cap Cylinder rosette

Key change	Cat. No.
Keyed different	234.66.600

Packing: 1 Piece

# Cabinet Locks Lock cases for central locking



# Econo Central locking rotary cylinder lock

Standard profile, for installation in front panel



Material:
Finish:
Version:
Cylinder length:
Cylinder Ø:
Closure travel:
Locking system:
Key change:
Installation: Zinc alloy Chrome plated polished With 600 mm locking bar 22 mm 19 mm 180° With 6 plate levers 120 different key changes possible For screw fixing For screw fixing

- Supplied with

  1 Central locking rotary cylinder lock

  2 Folding keys

  1 Cylinder rosette

  1 Central locking bar

  2 Bar guides

  3 Arresting pins

  3 Drawer locking plates

Key change	Lift mm	Cat. No.
Keyed different	12	234.99.240

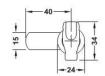
Packing: 1 Piece

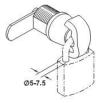
# Cabinet Locks Locker locks for padlocks

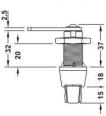


### Cam lock









Drilling pattern







Closure direction A right



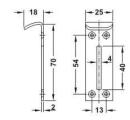
Closure direction	Cat. No.
A	235.61.602
В	235.61.603

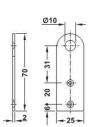
Packing: 1 Piece

### Safe deposit box lock





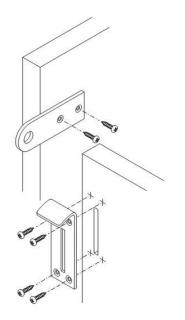






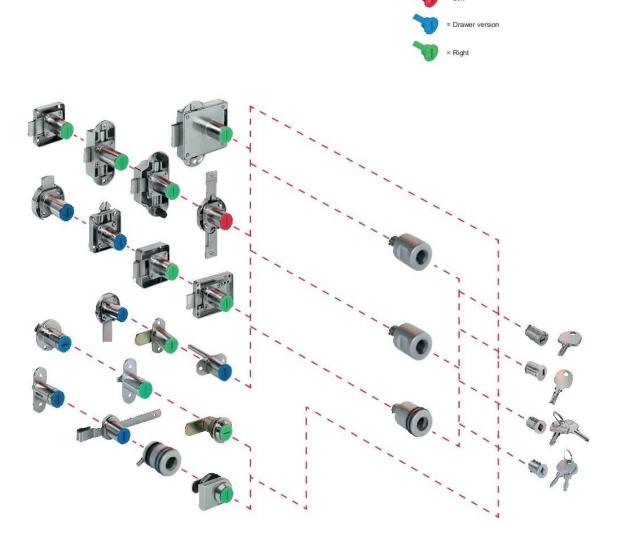
Finish	Cat. No.
Galvanized	236.05.906

Packing: 1 Piece





# Häfele Symo Locking System



### Cabinet Locks Cylinder cores



210.40.651

210.40.652

210.40.653

Key change SH 0051

SH 0052

SH 0053

# Universal Cylinder core

Individual locking, with key



Area of application:

For all locks and rotary handles of the

Material:

Symo system Housing: Zinc alloy, plate levers: Brass Nickel plated

Finish:Locking system:Key change:Installation:

With 6 plate levers 2,600 different key changes possible Left hand or right hand, for plug fitting

Supplied with
1 Plate cylinder removable core
2 Keys

### → Keyed different, unsorted

Key change	Cat. No.
Keyed different	210.40.600

Packing: 1 or 20 Pieces

### Order reference

Master key not possible, available unsorted ex warehouse.

### $\rightarrow$ Keyed different, sorted

Key change	Cat. No.
SH 0601 - 0650	210.41.701
SH 0651 - 0700	210.41.702
SH 0701 - 0750	210.41.703
SH 0751 - 0800	210.41.704
SH 0801 - 0850	210.41.705
SH 0851 - 0900	210.41.706
SH 0901 - 0950	210.41.707
SH 0951 - 1000	210.41.708
SH 1001 - 1050	210.41.709
SH 1051 - 1100	210.41.710
SH 1101 - 1150	210.41.711
SH 1151 - 1200	210.41.712
SH 1201 - 1250	210.41.713
SH 1251 - 1300	210.41.714
SH 1301 - 1350	210.41.715
SH 1351 - 1400	210.41.716

Packing: 50 Pieces

### Order reference

Each package contains 50 cylinder cores out of the specified range of key changes, one piece of each key change.

Suitable master key: MK 3 (Cat. No. 210.11.003)

### → Keyed alike

Key change	Cat. No.
SH 0001	210.40.601
SH 0002	210.40.602
SH 0002	210.40.603
SH 0004	210.40.604
SH 0005	210.40.605
SH 0005	210.40.606
SH 0007	210.40.607
SH 0007	210.40.608
SH 0009	210.40.609
SH 0010	210.40.610
SH 0011	210.40.611
SH 0012	210.40.612
SH 0012	210.40.613
SH 0013	210.40.613
SH 0014	210.40.615
SH 0016	210.40.616
SH 0017	210.40.617
SH 0017 SH 0018	210.40.617
SH 0019 SH 0020	210.40.619
1250100000000000	210.40.620
SH 0021	210.40.621
SH 0022	210.40.622
SH 0023	210.40.623
SH 0024	210.40.624
SH 0025	210.40.625
SH 0026	210.40.626
SH 0027	210.40.627
SH 0028	210.40.628
SH 0029	210.40.629
SH 0030	210.40.630
SH 0031	210.40.631
SH 0032	210.40.632
SH 0033	210.40.633
SH 0034	210.40.634
SH 0035	210.40.635
SH 0036	210.40.636
SH 0037	210.40.637
SH 0038	210.40.638
SH 0039	210.40.639
SH 0040	210.40.640
SH 0041	210.40.641
SH 0042	210.40.642
SH 0043	210.40.643
SH 0044	210.40.644
SH 0045	210.40.645
SH 0046	210.40.646
SH 0047	210.40.647
SH 0048	210.40.648
SH 0049	210.40.649
SH 0050 Packing: 1 or 20 F	210.40.650

SH 0054	210.40.654
SH 0055	210.40.655
SH 0056	210.40.656
SH 0057	210.40.657
SH 0058	210.40.658
SH 0059	210.40.659
SH 0060	210.40.660
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SH 0064	210.40.664
SH 0065	210.40.665
SH 0066	210.40.666
SH 0067	210.40.667
SH 0068	210.40.668
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SH 0070	210.40.670
SH 0071	210.40.671
SH 0072	210.40.672
SH 0073	210,40,673
SH 0074	210.40.674
SH 0075	210.40.675
SH 0076	210.40.676
SH 0077	210.40.677
SH 0078	210.40.678
SH 0079	210.40.679
SH 0080	210.40.680
SH 0081	210.40.681
SH 0082	210.40.682
SH 0083	210.40.683
SH 0084	210.40.684
SH 0085	210.40.685
SH 0086	210.40.686
SH 0087	210.40.687
SH 0088	210.40.688
SH 0089	210.40.689
SH 0090	210.40.690
SH 0091	210.40.691
SH 0092	210.40.692
SH 0093	210.40.693
SH 0094	210.40.694
SH 0095	210.40.695
SH 0096	210.40.696
SH 0097	210.40.697
SH 0098	210.40.698
SH 0099	210.40.699
SH 0100	210,40,700

Packing: 1 or 20 Pieces

### Order reference

Suitable master key: MK 1 (Cat. No. 210.11.001)

reserve the right to after specifications without notice. E&OE (errors and omissions expected) TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We

# Cabinet Locks Keys

# HAFELE

### Accessories

For Universal plate cylinder cores

### → Master key

for plate cylinder removable core HS 1 - HS 3



### $\rightarrow$ Blank key



### $\rightarrow$ Removal key



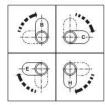
### $\rightarrow$ Cylinder rosette



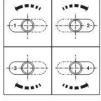
	ection
right	

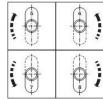
Closure direction

Closure	travel
for cam	locks 90°



Closure travel for cam locks 180°





Material:Finish: Steel Nickel plated Key change Cat. No. MK 1 210.11.001 мк з 210.11.003

Packing: 1 Piece

:	Area of application: Material: Not suitable for remova	For duplicate keys or additional keys Steel al keys or master keys
F	inish	Cat. No.
N	ickel plated	210.11.080

Packing: 1 Piece

· Fi	Material:	Steel	Cat. No.
		MK 2 and MK 3 and key keyed different Symo U cores	
	Area of application:	For warehouse locking s	

Nickel plated 210.11.090 Packing: 1 Piece

Area of application: For covering the edge of the drilled hole for the cylinder housing

Steel For press fitting Material: Installation

Finish	Cat. No.
Nickel plated polished	219.19.677

Packing: 1 Piece

The closure travel is specified by numbers and the closure direction is specified by letters with cam locks. They refer to the installation situations shown in the tables. Locks with closure travel 180" can be altered to all closure travels. Factory set is closure travel 1.

Locks with closure travel 90° are either left or right locking locks. The closure direction here is specified by letters. The first letter indicates the factory setting, the closure direction can be altered to the letters specified in brackets by repositioning the locking cam (example: Closure direction A [D, F, G]).

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### Cabinet Locks **Lock Cases**

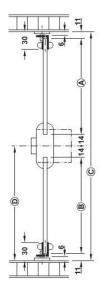


### **Espagnolette lock Piccolo-Nova**

Installation
Please consider that the extending rods must be cut to required size when designing the cabinet and when choosing the accessories for the espagnolette lock:
With given internal cabinet height © and when mounting the espagnolette lock in the centre, the upper rod dimension is ⑥ and the lower rod dimension is ⑥ centre of housing ⑥ – 25 mm Centre of housing (D) – 25 mm

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

Note Standard Nova, backset 40mm is prepared for continuous profile rods.



Area of application:

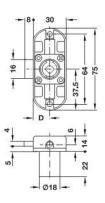
For divided profile rod Ø 6 mm, for cylinder cores that are inserted from the front on site Zinc alloy Nickel plated 15 or 25 mm 22 mm

Finish: Backset D: Cylinder housing length: For screw fixing or press fitting Installation:

### → Backset 15 mm



Picture shows version for



HOSPA
© 3.0

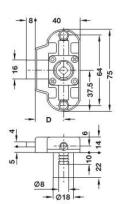
Installation	Mounting	Cat. No.
For screw fixing	Left hand	224.64.650
	Right hand	224.64.600

Packing: 1 Piece

### → Backset 25 mm



Picture shows version for press fitting





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

Packing: 1 Piece



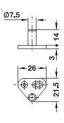
## Accessories

For Push Lock espagnolette lock

#### $\longrightarrow \mathsf{Locking}\,\mathsf{bolt}$

With screw on plate







Material:     Installation:	Zinc alloy For screw fixing (use slot for adjustment)	
Finish		Cat. No.
Nickel plated polished		226.57.708

Packing: 1 Piece

## ightarrow Rod guide for screw fixing







	Area of application: Material: Finish: Version: Installation:	For profile rods Ø 6 mm Zinc alloy Nickel plated With plastic guide For screw fixing
Fo	or diameter m	Cat. No.
6	1,550	239.75.761

Packing: 1 Piece

 $\rightarrow$  Profile rod





Material:     Finish:	Steel Nickel plated	
Diameter mm	Length mm	Cat. No.
6	2000	226.07.209

Packing: 1 Piece

Order reference
Fixed lengths available on request from a minimum order quantity of
100 pieces, please specify required length when ordering.

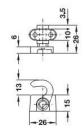


<ul><li>Ma</li><li>Fin</li></ul>	ea of application: iterial: iish: rsion:	For profile rods Ø 6 mn Zinc alloy Nickel plated With plastic guide	1
For dia	ameter		Cat. No.
6			226.30.761

Packing: 1 Pair

#### ightarrow Catch hook for screw fixing





# Cabinet Locks Lock cases

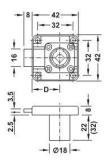


### Dead bolt rim lock

Backset 25 mm

#### → Short bolt travel







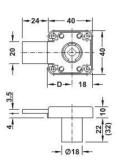
٠	Area of application:	For cylinder cores that are inserted
		from the front on site
	Material:	Zinc alloy
	Finish:	Nickel plated
	Backset D:	25 mm
	Cylinder housing length:	22 mm or 32 mm
٠	Installation:	For screw fixing

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

Packing: 1 Piece

## $\rightarrow \operatorname{Long}\operatorname{bolt}\operatorname{travel}$







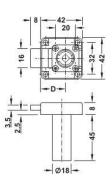
•	Area of application:	For cylinder cores that are inserted	
		from the front on site	
	Material:	Zinc alloy	
	Finish:	Nickel plated	
	Backset D:	22 mm	
	Cylinder housing length:	22 mm or 32 mm	
	Installation:	For screw fixing	

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

Packing: 1 Piece

#### $\rightarrow$ With extended cylinder housing







•	Area of application:	For cylinder cores that are inserted from the front on site
	Material:	Zinc alloy
	Finish:	Nickel plated
	Backset D:	25 mm
	Cylinder housing length:	45 mm
	Installation:	For screw fixing

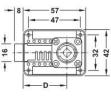
Mounting	Cat. No.
Left	232.26.612
Right	232.26.602
Drawer version (key turn to the right)	232.26.622

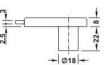
Packing: 1 Piece



#### $\rightarrow$ With adjustable backset









Area of application:	For cylinder cores that are inserted
	from the front on site
Material:	Zinc alloy

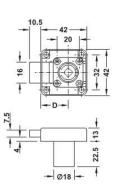
Materian: Zinc alloy
 Finish: Nickel plated
 Backset D: 25 mm
 Cylinder housing length: 22 mm or 32 mm
 Installation: For screw fixing

- installation.	I of sciew lixing	
Mounting		Cat. No.
Left, right or drawer ve	rsion	232.26.690

Packing: 1 Piece

→ Spring bolt rim lock
Backset 25 mm







Area of application:	For cylinder cores that are inserted
Area or application.	r or cylinder cores that are inserted
	from the front on site

Material: Zinc alloy
Finish: Nickel plated
Backset D: 25 mm
Cylinder housing length: 22.5 mm

Version: Locking of bolt in unlocked position possible, so that the cylinder core can be installed and removed with the removal key.

removal key
Installation: For screw fixing

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

Packing: 1 Piece

# Angled striking plate For screw fixing







Steel For screw fixing	
Cat. No.	
239.40.703	

Packing: 1 Piece







Finish	Cat. No.
Nickel plated	239.41.013

Packing: 1 Piece







Finish	Cat. No.
Nickel plated	239.41.022

Packing: 1 Piece

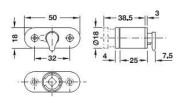
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#### Cabinet Locks Lock cases



#### Push and turn lock







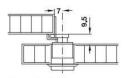
			_
•	Installation:	For screw fixing	
	Cylinder housing length:	26 mm (unlocked 38.5 mm)	
Closure direction:		180°	
	Version:	With rotating bolt	
	Finish:	Nickel plated	
	Material:	Zinc alloy	
		from the front on site	
	Area of application:	For cylinder cores that are inserted	

234.67.610

Packing: 1 Piece

Functionality
The rotary bolt further protects high sliding doors against being pushed in.
The lock can only be locked and unlocked with the key.

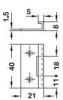
#### Installation



Closure direction A



Striker plate



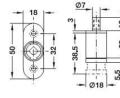
Order reference
Only use Premium 20 cylinder cores with restricted rotation and direction when using pin tumbler cylinder cores.

Item	Cat. No.
Striker plate	239.01.910

Packing: 1 Piece

#### Push button cylinder







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

Closure direction	Cat. No.
180°	234.65.600

Packing: 1 Piece

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

<ul><li>Area of application:</li><li>Material:</li><li>Installation:</li></ul>	For Symo push button cylinder, for accommodating the locking pin Brass For mounting in drilled hole	
Finish	Cat. No.	
Nickel plated matt	234.59.994	

Packing: 1 Piece

→ Locking socket



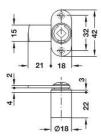




#### Cam lock

 $\rightarrow$  Screw on plate, straight cam







Area of application: For cylinder cores that are inserted from the front on site

Tion alloy
Nickel plated
max. 22 mm
22 mm
90° cam, 180° key
For screw fixing with screw on plate Material: Finish: For door thickness:

Cylinder housing length: Closure travel:

Installation:

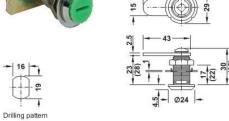
- Supplied with
  Cam lock
  Cam (premounted)
- Mounting screw (premounted) Washer (premounted)

Closure direction	Cat. No.
A (D, F, G)	235.59.600

Packing: 1 Piece

#### → Nut attachment, straight cam





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

#### Supplied with

- Cam lock Lock washer

- Cam (premounted) Mounting nut (premounted)

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

Packing: 1 Piece

#### Accessories

→ Cam, straight





## → Cam, cranked





#### → Hook cam





#### · Area of application: For symo cam locks Length L mm Material Finish Cat. No. 235.88.982 48 Steel Galvanized

Packing: 1 Piece

Area of application: For symo cam locks			
Length L mm	Material	Finish	Cat. No.
45	Steel	Galvanized	235.88.970

Packing: 1 Piece

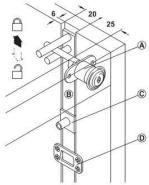
Length L mm	Material	Finish	Cat. No.
40	Steel	Galvanized	235.88.983

Packing: 1 Piece

## Cabinet Locks Lock cases for central locking

## HAFELE

#### (A) Central locking rotary cylinder locking



Mount central rotary lock on the right hand side.

- Central locking rotary lock case
- Central locking bar
- C Arresting pin Bar guide
- Central locking bar, arresting pin and bar guide are not supplied.

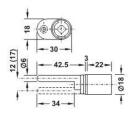
Please order separately.

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

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

## → A With single wing





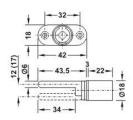


Closure direction	Lift mm	Cat. No.
180°	12	234.98.650
	17	234.98.660

Packing: 1 Piece

#### → A With two wings







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

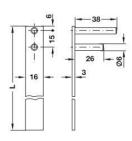
Packing: 1 Piece

## Cabinet Locks Lock cases for central locking



#### B Central locking bar





Material:	Aluminium	
Finish:	Bright	

Functionality
When the cylinder is locked by 180°, the lifting pin turns upwards and pulls the central locking bar upwards by the lift into the lock.

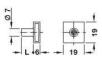
Note
We recommend to install the rotary cylinder on the right hand side.

Length L mm	Cat. No.
600	237.10.002
800	237.10.004

Packing: 1 or 20 Pieces

#### C Arresting pin





Material:	Zinc allo

Supplied with
1 Arresting pin
1 M4 grub screw with SW2 hexagon socket (premounted)

Finish	Length L mm	Cat. No.
Nickel plated matt	9	237.22.086

Packing: 10 or 100 Pieces

#### Bar guide







<ul> <li>Material:</li> <li>Installation:</li> </ul>	Steel For screw fixin	g
Finish	Version	Cat. No.
Galvanized	Open type	237.23.006

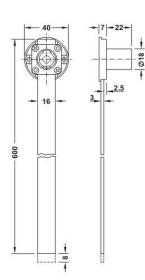
Packing: 10 or 100 Pieces

# Cabinet Locks Lock cases for central locking

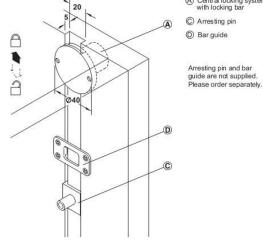


#### Central locking cylinder With locking bar









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

Packing: 1 Piece

### Cabinet Hardware

### Buffers and door closing system



356.21.420

#### Door buffers

 $\rightarrow$  For glue fixing







Material:Installation: Plastic (polyurethane) Self adhesive (permanently self adhesive by non aging acrylate adhesive) Shore hardness A 60 - 70 Moulded in blocks (set) UV resistant, no yellowing, wear-free Colour Cat. No.

Transparent Packing: 50 Pieces

Order reference 1 Block contains 50 buffers All door buffers moulded in blocks.

#### → For press fitting

For Ø 6 mm drill holes





#### Material: Plastic Colour 356.20.421 Transparent

Packing: 100 Pieces

#### Magnetic door catch and accessories

→ For mounting in drilled hole







With counterplate for knocking in



With counterplate for glue fixing

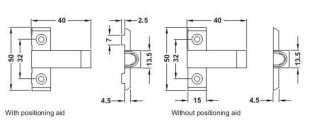
## With magnet for holding in closed position, eject pin for releasing the magnet Plastic · Version: Material: Flastic, beige Black, beige For mounting in drilled hole in cabinet top or base panel or for installation with cruciform mounting plate Colour: Mounting:

Installation	Cat. No.
Counterplate for knocking in	356.06.460

Packing: 1 Piece

#### → Cruciform adapter housing for screw fixing





Material:     Colour:     Mounting:	Plastic Beige For screw fixing to base panel	cabinet top or
Version		Cat. No.
With positioning	nid	356.06.410

Packing: 1 Piece

Order reference Magnetic door catch not supplied, please order separately.

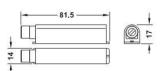
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#### Cabinet Hardware Catches

## HÄFELE

#### Door catch with matching adapter plate

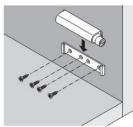




	Area of application:	Mechanical opening aid for furniture doors and for holding the doors in closed position, suitable for furniture doors without handles.
		for wooden, glass and metal frame doors
	Material:	Plastic
	Colour:	Light grey
	Version:	With adjustable, magnetic tip
•	Installation:	With matching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



Installation





Supplied with
1 Door catch
1 Adapter plate

Cat. No.
356.01.550

Packing: 1 Piece

Order reference Please order knock in pin separately.

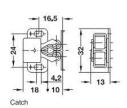
	Cat. No.
Knock in pin	246.08.910
Tenode in pin	2.10.00.010

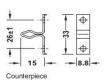
Packing: 1 Piece

#### Twin roller catch

→ Steel





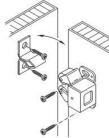




	Material: Finish: Adjustment facility:	Catch and counterprollers: LDPE Catch and counterp Bright galvanized o Slot	niece:
Fi	nish	77-67-02	Cat. No.
В	right galvanized		244.01.903

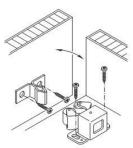
Packing: 1 Piece

#### Installation



Installation on side panel





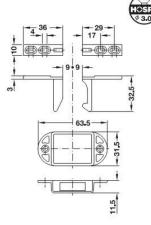
Installation on base panel



## Automatic spring catch

For screw fixing

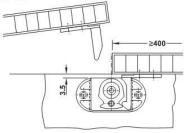


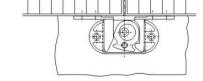




Functionality
This automatic spring catch locks double doors without any additional closure strip or furniture bolt.
The door catch is mounted on the inside of the cabinet. The hook and wedge element are mounted on the inside of the doors right or left. The door with the hook element must be closed first.
When the second door is closed, the wedge element locks the automatic spring catch.
A lock must then be fitted to the door with the mounted wedge element.

#### Installation



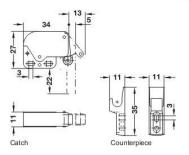


Finish	Cat. No.
Nickel plated	245.58.754

Packing: 50 Pieces

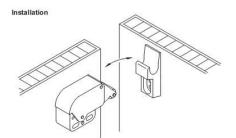
#### Mini Latch Spring catch For screw fixing







Catch: Steel, catch: Steel, counterpiece: Plastic Catch: Nickel plated/white, counterpiece: White Finish/colour: · Adjustment facility:



Finish/colour	Cat. No.
Catch: Nickel plated/white, counterpiece: white	245.54.701

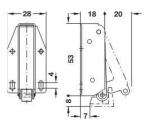
Packing: 1 Piece

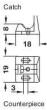
#### Cabinet Hardware Catches



**Quick Spring Catch** For screw fixing



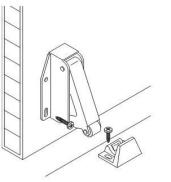






•	Material:	Catch: Steel, counterpiece: Plastic	
	Finish/colour:	Catch: Bright galvanized, brass plated or burnished,	
	Adjustment facility:	counterpiece: White Slot	
	Adjustment facility.	3101	

#### Installation

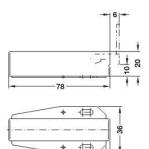


Finish	Cat. No.
Bright galvanized	245.55.913

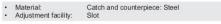
Packing: 1 Piece

#### **Tutch-Latch Spring Catch** For screw fixing

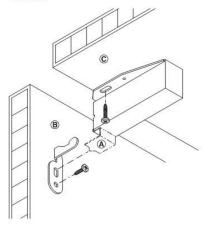








#### Installation



- Positioning the counterpiece

  Screw on spring catch

  Insert supplied installation guide A into the catch housing
- (see drawing)
   Close door and apply pressure, remove installation guide
  The position for the fixing screw of the counterpiece is now marked.

- Supplied with

  Spring catch

  Counterpiece
  Fixing material

Finish	Cat. No.
Bright galvanized	245.56.901

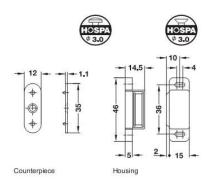
Packing: 1 Piece



#### **Magnetic Catch**

→ Pull 2.0 kg





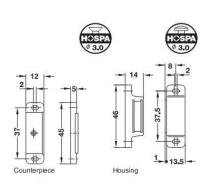
Housing: Plastic, counterpiece: Steel Housing: White or brown, counterpiece: Nickel plated Movable housing, Material: Finish/colour: Version: rigid counterpiece With slot in the housing Adjustment facility: Installation: Housing and counterpiece for screw fixing

Colour	Cat. No.
White	246.26.741
Brown	246.26.150

Packing: 1 Piece

#### $\rightarrow$ Pull 4.0 kg





Housing: Zinc alloy, counterpiece: Metal Movable housing and counterpiece With slots in housing and counterpiece Housing and counterpiece for screw fixing Material: Version: Adjustment facility: Installation:

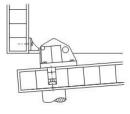
Finish		Packing pieces	Cat. No.
Nickel plated	Housing	50 or 200	246.94.701
	Counterpiece	50 or 100	246.94.702

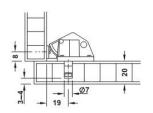
Packing: 1 Piece

## Safe Fix Whatlock®



#### Functionality





The latch is retracted and the door can be opened by holding the Safe-Fix magnetic opener (not supplied) in front of the lock.
The latch engages automatically when the door is being closed.
The door is secured.

## Supplied with 1 Latchbolt lock

- Counterpiece Pin extension

•	Area of application:	For all types of doors 16 – 24 mm thick, particularly suitable as child protection, the Safe-Fix magnetic opener unlocks the
	Material:	bolt so that the door can be opened Latchbolt lock, counterpiece and magnetic opener: Plastic, pin extension: Steel
•	Finish/colour:	Latchbolt lock, counterpiece and magnetic opener: White, pin extension: Nickel plated
	Version:	Door lock system consists of latchbolt lock, counterpiece and pin extension
	Installation:	For screw fixing

Colour	Cat. No.
Safe-Fix magnetic lock system for doors	245.41.792
Safe-Fix magnetic opener	245.41.798

Packing: 1 Piece





The effect of adding lighting to a living space, be it aesthetic lighting or functional lighting, should never be underestimated.

These living spaces are used by all members of the family and adequate lighting can enhance the function of the space whilst creating a warm and welcoming environment. Hafele can assist in the design and layout planning of your living space to accommodate the LOOX range of lighting products, making sure the necessary components and movement planning is taken into consideration to maximize the effect and enhance your investment.





# 8 DRAWER RUNNERS

White Roller Runners Matrix Box P - Internal Drawer

Metabox Matrix Accessories

Matrix P Ball Bearing & Push to Open Runners

Matrix Railings Soft Close Ball Bearing

Matrix Slim Line



https://mobissue.com/kkll/pqwo

# Drawer Side Runner System Häfele Matrix Box P



#### Häfele Matrix Box P



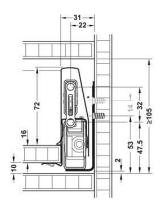


#### Häfele Matrix Box P Drawer set

Drawer side height 92 mm

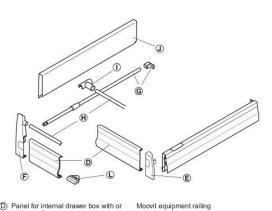
Load bearing capacity:
Front fixing:
Adjustment facility: 50kg (dynamic load) For screw fixing Height and side adjustment from above

#### Internal installation height



With integrated soft closing and self closing mechanisms

#### Add-on system



(H) Cross rail

① Cross rail holder

- Panel for internal drawer box with or without railing
  - G Side rail
- Holder for internal drawer box without railing
- Holder for internal drawer box with railing
- Moovit Panel height extension panel
- Stabilising plate for panel

Cross rail length calculation

When using cross rail holder ①

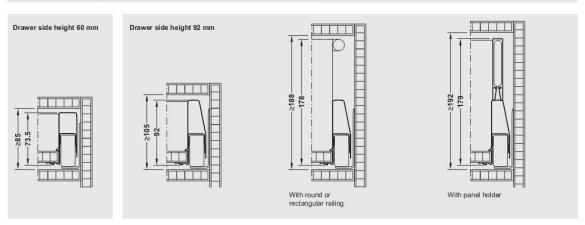
Cross rail (H) length - internal drawer width - 66 mm When using holder for internal drawer box with railing  $\ensuremath{\widehat{\mathbb{F}}}$ 

Cross rail (f) length - internal drawer width - 76 mm

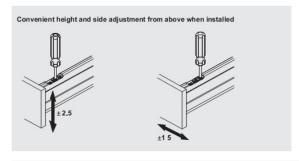
reserve the right to after specifications without notice. E&OE (errors and omissions expected) TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We

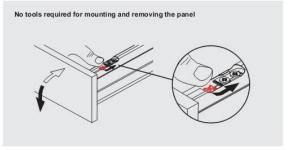


#### Drawer side design: Drawer and pull out for door front fixing



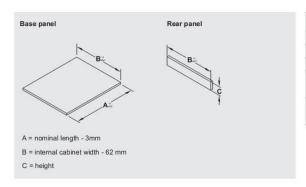
#### Adjustment facility for drawer side height 90 mm and 115 mm





Note: Side adjustment with 60/92 mm drawer sides: Right hand side Side adjustment with 115 mm drawer sides: Both sides

## Cutting dimensions for panels (panel thickness of 16 mm)



Drawer side height	Load bearing capacity	Rear panel height C
60 mm	35 kg	53 mm
92 mm	35/50/70 kg	69 mm
115 mm	35/50/70 kg	92 mm
Railing/height extension side panel/panel holder 92 mm	35/50/70 kg	157 mm
Railing/height extension side panel/panel holder 115 mm	35/50/70 kg	180 mm

#### Drawer Side Runner System Häfele Matrix Box P



#### $\rightarrow$ Full extension, with integrated soft closing and self closing mechanism

Full extension, with integrated Smuso soft closing mechanism and self closing mechanism, with integrated rear panel fitting Type of pull out:



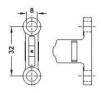
- Supplied with

  Left and 1 right drawer side with rear panel fitting
  Left and 1 right cabinet runner
  Left and 1 right cover cap with Häfele logo relief

Nom. Length mm	White	Grey
Load bearing cap side height 92 mr	acity 50 kg. Häfele Matrix Bo	ox P50 drawer set, drawer
400	551.54.723	551.54.523
450	551.54.724	551.54.524
500	551.54.725	551.54.525
550	551.54.726	551.54.526

## Front fixing bracket ©





For screw fixing



<ul> <li>Material</li> </ul>	Zinc alloy	
Version		Cat. No.
For screw fixing		553.59.991

Packing: 1 or 100 Pieces

Order reference Please order fixing screw Cat. No. 013.20.949 for screw-fixed version separately.

## Replacement cover cap

For all drawers





Supplied with
Right cover cap
Left cover cap

Colour	Grey
White	551.61.781
Grey	551.61.581

Packing: 1 Pair



### Side railing set, round @

For pull out door front fixing





Side railing set, rectangular @

For pull out for set door front fixing



Cross rail, round (H) For pull out for door front fixing



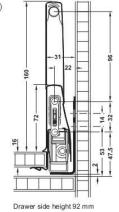
Cross railing holder, round () For pull out for door front fixing



## ightarrow Panel height extension panel ${f J}$







· Material: Gallery rail: Steel or stainless steel, holders: Plastic Finish: Diameter Coated 11 mm

- Supplied with
  2 Gallery rails
  4 Front brackets (2 for press fitting and 2 for screw fixing)
  2 Rear panel fittings

Nom. length mm	White	Grey
450	553.59.604	553.59.904
500	553.59.605	553.59.905

Packing: 1 Pair

Nom. length mm	White	Grey
450	551.60.724	551.60.924
500	551.60.725	551.60.925

Packing: 1 Pair

Material:	Steel	
Version:	Can be cut to size	
Length:	1,102 mm	
Diameter:	11 mm	
Cut = internal cabi	net width 80 mm	

Colour	Cat. No.
White	553.59.634
Grey/silver	553.59.934

Packing: 1 Piece

Material:	Plastic	
Colour	5715	Cat. No.
White		553.59.639
Grey/silver	Total Control	553.59.939

Packing: 1 Piece

Note

Mount the side rails precisely according to the installation drawing when

Nom. length mm	White	Grey/silver
500	553.60.705	553.60.205

Packing: 1 Pair

## Drawer Runners Matrix internal drawer



#### → Panel for internal drawer box with or without railing ①





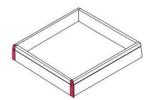
	Area of application:	Panel for internal drawer box with or without railing
•	Material:	Aluminium
•	Installation:	For screwing holders to front panel, panel is clipped onto the drawer sides with holders
	Version:	Can be shortened
	Height:	95 mm
	Length:	Internal cabinet width - 80 mm
	Side panel thickness:	16 mm

Cabinet width mm	Length mm	Metallic white	Metallic grey
600	488	553.61.711	553.61.211
900	788	553.61.715	553.61.215
1200	1088	553.61.719	553.61.219

Packing: 1 Piece

#### → Front panel holder for internal drawer box without railing (E) For drawer side height 92 mm





•	Area of application:	Front panel holder for internal drawer box without railing, connects the drawer sides with the panel
	Material:	Plastic
	Installation:	Panel is clipped onto the drawer sides
	Height:	97 mm



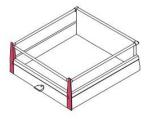
Colour	Cat. No.
Metallic white	553.61.792
Metallic grey	553.61.292

Packing: 1 Pair

Order reference Please order fixing screws separately.

#### → Front panel holder for internal drawer box with railing (F) For drawer side height 92 and 115 mm





•	Area of application:	Front panel holder for internal drawer box with railing connects the drawer sides with the panel and railing
	Material:	Plastic
•	Installation:	Panel is clipped onto the drawer sides, the railing is inserted into the holders
	Height:	97 mm



	ridgit.	11811
	Colour	Cat. No.
١	Metallic white	553.61.791
,	Metallic grey	553.61.291

Packing: 1 Pair

Order reference Please order the Matrix Equipment side rail set ③ and cross rail set ④ separately.

Please order the mounting screws separately.

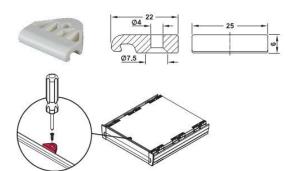
#### Drawer Runners Matrix accessories



#### Accessories

#### ightarrow Stabilising plate for panel $\dot{\mathbb{L}}$

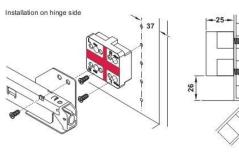
For internal drawer box with or without railing



#### → Spacer block

For internal drawer box with or without railing





#### Matrix marking gauge

For Matrix Fix front fixing brackets



Area of application:		g the aluminium panel ding when pulling out the
Material	Colour	Cat. No.
Plastic	White	553.61.780

Packing: 1 Piece

Note 2 Spacer blocks per runner and per door

	Area of application:  Material:	Internal drawer box with or withou behind hinged doors to compens door offset Plastic	
C	olour	Cat. No.	
W	/hite	553.62.70	00

Packing: 1 Piece

Area of application:	For easy marking of the drill holes on	
	the front panel	
Material:	Plastic	
Colour:	Grey/red	

	Cat. No.
Matrix marking gauge	553.69.035

Packing: 1 Set

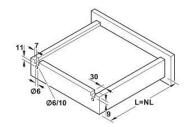
## Drawer Runners Häfele Matrix concealed runners

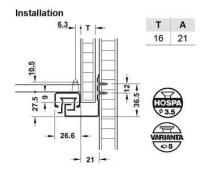


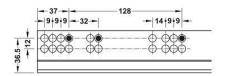
#### **Full extension**

Load bearing capacity up to 30 kg, with soft and self closing mechanism, with soft and self closing mechanism or Push to Open

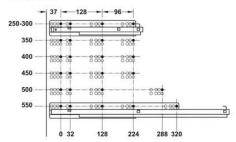








#### Drilling pattern



- Supplied with
  1 Pair of runners
  1 Coupling for full extension

	Material:	Steel
	Finish:	Zinc plated
•	Dim.:	Max. drawer width SB = internal cabinet width - 42 mm + 2 x drawer side panel thickness
	For side panel thickness:	16 mm
		rith soft and self closing mechanism or
	Push to open	

#### Self and soft closing mechanisms

Drawer length SL mm	Cabinet depth mm	Extension length AL mm	Cat. No.
400	418	388	433.03.184
450	468	438	433.03.185
500	518	488	433.03.186
550	568	538	433.03.187

Packing: 1 Pair

#### With Push to open

Drawer length SL mm	Cabinet depth mm	Extension length AL mm	Cat. No.
400	418	382	433.03.134
450	468	432	433.03.135
500	518	482	433.03.136
550	568	532	433.03.137

Packing: 1 Pair

# Häfele Matrix Box Slim Drawer Side Runner System Information



#### Häfele Matrix Box Slim A

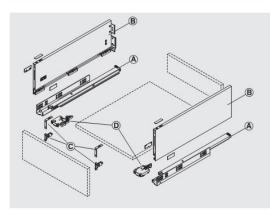
#### 2 Drawer side colours are available







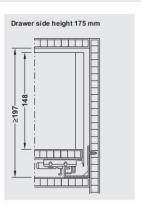
#### Definition



- (A) Cabinet runner, optional with Push to Open
- Thin walled drawer sides with cover caps
- © Front fixing bracket
- Snap in coupling

#### Drawer side design

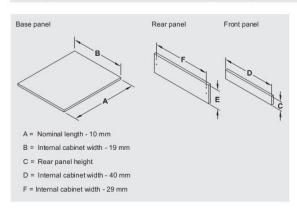




## Häfele Matrix Box Slim Drawer Side Runner System Information

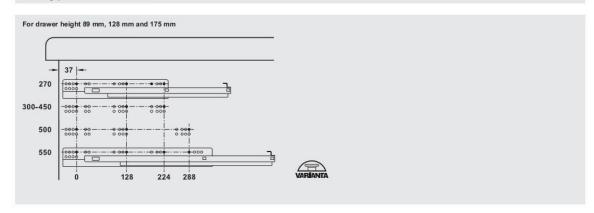


#### Cutting dimensions for panels and front panels (panel thickness of 16 mm)



Drawer side height	Load bearing capacity	Rear panel height C
89 mm	30 kg	63 mm
128 mm	30 kg	101 mm
175 mm	30 kg	148 mm

#### Drilling pattern for cabinet



#### Calculation of the internal drawer space dimensions

Internal	drawer	width, e.g.:	
External	cabinet	width	

600 mm

- (2 x side panel thickness)
- (2 x installation dimensions)

- (2 x 19 mm = 38 mm) - (2 x 20 mm = 40 mm)

= internal drawer width

= 522 mm

External cabinet width	300	400	500	600	800
Side panel thickness mm	Interna	al drawer	width mm		
16	228	328	428	528	728
19	222	322	422	522	722

#### Internal drawer depth, e.g.:

= internal drawer depth

Nominal length cabinet runner - rear panel thickness

500 mm - 16 mm = 484 mm

#### Internal cabinet depth



Min. internal cabinet depth = nominal length NL + 20 mm

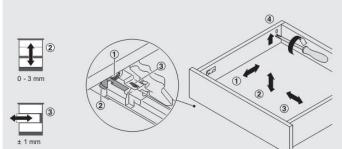
TOH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)

# Häfele Matrix Box Slim Drawer Side Runner System Information



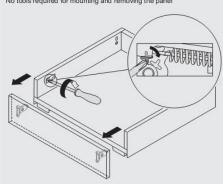
### Adjustment facilities

Convenient height and side adjustment, tilt and front gap adjustment when installed

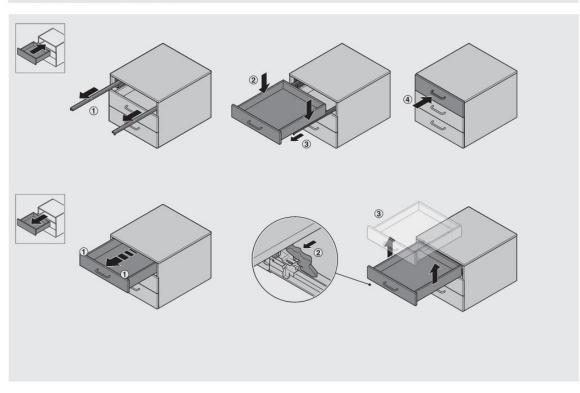


- 1 Front gap adjustment 0 3 mm
- ② Height adjustment 0 3 mm
- 3 Side adjustment ± 1 mm
- ④ Tilt adjustment 0 3 mm





#### Installation and removal of the drawer

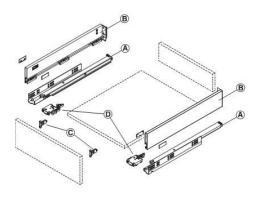


# Drawer Side Runner System Häfele Matrix Box Slim A sides only height 89 mm



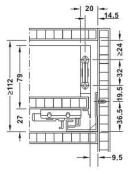
Drawer set Drawer side height 89 mm



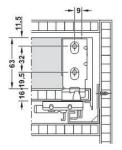


- (A) Cabinet runner, with Push to open (optional)
- Thin walled drawer sides with cover caps
- © Front fixing bracket
- Snap in coupling

#### Internal installation height



Rear panel installation dimensions



Material:	Steel
Finish:	Drawer sides: Powder coated,
Load bearing capacity:	cabinet runner: Galvanized 30 kg
Version:	Thin drawer sides of 13 mm,
	full extension, metal cover drawer sides can be replaced with wooden drawer

Note Please order runners separately

#### Supplied with

- Left and 1 right thin walled drawer side with rear panel fitting
  Left and 1 right runner coupling
  Left and 1 right cover cap
  Front fixing brackets

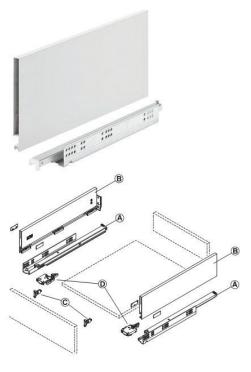


	1980	194
Nom. length mm	White	Grey/silver
400	552.21.713	552.21.413
450	552.21.714	552.21.414
500	552.21.715	552.21.415
550	552.21.716	552.21.416

Packing: 1 Set

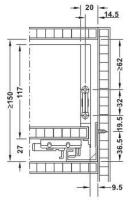
## HAFELE

Drawer set Drawer side height 175 mm

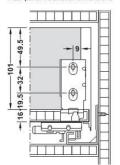


- (A) Cabinet runner, with Push to Open (optional)
- Thin walled drawer sides with cover caps
- © Front fixing bracket
- Snap in coupling

#### Internal installation height



Rear panel installation dimensions



	Material:	Steel
٠	Finish:	Drawer sides: Powder coated, cabinet runner: Galvanized
	Load bearing capacity:	30 kg
	Version:	Thin drawer sides of 13 mm,
		full extension, metal cover drawer sides can be replaced with wooden drawer

With self closing and soft closing mechanisms or with Push to open.

Note Please order runners separately

- Supplied with

  Left and 1 right thin walled drawer side with rear panel fitting
  Left and 1 right runner coupling
  Left and 1 right cover cap
  Front fixing brackets





Nom. length mm	White	Grey/silver
400	552.23.713	552.23.413
450	552.23.714	552.23.414
500	552.23.715	552.23.415
550	552.23.716	552.23.416

Packing: 1 Set

<ul> <li>Material</li> </ul>	Zinc alloy	
Version		Cat. No.
For screw fixing		552.31.951

Packing: 1 Piece

## Front fixing bracket

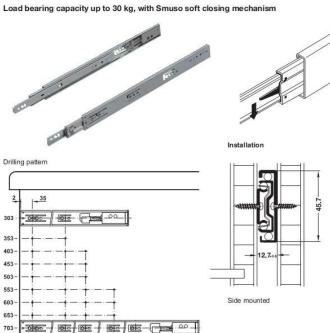


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## Drawer Runners Ball bearing runners



## Full extension soft closing runner



	Material: Finish/version: Version: Installation:	With covi cent can	el vanized n integrated soft clo er caps at rear of ca tre rail with buffer a be disengaged usi rawer, side mounte	binet rail and ction, ng release lever
In L	stallation length	Extension length AL	Packing pairs	Cat. No.

Installation length L mm	Extension length AL mm	Packing pairs	Cat. No.
300	150	1 or 10	432.16.930
350	280	1 or 10	432.16.935
400	380	1 or 10	432.16.940
450	430	1 or 5	432.16.945
500	480	1 or 5	432.16.950
550	530	1 or 5	432.16.955
600	580	1 or 5	432.16.960

Length mm	(A)	®	0	0
300	96		-	-
350	160	-	-	-
400	128	192	-	-
450	128	256	-	-
500	128	288		25
550	128	224	352	-
600	128	224	384	-

#### Full extension rail width 45 mm

Load bearing capacity up to 30 kg, with Push to Open mechanism





		2		283
				45.7
	-titit		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	45
<u></u>	Щ.	$\parallel$	-	

<ul><li>Finish:</li><li>Type:</li><li>Version:</li><li>Installation:</li></ul>		ed using release lever, sature for holding in bunted
Installation length L	Extension length AL mm	Cat. No.

Installation length L mm	Extension length AL mm	Cat. No.
300	293	432.24.930
350	343	432.24.935
400	393	432.24.940
450	456	432.24.945
500	507	432.24.950

Packing: 1 Pair

Material:

**HSA 98** 

Drilling pattern

1 1000 (010

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128 136 192 224 2240 226 288 288 320 336 432 432 544

### **Drawer Runners** Ball bearing runners



420.50.632

420.50.637

420.50.642

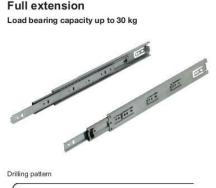
420.50.647

420.50.652

420.50.657

420.50.662

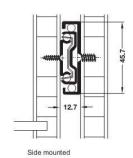
#### **Full extension**





Steel
Light galvanized
Can be disengaged using release lever,
with stay closed feature for holding in
closed position
At drawer, side mounted Material: Finish/version: Version: · Installation: Installation length Extension length AL mm Cat. No.

Drillin	ig pattern						
							- 60 - 80
2	37	200					=16
250 -	0000	-00-	F				
300-	-0		— •-				
350 - 400 -	-000		-000	-04-0			
450 -	-000		- 0-0-		,		
500 - 550 -	-0					_	
600-	-000	-040-	- 0-0-			e∳e	
650-	-000			-	+++		•
700-			<b>600</b>	-	: H	-1/6	
	1	2	3	4 5	6 7	8 (	9
,	0	128	224	320 352	416 448	480 5	44



450 450 500 500 550 550 600 600

300

350

400

Packing: 1 Pair

mm 300

350

400

#### Drawer Runners Roller runners

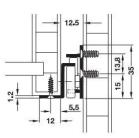


#### Single extension

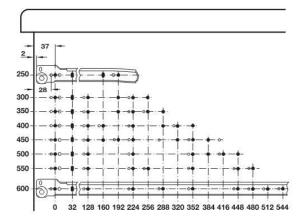
Load bearing capacity up to 25 kg



Installation



Drilling pattern



HOSP	ì
Ø 3.5	7
10SP Ø 3.5	

· Version:

Type of closing: Self closing, bearing: 4 friction bearing mounted polyamide rollers
Height adjustment via slotted holes in cabinet rail Adjustment facility:

cabinet rail
Steel
Plastic coated, White, RAL 9010
Max. drawer width =
internal cabinet width - 25 mm
At drawer, base mounted Material: Finish/colour: Dimensions:

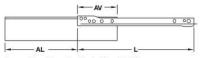
Installation: Side stability provided by automatic guidance on the right hand side

Installation length L mm	Extension length AL mm
350	263
400	313
450	363
500	413

Installation length L mm	Packing pair	White, RAL 9010
350	20	431.16.712
400	20	431.16.713
450	20	431.16.714
500	10	431.16.715

## HAFELE

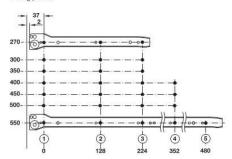
#### Drawer side runner - Single extension



Base width = internal cabinet width - 31  $^{+0.5}$  mm

Base length = nominal length - 2 mm - rear panel thickness AL = extension length, L = nominal length, AV = extension loss

Drilling pattern



Area of application: Load bearing capacity:

Material: Finish/colour: Version:

Type of pull-out:

Adjustment facility:

Installation:

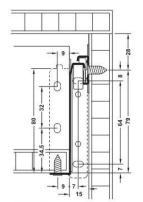
For drawers and pull-outs

25 kg/pair Steel Plastic coated, white, RAL 9010 With roller runners Single extension with self-closing

Single extension with self-closing mechanism Front panel two-dimensionally adjustable via eccentric, tilting angle adjustment of front panel at side rail holder For screw fixing to side panel into 32 mm series drilled holes, front panel: For screw fixing

#### → Height 86 mm





Tolerance compensation ±1 mm

Nominal length L mm	Extension length AL mm	Extension loss AV mm	Cat. No.
400	316	84	555.94.940
450	356	94	555.94.945
500	399	101	555.94.950

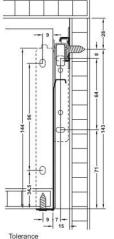
Packing: 1 Pair

#### Supplied with

Pair of drawer sides
 Set of front fixing brackets

#### → Height 150 mm





Tolerance	
compensation ±1 mm	

Nominal length L mm	Extension length AL mm	Extension loss AV mm	Cat. No.
450	374	76	555.96.945
500	417	83	555.96.950

Packing: 1 Pair

#### Supplied with

Pair of drawer sides
 Set of front fixing brackets

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HSA 101

## **Drawer Runners** Universal closing mechanism



#### Soft and self closing mechanism

Load bearing capacity up to 50 kg, can be retrofitted for single extension

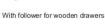


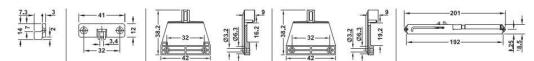






With follower for single walled drawer side runner systems, thickness 16 and 19 mm





Roller runners, ball bearing runners without retainer retention, · Area of application:

groove mounted runners 25 kg load bearing capacity with one sided installation, 50 kg load bearing capacity with two sided installation Plastic

Material: Colour: Installation:

Load bearing capacity:

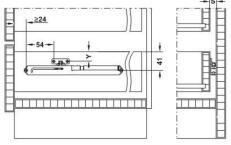
Plastic
Light grey and black
On one or both sides,
soft and self closing mechanism for
screw fixing to cabinet side panel,
follower for screw fixing to drawer side

- Supplied with
  1 Soft and self closing mechanism
- Follower
- Set of installation instructions

Version	Cat. No.
With follower 16 mm, e.g. Blum Metabox	432.13.508

Packing: 1 Piece

## For roller and ball bearing runners

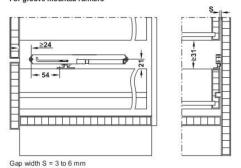


Gap width S = 12 to 15 mm

Not self closing Self closing (without lowering)

Y = 21 mm Y = 23 mm

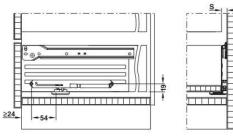
### For groove mounted runners



Note
The installation on one side or both sides is determined by the installation situation (width, depth, running properties and load bearing capacity of the runners). Always use 2 soft and self closing mechanisms for drawers wider than 400 mm or if the drawer's depth exceeds its width.

Installation
For roller and ball bearing runners

For single walled drawer side runner systems



Gap width S = 12 to 15 mm



# 9 DECORATIVE HANDLES

Pull Handles

Aluminium Profile Handles

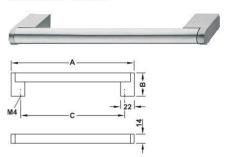


https://mobissue.com/kkll/pqwo 106/170

## Decorative Hardware Furniture handles



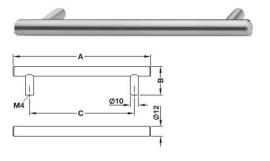
#### Roman bar handle



Material: Handle: Stainless steel,     base: Zinc alloy     Finish: Handle: Matt,     base: Stainless steel coloured matt			ed matt
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
188	26	160	115.69.066
220	26	192	115.69.067
345	26	320	115.69.069

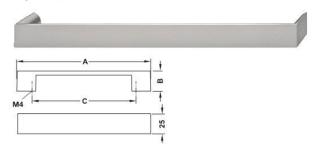
Packing: 1 Piece

## Bar handle



<ul><li>Material:</li><li>Finish:</li></ul>		Steel Brushed nickel plated		
Dim. A mm	Dim. B mm	Dim. C	Cat. No.	
136	35	96	101.20.762	
168	35	128	101.20.760	
200	35	160	117.97.043	
232	35	192	101.20.761	
328	35	288	101.20.736	
392	35	352	117.97.046	
488	35	448	117.97.047	
600	35	560	117.97.048	

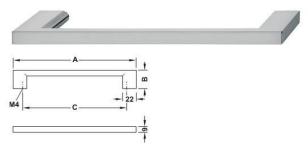
## Square bar handle



<ul><li>Material:</li><li>Finish:</li></ul>		Zinc alloy Satin look		
Dim. A mm	Dim. B mm	Dim. C	Cat. No.	
105	25	96	110.41.081	
137	25	128	110.41.652	
170	25	160	110.41.006	
232	25	224	110.41.654	
297	25	288	110.41.655	

Packing: 1 Piece

## Neptune handle



<ul><li>Material:</li><li>Finish:</li></ul>		Zinc alloy Stainless steel coloured matt		
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.	
157	28	128	108.76.605	
189	28	160	108.76.606	
221	28	192	108.76.607	
292	28	256	108.76.608	
360	28	320	108.76.609	

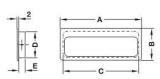
Packing: 1 Piece

# Decorative Hardware **Handle profiles**



#### Brass recessed handle



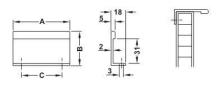


#### 

Packing: 1 Piece

#### Aluminium handle

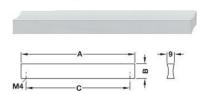




Material: Aluminium     Finish: Chrome plated     Fixing material supplied			
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
40	42	25	124.02.210
70	42	50	124.02.220

Packing: 1 Piece

#### Aluminium pull handle



Material:     Finish:	Aluminium Silver coloured anodized		
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
108	18	96	155.01.112

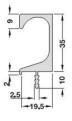
Packing: 1 Piece

# Decorative Hardware **Handle profiles**



## Aluminium handle profiles





Length mm	Cat. No.
2500	155.01.150

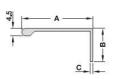




<ul> <li>Finish:</li> </ul>	Silver col	Silver coloured anodized (E6/EV1)		
Dim. A mm	Dim. B mm	Length mm	Cat. No.	
30	19.5	2500	126.22.909	

Packing: 1 Piece





<ul> <li>Finish:</li> </ul>	Silver coloured anodized (E6/EV1)			
Dim. A mm	Dim. B mm	Dim. C mm	Length mm	Cat. No.
43	20	1.6	2500	126.14.901

Packing: 1 Piece

# HAFELE

#### Aluminium recessed grip profile







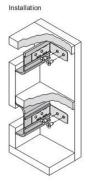
#### $\rightarrow$ End cap





LIHISH	Cat. No.
Silver coloured anodized (E6/EV1)	126.37.900
Packing: 1 Piece	

#### 3-1 850



<ul> <li>Material</li> </ul>	Plastic	
Finish	Mounting	Cat. No.
Silver coloured	Right	126.37.997
	Left	126.37.998

Packing: 1 Piece

#### Aluminium recessed grip profile



#### → End cap



#### $\rightarrow$ Mounting bracket 90°



_	10000-000-000	- 11000-11000-0100	
•	Effective length:	2,460 mm	
•	Length:	2,500 mm	on the front panels
	Area of application:	For front panels with for mounting between	

Finish	Cat. No.
Silver coloured anodized (E6/EV1)	126.36.900

	_	
Packing:	1	Piece

<ul> <li>Material</li> </ul>	Plastic	
Finish		Cat. No.
Silver coloured		126.37.996

Packing: 1 Piece

Material	Cat. No.
Stainless steel	126.37.990

Packing: 1 Piece

www.hafele.co.za



# THE STYLE IS CHANGING. ORGANISATION REMAINS.

### Diverse design options.

Different living styles, different wardrobe designs – Häfele DressCode can adapt.
Saucy, elegant, traditional or puristic. Anything is possible.





TCH-HSA 2020, HDE-en, 10/15, Dimensional data not binding. We reserve the right to after specifications without notice. E&OE (errors and omission

HSA 108

www.hafele.co.za

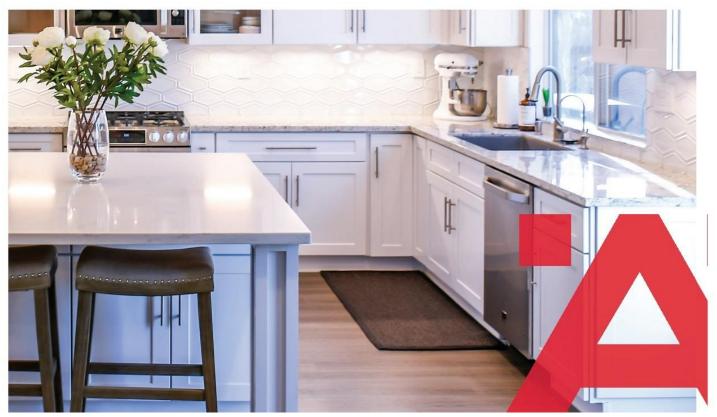


# 10 KITCHEN ACCESSORIES

Vegetable Baskets

Kitchen Wireware and Storage Solutions

Waste Bins



https://mobissue.com/kkll/pqwo

#### Kitchen Accessories Waste bins





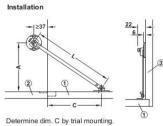
Version	Size	Cat. No.	
Bin and lid set	45L	502.05.701	
Bin bracket, white	For 500 mm unit only	502.05.702	

Packing: 1 Piece

#### Flap stay with braking mechanism

With housing and catch





- ① Flap
- ② Base panel
- 3 Side panel



Version:	With catch for holding in closed position
Material:	Steel,
	housing: Plastic
Finish:	Nickel plated,
	housing: White
Mounting:	For left and right hand use
Installation:	For screw fixing

Braking effect
Adjust the braking effect with the screw
> Unscrew to increase the braking effect
> Tighten screw to decrease the braking effect



Length L mm	Internal cabinet height mm	Dim. A mm	Cat. No.
276	Min. 240	300	365.75.729

Packing: 1 Piece

#### Worktop bin

With 11L Bin





Version	Size	Dim. A	Dim. B	Cat. No.
Worktop bin	IIL	270 mm	315 mm	502.94.003

Packing: 1 Piece

#### Kitchen Accessories Kitchen cabinet fittings



#### Pull out storage basket





# Vegetable basket

For installation behind hinged doors

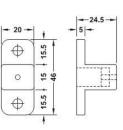






Spacer





Installation:
Height:
Installation depth:
Material:
Finish: For side mounting 140 mm 450 mm Steel Polished chrome

Cabinet width mm	Width mm	Length mm	Cat. No.
450	342	427	805.92.209
500	392	427	805.92.200
600	492	427	805.92.205

Packing: 1 Piece

Material:	Basket and runners: Steel
	Spacer: Plastic
Finish:	Basket and runners: Plastic coated whit
	Spacer: White
Installation depth:	> 460 mm
Installation:	For screw fixing to side panel

Unit size mm	Basket size (Width x depth x height) mm	Cat. No.
Vegetable ba	asket	*
450	418 x 450 x 100	549.00.703
500	464 x 450 x 100	549.00.704
Spacer	A Company of the Comp	10
25	-	549.00.790

### Kitchen Accessories Kitchen cabinet fittings



#### Side pull out base unit



200		
	Version:	With solid melamine bottom, with soft close
	Material:	Steel
	Finish:	Runner: Grey powder coat,
		Basket: Chrome plated
	Load bearing capacity:	45 kg
	Installation height:	> 645 mm
•	Side panel thickness:	16 or 19 mm (integrated side panel compensation)
٠	Installation:	For screw fixing to side panel,
		height variable Baskets with locking
	Adjustment facility:	3-dimensional front adjustment

	For cabinet width mm	Cat. No.
Universal mount frame with soft close	-	548.07.998
Set of 2 white bottom baskets	150	548.07.840
	300	548.07.842

Packing: 1 Piece

#### Universal mount blind corner unit



	Version:	With Grass Nova Pro Slides, with solid melamine bottom, with soft close	
	Material:	Steel	
•	Finish:	Runner: Grey powder coat, Basket: Chrome plated	
	Load bearing capacity:	Front 8kg, Rear 9.5kg	
	Installation height:	≤ 530 mm	
	For cabinet width:	900 mm	
	Side panel thickness:	16 or 19 mm (integrated side panel compensation)	
	Installation:	For screw fixing to side panel	

	Cat. No.
Universal mount blind corner unit	546.14.242

Packing: 1 Piece

#### Kitchen Accessories Kitchen cabinet fittings



549.45.241

549.45.240

#### Blind corner accessory "Swift Corner"



Cabinet dimensions: For cabinet width: Side panel thickness:	Blind corner with 450 mm minimun 900 mm 16 or 19 mm (integrated side pane	30.00
Load bearing capacity:	Bottom: White 20 kg	
	Basket: Chrome plated,	
Finish:	Runner: Grey powder coat,	
Material:	with open assist with soft close Steel.	

450

450

Packing: 1 Piece

For left hand mounting

For right hand mounting

### Straight pull pantry



	Version:	With solid melamine bottom, with soft close	
	Material:	Steel	
	Finish:	Runner: Grey powder coat,	
		Basket: Chrome plated	
		Bottom: White	
	Load bearing capacity:	100 kg	
	Installation height:	≥ 2200 mm	
•	For cabinet width:	300 and 400 mm	
•	Side panel thickness:	16 or 19 mm (integrated side panel compensation)	
	Installation:	For screw fixing to side panel	

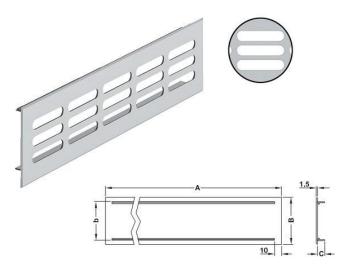
	Cat. No.
Larder frame 1700 - 2000 mm	546.43.294
Larder frame 1900 - 2000 mm	546.43.295
Larder slide system with soft-close	546.43.991
Larder baskets 300 mm (set with 5 solid bottoms)	546.43.683
Larder baskets 400 mm (set with 5 solid bottoms)	546.43.684
Door mounting bracket 300 mm	546.43.963
Door mounting bracket 400 mm	546.43.969

### Kitchen Accessories Holders and ventilation



# Ventilation grill aluminium

Straight-edged, with ribbed flanges



Dim. A mm	Dim. B mm	Colour	Cat. No.
400	60	Silver coloured E6/EV1	575.20.913
500	60	Silver coloured E6/EV1	575.20.914
400	100	Silver coloured E6/EV1	575.20.933
500	100	Silver coloured E6/EV1	575.20.934

Packing: 1 Piece

#### **Broomstick holder**





Area of application:	For broomstick thicknesses
	from 23 - 28 mm
Material:	Holder: Steel, rollers: Rubber
Finish:	Holder: Bright galvanized/
	Delta-Seal coated (rustproof)
Dim. (W x D x H):	51 x 40 x 50 mm
Installation:	For screw fixing

mrotonianom.	. or ouron many	
Version		Cat. No.
Standard		520.10.009
Spring thickness: 0.5 n	nm	



# WARDROBE FITTINGS

Hanging Rails

Pull Down Units

Shoe Rack Fitting



https://mobissue.com/kkll/pqwo

# Wardrobe Fittings Wardrobe rails and accessories



#### Chrome wardrobe rail 30 x 15 mm



			->	j
A	N	1		
1	1			

Length mm	Finish/colour	Material thickness A mm	Fixed length	Cat. No.
2500	Chrome plated	1.2	-	801.09.222
3000	Chrome plated	0.9	-	801.09.223

#### Rail end support for OVA wardrobe rail 30 x 15 mm Zinc alloy, nickel plated



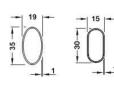




Version	Packing	Cat. No.
For screw fixing to side panel into 32 mm series drilled holes, with 3 screw holes	1, 100 or 500 pieces	803.33.757

#### Wardrobe rail, aluminium



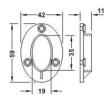


Material:     Height:	Aluminium 36 mm	
Dim. mm	Length m	Cat. No.
19 x 36	5	801.38.955

Packing: 1 Piece

#### → Closed rail holder For wardrobe rail, aluminium





<ul><li>Material:</li><li>Version:</li><li>Installation:</li></ul>	Plastic With 3 screw holes For screw fixing to side	panel
Finish	For Dim.	Cat. No.
White	19 x 36	803.02.790



#### 2004 Wardrobe lift

For mounting on side panel, load bearing capacity 10 kg

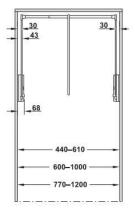


•	Material:	Arm and clothes rail: Steel, pull rod, housing and connecting parts: Plastic
	For internal cabinet width:	600 - 1000 mm
:	Installation: Fixing material supplied	For screw fixing to side panel

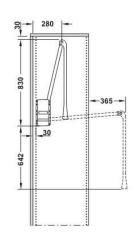
Finish/colour	Cat. No.	
Black, arm and clothes rail: Chrome plated	805.20.031	1

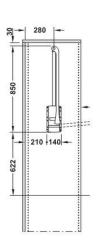
Packing: 1 Set

Note Plastic clip or damper must be installed in order to protect the housing.









#### Shoe rack fitting with 3 compartments





<ul> <li>Area of application:</li> <li>Material:</li> <li>Colour:</li> </ul>	For insta Plastic White	allation in shoe	cupboards
Version	Installation depth mm	Installation height mm	Cat. No.
With 3 compartments	≥ 305	≥ 320	892.14.737

Packing: 1 Pair





# 12 GLASS CABINET HARDWARE

**UV** Hinges

Clamp on Hinges

Friction Hinges

Aluminium Profiles and Accessories

Glass Locks

**UV Bonding Catches** 

Glass Sliding Door



https://mobissue.com/kkll/pqwo

#### **UV Bonding Hinges** For glass doors

# Glass door pivot hinge

External pivot, opening angle 210°





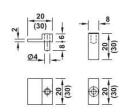
For all-glass constructions

For glass/wood constructions

#### $\rightarrow$ For all-glass constructions

#### For inset doors





Stainless steel Matt 6 - 12 mm

:	Installation: Load bearing capacity:	For glue fixing (UV glass adhesive bonds) max. 10 kg per pair
		Cat No.

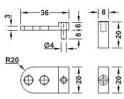
	Cat. No.
Bonding surface on door 30 x 30 mm	361.51.050

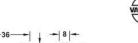
Packing: 1 Pair

### → For glass and wood constructions

#### For inset doors

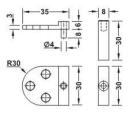














Installation:     Load bearing capacity:		Door: For glue fixing (UV glass adhesive bonds), Cabinet: For screw fixing with Euro screws		
	Load bearing capacity:	max. 20 kg per pair		
			Cat. No.	

	Cat. No.
Bonding surface on door 20 x 20 mm	361.61.040
Bonding surface on door 30 x 30 mm	361.61.050

Packing: 1 Pair

#### **UV Bonding Hinges** For glass doors

# Glass door pivot hinge

External pivot, opening angle 210°





For all-glass constructions

For glass/wood constructions

Diameter:Material:Finish:For glass thickness:

Installation
A threaded pin in the hinge allows the door to be removed after bonding. Recommended door calibration:
Ratio height to width 3:2 must not be exceeded!

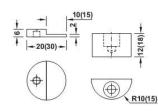
20 or 30 mm Stainless steel

Matt max. 12 mm

#### $\rightarrow$ For all glass constructions

#### For inset doors





#### For glue fixing (UV glass adhesive bonds)

# Supplied with Installation instructions

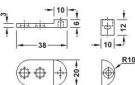
Diameter mm	max. chamfer length (45°)	Load bearing capacity kg	Cat. No.
20	1.0	10 kg/pair	361.51.000
30	1.0 - 1.5	20 kg/pair	361.51.010

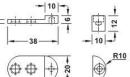
Packing: 1 Pair

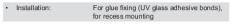
# $\rightarrow$ For glass and wood constructions

For inset doors









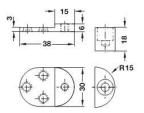
#### Supplied with

Installation instructions

Diameter mm	max. chamfer length (45°)	Load bearing capacity kg	Cat. No.
20	1.0	10 kg/pair	361.61.000
30	1.0 - 1.5	20 kg/pair	361.61.010

Packing: 1 Pair





https://mobissue.com/kkll/pqwo

#### **UV Bonding Hinges** For glass doors



For glue fixing (UV glass adhesive bonds)

# Glass door hinge

Opening angle 180°



For all glass or glass/wood constructions

# Installation

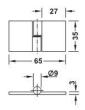
· Installation:

Recommended door ratio: Height to width 3:2 must not be exceeded!

#### → For all glass constructions

#### For inset doors





# Area of application: Material: Finish: For glass thickness: Load bearing capacity: Also suitable for mirror doors Aluminium Polished max. 12 mm 5 kg/hinge

# Supplied with Installation instructions

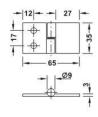
Mounting	Cat. No.
Left	361.52.901
Right	361.52.900

Packing: 1 Piece

#### → For glass and wood constructions

#### For inset doors





•	Area of application:	Also suitable for mirror doors
	Material:	Aluminium
	Finish:	Polished
	For glass thickness:	max. 12 mm
	Load bearing capacity:	5 kg/hinge
	Installation:	For glue fixing (UV glass adhesive bonds),
		For ecrow fixing to side panel

Supplied with Installation instructions

Mounting	Cat. No.
Left	361.62.901
Right	361.62.900

Packing: 1 Piece

#### Glass Door Hinges For glass doors

#### Glarior glass door hinge

For door mounting without glass drilling

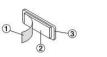


- Fixing to glass door

  Peel off protective foil

  Stick pressure plate on in required position

  Press fit rotating element
- Adjust glass door Tighten screws



- 1 Protective foil
- 2 Adhesive pad
- ③ Pressure plate

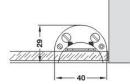


- Pressure plate
- Rotating element
- 6 Glass door

•	Opening angle:	90"
	Area of application:	For inset glass doors
	Material:	Zinc alloy
٠	Installation:	For screw fixing to base/top panel, for direct fixing to glass door
	For glass thickness:	6 mm
	For door width:	max. 350 mm
	For door height:	max. 800 mm
	Without spring	

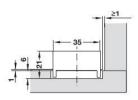






# Supplied with Pressure plate





# Glass Door Hinges

### For glass doors



#### Glass door hinge

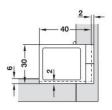
For door mounting without glass drilling, for overlay or inset glass doors



Opening angle: Material: 170º
Zinc alloy
For screw fixing to side panel,
for direct fixing to glass door
max. 5 mm
max. 450 mm
max. 600 mm Installation For glass thickness: For door width: For door height: Adjustment facility: With spring Depth/height adjustment

#### → Full overlay mounting







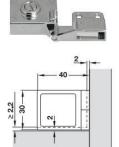
Area of application:
Adjustment facility:
For overlay glass doors
Depth adjustment with slot
Can be fixed with additional third screw

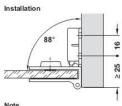
### Supplied with

Finish	Cat. No.		
Chrome plated polished	361.93.241		
Nickel plated polished	361.93.641		

Packing: 1 Pair

#### $\rightarrow$ Inset mounting





Note For the cut in the glass 3 mm of joint is to be considered running around.



Area of application: Adjustment facility: For inset glass doors Height adjustment with slot

#### Supplied with

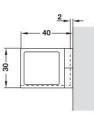
Finish	Cat. No.		
Chrome plated polished	361.93.240		
Nickel plated polished	361.93.640		

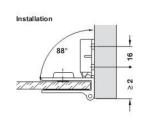
Packing: 1 Pair

Order reference From door height >600 mm a centre hinge must be ordered.

#### -> Centre hinge only in combination with hinge for inset mounting From door height of 600 mm







	<ul><li>Area of application:</li><li>Adjustment facility:</li></ul>	For inset glass doors Depth/height adjustment	
	Finish		Cat. No.
1	Chrome plated polished		361.93.242
	Nickel plated polished		361.93.642

Packing: 1 Pair

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HSA 124

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# HAFELE

#### Metalla Mini A 95°

#### For glass doors

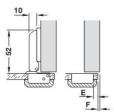


Drilling pattern for cup fixing 4-6

Full overlay mounting with mounting plate

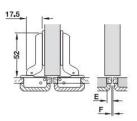
#### → Full overlay mounting





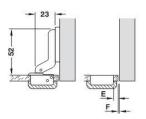
#### → Half overlay mounting/twin mounting





#### → Inset mounting





#### Cup cover cap round





#### Metalla Mini A Cruciform mounting plates

With slide on system, for screw fixing with chipboard screws





Plastic cup, steel hinge arm
Black cup, nickel plated hinge arm
For screw fixing
Door to cabinet with slide on system A
4 - 6 mm
Side adjustment ±2.5 mm
height adjustment ±2 mm (via mounting plate),
depth adjustment ±2 mm
soring Material: Finish: Cup fixing: Installation: For glass thickness: Adjustment facility:

· With automatic closing spring

11.5	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	
				3	4	5	6		0
		3	4	5	6				2
3	4	5	6						4

Cup fixing	Cat. No.
For screw fixing	311.42.500

Packing: 1 Piece

Door	overlay i	mm							
1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	
				3	4	5	6	IE.	0
		3	4	5	6			ľ	2
3	4	5	6						4

Cup fixing	Cat. No.
For screw fixing	311.42.501

Packing: 1 Piece

Door	overlay r	nm							
-6.5	-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	1
				3	4	5	6		0
		3	4	5	6				2
3	4	5	6						4
3 4 5 6  Distance to cup E mm							1	Mounti	ng

Cup fixing	Cat. No.
For screw fixing	311.42.502

Packing: 1 Piece

Material:	Plastic	
Finish		Cat. No.
Aluminium coloured		311.43.200
Chrome coloured		311.43.210

Packing: 1 Piece

Material:     Finish:     Adjustment facility:	Steel Nickel plated Height adjustment ±2 mm via slot
Distance D mm	Cat. No.
0	311.51.520
2	311.51.522

Packing: 1 Piece

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HSA 125

#### Glass Door Hinges For glass doors

# HAFEL

#### Metallamat A 92°

For glass and mirror doors, full overlay mounting





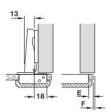
Material: Finish:

Plastic cup, steel hinge arm Black cup, nickel plated hinge arm For screw fixing Door to cabinet with slide on system A

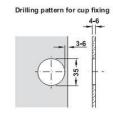
Cup fixing: Installation: For glass thickness: Adjustment facility: 4 - 7 mm 3-dimensional (with appropriate mounting plate)

With automatic closing spring





# Installation dimensions



#### Note

Dimensions and gap specifications in drawings and tables are calculated:

Using factory settings

For mounting plate distance 0 mm

Glass thickness	Distance to cup mm								
mm	3	4	5	6	7	8	9		
4 - 7	The	door ove	erlay for	opening	is alway	s 1 mm	*		

13	14	15	16	17	18	19	20	21	22	23	24	24	A
						3	4	5	6	7	8	9	0
				3	4	5	6	7	8	9			2
		3	4	5	6	7	8	9					4
3	4	5	6	7	8	9							8

Mounting plates are available for slide on system (A) with 2, 4, 6 and 8 mm

Cup fixing	Cat. No.
For screw fixing	316.33.300

Packing: 1 Piece

#### Cup cover cap

→ Round







1
Cat. No.
316.10.420









Material	Finish	Cat. No.
Zinc alloy	Matt chrome plated	316.10.410
	Matt nickel plated	316.10.610
Plastic	Polished chrome plated	317.10.310

Packing: 1 Piece

#### Metalla A Slide on Cruciform mounting plates

With slide on system, for screw fixing with chipboard screws







<ul><li>Material:</li><li>Finish:</li><li>Adjustment facility:</li></ul>	Steel Nickel plated Height adjustment ±2 mm via slot
Distance D mm	Cat. No.
0	316.51.502

Packing: 1 Piece

316.51.506



#### Aluminium glass frame profile



- ① Mitered profile
- Corner connector
- 3 Concealed hinge
- 4 Front

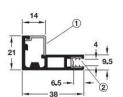




Profile 23 x 14 mm, straight







Area of application:	For assembling doors with aluminium frame
Material:	Aluminium
Finish/colour:	Silver coloured anodized EV1
For glass thickness:	4 mm
Length	2 500 mm

Version	Dim. mm	Cat. No.
Straight	23 x 14	563.25.902
	38 x 14	563.26.902

Packing: 1 Piece

Order reference
Please order corner connectors, decorative profile and clatter prevention profile separately.

# Aluminium Door Frame Frame profiles

# HAFELE

# Accessories for aluminium glass frame profiles

#### $\rightarrow$ Corner connector



Installation



Cut aluminium frame profiles to a 45° mitre. Slide in corner connector ...



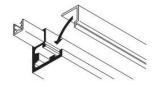
... and clamp both frame profiles together using clamping screws.

#### $\rightarrow$ Clatter prevention profile



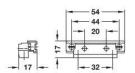
#### → Decorative profile



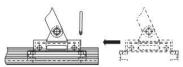


#### → Adapter for flap fittings





#### Note



This adapter is required when using the aluminium glass frame profile 23/26/38 x 14 mm with flap stays with braking mechanism 365.30.621, 365.30.620 or with lid stays 365.31.621 and

# Material: Zinc alloy Finish: Nicket plated Version: With clamping screws Suitable for Width mm Frame height up to 1200 mm 500 563.25.910 Frame height 1200–2500 mm 600 563.25.911

Packing: 4 Pieces

	Area of application:	For stabilising 4 mm panes of glass
٠	Material:	Plastic
	Colour:	Transparent
٠	Installation:	Slide into aluminium glass frame profile
		before inserting panes of glass

Length mm	Cat. No.
2500	563.25.924

Packing: 1 Piece

:	Material: Finish: Installation:	Plastic Silver coloured anodized For clipping into aluminium glass frame profile	
---	---------------------------------------	---	--

Length mm	Cat. No.
2500	563.25.932

Packing: 1 Piece

Area of application:	For fixing mounting plate to aluminium
	glass frame profile
Material	Zinc allow

Material: Zinc alloy
Finish: Nickel plated

Installation: For clamp fixing with premounted screws.

Suitable for	Cat. No.
Aluminium glass frame profile	563.25.960

Packing: 1 or 20 Pieces

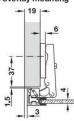
#### Metallamat A 110°

For aluminium glass frame profiles, width 23/26/38 mm

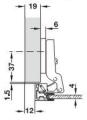


Note
Please use mounting plate with distance D = 6 mm for following application examples.

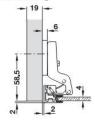
#### ightarrow Full overlay mounting



#### → Half overlay mounting/twin mounting



#### $\rightarrow$ Inset mounting



#### Metallamat A Cruciform mounting plates





Drilling pattern



Installation



Area of application:

Material:

For aluminium glass frame profile width 23/26/28 mm, straight, convex or with reduced frame Glide shoe: Zinc alloy, hinge arm: Steel Cup: Nickel plated, hinge arm: Nickel plated matt Glide shoe for clamp fixing in mounting groove, door to cabinet using slide on system With automatic closing spring min. 16 mm Installation:

Version:
 Side panel thickness:

~	_	-	-	
".al	100			

Cup fixing	Cat. No.
For clamp fixing	563.25.940

Packing: 1 Piece

Cup fixing	Cat. No.
For clamp fixing	563.25.941

Packing: 1 Piece

- 74	V 401	
ш		

Cup fixing	Cat. No.
For clamp fixing	563.25.942

Packing: 1 Piece

Distance D mm	Cat. No.
2	316.51.502
6	316.51.506

#### Glass Locks Lock cases

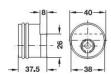


233.46.092

#### **UV Bonding Glass door rotary lock**

For glue fixing





Area of application:	For cylinder cores that are inserted
	from the front on site, also suitable

trom the front on site, also suitable for mirror doors

Material: Stainless steel
Finish: Matt ground
Mounting: Right or left
For glass thickness: 4–6 mm
Installation: For glue fixing (UV adhesive bond)
Not suitable for laminated glass

Mounting Right 233.46.002 Left 233.46.003

Packing: 1 Piece

Order reference
Symo cylinder cores are not supplied. Please order separately.

Material:     Finish:	Stainless steel Matt ground
<ul> <li>Installation:</li> </ul>	For glue fixing (UV adhesive bond)
	Cat. No.

For double door Packing: 1 Piece

#### → UV Bonding Striking plate

For all glass constructions



For single door

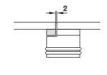






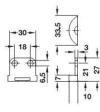
For double door





#### For glass/wood constructions







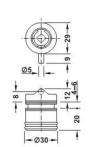
	Cat. No.
For single door	233.46.093

Packing: 1 Piece

# Glass door lock for hinged doors



For screw fixing





Area of application:	For cylinder cores that are inserted	
	from the front on site	
Material:	Zinc alloy	
For glass thickness:	4 - 6 mm	
Installation:	For screw fixing with back plate	

- Supplied with
  1 Glass door lock for hinged doors
  3 Rubber disks
- Threaded screws

Mounting	Finish	Cat. No.
Key turn to the left	Nickel plated polished	233.43.700

Packing: 1 Piece

#### Glass Locks Catches



#### **UV Bonding Magnetic catch**



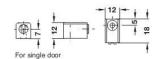


Magnetic catch for double doors

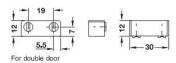
Material: Stainless steel
 Finish: Matt
 Pull: 1.8 kg
 Not suitable for laminated glass

#### $\rightarrow$ For all glass constructions







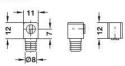


 Installation: For glue fixing (UV glass adhesive bond) Cat. No. 245.91.000 For single door For double door 245.91.010

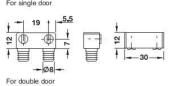
Packing: 1 Piece

#### → For glass and wood constructions









<ul> <li>Installation:</li> </ul>	For press fitting into Ø 8 r	nm drill hole
	105 VV.501	Cat. No.
For single door		246.52.000
For double door		246.52.010

Packing: 1 Piece

#### Glass Locks Lock cases



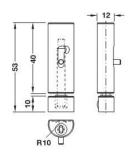
#### **UV Bonding Barrel bolt**



	Material:	Stainless steel	
	Finish:	Matt	
٠	Not suitable for laminated glass		

#### $\rightarrow$ For all glass constructions



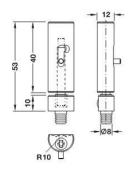


Installation	Cat. No.
For glue fixing (UV glass adhesive bond)	252.80.001

Packing: 1 Piece

#### → For glass and wood constructions





Installation	Cat. No.
For glue fixing (UV glass adhesive bond), for press fitting into Ø 8 mm drill hole	252.80.011

Packing: 1 Piece

#### Glass shelf support with rubber coating





Material:     Finish:     Installation:	Stainless steel Matt For glue fixing (UV gla	ss adhesive bond)
Load bearing capaci	ty	Cat. No.
10 kg/piece with full support		281.60.000

Packing: 1 Piece

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HSA 132

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#### Glass Locks

### Locks for hinged glass doors and glass sliding doors



#### CAM Glass door cam lock

#### For all glass constructions

	Material:	Stainless steel
	Finish:	Matt ground
	Version:	With fixed plate cylinder
	Closure direction:	180° (without key trap)
٠	Locking system:	Plate cylinder

Key change: 200 different key changes are possible
 Installation: For glue fixing (UV glass adhesive bond)
 Not suitable for laminated glass

#### Supplied with

Glass door cam lock, 2 keys, 1 set of installation instructions

For glass thickness: max. 12 mm

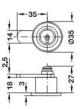
	Cat. No.
Keyed different	233.47.000
Keyed alike (key change SG1)	233.47.001

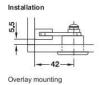
Packing: 1 Piece

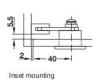
#### → Single door







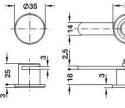






→ Double door





For glass thickness: max. 15 mm

Supplied with
1 Glass door cam lock, 2 keys, 1 set of installation instructions

	Cat. No.	
Keyed different	233.47.040	
Keyed alike (key change SG1)	233.47.041	

Packing: 1 Piece

### Installation

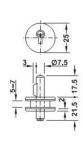


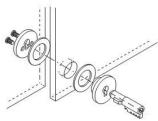


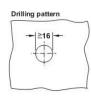
#### Glass door plug in cylinder lock

For glass sliding doors, standard profile









•	Material:	Housing: Zinc alloy, cylinder lock blocking key: Steel
	Finish:	Chrome plated
•	Version:	With fixed plate cylinder
•	For glass thickness:	5 - 7 mm
	Locking system:	With 3 pin tumblers
	Key change:	50 different key changes are possible
	Installation:	For screw fixing

Supplied with
1 Glass door plug in cylinder lock
2 Keys
2 Rubber washers

M4 threaded screws

Key change	Cat. No.	
801 - 850 - keyed different	233.22.207	
851 - keyed alike	233.22.217	

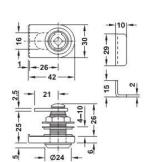
Packing: 1 Piece

# HAFELE

#### Glass door cam lock









- For cylinder cores that are inserted from the front on site from the front on site
  Zinc alloy
  With straight cam
  4 - 10 mm
  90° cam, 180° key (can be altered)
  For screw fixing with hexagon nut Material: Version: For glass door thickness: Closure direction: Installation:
- Supplied with 1 Glass door cam lock

· Area of application:

- Cam
  Mounting nut
  Angled striking plate
  Clamping plate
  Clamping rosette

Finish	Closure direction	Cat. No.	
Nickel plated polished	A (D, F, G)	233.42.600	
Nickel plated matt	A (D, F, G)	233.42.700	

Packing: 1 Piece

# Installation





Inset mounting

→ Trim cap and closure plate





Rear clamping plate



₩	( P. )	1
	- 26	11
+ +	Ø25.5 M	5
6 -	111	- 8
tot	42-	-  1
Front o	lamping plate	9

-30	( • • • • • • • • • • • • • • • • • • •
•	26 1
	Ø25.5 M6
-	α

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

- Supplied with

  Clamping plates
  Clamping plece
  I Clamping plece
  MM x 10 mm Threaded screw (for glass thickness up to 8 mm)
  MM x 12 mm Threaded screw (for glass thickness 8 10 mm)

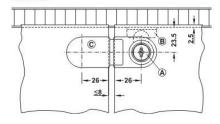
Finish	Cat. No.		
Nickel plated polished	233.40.712		
Nickel plated matt	233.40.610		

Packing: 1 Piece



Drilling pattern for glass door cam lock, closure plate and

### Installation



- (A) Glass door cam lock (closure direction B)
- Angled striking plate
- C Trim cap and closure plate

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









Top left: Closure direction E

Top right: Closure direction F

Bottom left: Closure direction G

Bottom right: Closure direction H

#### Order reference

Please order cylinder cores separately see page 69

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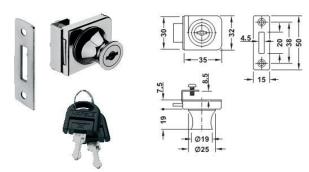
#### Glass Locks

#### Locks for hinged glass doors and glass sliding doors



#### Econo Glass door deadbolt lock

Standard profile



 Material:
 Finish:
 Version:
 For glass door thickness:
 Locking system:
 Key change:
 Installation: Zinc alloy Chrome plated polished With fixed plate cylinder 4 - 8 mm With 6 plate levers 120 different key changes possible For clip fixing

- Supplied with

  Glass clamp lock

  M4 plastic screws

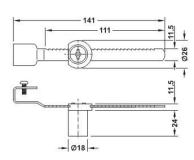
  Striking plate
- Folding keys

Key change	Cat. No.
Keyed different	233.20.440

Packing: 1 Piece

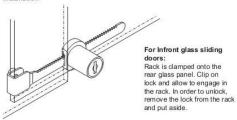
#### Econo Glass sliding door lock Standard profile





Zinc alloy rack: Stainless steel Chrome plated polished Material: For glass door thickness: Locking system: Key change: Installation: Chrome places possible 4 - 7 mm With 6 plate levers 120 different key changes possible Rack for clip fixing, cylinder for sliding

#### Installation



#### Supplied with

- Lock housing Rack

Key change	Cat. No.
Keyed different	233.20.450

#### Linear Sliding Doors Infront - glass

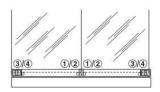
# HAFELE

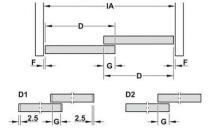
#### Häfele Slido Design 25 IF G











#### Glass width calculation D (D1 and D2):

CN = number of doors

IA = internal cabinet width

F = gap

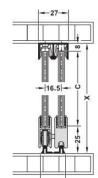
G = door overlap

D1 =  $\frac{(CN-1)xG+IA}{CN}$  - 5 - (2xF) 1,3

**2**), **4**), **5**)  $D2 = \frac{(CN-1)xG+IA}{CN} - (2xF)$ 

# Door thickness: Door width: For glass thickness: Running gear: Running gear guided by: Installation: Max. 1,400 mm Min. 600 mm, max. 1,200 mm 8 and 8 mm Bottom running, 1 roller Ball bearing mounted roller: Plastic Without glass preparation

#### Installation dimensions



Order reference Please order for 2 doors:

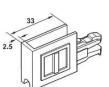
- 4 Running gears
   1 Mounting aid for running gear
   6 Anti-derailment devices
- 4 End pieces or 2 end pieces and 1 end piece with lock

- piece with lock Guide track Runner housing profile Appropriate clip on profile for glass with glass thickness 6 mm Dust protection profile (optional)

Glass height calculation C: C = X - (25 + 8)



① End piece closed type

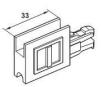


3 End piece with handle closed type

#### Glass width D2

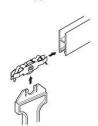


(2) End piece with



End piece with handle with glass groove

#### Running gear with installation



⑤ End piece, with glass groove, with lock and cylinder core



#### $\rightarrow$ Individual Components

	For glass thickness mm	Version	Material	Finish/colour	Packing pieces	Cat. No.
Running gear, for sliding in and tightening	6 and 8	- 5	Steel, rollers: Plastic	Zinc plated, rollers: White	1	415.13.104
Mounting aid for running gear	6 and 8		Plastic	-	1	415.13.060
Anti-derailment device and clatter prevention for clipping on and screw fixing into the guide track, length 50 mm, we recommend using 4 pieces for each door: 1 each lettright and 2 central	6 8		Plastic	White translucent	1	415.13.050 415.13.051
nd piece, closed type, for clipping on and bonding on site	6 and 8	*	Plastic	Matt chrome plated	1	415.13.020
②End piece, with glass groove, for clipping on and bonding on site	6 and 8	-	Plastic	Matt chrome plated	1	415.13.021
③ End piece, with handle, closed type, for clipping on and tightening	6 and 8	•	Plastic	Matt chrome plated	1	415.13.170
End piece, with handle, with glass groove, for clipping on and tightening	6 and 8	-	Plastic	Matt chrome plated	1	415.13.010
⑤ End piece with lock and glass groove	6 and 8	Keyed alike	Zinc alloy	Matt chrome plated	1	233.02.420

#### $\rightarrow$ Tracks and accessories

For glass thickne	ess Material	Finish/colour	Length m	Cat. No.
6 and 8	Aluminium	Silver coloured anodized	5.0	415.10.950
4 10.5		Polished, silver coloured anodized	5.0	415.10.805
16.5 + 6 and 8	Aluminium	Silver coloured anodized	5.0	415.11.950
		Polished, silver coloured anodized	5.0	415.11.605
9 11.5 6 and 8	Aluminium	Silver coloured anodized	5.0	415.12.950
		Polished, silver coloured anodized	5.0	415.12.605
4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aluminium	Grey	5.0	415.13.625
6	Aluminium	Grey	5.0	
	6 and 8  -27- 1 6 and 8  -11.5 6 and 8  -11.5 6 and 8	-27-	Aluminium  Silver coloured anodized  Polished, silver coloured anodized	10.5   6 and 8   Aluminium   Silver coloured anodized   5.0

Packing: 1 Piece

Note 8 mm thick panes have to be glued into the runner housing profile with silicone

# DIALOCK COMPONENTS

With different wall terminals, door terminals and furniture locks, you can integrate all access areas in the Dialock system. With different versions, finishes and design options, the terminal can be individually adapted to your requirements, and even individually branded terminals are available.





# 13 sliding doors

Slido Classic 80 VFV

Slido Classic 20 IFK

Slido Classic 50 VF SR

Planofit

Slido Classic 55 IF Accuride 1319

Hanger 14/28 IF



#### Linear Sliding Doors Vorfront - wood

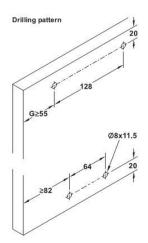
# HAFELE

#### Häfele Slido Classic 80 VF V



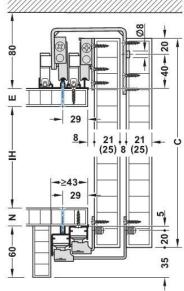






Door thickness: Wooden doors: 19 - 28 mm
 Door width: For 2 doors: Min. 650 mm, for 3 doors: Min. 700 mm
 Door stopper: Top clip in door stopper or soft and self closing mechanism, for siding into running track
 Material: Running gears and guides: Steel, double running and guide track: Aluminium
 Running gear: Top running, 1 roller
 Ball bearing mounted roller: Plastic Running gear and guide for screw fixing to door, running track for screw fixing to cabinet

#### Installation dimensions



Tracks without reinforcement

#### Calculation

F = Gap between doors

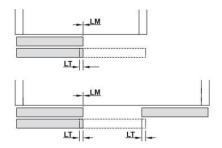
G = Door overlap on cabinet side panel

IH = Internal cabinet height

E = Cabinet top panel thickness

N = Cabinet base panel thickness

#### Door overlap



LM = Door offset (=0 mm)

LT = Door overlap (20 mm recommended)

# Linear Sliding Doors Vorfront - wood



Version		Supplied with	Door thickness mm	Door weight 80 kg
Without soft and self closing mechanism	For 2 doors	4 Running gears 4 Guides 4 Clip in door stoppers, top 4 Stoppers, bottom	Wooden doors: 16 - 21	406.78.075
	For 3 doors	6 Running gears 6 Guides 6 Clip in door stoppers, top 4 Stoppers, bottom	Wooden doors: 16 - 21	406.78.076
With soft and self closing mechanism on both sides	For 2 doors	4 Running gears 4 Guides 4 Stoppers, top 4 Stoppers, bottom 4 Soft and self closing mechanisms	Wooden doors: 16 - 21	406.80.026
	For 3 doors	6 Running gears 6 Guides 6 Stoppers, top 4 Stoppers, bottom 6 Soft and self closing mechanisms	Wooden doors: 16 - 21	406.80.027

Packing: 1 Set

Order reference
Please order running and guide tracks separately.

#### $\rightarrow$ Tracks

		Material	Finish/colour	Length m	Cat. No.
Double top running track, for screw fixing	120	Aluminium	Silver coloured anodized	2.5	406.82.601
				3.5	406.82.602
Double bottom guide track, for screw fixing		Aluminium	Silver coloured anodized	2.5	406.82.607
	i de			3.5	406.82.608

#### Linear Sliding Doors Vorfront - wood

#### Häfele Slido Classic 50 VF SR















With guide rail, guide track in front of cabinet base panel

#### Calculation

C = IH + E + N + 15 mm

IH = Internal cabinet height E = Cabinet top panel thickness

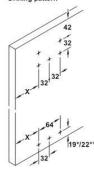
(16 or 19 mm)

C = Door height

N = Cabinet base panel thickness

\*When using e-drive

#### Drilling pattern



X = Door height

G = Internal cabinet height

\*Roller guide mounted underneath

\*\*Guide rail front hung

16 - 21 and 22 - 26 mm Running gears and guides: Steel, double running and guide track: Door thickness: Material: Aluminium

Running gear: Running gear guided by:

Top running, 1 roller Ball bearing mounted roller: Plastic, axle: Steel Door stopper:

Top clip in door stopper, for sliding into running track Running gear and guide for screw fixing Installation:

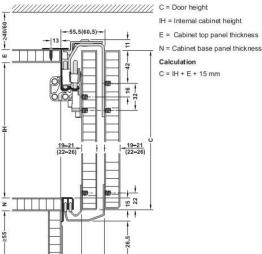
to door,

guide for clip fixing, top running track for screw fixing to cabinet, bottom guide track with rollers for screw fixing to cabinet from outside,

or from inside (optional) With detachable anti derailment device

· Version:

#### Installation dimensions with guide rail



IH = Internal cabinet height

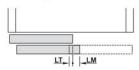
E = Cabinet top panel thickness

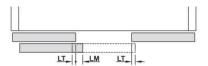
Calculation

C = IH + E + 15 mm

1 25.5 30.5 Double guide track for screw fixing to front of cabinet base panel

#### Door overlap





LM = Door offset (= 80 mm)

LT = Door overlap (20 mm recommended)



	Supplied with	Door thickness mm	Guide track in front of cabinet base panel with guide rail
For 2 doors	4 Running gears (2 each for rear/front door)  4 Door stoppers  4 Guides (2 each for rear/front door)  Mounting material	16 - 21	400.51.174
For 3 doors	6 Running gears (4 each for rear/front door) 6 Door stoppers 1 Centre door stopper 6 Guides (4 each for rear/front door) Mounting material	16-21	400.51.175

Packing: 1 Set

Order reference Please order running and guide tracks separately.

#### $\rightarrow$ Smuso soft and self closing mechanism set

	Version	Supplied with	Door thickness mm	Cat. No.
For 2 doors	On one side	Soft and self closing mechanisms     Follower brackets (1 each for rear/front door)     Spacer plates	16 - 26	400.51.421
For 3 doors	On one side	Soft and self closing mechanisms     Centre door stopper     Followers (1 each for two outer doors and centre door)	16 - 26	400.51.422

Packing: 1 Piece

Note
When using brush seals, please make sure that they do not adversely affect the running properties of the door.

#### $\rightarrow$ Tracks and individual components

	Material	Finish/colour	Length m	Cat. No.
Double top running track, for screw fixing	Aluminium	Silver coloured anodized	2.5	402.54.602
· ·			3.5	402.54.603
Double guide track, for screw fixing to front edge of cabinet base panel, with pre drilled	Aluminium	Silver coloured anodized	2.5	400.63.904
fixing holes			3.5	400.63.905

Packing: 1 Piece

Order reference
Double top running track made from steel available on request.

# Linear Sliding Doors Infront - wood

# HAFELE

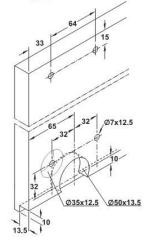
#### Häfele Slido Classic 55 IF



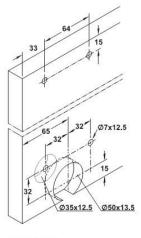




#### Drilling pattern



For running track for groove mounting or screw fixing with/without height adjustment



For running track for recess mounting with/without height adjustment

#### Note

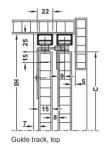
For fitting sets with height adjustment as additional cup drilling (Ø 35 mm x 12.5 mm) is required.

The centre door has the cup drilling for the height adjustment always on the left hand side. Outer doors have the cup drilling always at the edge next to the cabinet side panel.

Follower function for door thickness ≤16 mm.

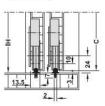


#### Installation dimensions

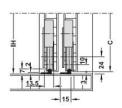


IH = Internal cabinet height

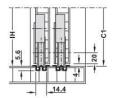
C = Door height (IH-25-3)
C1 = Door height (IH-25-4)



Running track for groove mounting and press fitting

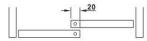


Bottom running track for screw fixing

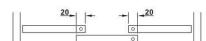


Running track for recess mounting

#### Door overlap



Cabinet with 2 doors



Cabinet with 3 doors

# Linear Sliding Doors Infront - wood



	Version	Supplied with	Cat. No.
For 2 doors	Without adjustment facility	4 Running gears	402.23.000
		2 Buffers	
		4 Anti derailment devices (1 for rear door/3 for front door)	
		4 Guides	9
		1 Door stopper	
For 3 doors	Without adjustment facility	6 Running gears	402.23.001
		3 Buffers	9
		6 Anti derailment devices (2 for rear door/4 for front door)	iet
		6 Guides	58
		2 Door stoppers	1

Packing: 1 Set

Order reference
The fixing material, running and guide tracks are not included in the set. Please order separately.

#### $\rightarrow$ Tracks and accessories

		Material	Finish/colour	Length m	Cat. No.
Top guide track, single running, not pre drilled	/>	Aluminium	Bright	2.5	402.23.802
not pro united				3.5	402.23.803
Bottom running track, single running, for groove mounting and press		Aluminium	Bright	2.5	402.23.602
fitting, with harpoon rib				3.5	402.23.603
Bottom running and guide track, single running, for screw fixing	///	Aluminium	Anodized, silver coloured	2.5	402.26.622
ior soron many				3.5	402.26.623

Packing: 1 Piece

#### Wooden Sliding Doors Infront



#### Hangar 14/28 IF



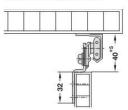




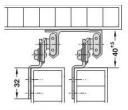
19 - 35 mm Running gear: Steel, guide: Plastic Top running, at 14 kg 1 roller, at 14 kg 2 rollers Ball bearing mounted roller: Plastic Height ±5 mm on running gear using slot Running gear for screw fixing, guide for press fitting then screw fixing in drill hole or for screw fixing Door thickness: Material: Running gear: Running gear guided by: Adjustment facility: Installation:

Order reference
Please order the following for 2 doors:
4 Running gears
2 Guides (1 with double guide)
1 Door followers
2 Buffers (optional)

#### Sliding door fitting installation



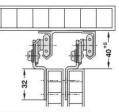
Single top running track



Double top running track, door thickness 19 mm



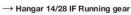
the rear running gear must be moved when using 2 doors with door thickness 19 mm

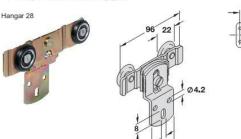


Double top running track, door thickness max. 35 mm

# Wooden Sliding Doors Infront



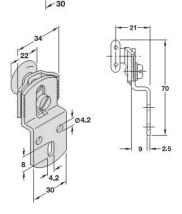




<ul><li>Material:</li><li>Finish:</li><li>Version:</li></ul>	Steel Yellow chromatized With screw on plate for lateral attachmen	
Suitable for		Cat. No.
Hangar 14		407.13.906
Hangar 28		407.14.903

Packing: 1 Piece











Single running track



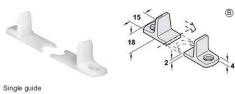


Double running track





Single guide/guide pin



Length m	Cat. No.
2.5	407.10.042
3.5	407.10.043
2.5	407.11.012
3.5	407.11.013
	m 2.5 3.5 2.5

Packing: 1 Piece

Material:     Colour:	Plastic Natural colour	
	Packing pieces	Cat. No.
Guide, for press fitting and s drill hole	screw fixing into	407.01.942
Single guide 2 piece, for screw fixing	1	407.01.960

# Linear Sliding Doors Infront - wood

# HAFELE

#### Häfele Slido 20 IF K

#### Pin or roller guided

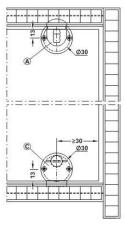






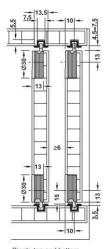
Door thickness: Min. 16 mm
 Height adjustment: ±1.5 mm on running gear

#### Drilling pattern



- Guide with lockable bolt
- Running gear with height adjustment

#### Installation dimensions



Single top and bottom running and guide track, running gear with height adjustment

#### $\rightarrow$ Guide

#### With lockable bolt







Material:     Version:     Installation:	Plastic With bolt, locks at 5 and 8 mm For press fitting	
Colour		Cat. No.
Grey		404.19.320

Packing: 1 Piece

### → Running gear

#### With height adjustment







Height adjustment:     Material:     Installation	With adjustable spindle Running gear: Plastic, roller: Polyamide For press fitting	
Colour		Cat. No.
Running gear: Grev.		404.20.340

Running gear: Grey, roller: White Packing: 1 Piece

#### → Single top and bottom running and guide track



111516	mation	To press litting and gluing into groove
	Illation	For press fitting and gluing into groove
Lend	oth:	3 m
Vers	ion:	With flanged edges and harpoon rib
<ul> <li>Mate</li> </ul>	erial:	Plastic

 Colour
 Cat. No.

 Black
 404.14.313

 White
 404.14.713

Packing: 1 Piece

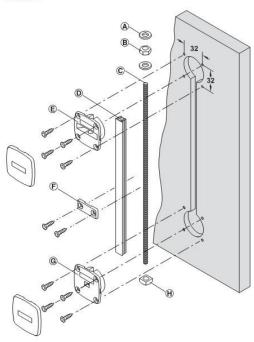
#### Accessories Straightening fittings



#### Häfele Planofit

For wooden doors

Installation



- A Lock washer
- B Hexagonal nut
- C Threaded bar Trim strip
- (E) Top tensioner
- Retaining plate
- Bottom tensioner
- Square nut
- ① Cover cap

For hinged doors and sliding doors, prevents doors warping in either direction or straightens doors that have become max. 2,400 mm or 2,650 mm min. 16 mm Threaded bar: Steel, tensioner: Zinc alloy, trim strip, cover caps and retaining plate: Door height: Door thickness Material:

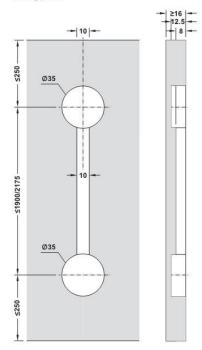
Plastic Finish:

Plastic Threaded bar: Bright, tensioner: Bright, For recess mounting and screw fixing Via hexagonal nut with SW 10 open ended spanner Installation: Adjustment facility:

Area of application:

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

#### Drilling pattern



#### Supplied with

Set consists of 2 straightening fittings including all individual components

Door height mm	Dim. A mm	Black	White
Max. 2400	≤ 1900	407.90.202	407.90.702
Max. 2650	≤ 2175	407.90.203	407.90.703

Packing: 1 Set

www.hafele.co.za

#### Pivot Sliding Doors Infront - wood

# HAFELE

#### Accuride 1319

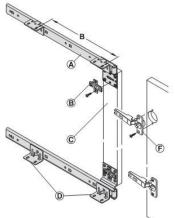












- A Runner
- Cruciform mounting plate
- C Wooden strut
- Mounting bracket
- © Concealed hinge

Installation with mounting brackets on top and base

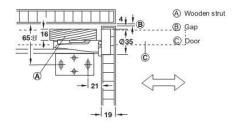
#### ≤700 mm (≤2,300 mm in conjunction with Parello synchro control) 16 - 20 mm · Door height: Door thickness: Steel Galvanized Galvanized Runners for screw fixing to cabinet top or base or to intermediate panel with mounting brackets Material: Finish:

Installation

Application and planning dimensions
Wooden strut for connecting top and bottom runner must be

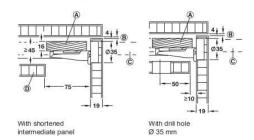
#### Installation with brackets on cabinet top panel and base panel

manufactured on site: Length = internal cabinet height - 85 mm



#### Installation on intermediate panel

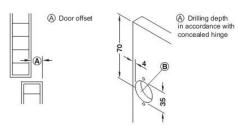
In order to adjust the arm of the concealed hinge, either shorten or drill hole in intermediate panel



A Wooden strut B Gap C Door D Intermediate panel

#### Installation of concealed hinges and cruciform mounting plates

Use concealed hinges with opening angle 95° and door offset max. 8 mm for mounting the door.



Mount cruciform mounting plate on runner.

#### Pivot Sliding Doors Infront - wood

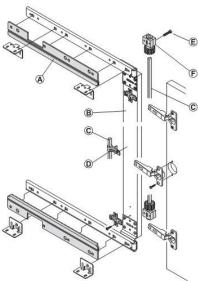


#### $\rightarrow$ Set

	Supplied with	Runner length mm	Dim. B mm	Push-in depth mm	Cat. No.
For 1 door	1 Pair of runners	450	286	Max. 344	408.07.458
	4 Mounting brackets	500	336	Max. 394	408.07.501
		550	386	Max. 444	408.07.556
		600	436	Max. 494	408.07.609

#### Accuride 1316 Parello Synchro control



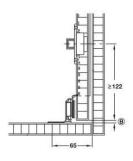


- A Toothed rail
- Profile rod guide
- Wooden strut
- E Fixing screw
- C Profile rod
- Pinion with screw mount

#### For large pivot sliding doors, ensures that the door runs parallel when using the Accuride 1319 pivot sliding door fitting Area of application: with door height ≥700 mm ≤ 25 kg ≤ 2,300 mm vertically, Door weight: Door height: 1,200 mm horizontally 16 - 20 mm Toothed rail: Steel and plastic, pinion and profile rod guide: Plastic Only in conjunction with Accuride 1319 For screw fixing Suitable for: Installation:

Installation of concealed hinges and cruciform mounting plates





122 mm must be maintained when mounting concealed hinges.

Order reference
Please order profile rod and hinges separately.

#### $\rightarrow$ Set

		DR.	
	Supplied with	Suitable for	Cat. No.
For 1 door	1 Pair of toothed rails	Runner length 450 mm	408.05.454
	2 Pinions with screw mount 2 Fixing screws M4 x 25 for screw mount	Runner length 500 mm	408.05.507
	1 Profile rod guide	Runner length 550 mm	408.05.552
		Runner length 600 mm	408.05.605

Packing: 1 Set

#### Order reference

The profile rod is not included in the set. Please order separately.

#### → Profile rod





Material:	Steel	
Finish:	Nickel plated	
Diameter:	8 mm	

Profile rod length = internal cabinet height - 63 mm

Length mm	Cat. No.
2000	226.67.205
2500	226.67.250

Packing: 1 Piece

Order reference
Fixed lengths of up to 6,000 mm are available from an order quantity of

Provide exact length when ordering a fixed length.

#### Häfele Duomatic Concealed Hinges

#### For wooden doors



#### Häfele Duomatic 94°

For thick doors and profile doors up to 35 mm



Material:

Finish: Installation:

Steel cup and hinge arm Nickel plated Door to cabinet with slide on system using Duomatic A mounting plates or with quick fixing system using Duomatic SM mounting plates.

Drilling depth: Adjustment facility:

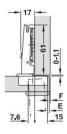
fixing system using Duomatic SM mounting plates Hinge cup 11 mm Side adjustment from -1.5 to +4.5 mm, height adjustment from -2 to +2 mm, depth adjustment with Duomatic A mounting plates +2.8 mm, with Duomatic SM mounting plates from -0.5 to +2.8 mm soring

# With automatic closing spring Drilling pattern 45/9.5 on request

Door thickness	Dista	nce to co	ıp E mm	E			
mm	3.0	4.0	5.0	6.0	7.0	8.0	9.0
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	0.7	0.7	0.7	0.6	0.6	0.6	0.6
26	1.0	1.0	1.0	1.0	1.0	0.9	0.9
28	2.6	1.9	1.4	1.4	1.3	1.3	1.3
30	4.5	3.8	3.1	2.6	2.1	1.8	1.8
32	6.4	5.7	5.0	4.4	3.8	3.3	2.9
33	7.4	6.6	5.9	5.3	4.7	4.2	3.7
34	8.3	7.6	6.9	6.2	5.6	5.1	4.6
35	9.3	8.6	7.8	7.2	6.5	6.0	5.4
	Minin	num gap	Ē				_

Rounding off the edge of the door reduces the given values.

#### → Full overlay mounting



9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
				EX.		-			3	4	5	6	7	8	9	0
	3				189	3	4	5	6	7	8	9				3
			3	4	5	6	7	8	9							6
3	4	5	6	7	8	9										9

		1000
Cup fixing	Drilling pattern	Cat. No.
For clamp fixing	48/6	329.49.600

Packing: 1 or 50 Pieces

#### Häfele Duomatic SM Cruciform mounting plate

Steel, with quick fixing system

- Material:

Nickel plated
Depth adjustment via eccentric,
height adjustment ±2 mm via slot Adjustment facility:

#### $\rightarrow$ For screw fixing

With chipboard screws









Distance D mm	Cat. No.				
0	329.73.500				

Packing: 1 Piece

# HAFELE

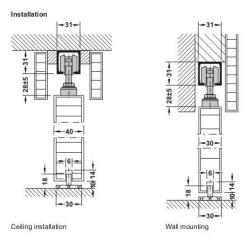
#### Silent 40/A - 100/A Sliding door fitting

For door widths from 40 to 100 kg









#### → Silent 40/A - 100/A Sets

Model	Door weight kg	Supplied with	Cat. No.
Silent 40/A	≤40 kg per door	2 Running gears	940.42.001
Silent 60/A	≤60 kg per door	2 Track buffer	940.60.001
Silent 100/A	≤100 kg per door	1 Floor guide	941.02.001

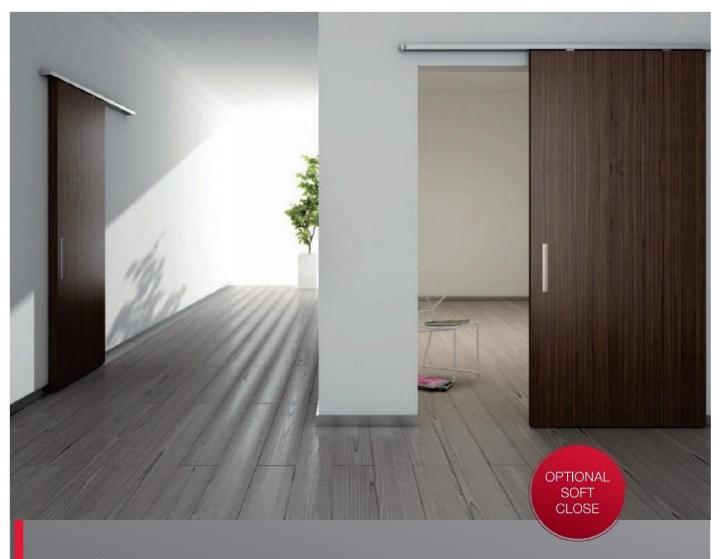
Packing: 1 Set

Order reference
Please order track and accessories separately. Order 2 sets for 2 leaf sliding doors.
The set contains 2 track buffers.

#### $\rightarrow$ Running tracks and accessories for Silent 40/A - 100/A

		Area of application	Material	Finish	Wall distance track centre mm		Cat. No.
Running track, pre drilled	4	-	Aluminium	Bright	-	2000 3000	940.42.200 940.42.300
Mounting bracket, with screw and nut	26	For running track	Steel	Galvanized	16 - 25	36	940.42.061





# HÄFELE SLIDO CLASSIC 40-0 to 120-0



SLEEK AND SOFT CLOSING.

SLIDO Classic with soft close is the future in smooth running internal doors. Available for wood doors with weights from 40-120 kg (88-264 lbs.), SLIDO Classic from Häfele combines high quality track and running gear with either optional single or double sided soft closing, which uses an air-friction damper to first slow the door and then pull it gently closed. SLIDO Classic tracks can be ceiling or wall mounted and complemented with clip-on fascia panels.

https://mobissue.com/kkll/pqwo 157/170



# 14 SPECIALISED ITEMS

TV Lifts



https://mobissue.com/kkll/pqwo

#### Fittings for TV and HiFi Cabinets Lift systems

# HAFELE

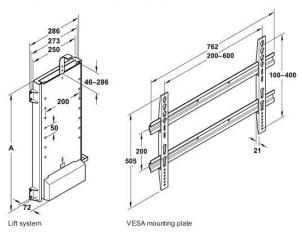
#### Electronic lift system Load bearing capacity 29 kg





Lift system

VESA mounting plate



Radio remote control



•	Area of application:	For lifting and lowering of flat screen monitors,
		lift 700 mm to 900 mm x 700 mm (W x H)
		lift 1,000 mm to 1,200 x 1,000 mm (W x H)
	Material:	Steel
	Colour:	Black
	Travel speed:	28 mm/second
	Input voltage:	110 - 240 V, 50 - 60 Hz
	Installation:	Extending out of the cabinet or turned and

suspended from the ceiling 200 x 100 mm, 200 x 200 mm

VESA standard:

Note Please order suitable VESA mounting plate for dimensions varying from the VESA standard. VESA standard: 300 x 300 mm, 400 x 100 mm, 400 x 200 mm, 400 x 400 mm, 400 x 400 mm, 600 x 100 mm, 600 x 200 mm, 600 x 400 mm

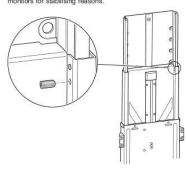
	Dim. A mm	Dim. A mm	Cat. No.
Lift system	700	600 - 1300	421.68.454
	1000	750 - 1750	421.68.453
VESA mounting plate	-	-	421.68.433

Packing: 1 Set

Order reference
Please order radio remote control Cat. No. 421.68.426 separately.

#### Installation

Please mount supplied screw on both sides with wide screen monitors for stabilising reasons.



Area of application:	For electric lift systems Cat. Nos.
	421.68.454, 421.68.453, 421.68.425
Frequency:	433.92 MHz

#### Supplied with

- Remote control Receiver with cable Rocker switch

Material	Colour	Cat. No.		
Plastic	Black	421.68.426		

Packing: 1 Piece

reserve the right to after specifications without notice. E&OE (errors and omissions expected) TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We

HSA 156

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TCH-HSA 2020, HDE-en, 10/15; Dimensional data not binding. We reserve the right to alter specifications without notice. E&OE (errors and omissions expected)

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**UV Bonding Glass Fittings** 

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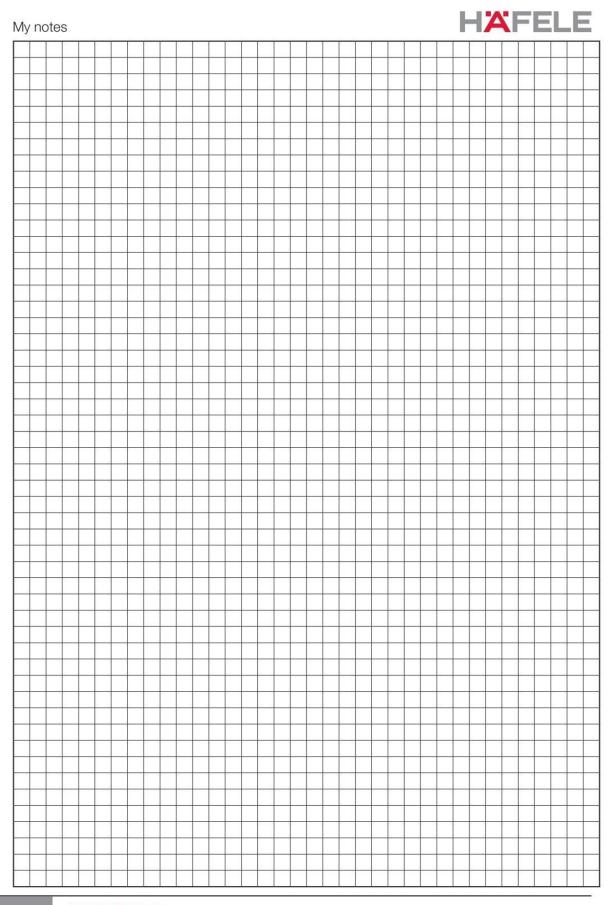
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Screws

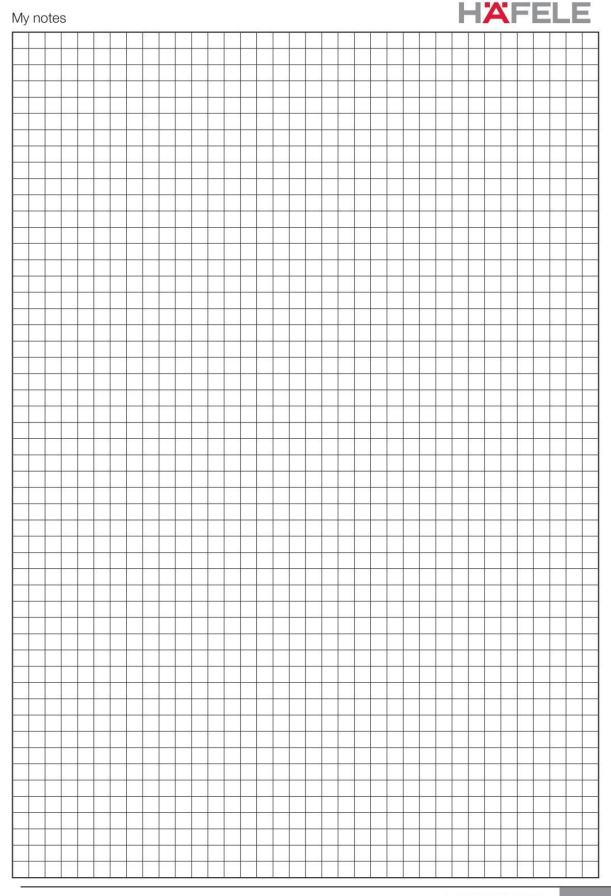


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