



# THE INDUSTRY RANGE 2023 - 2024



# HÄFELE - WHERE TRUST WAS BUILT FROM COMPETENCE,

Founded in Germany in 1923, Häfele is a renowned provider of smart home and project solutions with 150 subsidiaries and sales offices around the world. Häfele's superior range of products which exemplifies German quality standards is developed with the philosophy of "functionality" and "easiness" in mind to be reliable solutions for both professionals and consumers.

Since the establishment in Vietnam in 1998, Häfele has been continuously improving and expanding its products and services, making the key components of Vietnamese homes - door security, kitchen, wardrobe, and bathroom - much more efficient spaces.

As Häfele celebrates its 100th birthday in 2023, the Häfele Group is looking forward with great confidence, ambitious plans, and stronger than ever commitments to maintaining the guaranteed seal of the German quality benchmark. In Vietnam, Häfele looks to be the trusted provider for complete home solutions of the German quality for Vietnamese people.





# HÄFELE PRODUCTION AND DISTRIBUTION WORLDWIDE



Häfele Headquarters Nagold, Germany



Häfele Distribution Centre Nagold, Germany



Häfele Production Plant Budapest, Hungary



Häfele Production Plant Jettingen, Germany



Häfele Production Plant Berlin, Germany

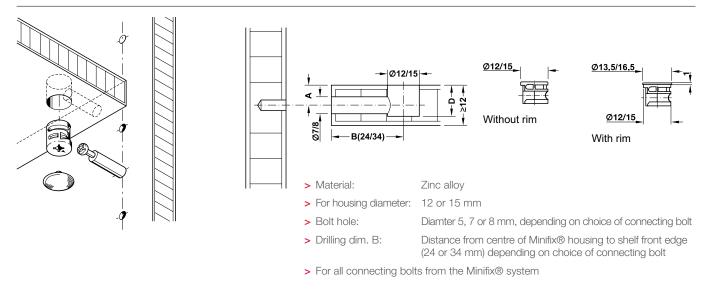


Häfele Production Plant Kenzingen, Germany

# CONNECTORS



# IXCONNECT CABINET CONNECTORS HÄFELE MINIFIX®



> Drive

#### Minifix®15 without rim, wood thickness from 15 mm





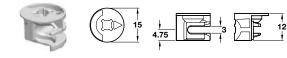
				-	
For wood thickness (mm)	Drilling depth D (mm)	Dim. A (mm)	Packing (pcs)	Nickel plated	Nickel coloured
From 15	12.0+0.5	7.5	100 or 2.000	262.26.532	262.26.132
From 16	12.5+0.5	8	100 or 2.000	262.26.533	262.26.133
From 18	13.5+0.5	9	100 or 2.000	262.26.534	262.26.134
From 19	14.0+0.5	9.5	100 or 2.000	262.26.535	262.26.135
From 23	16.5+0.5	11.5	100 or 1.000	262.26.536	-
From 26	18.0+0.5	13	100 or 1.000	262.26.537	-
From 29	19.5+0.5	14.5	100 or 1.000	262.26.538	-

PZ2 cross slot, flat blade or SW4 hexagon socket

Cover caps, for  $Minifix \circledast$  15 without rim, wood thickness from 15 mm

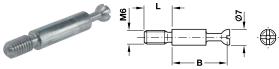
	Material	Material	Art.No.	
			Brown RAL 8007	262.24.153
			Dark Grey RAL 7037	262.24.550
	-Ø17	Disatio	Pine coloured	262.24.055
E		Plastic	Black RAL 9005	262.24.359
			White RAL 9010	262.24.751
			Light Grey RAL 7035	262.24.555
		Packing: 500 or 5.000 p	ICS.	

Minifix<sup>®</sup> 15 without rim, wood thickness from 15 mm



> Drive		PZ2 cross slot, flat blade or SW4 hexagon socket		
2	For wood thickness	Drilling depth D	Dim. A	Bright zinc plated
-	From 15 mm	11.8 <sup>+0.1</sup> mm	7.5 mm	262.26.042
	Packing: 160.000 pcs.			

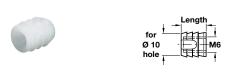
S100 connnecting bolt with thread M6



	Panel thickness W	Driling distance B	Art.No.
4.	12 mm	24 mm	262.27.941
9	Packing: 100 or 1.0	00 pcs.	

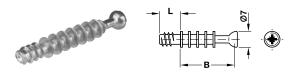
## HÄFELE MINIFIX<sup>®</sup> S200 CONNECTING BOLT

# Glue-in sleeve, M6 internal thread

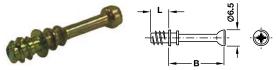


Material	Length	Outer Ø	Art.No.
	9 mm	10 mm	039.33.364
Plastic	11 mm	10 mm	039.33.266
	13 mm	10 mm	039.33.060
Packing: 100 or 1.000 pcs.			

M200 connecting bolt

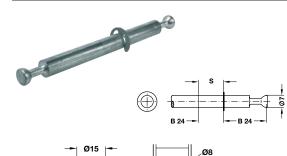


Thread	Thread length L	Drilling dim.B	Galvanized
M6	7.5	34	262.28.642
Direct fixing	11	34	262.28.624
Packing: 10	0 or 2.000 pcs.		



Packing: 100 pcs.			
M6	8.5	34	262.28.615
Thread	Thread length L	Drilling dim.B	Galvanized

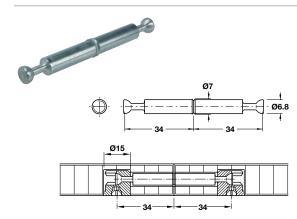
Double-ended bolt



Packing: 100 or 500 pcs		
16	24	262.27.805
Panel thickness W (mm)	Drilling distance B (mm)	Art. No.

Packing: 100 or 500 pcs.

For Ø 10 mm holeWith grooves for glue

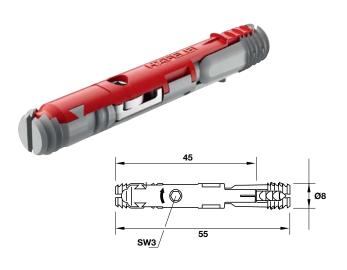


R

Drilling distance B (mm)	Art. No.
34	262.28.786
Packing: 100 or 500 pcs	



# HÄFELE IXCONNECT SC 8/60 SPREADING CONNECTOR

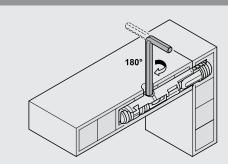


- > Material: Plastic/zinc alloy
- > Finish/colour: Red/grey
- > Area of application: For concealed installation of cabinet connections in chipboard
- > For wood thickness: From 15 mm
- Installation: Plug fitting into drill hole Ø8 mm without tools, the connector expands with a 180° turn of the tightening screw with SW3 hexagon socket.
- > One-piece connector
- > Can also be used as cabinet connector for large furniture items
- > Quick and easy installation
- > For concealed applications, only a Ø6 mm drill hole for securing the connector is visible after installation
- > Separable connection

rioa/groy	202.11.117
Red/grey	262.11.117
Color	Art. No.

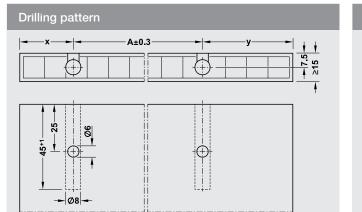
Packing: 100 or 2.000 pcs.

Installation



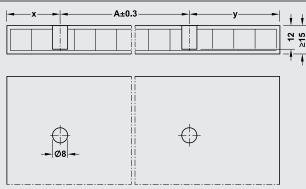
1. Join components using connector

2. Turn by 180°: The connector expands and the components are pulled together



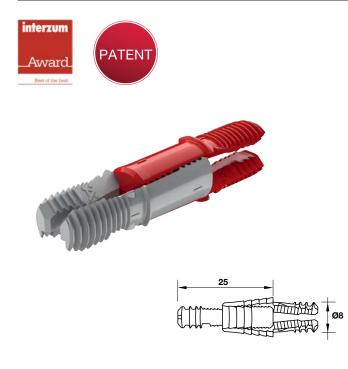
Shelf preparation details: Drill  $\emptyset$ 8 mm hole The  $\emptyset$ 6 mm drill hole can be drilled from above or underneath

#### Drilling pattern



Side panel preparation details

# HÄFELE IXCONNECT SC 8/25 SPREADING CONNECTOR



- > Area of application: For concealed, not removable cabinet connections in small furniture items and drawers, for use in MDF board and chipboard in combination with wooden dowels
- > For wood thickness: From 15 mm
- > Installation: For press fitting into drill hole Ø8 mm without tools, can also be glued (optional)
- > Functionality: Both connector components expand synchronously in the drill hole when joining both panel components, the connector is fixed into end position with a gentle tap on the panel components

#### > One-piece connector

- > Can be used as cabinet connector in small furniture items
- > Quick and easy installation without tools
- > For use in 8 mm drill hole
- > For concealed applications

#### Note

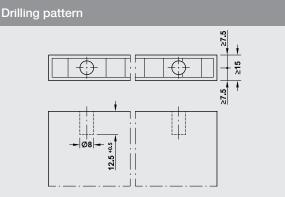
- > The use in combination with wooden dowel 6x30 is recommended
- > Recommended furniture size: > Furniture circumference: 2 x height + 2 x width < 3 m
- > Depth < 40 cm

**Drilling pattern** 

Drill hole on surface

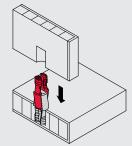
Color	Art. No.
Red/grey	262.11.112

Packing: 100 or 2.000 or 160.000 pcs.



#### Drill hole on front edge

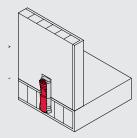
#### Installation



1. Push connector into drill hole



2. Join both panel components; both connector components expand synchronously in the drill hole



 $\oplus$ 

≥15

10.5

12.5

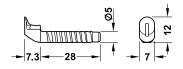
3. Completely concealed, not removable connection



# HÄFELE IXCONNECT CC 8/5/30 CLAW CONNECTOR

#### For fixing front panels of wooden drawers



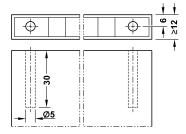


- > One-piece connector
- > Suitable for thin front panels
- > Concealed application
- > Easy assembly without tools
- > Removable
- Area of application: For fixing front panels of wooden drawers, for use with chipboard
- > For wood thickness: Front panel and drawer sides: From 12 mm
- > For drill hole: Ø5 mm, Ø8 mm
- Installation: Pre-assembly in the drawer side by screwing or press fitting the connector into the 5 mm drill hole, the connector grips into the 8 mm drill hole of the front panel when the drawer side is raised
- > Functionality: The connector grips into the front panel when the drawer side is raised and thus provides a secure, concealed connection

Material	Finish	Art.No.
Zinc alloy	Bright	262.11.113

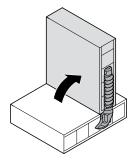
Packing: 100 or 1.500 or 120.000 pcs.

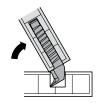
#### Drilling pattern



Drill hole in drawer side

#### Installation



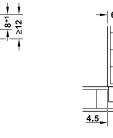




Drill hole in front panel



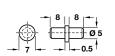
Tolerance for aligning the claw:  $\pm 3^{\circ}$ 



# PLUG-IN SHELF SUPPORTS FOR WOODEN SHELVES

#### Shelf support, plug in, for Ø5 mm holes







>	With collar	
	F Q F	

- > For Ø 5 mm hole
- Load carrying capacity 80 kg\*
   Steel

Finish	Art.No.
Bright galvanized	282.43.905
Deal test 400 and 000 and 000 area	

Packing: 100 or 1.000 or 5.000 pcs.

#### Shelf support, plug in, for 5 mm holes



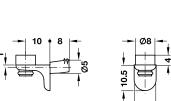


Load carrying capacity applies to 4 shelf supports bearing an evenly distributed load. Testing was carried out according to DIN EN 1727: 1998-06. Mechanical safety requirements for shelf supports.

# PLUG-IN SHELF SUPPORTS FOR GLASS SHELVES

#### Shelf supports for glass shelves, for plug fitting into Ø5 mm drill hole



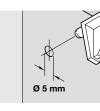


- > Version: With 2 grooves, with plastic support
- Load bearing capacity: 6.25 kg per piece, i.e. 25 kg load bearing capacity when using 4 shelf supports, tested with 1.7 kg plate for impact test in compliance with DIN EN 16337:2013-08
- > Material: Zinc alloy, Support: Plastic
- > Colour: Support: Transparent
- > Installation: For plug fitting into drill hole Ø5 mm

Finish	Art.No.
Nickel plated	282.24.732
Packing: 100 or 500 or 1.500 pcs.	

Shelf supports for glass shelves, for plug fitting into Ø5 mm drill hole



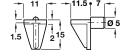


> Material: Plastic

> Installation: For plug fitting into drill hole  $\emptyset$ 5 mm

Finish	Art.No.
White	283.63.715

Packing: 100 or 5.000 pcs.







# HINGES

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# HINGES METALLA 50 A 110° NON SOFT CLOSING

	<ul> <li>Material: Steel cup and hinge arm</li> <li>Finish: Nickel plated</li> <li>Cup fixing: For screw fixing</li> <li>Installation: Door to cabinet with slide-on system</li> <li>Drilling pattern: 48/6 mm</li> <li>Cup diameter: 35 mm</li> <li>Drilling epth: Hinge cup 12 mm</li> <li>Adjustment facility: Side adjustment ±2 mm Height adjustment ±2 mm (via mounting plate) Depth adjustment -1.5 to 4.5 mm</li> <li>Door thickness: 14-22 mm</li> <li>Cycle test: 10,000 cycles</li> <li>NSS test: 12 hours</li> </ul>
Full overlay mounting	Door overlay mm           11         12         13         14         15         16         17         18           1         12         13         14         15         16         17         18           1         1         2         13         14         5         6         0           1         3         4         5         6         0         2           3         4         5         6         4         4           Distance to cup E mm         Mounting plate distance mm           Description         Packing (pcs)         Art.No.           G0 Slide-on non soft closing         1 or 250         311.90.020
Half overlay mounting	Door overlay mm         1       2       3       4       5       6       7       8         1       2       3       4       5       6       7       8         1       2       3       4       5       6       0         1       3       4       5       6       0       2         1       3       4       5       6       0       2         1       3       4       5       6       0       2         3       4       5       6       0       4       4         Distance to cup E mm       Mounting plate distance mm       Mounting plate distance mm       Art.No.         G0 Slide-on non soft closing       1 or 250       311.90.021
Inset mounting	Door overlay mm           -5         -4         -3         -2         -1         0         1         2           -5         -4         -3         -2         -1         0         1         2           -5         -4         -3         -2         -1         0         1         2           -5         -4         -3         -2         -1         0         1         2           -5         -4         -3         -2         -1         0         1         2           -6         -         3         4         5         6         0         2           -3         4         5         6         -         4         4           Distance to cup E mm         Mounting plate distance mm         Mounting cips)         Art.No.           G0 Slide-on non soft closing         1 or 250         311.90.022
Metalla 50 A 110° mounting plate	<ul> <li>Material: Steel</li> <li>Finish: Nickel plated</li> <li>Adjustment facility: Height adjustment ±2 mm via slot</li> <li>Description Packing (pcs) Art.No.</li> <li>H=0 Mounting plate with 4 screw holes 1 or 250 311.98.030</li> </ul>

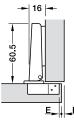
### HINGES METALLA 100 A 110° NON SOFT CLOSING



- > Material: Steel cup and hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with slide-on system
- > Drilling pattern: 48/6 mm
- > Cup diameter: 35 mm
- > Drilling depth: Hinge cup 12 mm
- > Adjustment facility: Side adjustment ±2 mm Height adjustment ±2 mm (via mounting plate)
  - Depth adjustment -1.5 to 4.5 mm
- > Door thickness: 14-22 mm
- > Cycle test: 20,000 cycles
- > NSS test: 24 hours

#### Full overlay mounting

Half overlay mounting



25 |-

<u>E</u>\_\_

Door overlay mm	Door overlay mm							
10 11 12	13	14	15	16	17	18		
			3	4	5	6	0	
	3	4	5	6			2	
3 4	5	6					4	
Distance to cup E	mm		Mou	nting p	late di	stance	mm	
E Description							Art.No.	
G1 Slide-on non s	soft clo	sing					311.90.760	
Door overlay mm								
	4	5	0	7	0			
1 2 3	4	-	6		8		0	
		3	4	5	6		0	
3	4	5	6				2	
3 4	5	6					4	
Distance to cup E	mm		Mou	nting p	late di	stance	e mm	
Description			F	Packing	g (pcs)	I	Art.No.	
G1 Slide-on non s	soft clo	sing	-	1 or 25	i0		311.90.761	
Door overlay mm								
		1				1		
-5 -4 -3	-2	-1	0	1	2			
	-2	-1 3	0 4	1 5	2 6		0	
	-2 4		-				0	

Distance to cup E mm	Mounting plate distance mm			
Description		Packing (pcs)	Art.No.	
G1 Slide-on non soft clo	sing	1 or 250	311.90.762	

Inset mounting



Metalla 100 A 110° mounting plate



> Material: Steel

- > Finish: Nickel plated
- > Adjustment facility: Height adjustment ±2 mm via slot

Description	Packing (pcs)	Art.No.
H=0 Mounting plate with 4 screw holes	1 or 250	311.98.851

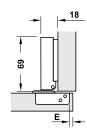


# HINGES METALLA 120 A 105° SOFT CLOSING



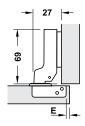
- > Material: Steel cup and hinge arm
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with slide-on system
- > Drilling pattern: 48/6 mm
- > Cup diameter: 35 mm
- > Drilling depth: Hinge cup 12 mm
- > Adjustment facility: Side adjustment ±3 mm Height adjustment ±2 mm (via mounting plate) Depth adjustment ±3 mm
- > Door thickness: 14-24 mm
- > Cycle test: 20,000 cycles
- > NSS test: 24 hours

Full overlay mounting



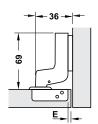
Door	Door overlay mm									
10	11	12	13	14	15	16	17	18		
				3	4	5	6		0	
		3	4	5	6	7			2	
3	4	5	6	7					4	
Dista	nce to	cup E	mm		N	lountin	ig plate	e dista	nce mm	
Desc	Description						g (pcs)		Art.No.	
G1 S	G1 Slide-on with soft closing						0		311.04.540	

### Half overlay mounting



Door	overla	y mm							
2	3	4	5	6	7	8	9	10	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Dista	Distance to cup E mm						ig plate	e dista	nce mm
Desc	Description						Packing (pcs)		
G1 S	G1 Slide-on with soft closing					l or 25	0		311.04.541

#### Inset mounting



Door	overla	y mm							
-7	-6	-5	-4	-3	-2	-1	0	1	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Dista	nce to	cup E	mm		N	lountin	ig plate	e dista	nce mm
Desc	ription				Packing (pcs) Art.I				Art.No.
G1 S	lide-or	n with s	soft clo	osing	1 or 250				311.04.542

### Metalla 120 A 110° mounting plate





> Material: Steel

- > Finish: Nickel plated
- > Adjustment facility: Height adjustment ±2 mm via slot

Description	Packing (pcs)	Art.No.
H=0 Mounting plate with 4 screw holes	1 or 250	311.71.768

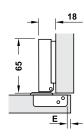
# HINGES METALLA 120 SM 105°



> Material: Steel cup and hinge arm

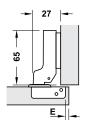
- > Finish: Nickel plated
- > Cup fixing: For screw fixing
- > Installation: Door to cabinet with SM quick fixing system
- > Drilling pattern: 48/6 mm
- > Cup diameter: 35 mm
- > Drilling depth: Hinge cup 12 mm
- > Adjustment facility: Side adjustment ±3 mm
   Height adjustment ±2 mm (via mounting plate)
- Depth adjustment ±3 mm > Door thickness: 14-24 mm
- > Cycle test: 20,000 cycles NSS test: 24 hours

Full overlay mounting



Door	overla	y mm							
10	11	12	13	14	15	16	17	18	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Dista	Distance to cup E mm					lountin	ig plate	e dista	nce mm
Desc	Description				F	Packin	g (pcs)		Art.No.
Soft closing				-	1 or 25	60		311.04.470	
Non soft closing				-	1 or 25	60		311.04.490	

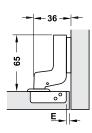
Half overlay mounting



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

Description	Packing (pcs)	Art.No.
Soft closing	1 or 250	311.04.471
Non soft closing	1 or 250	311.04.491

Inset mounting



Door	overla	y mm							
-8	-7	-6	-5	-4	-3	-2	-1	0	
				3	4	5	6	7	0
		3	4	5	6	7			2
3	4	5	6	7					4
Distance to cup E mm				N	lountin	g plate	e dista	nce mm	

Description	Packing (pcs)	Art.No.
Soft closing	1 or 250	311.04.472
Non soft closing	1 or 250	311.04.492

Metalla 120 SM 105° mounting plate



> F

> Material: Steel> Finish: Nickel plated

> Adjustment facility: Height adjustment ±2 mm via slot

Description	Packing (pcs)	Art.No.
H=0 Mounting plate with 4 screw holes	1 or 250	311.71.758



# HINGES FACE FRAME HINGE 105°



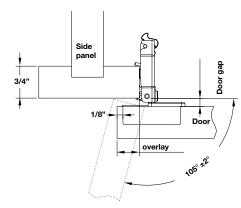


- > Finish: Nickel plated
- > Cup fixing: For screw fixing / with M8 press dowel premounted
- > Installation: Door to frame with clip-on system
- > Drilling pattern: 45/9.5 mm
- > Cup diameter: 35 mm
- > Drilling depth: 12 mm
- > Adjustment facility:
  - + Side adjustment via lateral screw ±1.5 mm (1/2" overlay)
  - + Side adjustment via cam screw ±1.9 mm (1-1/4" overlay)
  - + Depth adjustment ±3 mm
- > Door thickness: 14-26 mm
- > Tested to ANSI KCMA A161.1

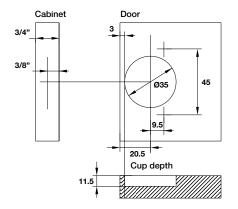


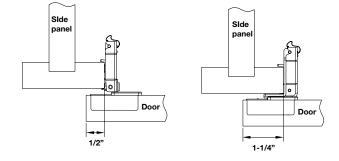
Description	Overlay	Screw fixing	Dowel fixing
Soft closing	1/2"	315.32.710	315.32.714
	1-1/4"	315.32.711	315.32.715
Non soft closing	1/2"	315.32.712	315.32.716
	1-1/4"	315.32.713	315.32.717

Installation dimension



#### Drilling dimension





# DRAWER RUNNERS



# **ROLLER RUNNERS** SINGLE EXTENSION

#### Load bearing up to 15kg. Do indicate material thickness 0.85mm



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

- > Material:
- > Dimensions:
- max. drawer width = internal cabinet width -25 mm > Mounting: At drawer, surface mounted

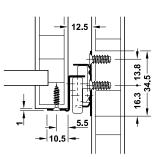
Steel

> Side stability provided by automatic guidance on the right hand side

White, RAL 9003 Installation Loading Extension length length (mm) capacity (kg) (mm) 300 215 431.16.701 15 265 431.16.702 350 15 400 305 431.16.703 15 450 15 355 431.16.704 431.16.705 500 15 405

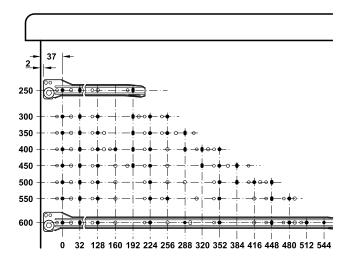
Packing: 1 or 20 pairs.

Installation



1) max. drawer width = internal cabinet width -25 mm

#### Drilling pattern

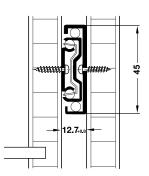


# BALL BEARING RUNNERS 45 MM WITHOUT SOFT CLOSING

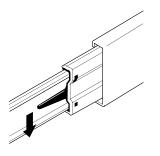
### Full extension. Rail width 45mm. Loading capacity up to 25kg



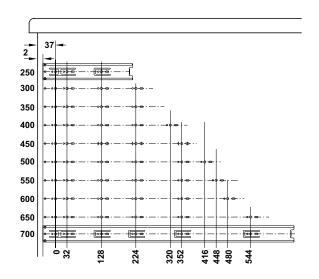
Installation



Side mounted



#### Drilling pattern



- Cold rolled steel
- > Material: > Finish:
- Zinc plated, Electrophoresis black > Version:
  - With stay-closed feature for holding in closed position
- > Installation: At drawer, side mounted
- > Tested to DIN EN 15338-2007 Grade 1 (20,000 cycles)

Installation length (mm)	Extension length (mm)	Load bearing capacity (kg)	Zinc plated	Electrophoresis black
250	275	15	420.48.910	420.48.310
300	325	20	420.48.911	420.48.311
350	375	20	420.48.912	420.48.312
400	425	25	420.48.913	420.48.313
450	475	25	420.48.914	420.48.314
500	525	25	420.48.915	420.48.315
550	575	25	420.48.916	420.48.316
600	625	20	420.48.917	420.48.317

Packing: 1 or 15 pairs.

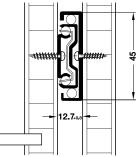


# BALL BEARING RUNNERS 45 MM WITH SOFT CLOSING

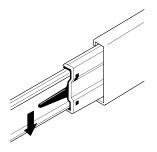
### Full extension. Rail width 45mm. Loading capacity up to 22kg



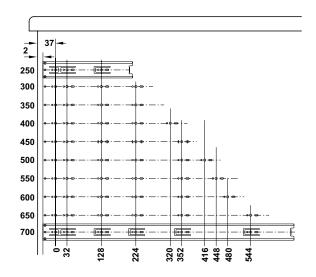
Installation



Side mounted



Drilling pattern



>	Material:	
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- Zinc plated, Electrophoresis black > Finish:
- With soft closing mechanism > Version:

Steel

- At drawer, side mounted > Installation:
- > Tested to DIN EN 15338-2007 Grade 1 (20,000 cycles)

Installation length (mm)	Extension length (mm)	Load bearing capacity (mm)	Zinc plated	Electro- phoresis black
300	290	20	420.48.971	420.48.371
350	350	20	420.48.972	420.48.372
400	400	20	420.48.973	420.48.373
450	450	22	420.48.974	420.48.374
500	500	20	420.48.975	420.48.375
550	550	20	420.48.976	420.48.376
600	600	20	420.48.977	420.48.377

Packing: 1 or 15 pairs.

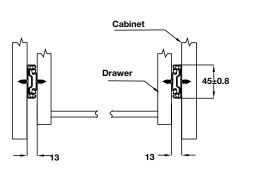
# RUNNERS MATRIX BBR WITH INTERLOCK

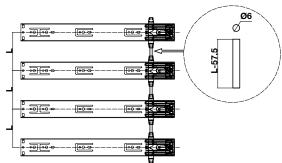


#### > Material: steel

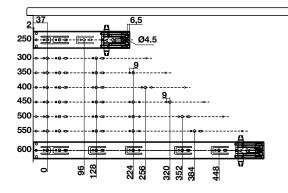
- > Finish: galvanized / electrophoresis black
- > Guided by: 2 ball cages
- > Fitting to side panel: screwing into 32 mm series drill holes
- > Fitting to drawer: screw fitting, lateral installation
- > Height: 45 mm
- > Installation: side mounted
- > Loading capacity: Max.35 kg
- > Tested to DIN EN15338:2007 Grade 2 ( 50,000 cycles)
- > Certified per ASTM F2057-23 Standard

#### Installation





Drilling pattern



Length	Load	Soft closing, bright	Soft closing, black
250 mm	20 kg	420.50.060	420.50.070
300 mm	25 kg	420.50.061	420.50.071
350 mm	28 kg	420.50.062	420.50.072
400 mm	30 kg	420.50.063	420.50.073
450 mm	35 kg	420.50.064	420.50.074
500 mm	35 kg	420.50.065	420.50.075
550 mm	30 kg	420.50.066	420.50.076
600 mm	25 kg	420.50.067	420.50.077
Length	Load	Self closing, bright	Self closing, bright
250 mm	20 kg	420.50.040	420.50.050
300 mm	25 kg	420.50.041	420.50.051
350 mm	28 kg	420.50.042	420.50.052
400 mm	30 kg	420.50.043	420.50.053
450 mm	35 kg	420.50.044	420.50.054
500 mm	35 kg	420.50.045	420.50.055
550 mm	30 kg	420.50.046	420.50.056
600 mm	25 kg	420.50.047	420.50.057

Description	Art. No
1 meter connection rod	420.50.999

Packing: 1 piece.



# RUNNERS MATRIX BBR WITH INTERLOCK



> Only one drawer can be opened at a time

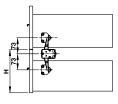
Description	Art. No
2 drawers	237.43.140
3 drawers	237.43.141
4 drawers	237.43.142
5 drawers	237.43.143
6 drawers	237.43.144
7 drawers	237.43.145
	a secolar states

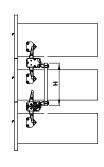
**Order reference:** Please order connection rod accordingly to required length.

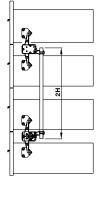
#### COMPONENT REQUIRED FOR DRAWERS APPLICATIONS

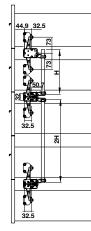
Description		2 drawers	3 drawers	4 drawers	5 drawers	6 drawers	7 drawers	Art. No
Drawer clips		2	3	4	5	6	7	237.43.120
Snapper	X	1	2	2	3	3	4	237.43.110
Linkage arm	0	-	2	2	4	4	6	237.43.130
Arresting pin nut		-	2	2	4	4	6	237.43.150
Arresting pin screw		-	2	2	4	4	6	237.43.900
Connection rod 600 mm		-	1	-	-	-	-	234.87.851
Connection rod 800 mm		-	-	1	-	-	-	234.87.852
Connection rod 1000 mm		-	-	-	1	1	1	234.87.853

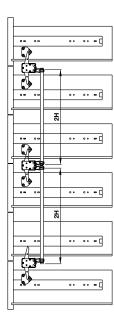
#### Installation

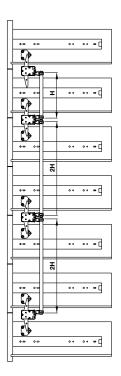












# DRAWER RUNNERS UMS25 CONCEALED RUNNER

### Single extension with load bearing capacity up to 25kg, coupling installation

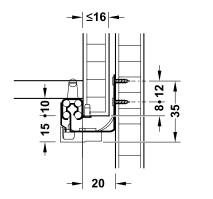


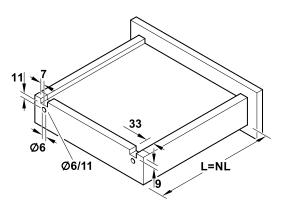
- > Material: Steel
- > Finish: Galvanized
- > Dimension: Max. drawer width SB = internal
  - cabinet width 40 mm + 2 x drawer side panel thickness
- > Side panel thickness: 16 mm
- > Certified per DIN EN 15338-2007 Grade 2 (50,000 cycles)

Drawer length (mm)	Cabinet depth (mm)	Extension length (mm)	Soft closing	Push to open
250	268	184	433.07.225	433.07.170
300	318	234	433.07.230	433.07.171
350	368	272	433.07.235	433.07.173
400	418	310	433.07.240	433.07.175
450	468	348	433.07.245	433.07.176
500	518	386	433.07.250	433.07.177
550	568	436	433.07.255	433.07.178

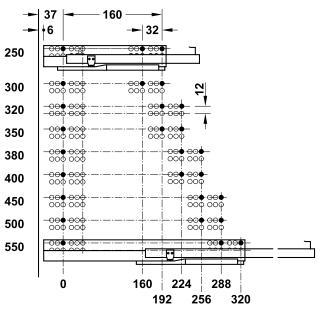
Packing: 1 or 10 pairs.

Installation





#### Drilling pattern





# DRAWER RUNNERS UMS25 CONCEALED RUNNER

### Single extension with load bearing capacity up to 25kg, pin installation



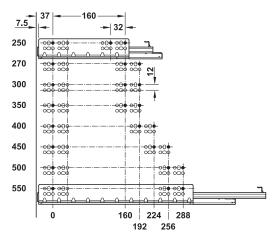
> Material: Steel

- > Finish: Galvanized
- > Dimension: Max. drawer width SB = internal
  - cabinet width 40 mm + 2 x drawer side panel thickness
- > Side panel thickness: 16 mm

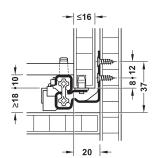
Drawer length (mm)	Cabinet depth (mm)	Extension length (mm)	Soft closing
250	268	184	433.08.225
300	318	234	433.08.230
350	368	272	433.08.235
400	418	310	433.08.240
450	468	348	433.08.245
500	518	386	433.08.250
550	568	436	433.08.255

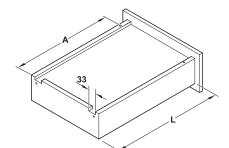
Packing: 1 or 10 pairs.

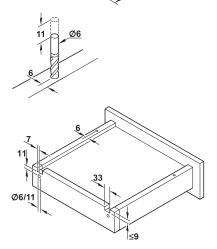
#### Drilling pattern



Installation







# DRAWER RUNNERS UMS30 CONCEALED RUNNER

### Full extension with load bearing capacity up to 30kg, coupling installation



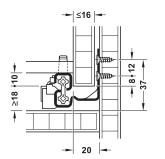
> Material: Steel

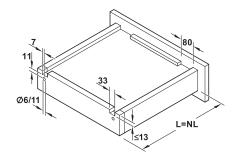
- > Finish: Galvanized
- > Side panel thickness: 16mm
- > Soft closing with oil damper
- > Certified per DIN EN 15338-2007 Grade 3 ( 60,000 cycles)

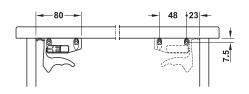
Drawer length (mm)	Min. Cabinet depth (mm)	Soft closing	Push to open
250	263	433.07.499	433.07.070
300	313	433.07.501	433.07.072
350	363	433.07.502	433.07.073
400	413	433.07.503	433.07.074
450	463	433.07.504	433.07.075
500	513	433.07.505	433.07.076
550	563	433.07.506	433.07.077

Packing: 1 or 6 pairs.

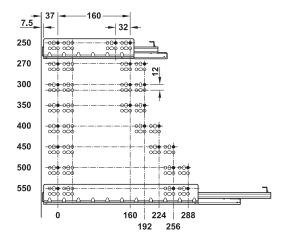
Installation







#### Drilling pattern





# DRAWER RUNNERS UMS30 CONCEALED RUNNER

### Full extension with load bearing capacity up to 30kg, pin installation

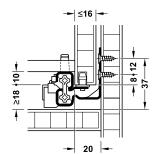


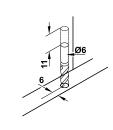
- > Material: Steel
- > Finish: Galvanized
- > Side panel thickness: 16mm
- > Soft closing with oil damper

Drawer length (mm)	Min. Cabinet depth (mm)	Art.No.
250	263	433.08.525
300	313	433.08.530
350	363	433.08.535
400	413	433.08.540
450	463	433.08.545
500	513	433.08.550
550	563	433.08.555

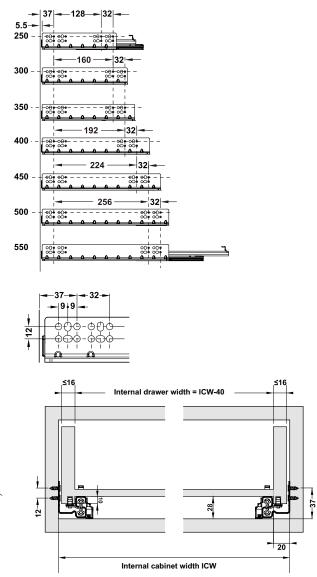
Packing: 1 or 6 pairs.

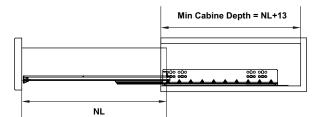
Installation

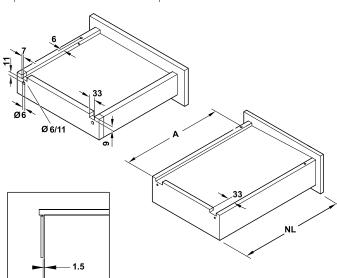




Drilling pattern



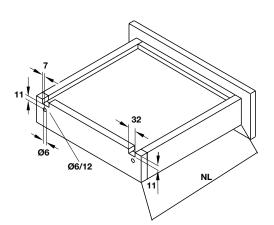




# FACE FRAME UNDERMOUNT RUNNER FULL EXTENSION WITH LOAD BEARING CAPACITY UP TO 35KG, FOR FACE FRAME CABINET



Installation



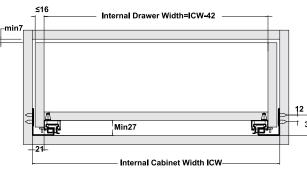
- > Material: Steel
- > Finish: Galvanized
- > Side panel thickness: 16 mm
- > Adjustment: Height 0-3 mm, side +/- 1.5 mm, depth: 0-3 mm
- > Soft closing function
- > Tested to DIN EN 15338-2007 Grade 3 (60,000 cycles)

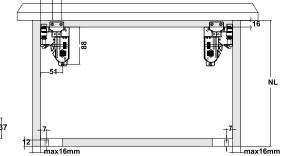
Drawer length NL (mm)	Min. Internal cabinet depth (mm)	Max. Internal cabinet depth (mm)	Art.No.
229 (9")	256	276	433.32.800
305 (12")	342	362	433.32.801
381 (15")	418	438	433.32.803
457 (18")	494	514	433.32.805
533 (21")	570	590	433.32.807
609 (24")	646	666	433.32.809

Packing: 1 or 6 pairs.

#### Locking handle







Version	Art.No.
3D	433.32.991

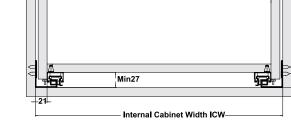
Packing: 1 or 30 pairs.

Back mounting bracket for face frame under mount runner



Material	Art.No.
Steel	433.32.992
Dealring 1 or 60 pairs	

Packing: 1 or 60 pairs.



Drilling patter	ı			Th	e cabinet	front	
				<b>F</b> 00	229( 305(12")	9")	-4 229(9")
		Ļ		900 381(15" 900	000		305(12")
	-			457(18") -			381(15")
	rtesso H		<b>000</b>	000	000		457(18")
	000		533(21"		<b>600</b>		533(21")
	600		609(24")	000	000		609(24")
	64	96	96	96	96-	32 37	





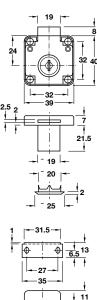
# LOCKING SYSTEM



# LOCKING SYSTEM

### Deadbolt rim lock





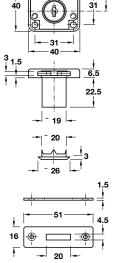
- > Area of application: Suitable for mass produced furniture
- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Backset D: 24 mm
- > Cylinder length: 21 mm
- > Cylinder Ø: 19 mm
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: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

Mounting (Drawer version)	Art.No.
22 mm	232.01.220
30 mm	232.01.230

Supplied with: 1 piece deadbolt rim lock, 1 piece cylinder rosette, 1 piece angle striking plate and 2 piece folding keys. Packing: 1 or 12 pieces

#### Roller Shutter rim lock





24.5

14.5

- > Area of application: For tambour doors
- > Material: Zinc alloy
- > Finish: Chrome plated polished
- > Backset D: 24.5 mm
- > Cylinder length: 22 mm
- > Cylinder Ø: 19 mm
- > Locking system: With 6 plate levers
- > Key change: 120 different key changes possible
- > Installation: For screw fixing

Mounting	Art.No.
Drawer version	232.01.240

Supplied with: 1 piece roller shutter rim lock, 1 piece cylinder rosette, 1 piece angle striking plate and 2 piece folding keys.

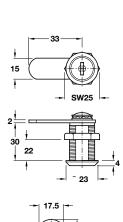
Packing: 1 or 12 pieces

## LOCKING SYSTEM

#### Cam lock with straight cam







Hole pattern for metal doors



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

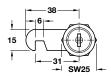
For door thickness (mm)	Art.No.
max. 22	235.19.211

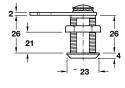
Supplied 1 piece cam lock, 1 piece locking cam - straight, 1 piece lock washer, 1 piece fixing nut (pre-mounted) and 2 piece folding keys. Packing: 1 or 12 pieces

#### Cam lock with hook cam











Hole pattern for metal doors

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

For door thickness (mm)	Art.No.
max. 17	235.19.200

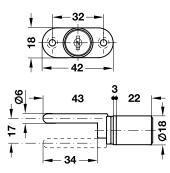
Supplied 1 piece deadbolt rim lock, 1 piece cylinder rosette, 1 piece angle striking plate and 2 piece folding keys Packing: 1 or 12 pieces



# LOCKING SYSTEM

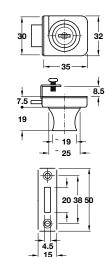
#### Central locking rotary cylinder lock





#### Glass door deadbolt lock





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

Lift mm	Art.No.
With 600mm locking bar	
12	234.99.240
With 800mm locking bar	
17	234.99.241

Supplied 1 piece central locking rotary cylinder lock, 1 piece cylinder rosette, 1 piece central locking bar, 2 pieces bar guides, 3 pieces arresting pins, 3 pieces drawer locking plates and 2 piece folding keys. Packing: 1 or 12 pieces

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

#### Art.No.

#### 233.20.210

Supplied 1 piece glass clamp lock, 2 pieces M4 plastic screws, 1 piece striking plate and 2 pieces folding keys. Packing: 1 or 12 pieces

# HÄFELE LOCATIONS.

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# Always at your side.

# Häfele VN LLC.

Lầu 3, Tòa nhà Ree, Số 9 Đoàn Văn Bơ, Phường 13, Quận 4, TP. Hồ Chí Minh Phone: (+84 28) 39 113 113 Email: info@hafele.com.vn

# Häfele HCMC Design Center

46A Nguyễn Văn Trỗi, Phường 15, Quận Phú Nhuận, TP. Hồ Chí Minh Phone: +84 28 39 977 300

# Häfele Ha Noi Design Center & Office

128 Thụy Khuê, Quận Tây Hồ, Hà Nội Phone: +84 4 38 500 400

# Häfele Da Nang Design Center & Office

209 Điện Biên Phủ, P. Chính Gián, Quận Thanh Khê, TP. Đà Nẵng Phone: +02363 584 988





#### www.hafele.com.vn

#### Häfele VN LLC.

Lầu 3, Tòa nhà Ree, Số 9 Đoàn Văn Bơ, Phường 13, Quận 4, TP. Hồ Chí Minh Phone: (+84 28) 39 113 113 Email: info@hafele.com.vn

#### Häfele HCMC Design Center

46A Nguyễn Văn Trỗi, Phường 15, Quận Phú Nhuận, TP. Hồ Chí Minh Phone: +84 28 39 977 300

#### Häfele Ha Noi Design Center & Office

128 Thụy Khuê, Quận Tây Hồ, Hà Nội Phone: +84 4 38 500 400

#### Häfele Da Nang Design Center & Office

209 Điện Biên Phủ, P. Chính Gián, Quận Thanh Khê, TP. Đà Nẵng Phone: +02363 584 988



#### SCAN THE CODES FOR / QUÉT MÃ ĐỂ XEM:



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ĐĂNG KÝ BẢO HÀNH & CHÍNH SÁCH BẢO HÀNH