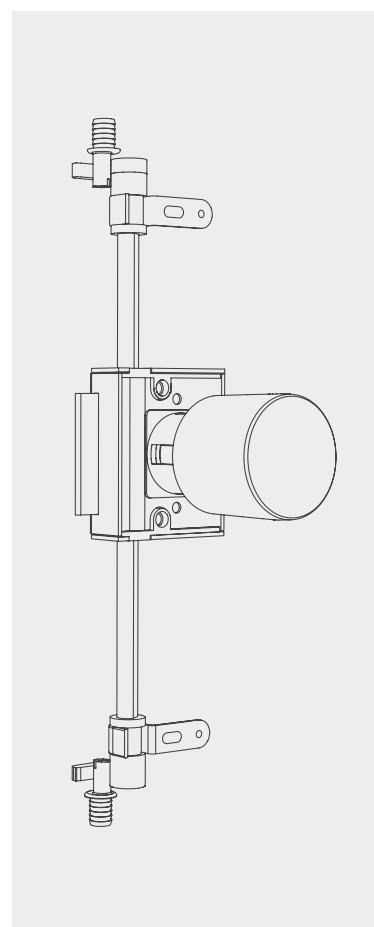


Solutions for furniture and doors

Full 2022 catalogue



■ Contents

Overview

■ Furniture solutions

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■ Door solutions

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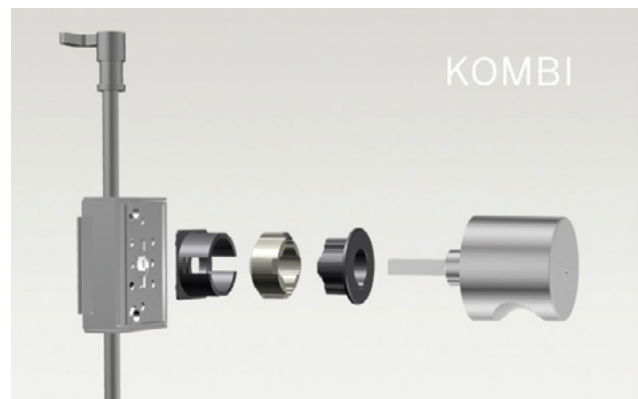
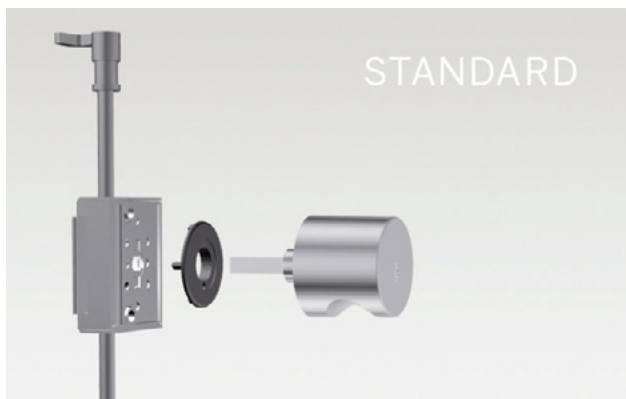
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■ TERZA

Comprehensive range of fittings

Schlossfabrik Heusser AG has been selling espagnolette locks for almost 100 years. Highly prized and reliable, in use for many years, even in high-use areas in public buildings.



Application

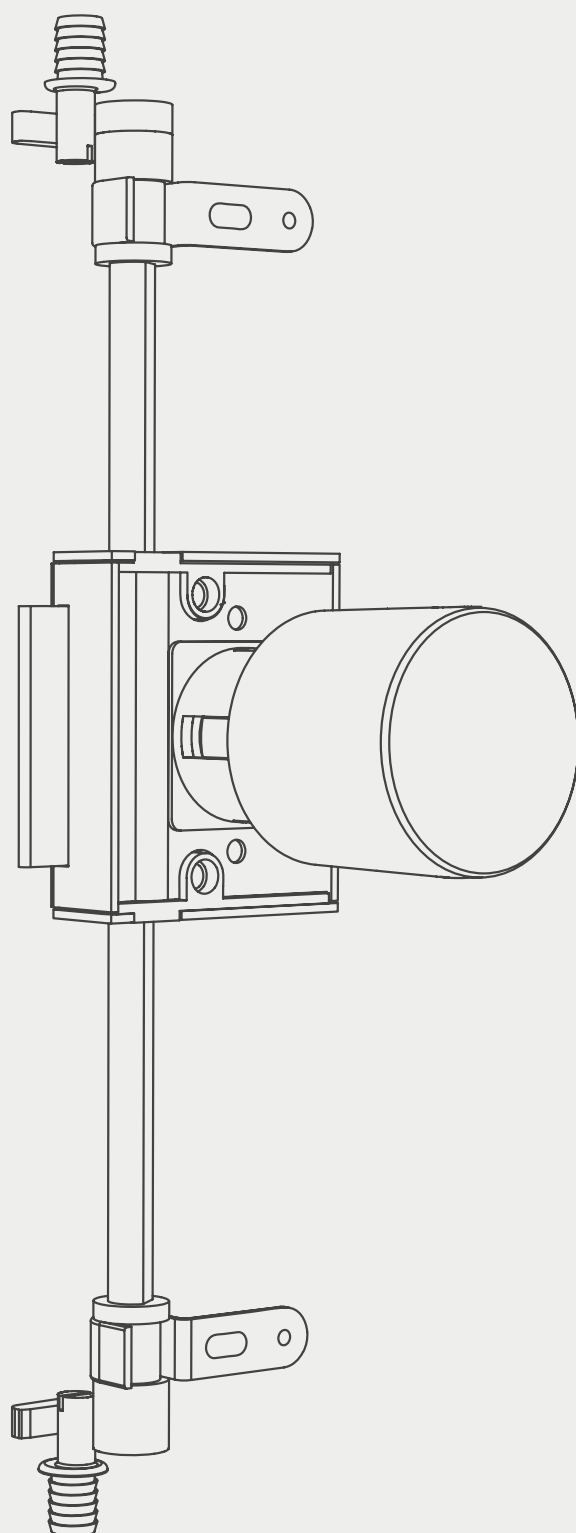
The TERZA range includes the following parts: espagnolette locks, rotating knobs, accessories and special fire safety hinges.

Benefits of TERZA

espagnolette locks:

- 90° bolt rotation, 360° optional
- Same drill pattern for 28/38 mm bolt
- Can be used without migration left or right
- Rotating handle fixed using bolt
- Combo casing ø30 and 25 mm surface mountable
- Full bar with low-noise plastic guide
- Available as inserted model
- For drawers (LAD)





You can find more information about our TERZA products and accessories on pages 36 - 40.

■ S9.42.D3 HEUSSER-Inset Lock EN 179, flush-mounted, for minimal door thickness

The S9.42.D3 inset lock has been designed for securing emergency exits and complies with the norm EN 179. Its function ensures that emergency exits can be opened with just one motion.

The flush-mounted handle is suitable for emergency exits and has been especially developed for shallow insertion. The inset lock can even be built into sliding doors. The inset lock stands out with its exceptional user friendliness in planning and installation.

Colouration

HEUSSER-Inset Locks are available powder-coated or painted in your desired RAL or NCS colour so they are colour-matched to your door or interior design.



Application

Designed for emergency exits, the inset lock focusses on public use - such as sliding doors, personnel doors and fire doors.





You can find more information about our inset handles and accessories on pages 58 - 81.

■ Furniture solutions

Content



papier



pet



alu



3401

Cylinder

3402

Blank knob

3402.1

Furniture knob



3401 cylinder knob



3402 blank knob



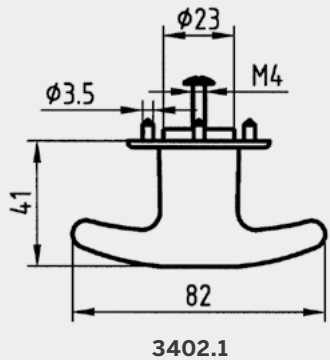
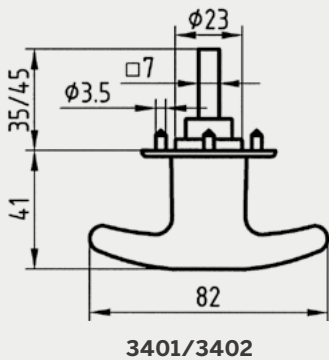
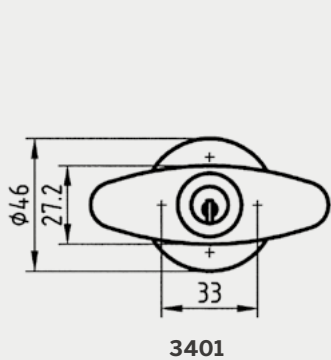
3402.1 furniture knob

Standard version

Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R473/46 (see fig.) or for TERZA with combo casing

More options

Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3403

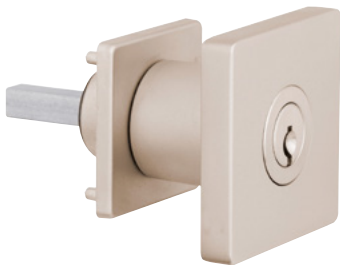
Cylinder

3404

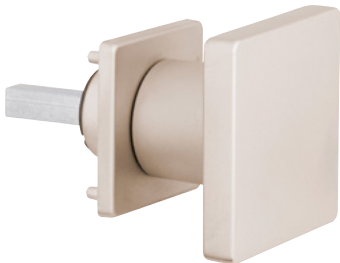
Blank knob

3404.1

Furniture knob



3403 cylinder knob



3404 blank knob



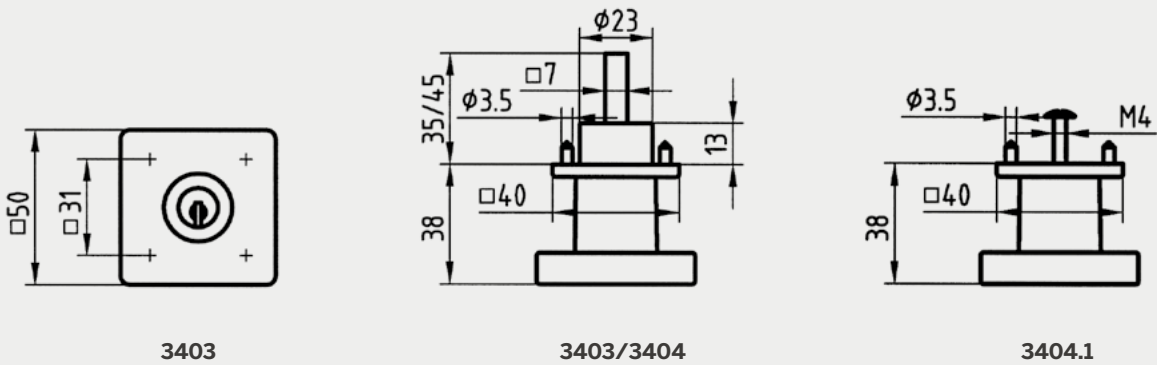
3404.1 furniture knob

Standard version

Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R3403/04 (see fig) or for TERZA with Combo casing

More options

Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3405

Cylinder

3406

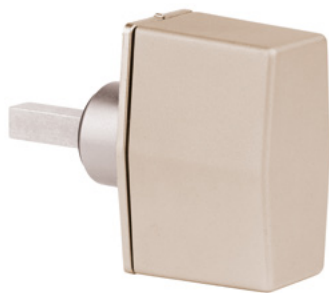
Blank knob

3406.1

Furniture knob



3405 cylinder knob



3406 blank knob



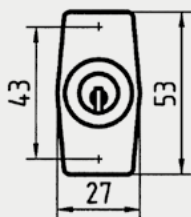
3406.1 furniture knob

Standard version

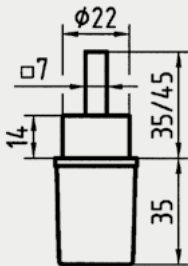
Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R3405/06 (see fig) or for TERZA with Combo casing

More options

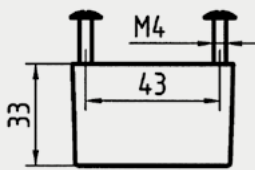
Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3405



3405/3406



3406.1

3411

Cylinder

3412

Blank knob

3412.1

Furniture knob



3411 cylinder knob



3412 blank knob



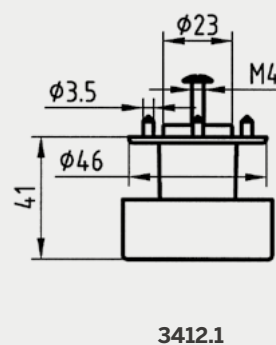
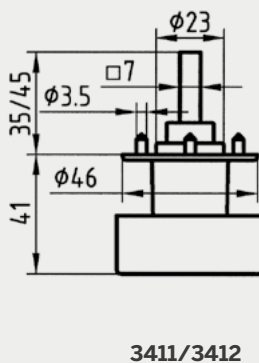
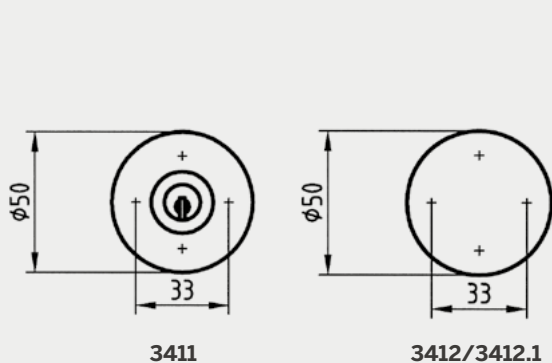
3412.1 furniture knob

Standard version

Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R473/46 (see fig.) or for TERZA with combo casing

More options

Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3413

Cylinder

3414

Blank knob

3414.1

Furniture knob



3413 cylinder knob



3414 blank knob



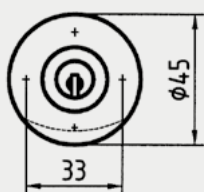
3414.1 furniture knob

Standard version

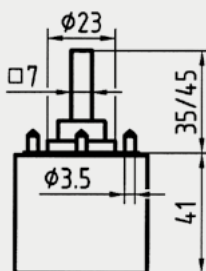
Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R473/40 (see fig.) or for TERZA with combo casing

More options

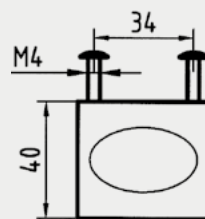
Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3413



3413/3414



3414.1

3413.2

Cylinder

3414.2

Blank knob

3414.3

Furniture knob



3413.2 cylinder knob



3414.2 blank knob



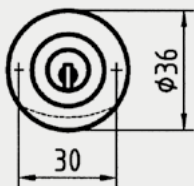
3414.3 furniture knob

Standard version

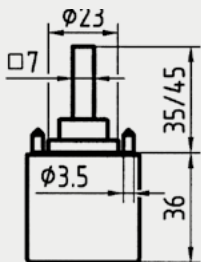
Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R1306 (see fig.) or for TERZA with combo casing

More options

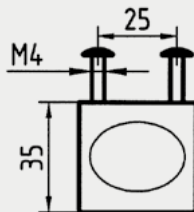
Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3413.2



3413.2/3414.2



3414.3

3417 Cylinder	3418 Blank knob	3418.1 Furniture knob	3418.5 Furniture knob
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3417 cylinder knob



3418 blank knob



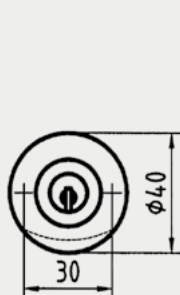
3418.1 / 3418.5 furniture knob

Standard version

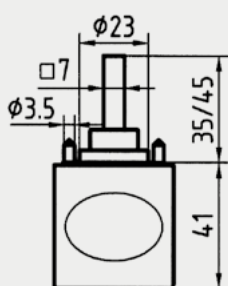
Material	Plastic
Colour	black (RAL 9005), white (RAL 9010)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R1306 (see fig.) or for TERZA with combo casing

More options

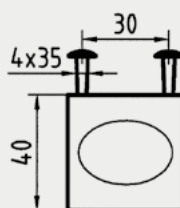
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



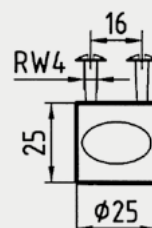
3417



3417/3418



3418.1



3418.5

3481

Cylinder

3482

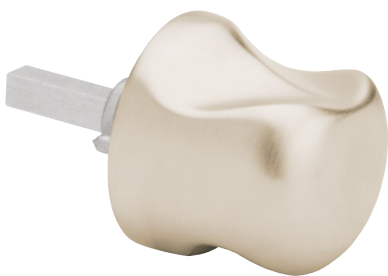
Blank knob

3482.1

Furniture knob



3481 cylinder knob



3482 blank knob



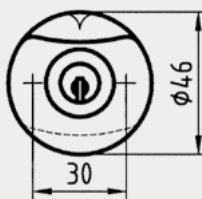
3482.1 furniture knob

Standard version

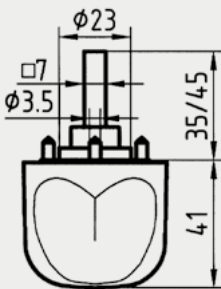
Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R1306 (see fig.) or for TERZA with combo casing

More options

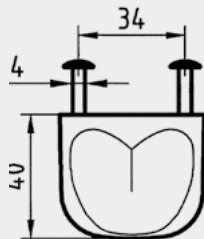
Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3481



3481/3482



3482.1

3483 Cylinder	3484 Blank knob	3484.1 Furniture knob	3484.5 Furniture knob
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3483 cylinder knob *



3484 blank knob*



3484.1 / 3484.5 furniture knob*

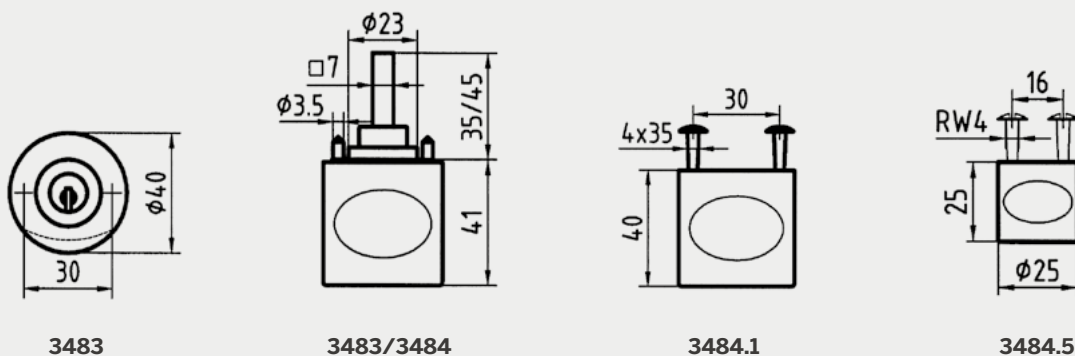
Standard version

Material	Solid wood
Surface	Untreated
Woods	Pine Cherrywood Oak Beechwood Ash Walnut Maple
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R1306 (see fig.) or for TERZA with combo casing

More options

Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length

* Fig. Natural oiled walnut



3489

Cylinder

3490

Blank knob

3490.1

Furniture knob



3489 cylinder knob



3490 blank knob



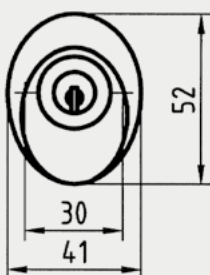
3490.1 furniture knob

Standard version

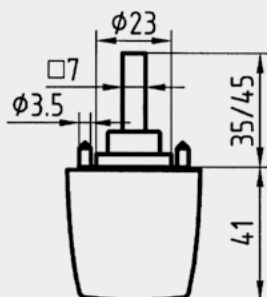
Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R1306 (see fig.) or for TERZA with combo casing

More options

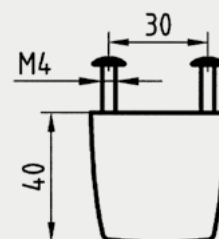
Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3489



3489/3490



3490.1

3491

Cylinder

3492

Blank knob

3492.1

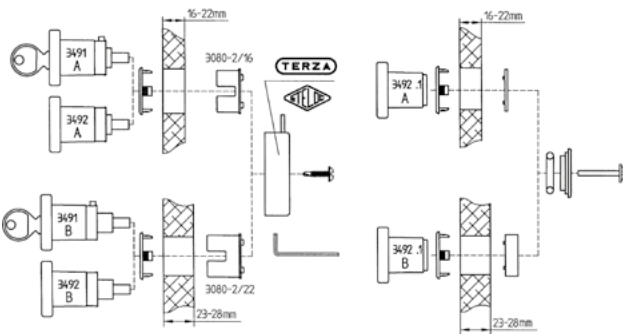
Furniture knob



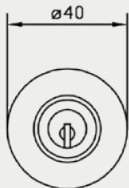
3491 cylinder knob



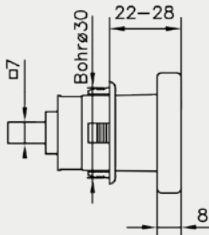
3492 / 3492.1 blank knob



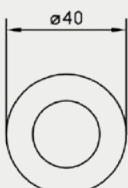
Assembly instructions



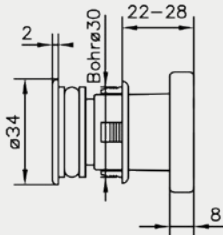
3491



3491/3492



3492/3492.1



3492.1

Standard version

Material	Plastic
Surface	Velor, nickel-plated (vn)
Closure	Unique locking
Direction	For right hinged doors
Thickness of wood	Type A = 16-22 mm Type B = 23-28 mm
Rosette	R3491 for TERZA with 30 mm Combo casing 3080-2 and 3080-2/22

More options

Surface	Shiny, chrome-plated (pc) Shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	for left hinged doors

3493

Cylinder

3494

Blank knob

3494.1

Furniture knob



3493 cylinder knob



3494 blank knob



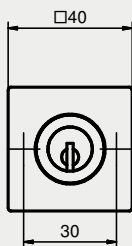
3494.1 furniture knob

Standard version

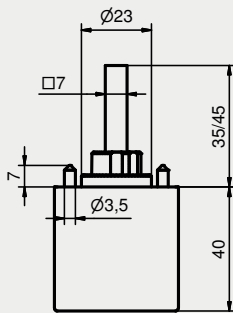
Material	Stainless steel
Surface	Brushed (ib)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	Standard R1306 (see fig.) or for TERZA with combo casing

More options

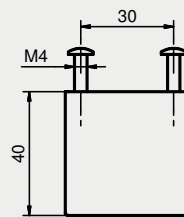
Surface	Polished (ip)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length



3493



3493/3494



3494.1

■ 3463 / 3463K

Window cylinder knob

3464 / 3464K

Window blank knob



3463



3463K



3464



3464K

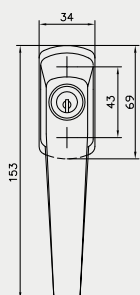
Standard version

Material	Zinc
Surface	Sandblasted, nickel-plated (sn)
Closure	Unique locking
Direction	For right hinged doors
Square pin	7/7/35 mm
Rosette	R3463/64 (see. figure)

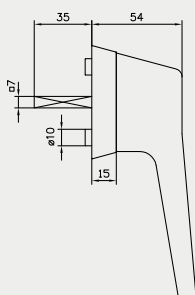
More options

Surface	Brushed, nickel-plated (bn) Shiny, chrome-plated (pc) shiny, gold-plated (pg)
Closure	Simultaneous locking Based on master key Integrated into lock system Key cannot be removed while unlocked
Direction	For left hinged doors
Square pin	7/7/45 mm 7/7/special length
Designs	Short version (K) self-closing

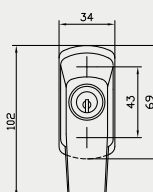
**For RC 1-6 resistance classes
in accordance with EN1627**



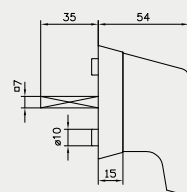
3463



3463/3464



3463K



3463K/3464K

3463 / 3463K

More options

Standard

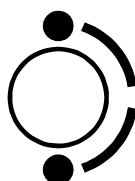
The standard window handle can be locked from 6 o'clock to 12 o'clock and moved freely between these positions.



6 o'clock	lockable
6 - 12 o'clock	turnable
12 o'clock	lockable

MEVO

The MEVO design can be locked between 6 o'clock and 12 o'clock. With the turn of a key, the window handle can be turned either from 6 o'clock to 3 o'clock or from 3 o'clock to 12 o'clock. The shift between these two functions takes place at 3 o'clock.



6 o'clock	lockable
6 - 3 o'clock	turnable
3 - 12 o'clock	turnable
12 o'clock	lockable

Winter time

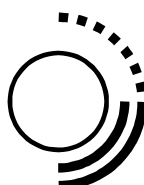
Winter time means the window handle can be turned either from 6 o'clock to 3 o'clock or from 6 o'clock to 12 o'clock. It can also be locked at 12 o'clock



6 o'clock	lockable
6 - 12 o'clock	turnable
12 o'clock	lockable

Tilt first

Tilt first means that the window handle can be freely moved between 6 o'clock and 3 o'clock. In the 3 o'clock position, the window handle can be released with one turn of the key for a turn towards 12 o'clock, and the key can then be removed. After the handle has been returned to 3 o'clock, turning from 3 to 12 o'clock is impossible once again.



6 - 3 o'clock	turnable
6 - 12 o'clock	turnable
Can be turned to 12 o'clock and back once	

All functions are the opposite way round for left-hinged windows!



drehbar



einmalig drehbar



abschliessbar

■ Test certificate

3463 window handle

Prüfzeugnis

Berner Fachhochschule
Hochschule für Architektur, Bau und Holz HSB
Burgdorf, Biel



Prüfgegenstand	Abschliessbarer Fenstergriff
Typ, Modell oder Seriennummer	Fenstergriff 3463
Prüfzeugnis Nr.	7442-PZ-01
Bericht Nr.	7442-PB-01
Auftrag Nr.	7442.DPE
Auftraggeber	Schlossfabrik Heusser AG Herr Stephan Maag Murgstrasse 11 4853 Murgenthal
Konstruktion	Abschliessbarer Fenstergriff aus Zinkdruckguss
Normbezug	ENV 1627:1999 Fenster, Türen, Abschlüsse – Einbruchhemmung – Anforderungen und Klassifizierung
Klassifizierung	Abreissen: Anforderungen erfüllt für WK 1 - 6 (ENV 1627:1999) Abdrehen: Anforderungen erfüllt für WK 1 - 6 (ENV 1627:1999)
Ausstellung	31.05.2006
Gültigkeit	Mai 2011
Adresse der Prüfstelle	Hochschule für Architektur, Bau und Holz HSB Abteilung F+E, Product Engineering Solithumstrasse 102, CH-2504 Biel Tel / Fax +41 (0)32 344 0 341 / 391 www.hsb.bfh.ch
Sachbearbeiter	Ueli Fankhauser 
Leiter F+E Product Engineering	Urs Uehlinger 



SCHWEIZERISCHER PRÜFSTELLENDIENST
SERVICE SUISSE D'ESSAI
SERVIZIO DI PROVA IN SVIZZERA
SWISS TESTING SERVICE

Nach ISO/IEC 17025 akkreditiert, STS 317

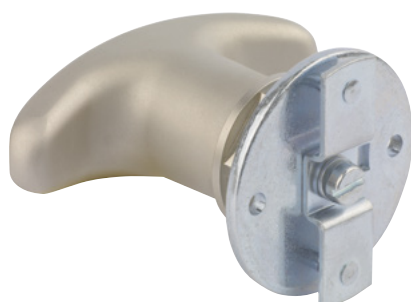
HSB | Forschung und Entwicklung

Vorlage D, Prüfzeugnis, STS, Version 4.1, 23.01.2006
PE 7442-PZ-01 Heusser Produktentwicklung, aktuell gedruckt am 01.08.2009

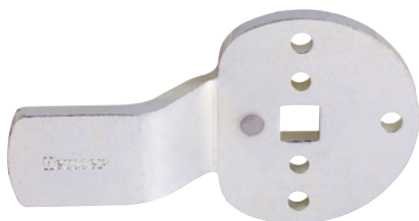
■ 3465 Rod lock



3465 with 3401



3465 with 3401



3465W02

Purpose of use

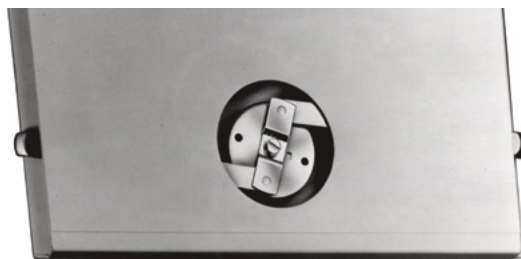
For metal cabinets in industrial and office buildings.

Standard version

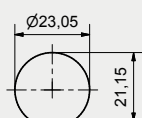
3465 rod lock with 3401 knob.

Special versions

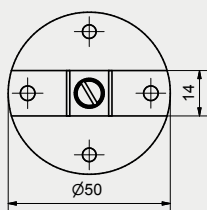
3465W02 three-point closure with 14mm crank rocker
With 3411/12, 3413/14, 3413.2/14.2, 3481/82 knobs
(other types on request)



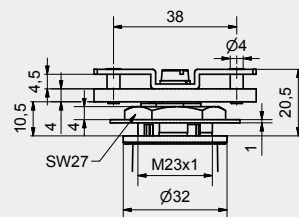
Example of use



3465



3465



3465

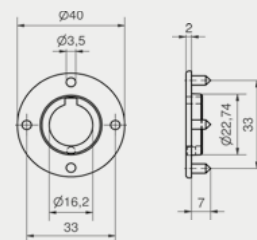
■ Standard rosettes



R473/40

Round rosette to go with knobs:

- 3413/14
- Surface bare



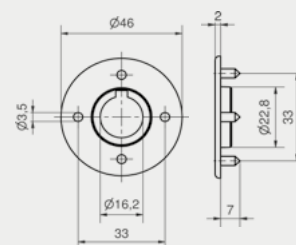
R473/40



R473/46

Round rosette to go with knobs:

- 3401/02
 - 3411/12
- Surfaces like the knobs



R473/46

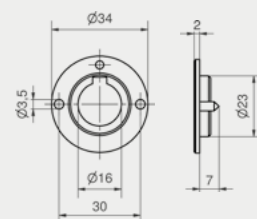


R1306

Round rosette to go with knobs:

- 3417/18
- 3413.2/14.2
- 3481/82
- 3483/84
- 3489/90

Surface bare



R1306



R3495

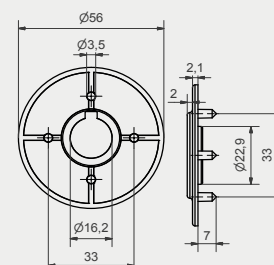
Round rosette to go with knobs: 3495/3496

Surface like the knobs

Rosette for covering coloured edges, cracks and spalling on the door.

Goes with the following doorknobs:

- 3413/14
- 3413.2/14.2
- 3417/18
- 3481/82
- 3483/84
- 3489/90
- 3493/94
- 3495/96



R3495

■ Combo rosette



R3087

Rosette to fit all knobs in combination with TERZA combo drill hole at Ø 25mm (3080-25) or 30mm (3080). Surfaces like the knobs and bare



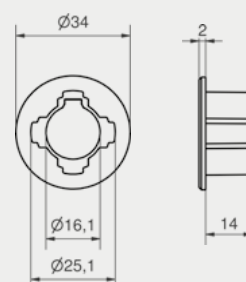
3087R3084

Reduction, in combination with rosette 3087 and combo casing 3080 to go with all knobs (apart from 3491/92).

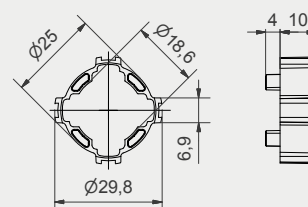


VR3087

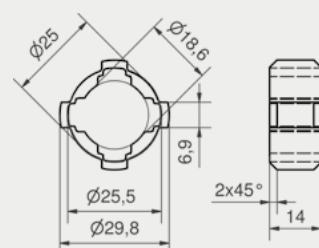
Extension goes with combo rosette R3087 in combination with TERZA combo for 30mm drill holes (3080).



R3087



3087R3084



VR3087

Thickness of wood	Number / extensions	Combo casings
16 - 22	1 (or red. 3087R3084)	3080-2/16 black
22 - 27	1 (or red. 3087R3084)	3080-2/22 blue
27 - 32	2	3080-2/16 black
32 - 37	2	3080-2/22 blue
37 - 42	3	3080-2/16 black
42 - 47	3	3080-2/22 blue

Thickness of wood	Number / extensions	Combo casing 3080
18 - 25	1	3080 Zinc
25 - 35	2	3080 Zinc
35 - 45	3	3080 Zinc

Extensions should only be joined together using Loctite or superglue.

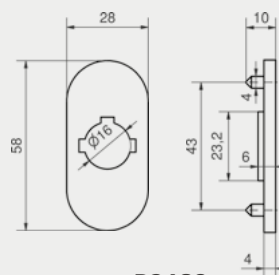
Rosettes

For metal and wood constructions



R3488

Rosette oval, 4 mm thick
Goes with the following doorknobs
• 3401/02
• 3411/12
Surfaces like the knobs

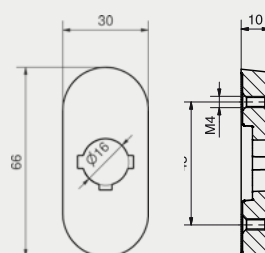


R3488



R3488/10-2

Rosettes oval, 10 mm thick
with M4 thread hole
Goes with the following
doorknobs
• 3401/02 with perforation
for safety ring
• 3411/12 with perforation
for safety ring
Surfaces like the knobs

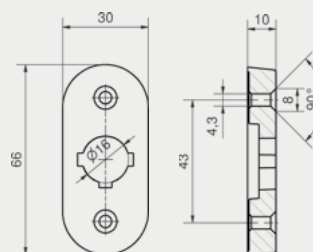


R3488/10-2



R3488/10-4

Rosette oval, 10 mm thick
with M4 thread hole
Goes with the following
doorknobs
• 3401/02 with perforation
for safety ring
• 3411/12 with perforation
for safety ring
Surfaces like the knobs

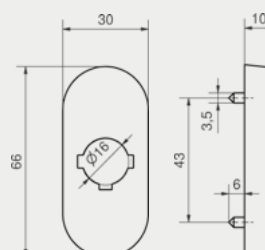


R3488/10-4



R3488/10-6

Rosette oval, 10 mm with Ø
3.5 mm pin
Goes with the following
doorknobs
• 3401/02
• 3411/12
Surfaces like the knobs

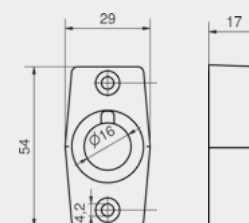


R3488/10-6



R3405/17

Rosette rhombic, 17 mm
thick with M4 thread hole
Goes with the following
doorknobs
• 3405/06 with perforation
for safety ring
Surfaces like the knobs



R3405/17

■ Boring jig / bit screwdriver



3400.01.A



3400.01.B



3000/2



3000BIT2

3000BIT2.5

3000BIT3

3400.01.A boring jig A

Purpose of use:
To bore mortice holes for doorknobs with stand-
ard rosettes.

- Knob type
- 3401/02
 - 3411/12
 - 3413/14
- Rosette:
- R473/40
 - R473/46
 - R3495

Drill Ø 3.5 mm

3400.01.B boring jig B

Purpose of use:
To bore mortice holes for doorknobs with
standard rosettes.

- Knob type:
- 3403/04
 - 3417/18
 - 3489/90
 - 3405/06/07
 - 3481/82
 - 3413.2/14.2
 - 3483/84
- Rosette:
- R1306
 - R3403
 - R3405

Drill Ø 3.5 mm

3000/2 bit screwdriver flexible

Purpose of use:
To tighten the TERZA bolt, practical to use
thanks to flexible shaft.

Standard version:
Bit screwdriver, flexible, with 2 mm bit inset
(for TERZA)

Accessories:		
Product no.	Description	Bit
3000BIT2	Bit inset	2 mm
3000BIT2.5	Bit inset	2.5 mm
3000BIT3	Bit inset	3 mm

■ 3016 TERZA espagnolette lock



Purpose of use

Cupboard doors in homes, offices and industrial buildings

Standard version

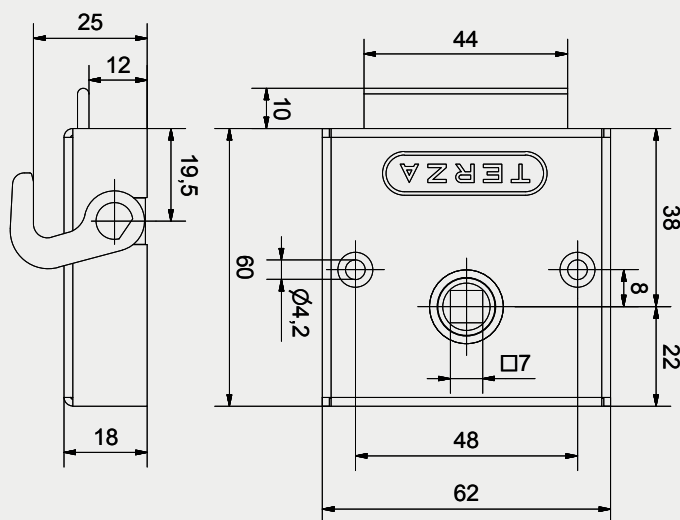
Material	Metal / plastic
Surface	Nickel-plated
Bolt dimensions	38 mm
For bars	8x7 mm
Socket	7/7 mm
Rotation	90°
Direction	Can be used without migration left or right
Drill hole	identical for 28/38 mm
Rotary handle fixed using bolt	

Special versions

- Other surfaces on request
- Bolt rotation 360° for 1057 cylinder, keys can be removed locked and unlocked (bolt cannot be used)
- Insertable
- For drawers (LAD)
- For bars 6x5 mm
- For bars, can only be closed upwards

Accessories on the following page

3016



3016

■ 3017 TERZA espagnolette lock



Purpose of use

Cupboard doors in homes, offices and industrial buildings

Standard version

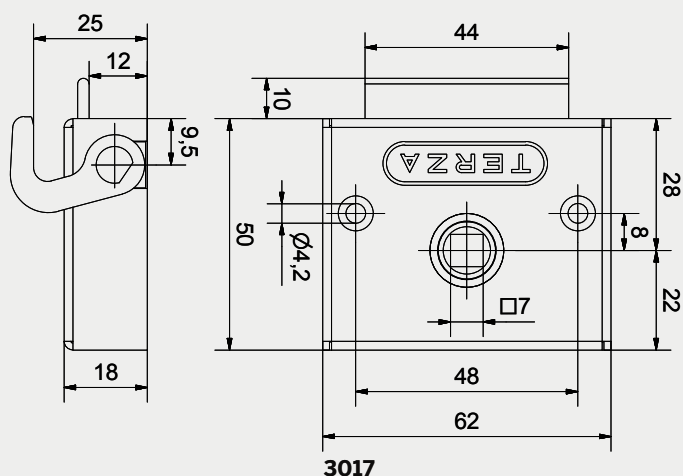
Material	Metal / plastic
Surface	Nickel-plated
Bolt dimensions	28 mm
For bars	8x7 mm
Socket	7/7 mm
Rotation	90°
Direction	Can be used without migration left or right
Drill hole	Identical for 28/38 mm
Rotary handle fixed using bolt	

Special versions

- Other surfaces on request
- Bolt rotation 360° for 1057 rotation, keys can be removed locked and unlocked (bolt cannot be used)
- Insertable
- For drawers (LAD)
- For bars 6x5 mm
- For bars, can only be closed upwards

Accessories on the following page

3017



TERZA Accessories

Arrester hook



3037N



3038N



3037N Omega



3038N Omega



3047N
S/W



3048N
S/W

Bracket



3023N



3023SN



3025N



3026N



3028N



3029N



3030N



3031W

Strike plates



3040N



3041-12N



3041-14N



3042N



3812W

Bars



3043N



3043N Omega



3070N200
3070N225
3070N250
3070N300

TERZA Accessories

Combo casings/rosettes



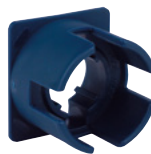
1008A-25



3044N



3080-2



3080-2/22



3080 Zinc



3081N



3085N



3086SN



3088SN

Additional accessories



Kaba 1057



3032S/W/G



3045



3049N



3068



3082



3089SN



3090N



3091



3813T

TERZA Fixture options

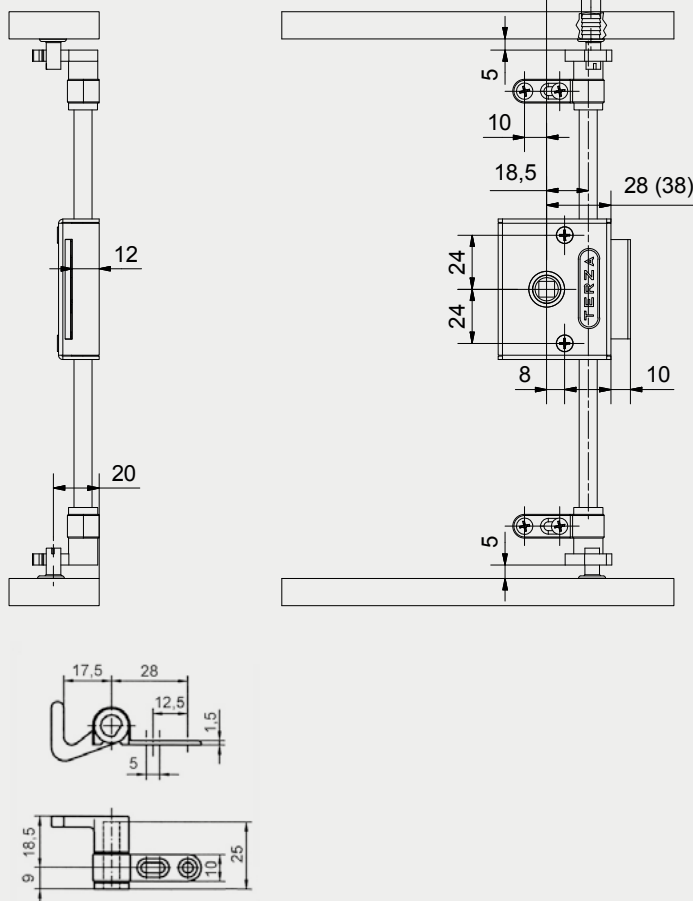


3017
Screw-on

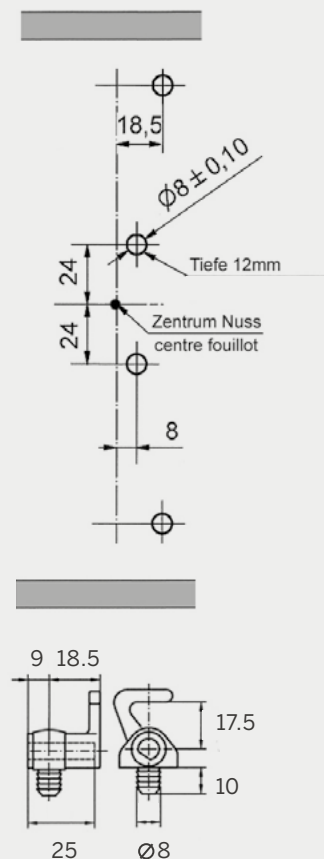


3017D
Insertable

Screw-on



Insertable



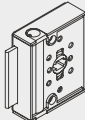
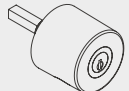
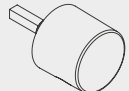
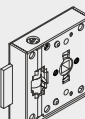
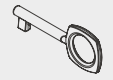
Please note!

Not suitable for fire safety use,
 suitable espagnolette lock **3110T**

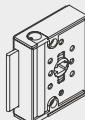
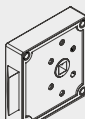
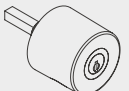
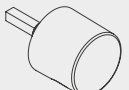
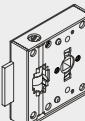
Standard and Kombi

For cupboard locks

STANDARD

Lock	Mounting plate	Doors	Operation
 TERZA			Key  1008A-25 Cylinder Typ 1057
 2425	 3813T		Doorknob  Cylinder knob  R1306 R473/40 R473/46  Blank knob
 3110T	 3082		Key  3044  3045  3068
			Key  3049  3090

KOMBI

Lock	Combo casing	Doors	Reduction/ extension only for 3087	Operation
 TERZA				Key  3085  Cylinder Typ 1057
 2425	 3080-2  3080-2/22  3080 Zink		 Reduktion  VR3087	Doorknob  Cylinder knob  3087  Blank knob
 3110T				Key  3086  3045  3068
				Key  3089  3090
				For 7mm 4 cornered shaft  3081

■ 3101 HEUSSER espagnolette lock



3101

Purpose of use

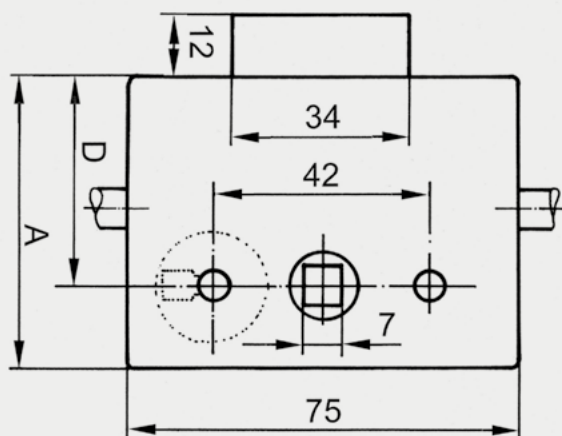
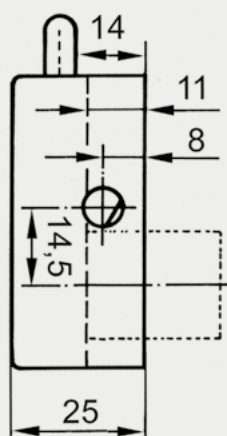
Cupboard doors in schools, offices and industrial buildings

Standard version

Material	Metal / plastic
Surface	Nickel-plated
Bolt dimensions	30 / 35 / 40 mm
For bars	8x7 mm
Closure	Number key
Rotation	90°
Direction	Can be used without migration left or right
Key rotation	360°

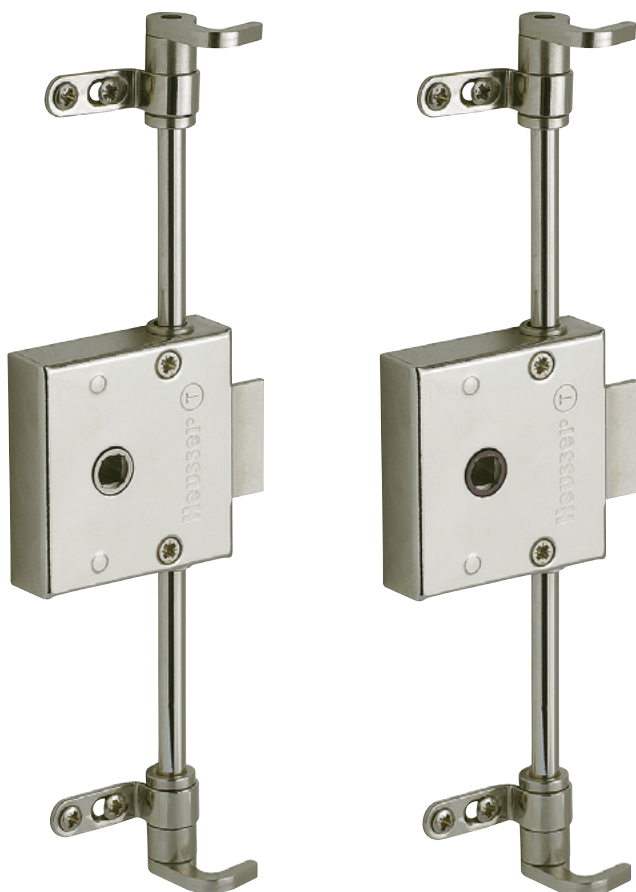
Accessories

- 3037/38N hook
- 3041/14N closing plate
- 2 x 3023N brackets
- Screws
- 1 x 3061N key
- 1 x 3049SNK key plate



D30 A=47
 D35 A=52
 D40 A=57

■ 3110T 90° / 360° Fire safety lock



3110T 90°

3110T 360°

Purpose of use

Fire doors on cupboards
in schools, offices and industrial buildings

Versions

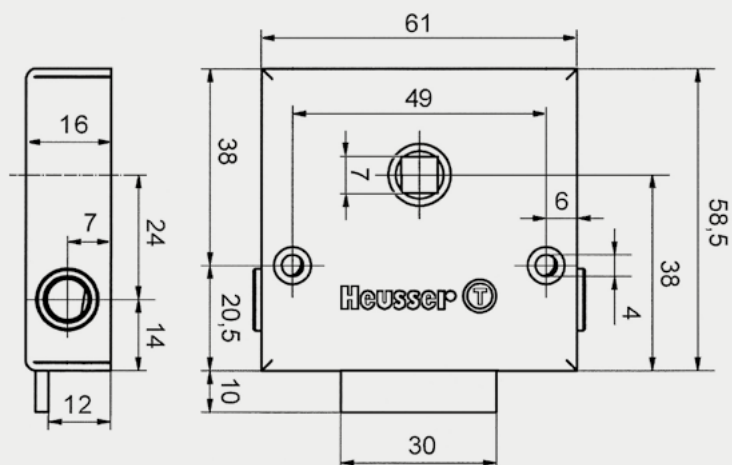
Material	Lock and arrester hook made from pure steel
Surface	Nickel-plated
Bolt dimensions	38 mm
For bars	8x7 mm
Socket	7/7 mm
Rotation	90° or 360° for square, keys can be removed locked and unlocked (bolt cannot be used)
Direction	Can be used without migration left or right

Special versions

- Other surfaces on request

Accessories / testing certificate on the following pages

Installation in accordance with fire safety regulations



■ 3110T Accessories

Arrester hook



3037TN



3038TN



3037TN Omega



3038TN Omega

Bracket



3023N



3023SN



3025N



3026N



3028N



3030N

Strike plates



3040N



3041-12N



3041-14N



3042N



3813T



3080 Zinc

■ Test certificate

3110T fire safety lock



Berner Fachhochschule

Technik und Informatik

Maschinentechnik Burgdorf

Prüfzeugnis

Prüfobjekt	Brandschutzschloss 3110T
Geprüftes Bauteil	Drehstangenschloss komplett aus Stahl für Brandschutz-Schranktüren Zusammenstellung siehe Seite 2
Auftraggeber	Schlossfabrik Heusser AG Herr Stephan Maag Murgstrasse 11 CH - 4853 Murgenthal / Schweiz
Durchgeführte Prüfung	Exposition gemäss ETK-Normbrandkurve: Nachweis Feuerwiderstand bei Temperaturen 842 / 945 / 1006 °C entsprechend der Prüfung für Feuerwiderstandsklassen T 30 / T 60 / T 90
Normbezug	Orientierende Prüfung in Anlehnung an die Normen EN 1363-1 / 1634-1 „Feuerwiderstandsprüfungen“ und die VKF-Brandschutzrichtlinie Pt. 4.1 – Bewe- gliche Abschlüsse (T) wie Türen und Tore
Ergebnis	Nachweis erfüllt: Zusammenfassung siehe Seite 2
Prüfbericht	Feuerwiderstandsprüfungen am Brandschutz- schloss 3110T / Bericht vom 23. April 2008 / BNM1
Prüfdatum	19. März 2008
Prüfadresse	Berner FH Technik und Informatik Fachbereich Maschinentechnik Max Brenner Pestalozzistrasse 20 CH - 3400 Burgdorf / Schweiz
Sachbearbeiter	Richard Huber Technischer Mitarbeiter 
Prüfungsleitung	Max Brenner Dipl.-Ing. ETH / SIA 
Ausstelldatum	23. April 2008

Maschinentechnik Burgdorf

Angewandte Forschung und Entwicklung

■ B3110T

Set of fittings for riser duct and electrical fronts



Purpose of use

Cupboard doors for riser zones in offices, industrial buildings, schools and hospitals. Especially suitable for heavy, non-combustible cupboard fronts. The hinges prevent the cupboard doors from descending by axial force and supported screws. Hidden installation possible, as the frame section can be faced. No annoying hinges on the inside, as they are mounted in the base or facing area.

Fittings for VSSM vertical duct and electric front EI30-RF1/EI30 (nbb) with VKF-No. 25548:

- B3110T.1 Basic set
- B3110T.Z1 Additional set 1 (door 1500 - 2200 mm)
- B3110T.Z2 Additional set 2 (door 2201 - 2600 mm)
- B3110T.Z3 Additional set 3 (door 2601 - 3000 mm)
- B3110T.S1 Strike plate set 1
(1-wing, for all heights)
- B3110T.S2 Strike plate set 2
(2-wing, for all heights)

Design

Material	Metal
Surface	Zinc-plated
Fixing material	included

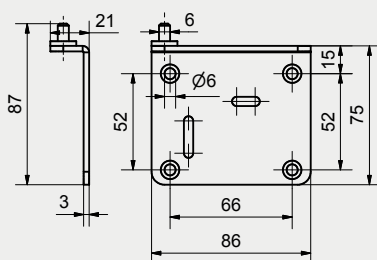


B3110T example of use

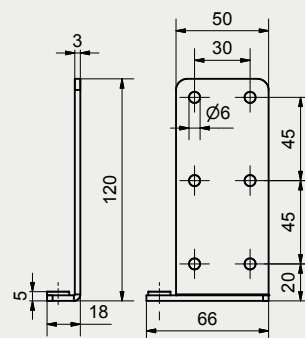


Hinge frame section, left

Hinge door panel section, left



Hinge frame section, left
(right on the opposite side)



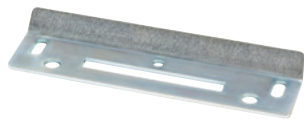
Hinge door panel section, left
(right on the opposite side)

■ B3110T

Set of fittings for riser duct and electrical fronts



Hinge guide frame section



Hinge safety catch frame section



Hinge guide door panel section

B3110T.1 basic set:

1 x hinge door panel section, left
1 x hinge door panel section, right
1 x hinge part of frame, left
1 x hinge part of frame, right
2 x lay plates at 14 x 1.5 mm
8 chipboard screws SK 4.5 x 30
12 chipboard screws SK 4.5 x 16
1 Hinge guide frame section
1 Hinge guide door panel section
10 chipboard screws RK 3.5 x 30
10 chipboard screws SK 3.5 x 25

B3110T.Z1 Additional set 1

(door height 1500 to 2200 mm):
2 hinge safety catches frame section
2 hinge guides door panel section
4 chipboard screws RK 3.5 x 30
4 chipboard screws SK 3.5 x 15

B3110T.Z2 Additional set 2

(door height 2201 to 2600 mm):
3 hinge safety catches frame section
3 hinge guides door panel section
6 chipboard screws RK 3.5 x 30
6 chipboard screws SK 3.5 x 15

B3110T.Z3 Additional set 3

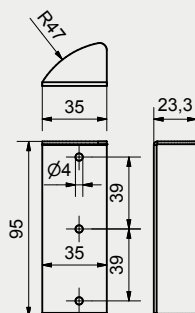
(door height 2601 to 3000 mm):
4 hinge safety catches frame section
4 hinge guides door panel section
8 chipboard screws RK 3.5 x 30
8 chipboard screws SK 3.5 x 15

B3110T.S1 strike plate set 1

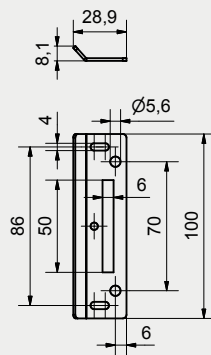
(1-wing, for all heights):
2 hinge safety catches frame section
4 chipboard screws RK 3.5 x 125

B3110T.S2 strike plate set 2

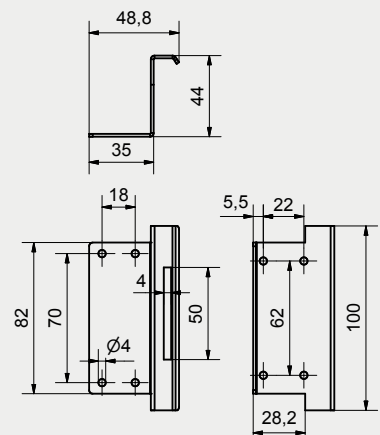
(2-wing, for all heights):
2 hinge guides door panel section
4 chipboard screws RK 3.5 x 15



Hinge guide frame section



Hinge safety catch frame section



Hinge guide door panel section

■ 3120 Espagnolette lock for Euro profile half cylinder



Purpose of use

Cupboard doors in offices and industrial buildings, hotels, hospitals and homes for the elderly. Simple to retrofit the TERZA thanks to the same bolt dimensions, identical bar and cleat.

Standard version

Material	Metal / plastic
Surface	Nickel-plated
Bolt dimensions	38 mm
For bars	8x7 mm continuous
Cylinder	Euro profile half cylinder 17 mm
Direction	Left/right/drawer, can be used without conversion

Special versions

- Continuous cylinder cut-out
- Bar can only be closed upwards

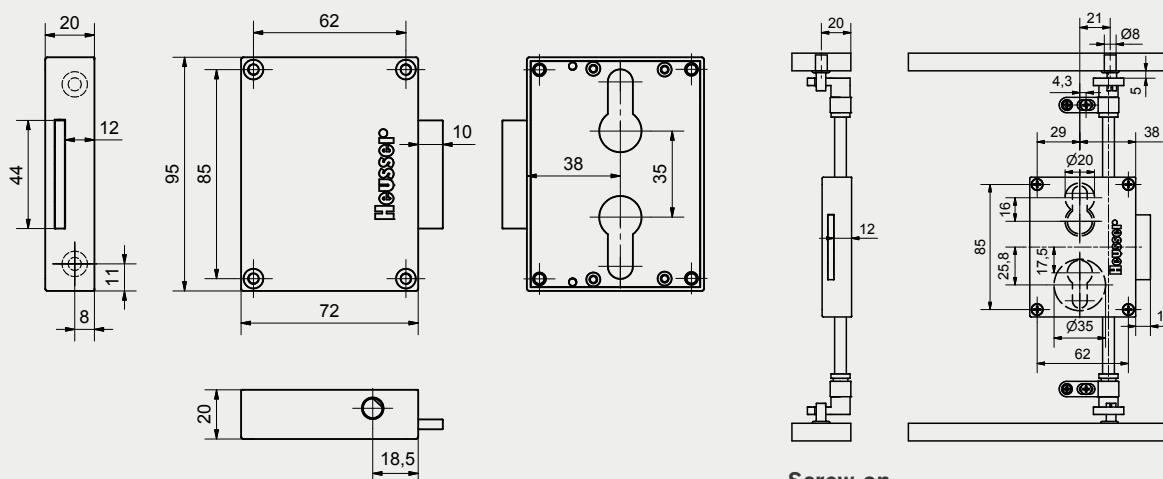
Accessories on the following page

3120



Example of use

3120
Back

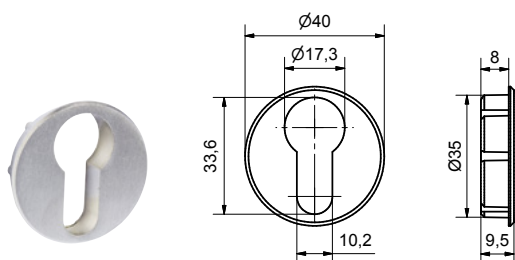


Screw-on

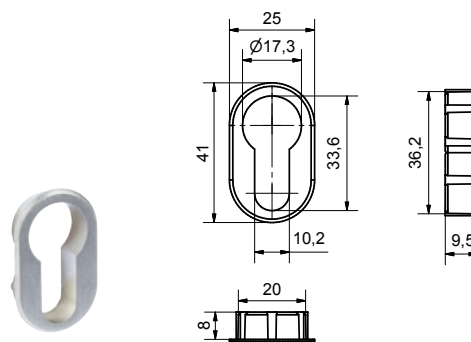
3120

Accessories

Rosettes



R3120R



R3120O

Additional accessories



3037N



3038N



3037N Omega



3038N Omega



3047N
S/W



3048N
S/W



3043N



3043N Omega



3070N



3040N



3041-12N



3041-14N



3023N



3023SN



3025N



3026N



3028N



3029N



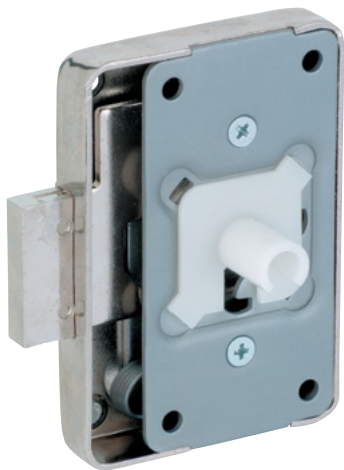
3030N



3031W



2407



2421

2407 screw-on lock

Purpose of use

Screw-on furniture lock.

Standard version

Material	Steel
Surface	Nickel-plated
Bolt dimensions	30 / 40 / 50 mm
Direction	Left/right and drawers
Closure	Number key
Keys	1 x 7453N key including (8 upsweeps, no. 1, 2, 3, 4, 15, 16, 17, 18)

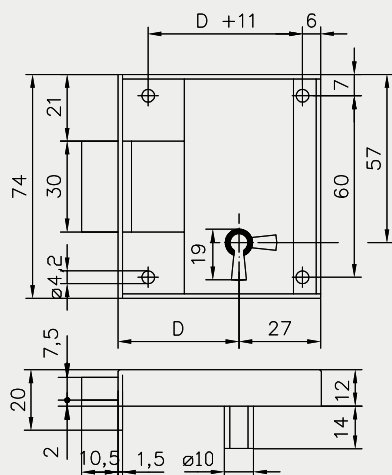
2421 screw-on lock

Purpose of use

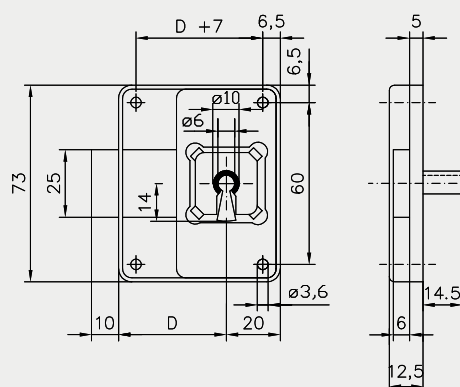
Screw-on furniture lock for cupboard doors and drawers.

Standard version

Material	Steel
Surface	Nickel-plated
Bolt dimensions	30 / 40 / 50 mm
Direction	Left/right and drawers
Closure	Number key
Keys	1 x 7453N key and 1 x 7453F key including (8 upsweeps, no. 1, 2, 3, 4, 15, 16, 17, 18)



2407



2421

2422

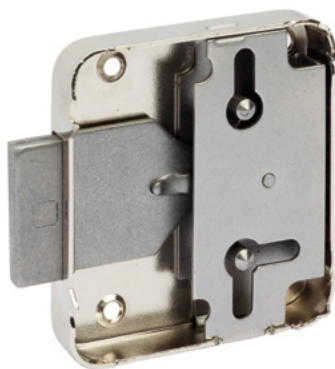
Screw-on lock

2424

Screw-on lock



2422



2424

2422 screw-on lock

Purpose of use

Screw-on furniture lock for cupboard doors and drawers.

Standard version

Material	Steel
Surface	Nickel-plated
Bolt dimensions	30 / 40 / 50 mm
Direction	Left/right and drawers
Closure	Lock designed for KABA 1008c/M44

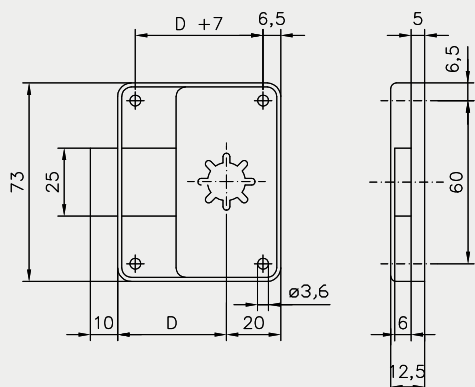
2424 screw-on lock

Purpose of use

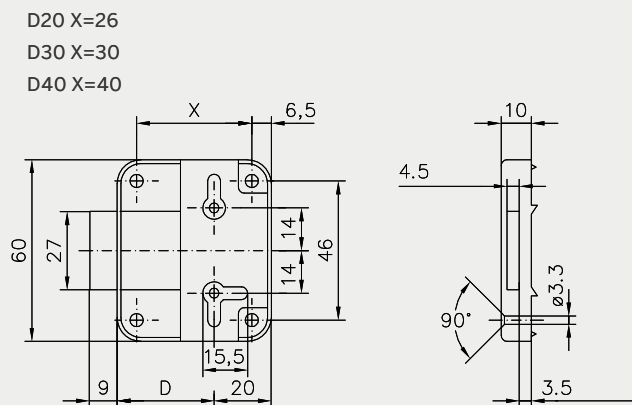
Screw-on furniture lock.

Standard version

Material	Steel
Surface	Nickel-plated
Bolt dimensions	20 / 30 / 40 mm
Direction	Left/right and drawers
Closure	Euro closure
Keys	1 x 3075N key including



2422



2424

2425

Drop latch



2425 front



2425 back

Purpose of use

Drop latch for drawers, small cupboard doors etc.

Standard version

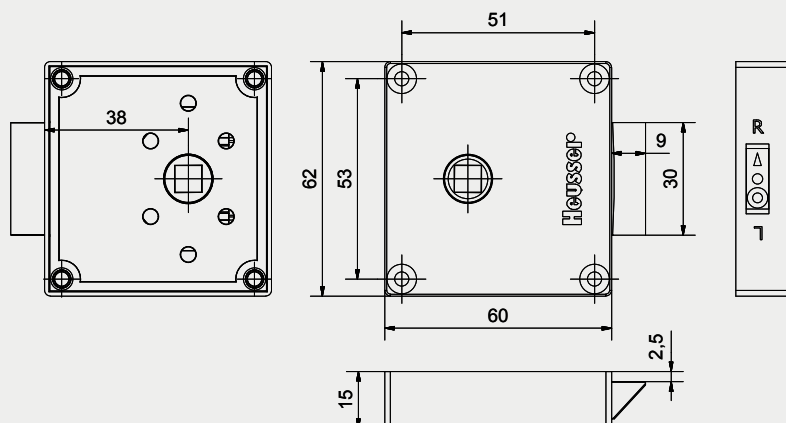
Material	Zinc
Surface	Nickel-plated
Bolt dimensions	38 mm
Socket	7 mm
Direction	Can be adjusted to left/right

Matching cylinder

Brand/type	KABA / 1057 ASSA ABLOY / X3.145 SEA / 4.082.10.00
------------	---

Accessories

Rotary handle installation	Combo casing 3080-2, 3087 rosette with reduction
Cylinder installation	3813 BS plate, 1008A-25 rosette



2501 Mortice lock



Purpose of use

Furniture mortice lock, suitable for left/right and for drawers..

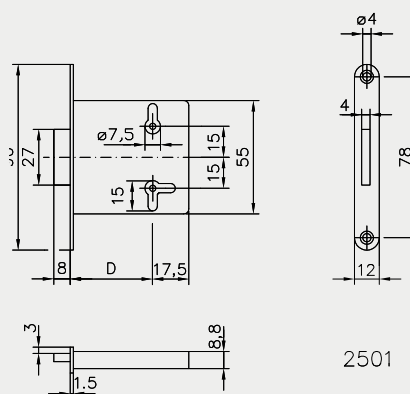
Standard version

Material	Steel bare / brass
Bolt dimensions	20 / 50 mm
Direction	Left/right and drawers
Closure	Euro closure
Keys	1 x 3075N key including

Accessories

Strike plate	2699X002
--------------	----------

2501



2501

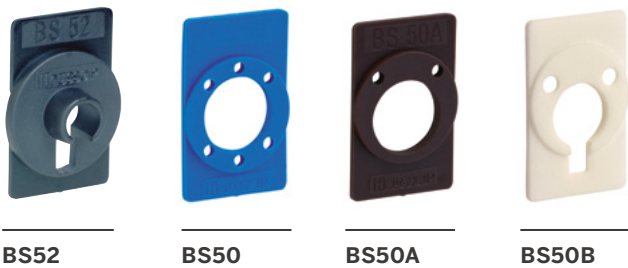
2501

2711

Screw-on bar lock



2711



Standard version

Material	Steel / plastic
Surface	Nickel-plated
Bar feed	10 mm
Profile bar	10x3 mm, item 2760
Direction	Left version 2711N199
	Right version 2711N299

001 accessories

- 1 x 3075N key
- 2 x 2765N002 strike plates
- 2 x 2755N002 bar adhesions
- 1 x KST BS52 key finder

002 accessories

- 2 x 2765N002 strike plates
- 2 x 2755N002 bar adhesions
- 1 x BS50 cylinder plate

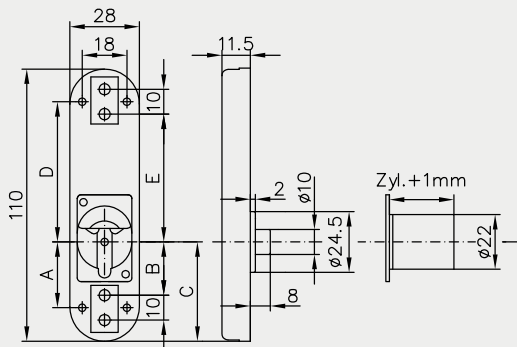
Accessories on page 56

Assembly instructions

Bar installation only possible on bolted locks. BS50/ BS50A: Screws M2,3x5 (head-Ø3.5 mm), Torque max.: 12 Ncm

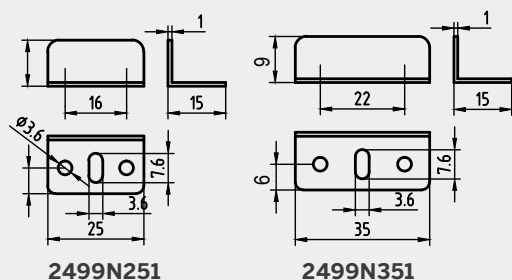
Matching cylinder

Cylinder	Type	Tappet	Plate
KABA	1008c	M46	BS50
KESO	23.008	E250/03	BS50
SEA	4.022.03	T09.758.009	BS50
FIRST	1615	3355	BS50
DOM	2208	M46	BS50A
CES	42	95.136	BS50B



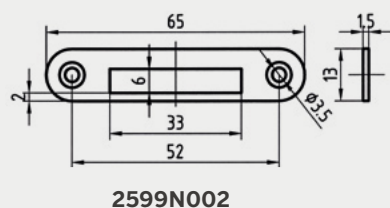
	BS52	BS50	BS50A	BS50B
A	26.5	26.5	28.5	29.5
B	21	21	23	24
C	40	40	42	43
D	56.5	56.5	54.5	53.5
E	51	51	49	48

■ Furniture lock accessories



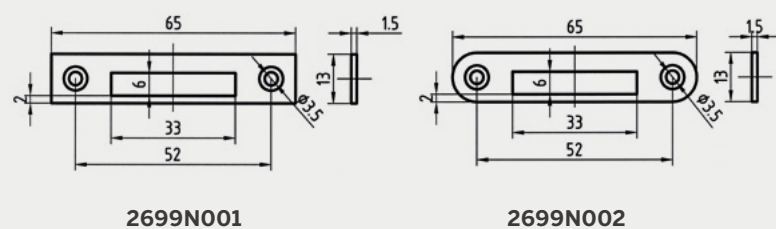
Bracket

Material	Steel
Surface	Nickel-plated
2499N251	25 mm
2499N351	35 mm



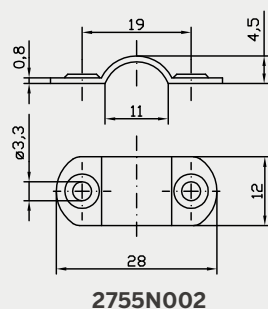
Flat strike plate

Material	Steel
Surface	Nickel-plated
2599N002	Round



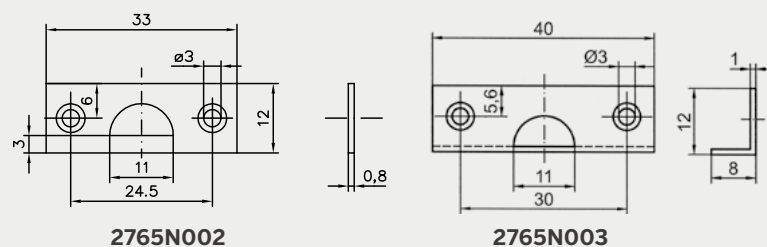
Flat strike plate

Material	Brass
Surface	N = nickel-plated X = bare
2699N001 / 2699X001	Angular
2699N002 / 2699X002	Round



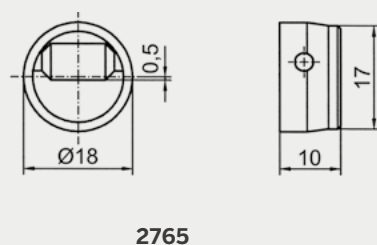
Bar adhesion

Material	Steel
Surface	Nickel-plated
2755N002	Profile 10 x 3 mm



Strike plate

Material	Steel
Surface	Nickel-plated
2765N002	Profile 10 x 3 mm
2765N003	Profile 10 x 3 mm

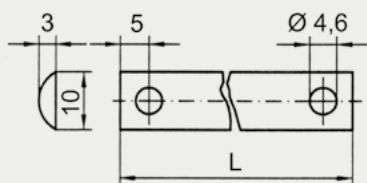


Roller bracket

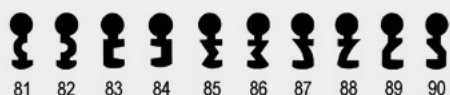
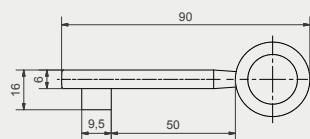
Material	Aluminium
Surface	Bare
2765X006	
Material	Nylon
Colour	2765W007 W = white 2765B007 B = brown

Furniture lock accessories

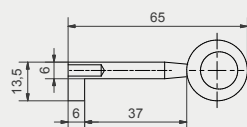
Bars / keys



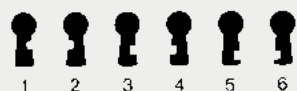
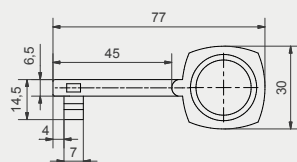
2760



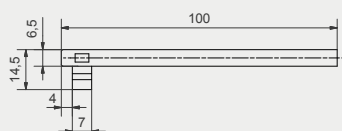
3061



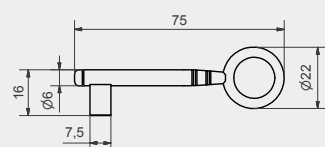
3075



3090



3091



7453

Bars

Material:	Steel
Surface:	Nickel-plated
2760N050	Length 500 mm
2760N085	Length 850 mm
2760N100	Length 1000 mm
2760N125	Length 1250 mm
2760N150	Length 1500 mm

Keys

3061

Keys in 10 upsweeps

For: 3101

- Nickel-plated malleable iron

3075

EURO keys

For: 2424, 2501, 2601, 2711

- 3075N = nickel-plated brass
- 3075G = gold-plated brass

3090

Keys in 6 upsweeps

For: TERZA

- 3090N = nickel-plated zinc
- 3090G = gold-plated zinc

3091

Key bar in 6 upsweeps, without bow

For: TERZA

- Plain brass

7453

Keys in 8 upsweeps

For: 2407, 2421

- Nickel-plated malleable iron

2903

Shutter lock



2903 strike plate

2903

Purpose of use

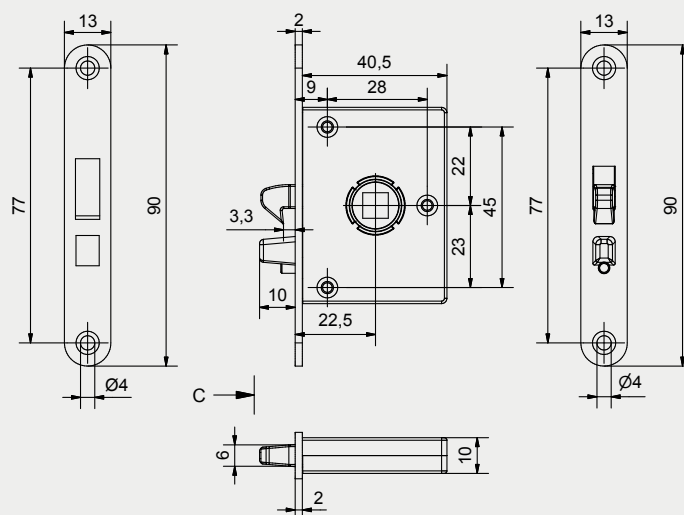
Shutter bracket for furniture cylinders, can be integrated into locking systems.

Standard version

Material	Metal
Surface	Zinc-plated
Bolt dimensions	22 mm
Socket	7mm
Direction	Can be used without migration left or right
Strike plate	included

Matching cylinder (rod length 10.5 mm)

Cylinder	Type
KABA	1057
ASSA ABLOY	X3.145
SEA	4.082.10.00



2720

Closing handle for furniture shutters



2720



Example of use

Purpose of use

Self-closing handle to lock standard cupboard shutters for use in administration, hotels and hospitals.

A shuttered cupboard can be locked in just a few steps: existing handles can be replaced by the 2720 locking handles and two strike plates can be affixed to the sides.

REHAU designs

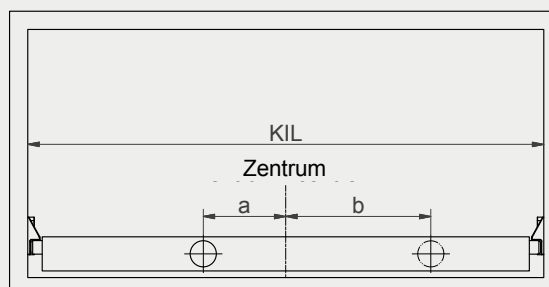
Locking handle without cylinder with two side strike plates in a range of designs:

- Design for furniture cylinder with square (KIL min. 300 mm)
- Design for 3495 digital knob (KIL min. 300 mm)
- Design for Euro profile half cylinder 17 mm (KIL min. 505 mm)

Order details

Surface	Real aluminium or steel-look
Length	KIL (interior body light)
Design	Version 1, version 2 or Version 3 (see following page)
Cylinder	Furniture cylinder design (Square) digital doorknob 3495 or Euro profile Half cylinder
Cylinder position	central or in accordance with schematic
Lock opening	Clockwise or counter-clockwise

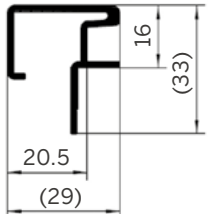
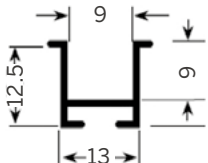
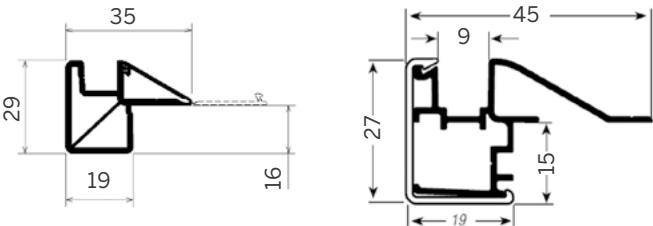
Can be integrated into lock system / cylinder retroactively



Cylinder position schematic

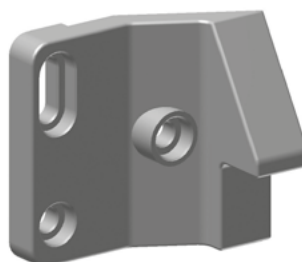
2720

Closing handle for furniture shutters

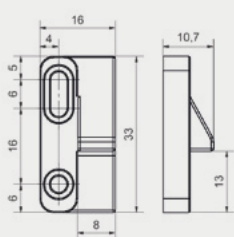
	Runners	Strike plate type
Version 1		2720.10
Version 2		2720.10
Version 3		2720.20



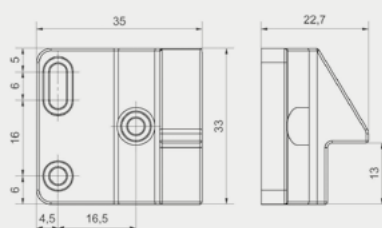
2720.10 strike plate



2720.20 strike plate



2720.10



2720.20

■ Door solutions

Content



■ New generation HEUSSER-Inset Locks For secure fastening in the door leaf

Four series - one uniform screw connection. The characteristics of the new generation:

- dental hole pattern
- mutual screwing by fastening set
- secure fastening in the door leaf
- new safety standard for escape doors





HEUSSER-Inset Locks Series 9



EN179



S9.42.D3

Tray depth: 42 mm
Handle overlap: 0 mm



S9.20.D3

Tray depth: 20 mm
Handle overlap: 0 mm



S9.13.D3

Tray depth: 13 mm
Handle overlap: 7 mm



EN179

S9.42.D4

Tray depth: 42 mm
Handle overlap: 24,5 mm



EN179

S9.20.D4

Tray depth: 20 mm
Handle overlap: 24,5 mm



EN179

S9.13.D4

Tray depth: 13 mm
Handle overlap: 31,5 mm

HEUSSER-Inset Locks Series 6



EN179

S6.42.D2

Tray depth: 42 mm
Handle overlap: 4 mm



EN179

S6.20.D2

Tray depth: 20 mm
Handle overlap: 26 mm



EN179

S6.13.D2

Tray depth: 13 mm
Handle overlap: 33 mm



S6.20.D1

Tray depth: 20 mm
Handle overlap: 0 mm



S6.13.D1

Tray depth: 13 mm
Handle overlap: 7 mm



flush-mounted handle

EN179

Emergency doors suitable
and tested according to
DIN EN179

■ HEUSSER-Inset Locks Series 3



S3.20.D1

Tray depth: 20 mm
Handle overlap: 0 mm



S3.13.D1

Tray depth: 13 mm
Handle overlap: 7 mm



S3.20.D2

Tray depth: 20 mm
Handle overlap: 26 mm



S3.13.D2

Tray depth: 13 mm
Handle overlap: 33 mm

■ HEUSSER-Inset Locks Series 1



S1.0.D1

Handle overlap: 20 mm



S1.0.D2

Handle overlap: 46 mm



S1.0.D3

Handle overlap: 20 mm



S1.0.D4

Handle overlap: 44,5 mm



flush-mounted handle



Emergency doors suitable
and tested according to
DIN EN179

■ S9.42.D3 HEUSSER-Inset Lock

Tray depth 42 mm / flush-mounted handle



Purpose of use

For emergency doors according to EN 179 flush handle in sports halls, sliding doors, pass doors and fire safety doors. Shallow installation depth in the lock area thanks to the two-stage design.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	Hex key included

Order details

Spacing	S9.42.D3.0 blind S9.42.D3.2 RZ-74, 78, 94 mm S9.42.D3.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

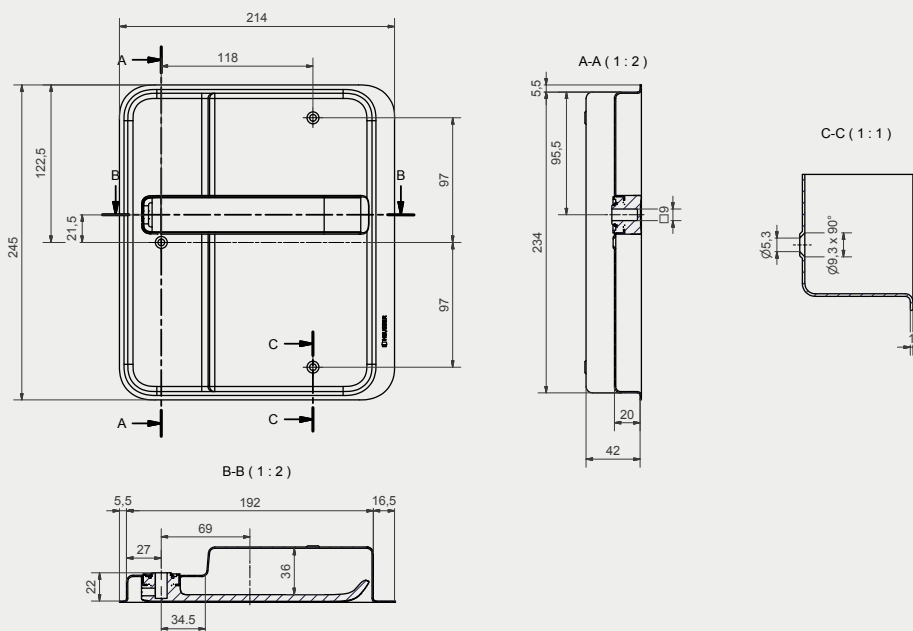
Accessories

Screw set for opposite screwing.

Download

↓	↓	↓
CAD	Documents	Fasteners

S9.42.D3 handle, right



■ S9.42.D4 HEUSSER-Inset Lock

Tray depth 42 mm / overlap 24,5 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors. Shallow installation depth in the lock area thanks to the two-stage design.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	Hex key included

Order details

Spacing	S9.42.D4.0 blind S9.42.D4.2 RZ-74, 78, 94 mm S9.42.D4.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

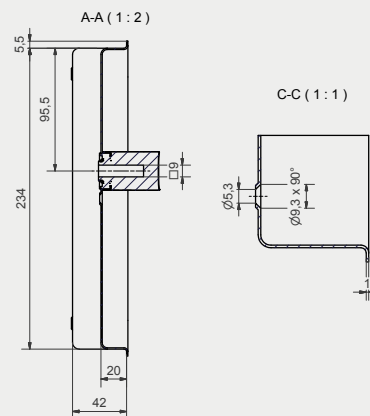
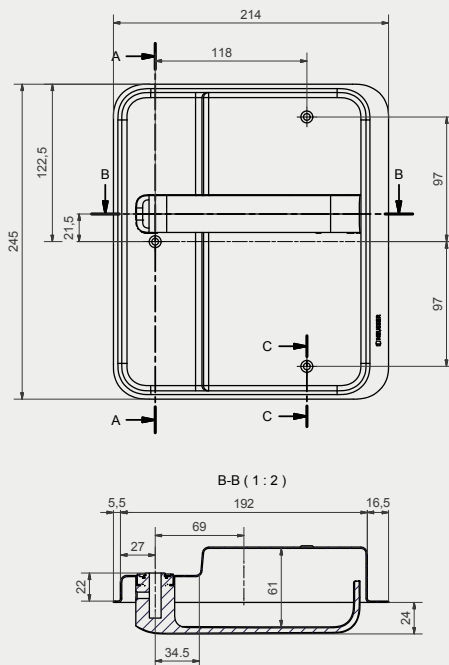
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[↓](#) CAD
 [↓](#) Fasteners

S9.42.D4 handle, right

EN179

EDEL-
STAHL



■ S9.20.D3 HEUSSER-Inset Lock

Tray depth 20 mm / flush-mounted handle



Purpose of use

Flush handle in sports halls, sliding doors, pass doors and fire safety doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	Hex key included

Order details

Spacing	S9.20.D3.0 blind S9.20.D3.2 RZ-74, 78, 94 mm S9.20.D3.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S9.20.D3 handle, right



EDEL-
STAHL



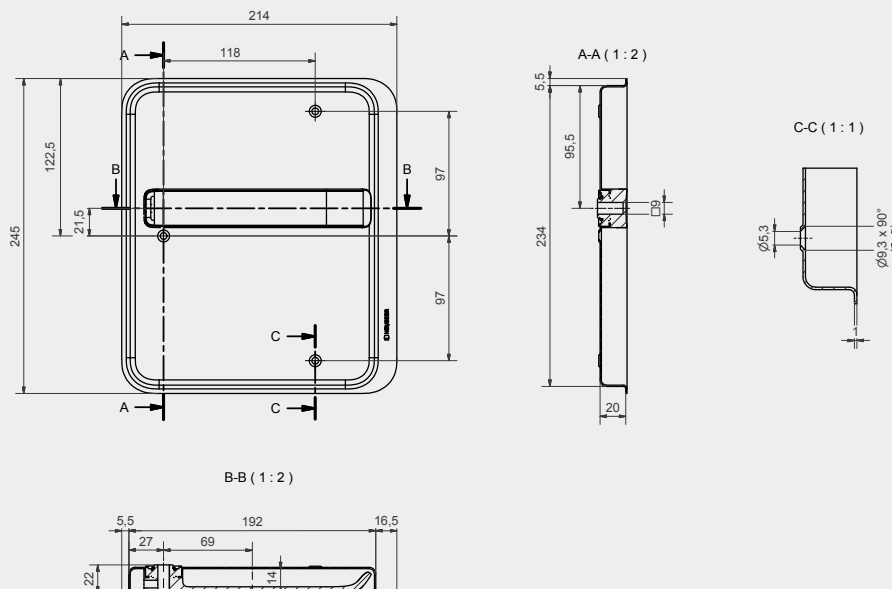
Download



CAD



Fasteners



■ S9.20.D4 HEUSSER-Inset Lock

Tray depth 20 mm / overlap 24,5 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	Hex key included

Order details

Spacing	S9.20.D4.0 blind S9.20.D4.2 RZ-74, 78, 94 mm S9.20.D4.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S9.20.D4 handle, right

EN179

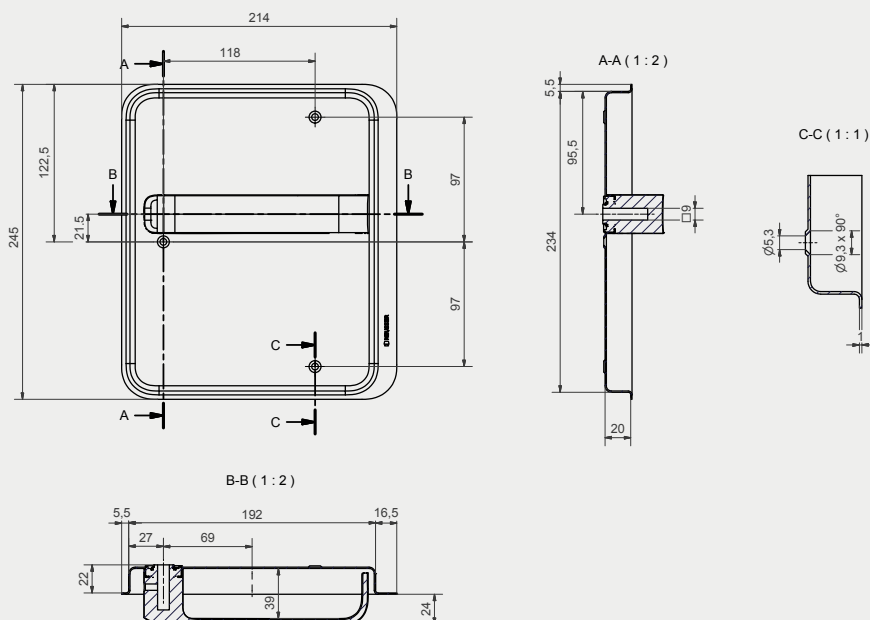
EDEL-
STAHL



Download

↓
CAD

↓
Fasteners



■ S9.13.D3 HEUSSER-Inset Lock

Tray depth 13 mm / overlap 7 mm



Purpose of use

Handle in sports halls, sliding doors, pass doors and fire safety doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	Hex key included

Order details

Spacing	S9.13.D3.0 blind S9.13.D3.2 RZ-74, 78, 94 mm S9.13.D3.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

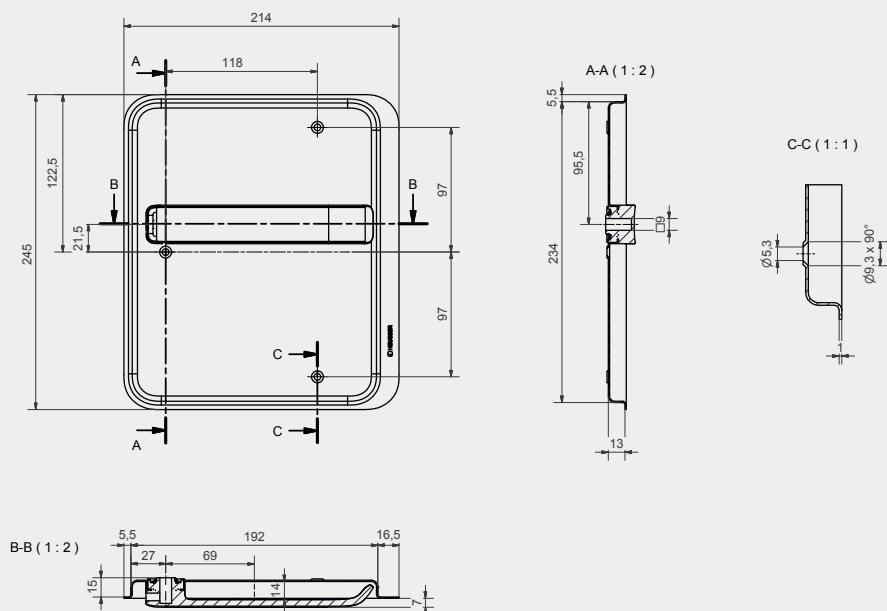
Screw set for opposite screwing.

Download

[↓](#) CAD [↓](#) Fasteners

S9.13.D3 handle, right

EDEL-
STAHL



■ S9.13.D4 HEUSSER-Inset Lock

Tray depth 20 mm / overlap 31,5 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	Hex key included

Order details

Spacing	S9.13.D4.0 blind
	S9.13.D4.2 RZ-74, 78, 94 mm
	S9.13.D4.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S9.13.D4 handle, right

EN179

EDEL-
STAHL



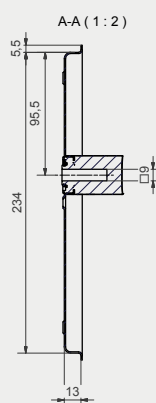
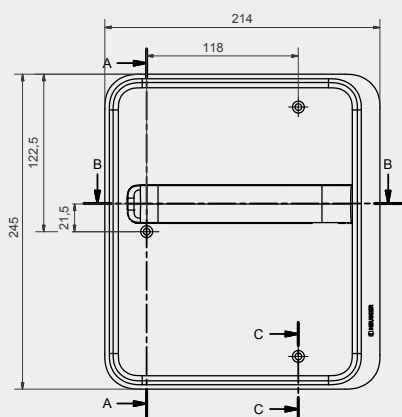
Download



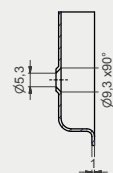
CAD



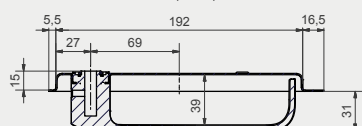
Fasteners



C-C (1:1)



B-B (1:2)



■ S6.42.D2 HEUSSER-Inset Lock

Tray depth 42 mm / overlap 7 mm



Purpose of use

For emergency doors according to EN 179 flush handle in sports halls, sliding doors, pass doors and fire safety doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	4 mm protruding

Order details

Spacing	S6.42.D2.0 blank
	S6.42.D2.2 RZ-74, 78, 94 mm
	S6.42.D2.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S6.42.D2 handle, right

EN179

EDEL-
STAHL



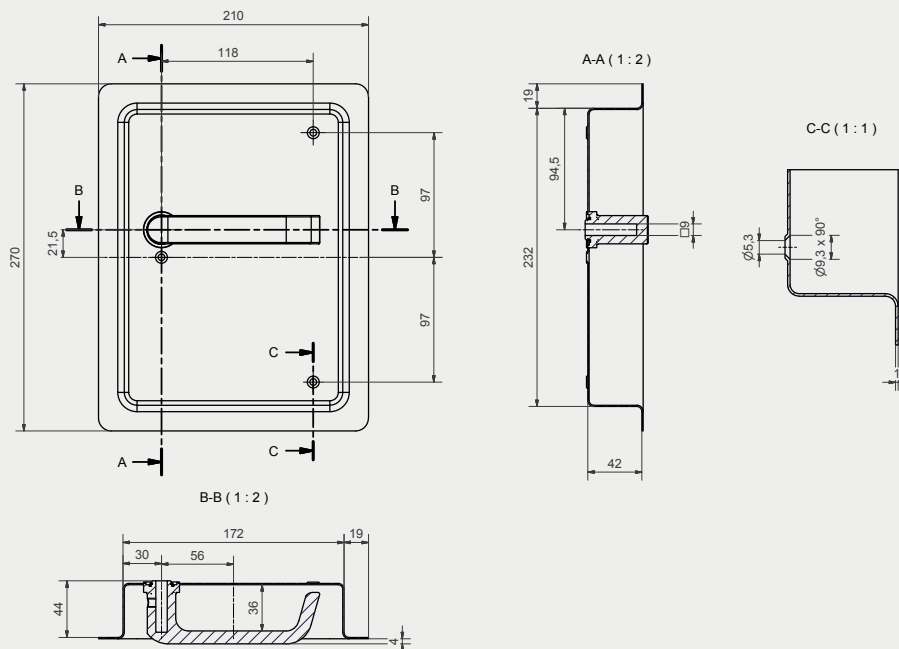
Download



CAD



Fasteners





■ S6.20.D2 HEUSSER-Inset Lock

Tray depth 20 mm / overlap 26 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S6.20.D2.0 blank S6.20.D2.2 RZ-74, 78, 94 mm S6.20.D2.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

Download

S6.20.D2 handle, right

EN179

EDEL-
STAHL



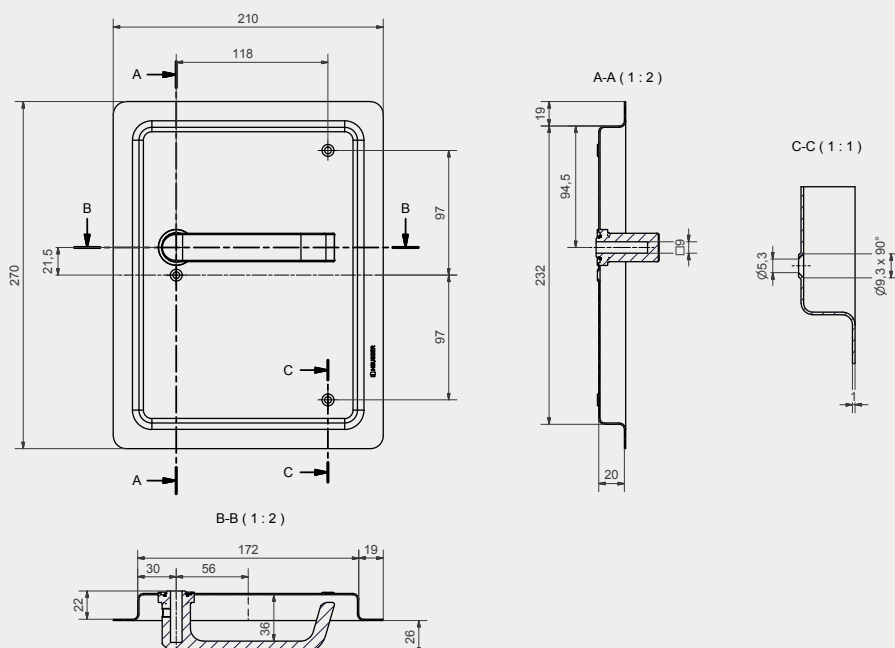
CAD



Documents



Fasteners



■ S6.20.D1 HEUSSER-Inset Lock

Tray depth 20 mm / flush-mounted handle



Purpose of use

Flush flush-mounted handle in sports halls, sliding doors, pass doors and fire safety doors.
Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	3.5 mm protruding

Order details

Spacing	S6.20.D1.0 blank S6.20.D1.2 RZ-74, 78, 94 mm S6.20.D1.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

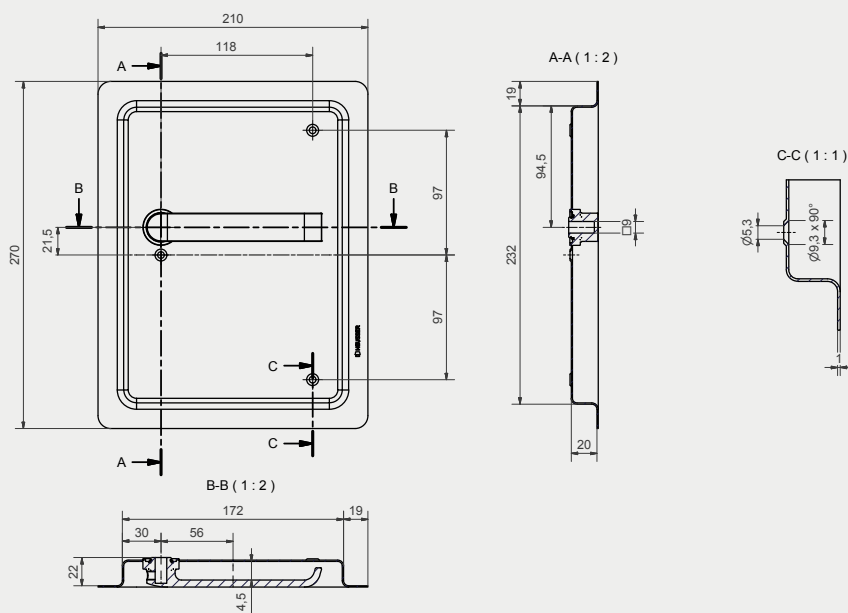
Accessories

Screw set for opposite screwing.

Download

↓ CAD ↓ Fasteners

S6.20.D1 handle, right



■ S6.13.D2 HEUSSER-Inset Lock

Tray depth 13 mm / overlap 33 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S3.13.D2.0 blank S3.13.D2.2 RZ-74, 78, 94 mm S3.13.D2.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S3.13.D2 handle, right

EN179

EDEL-
STAHL



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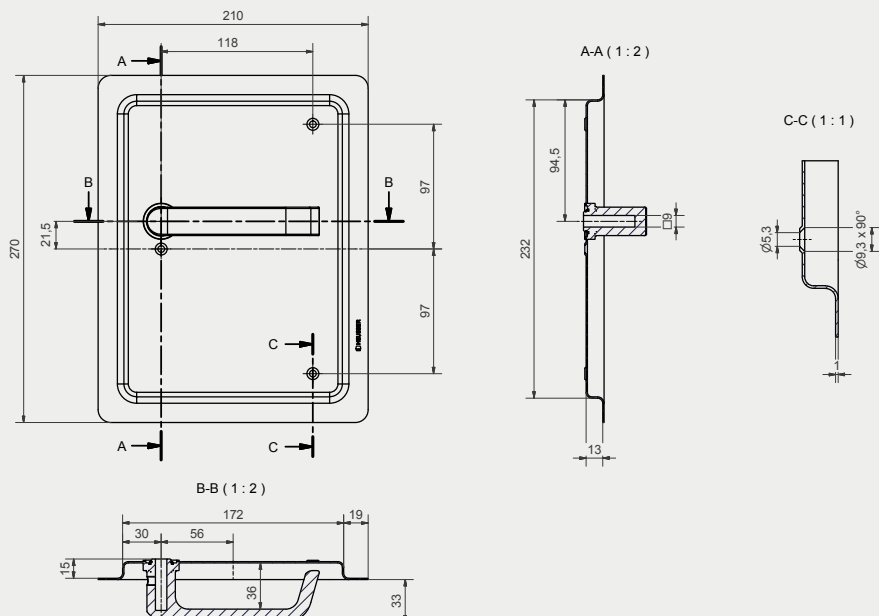
CAD



Documents



Fasteners



■ S6.13.D1 HEUSSER-Inset Lock

Tray depth 13 mm / overlap 7 mm



Purpose of use

Handle in sports halls, sliding doors, pass doors and fire safety doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	3.5 mm protruding

Order details

Spacing	S3.13.D1.0 blank
	S3.13.D1.2 RZ-74, 78, 94 mm
	S3.13.D1.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

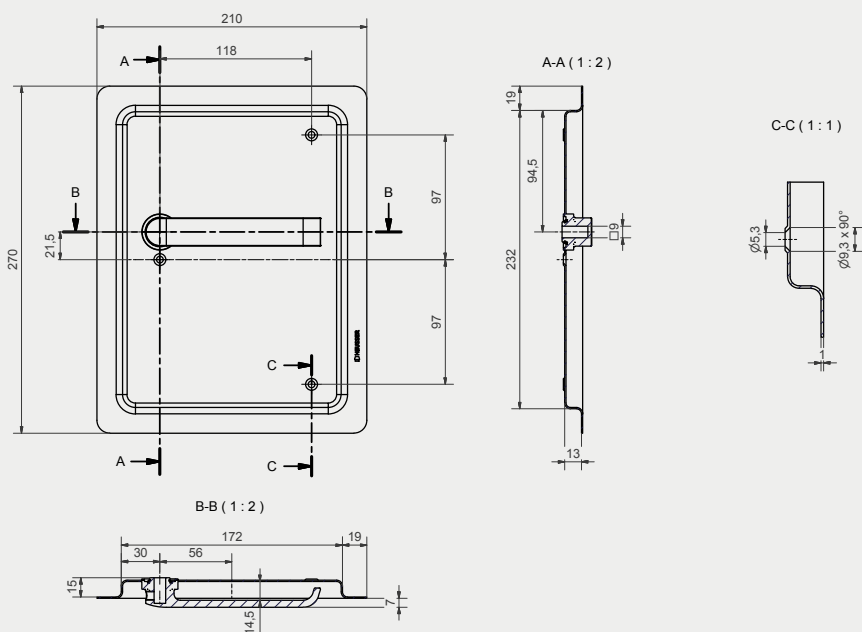
Accessories

Screw set for opposite screwing.

S3.13.D1 handle, right



Download



■ S3.20.D2 HEUSSER-Inset Lock

Tray depth 20 mm / overlap 26 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S3.20.D2.0 blank S3.20.D2.2 RZ-74, 78, 94 mm S3.20.D2.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S3.20.D2 handle, right

EN179

EDEL-
STAHL



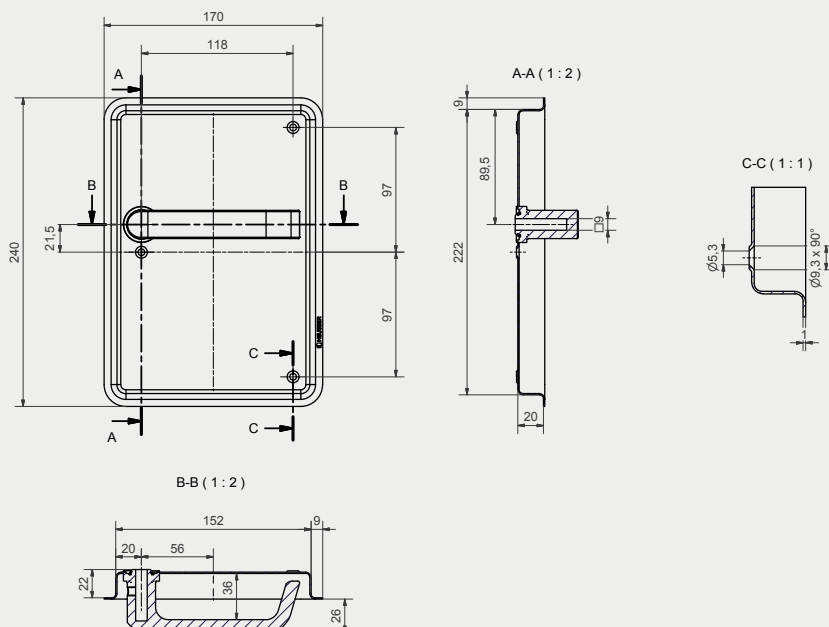
Download



CAD



Fasteners



■ S3.20.D1 HEUSSER-Inset Lock

Tray depth 20 mm / flush-mounted handle



Purpose of use

Flush flush-mounted handle in sports halls, sliding doors, pass doors and fire safety doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	3.5 mm protruding

Order details

Spacing	S3.20.D1.0 blank S3.20.D1.2 RZ-74, 78, 94 mm S3.20.D1.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S3.20.D1 handle, right



EDEL-
STAHL



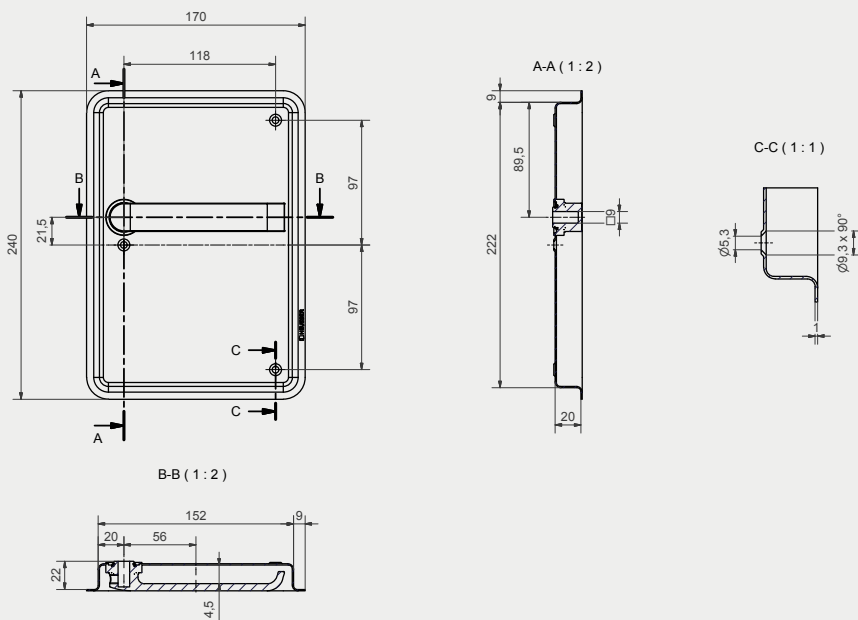
Download



CAD



Fasteners



■ S3.13.D2 HEUSSER-Inset Lock

Tray depth 13 mm / overlap 33 mm



Purpose of use

For escape doors according to EN 179 suitable handle for pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S3.13.D2.0 blank S3.13.D2.2 RZ-74, 78, 94 mm S3.13.D2.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

S3.13.D2 handle, right

EN179

EDEL-
STAHL



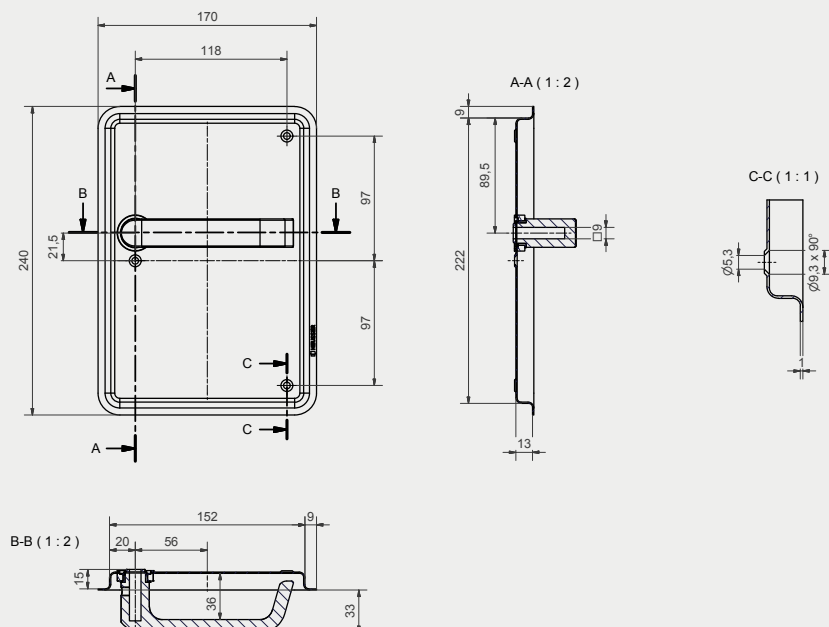
Download



CAD



Fasteners



■ S3.13.D1 HEUSSER-Inset Lock

Tray depth 13 mm / overlap 7 mm



S3.13.D1 handle, right



Purpose of use

Handle in sports halls, sliding doors, pass doors and fire safety doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	polished
Socket	9 mm
Handle	with hex screw
	Guide 16 mm
	3.5 mm protruding

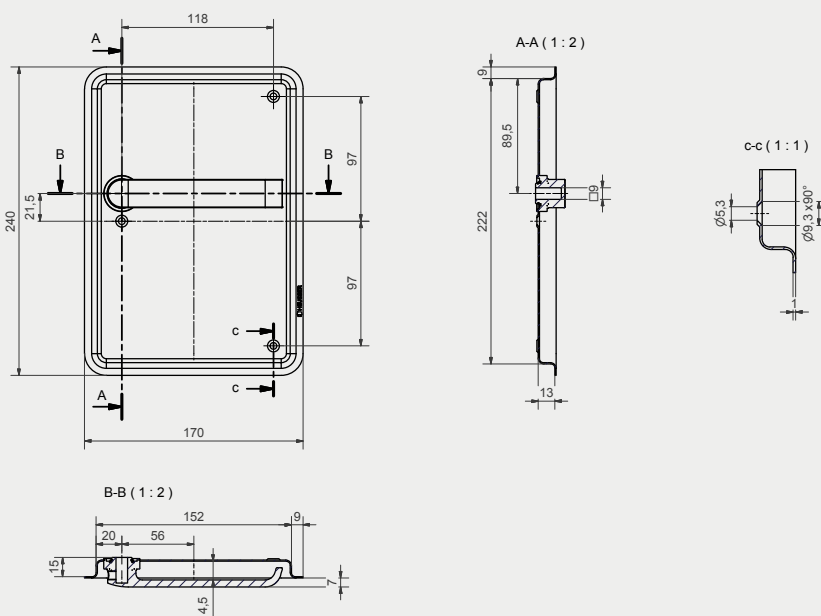
Order details

Spacing	S3.13.D1.0 blank S3.13.D1.2 RZ-74, 78, 94 mm S3.13.D1.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

Download



■ S1.0.D1 HEUSSER-Inset Lock

Overlap 20 mm



S1.0.D1 handle, right



Purpose of use

Shield with handle for emergency exit doors for invisible mutual screwing with all Heusser insert locks in pass doors and fire protection doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

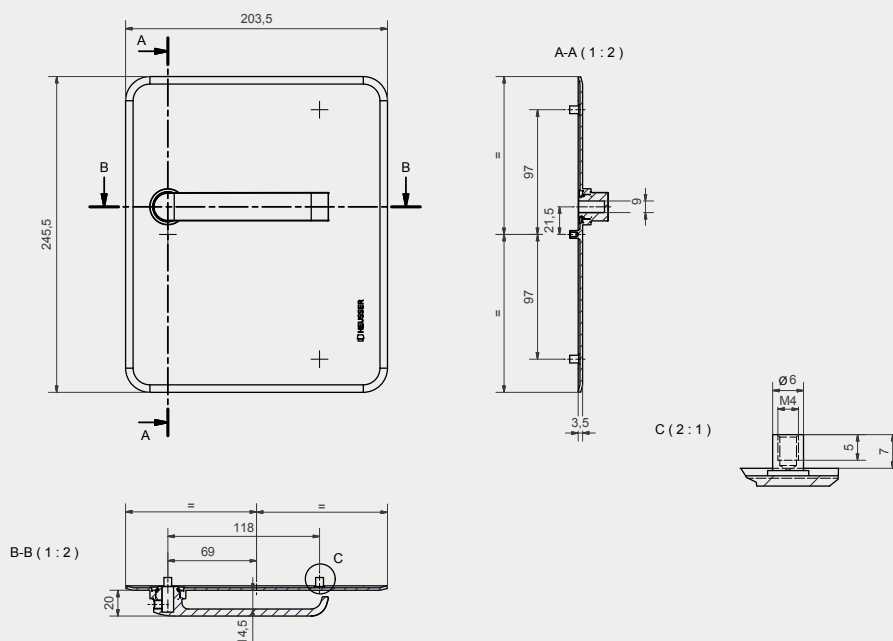
Spacing	S1.0.D1.0 blank S1.0.D1.2 RZ-74, 78, 94 mm S1.0.D1.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

Accessories

Screw set for opposite screwing.

Download

↓ CAD ↓ Fasteners



■ S1.0.D2 HEUSSER-Inset Lock

Overlap 46 mm



Purpose of use

Shield with handle for emergency exit doors according to EN 179 for invisible mutual screwing with all Heusser insert locks in pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S1.0.D2.0 blank S1.0.D2.2 RZ-74, 78, 94 mm S1.0.D2.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

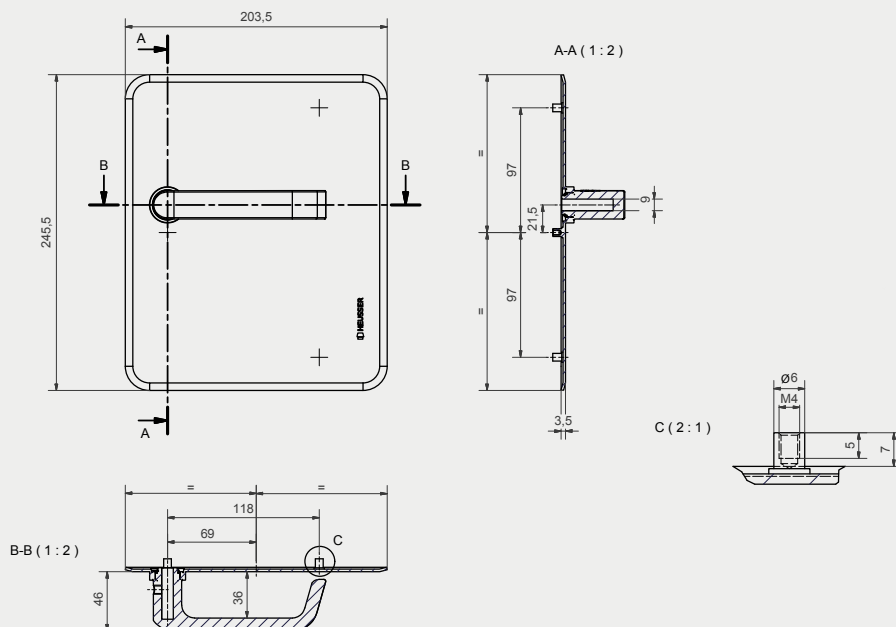
Accessories

Screw set for opposite screwing.

S1.0.D2 handle, right



Download



■ S1.0.D3 HEUSSER-Inset Lock

Overlap 20 mm



Purpose of use

Shield with handle for emergency exit doors doors for invisible mutual screwing with all Heusser insert locks in pass doors and fire protection doors. Not suitable for emergency exits in accordance with EN 179.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S1.0..D3.0 blank
	S1.0..D3.2 RZ-74, 78, 94 mm
	S1.0..D3.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

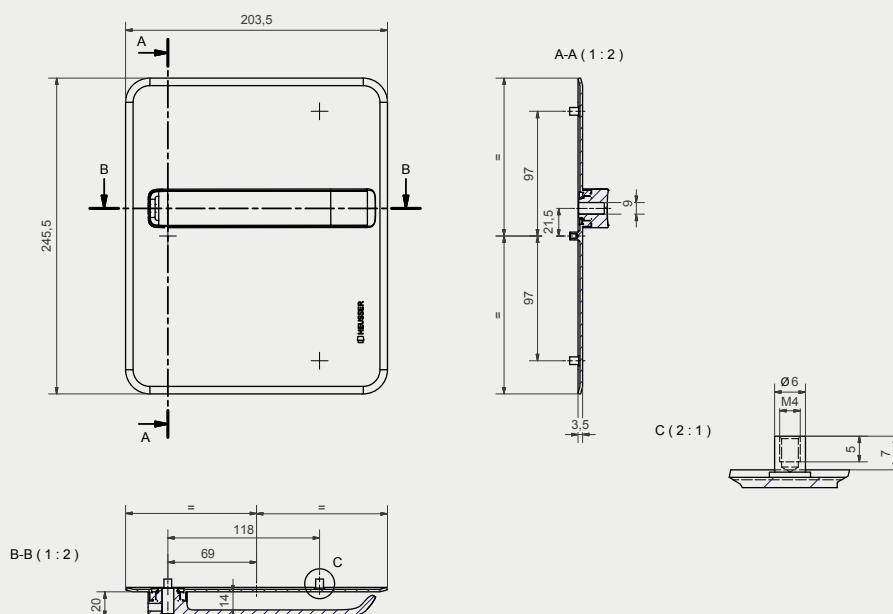
Accessories

Screw set for opposite screwing.

Download

↓ ↓
CAD Fasteners

S1.0.D3 handle, right



■ S1.0.D4 HEUSSER-Inset Lock

Overlap 44,5 mm



Purpose of use

Shield with handle for emergency exit doors according to EN 179 for invisible mutual screwing with all Heusser insert locks in pass doors and fire protection doors.

Design

Material	Stainless steel 1.4301
Surface	Polished
Socket	9 mm
Handle	Guide 16 mm, 4 mm protruding

Order details

Spacing	S1.0..D4.0 blank S1.0..D4.2 RZ-74, 78, 94 mm S1.0..D4.3 PZ-72, 78, 88, 92 mm
Direction	Right/left

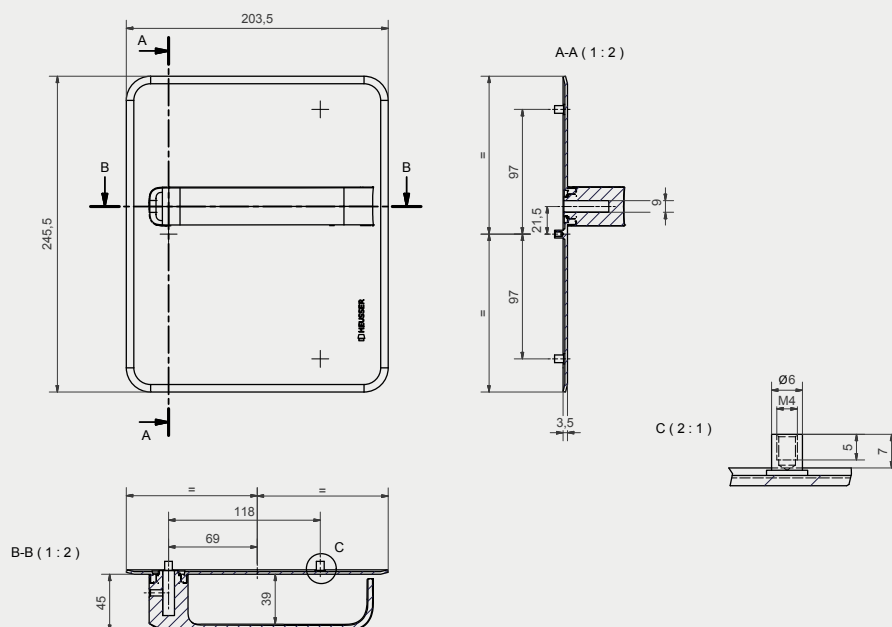
Accessories

Screw set for opposite screwing.

S1.0.D4 handle, right



Download



■ D1 Handle

Overlap 20 mm

D2 Handle

Overlap 46 mm



D1 handle

D1 handle

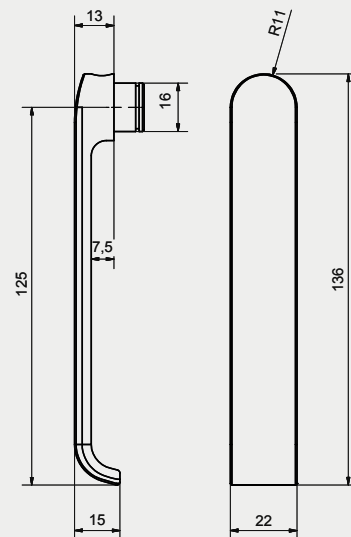
Purpose of use

Handle with small radius for areas where the handle should not protrude too much.

Standard version

Material	Stainless steel 1.4301
Surface	Polished
Square	9 mm
Guide	16 mm
Direction	Indication right/left required

EDEL-STAHL



D2 handle

D2 handle

Purpose of use

Handle with small radius for areas where the door handle should protrude as little as possible (for doors in passageways and fire compartment doors).

Standard version

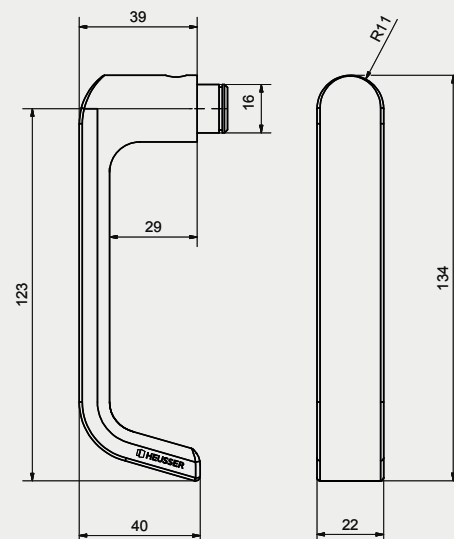
Material	Stainless steel 1.4301
Surface	Polished
Square	9 mm
Guide	16 mm
Direction	Indication right/left required

*EN179

EDEL-STAHL



*j*in combination with Heusser-Inset Lock and Heusser shield



■ D3 Handle

Overlap 20 mm

D4 Handle

Overlap 44,5 mm



D3 handle

D3 handle

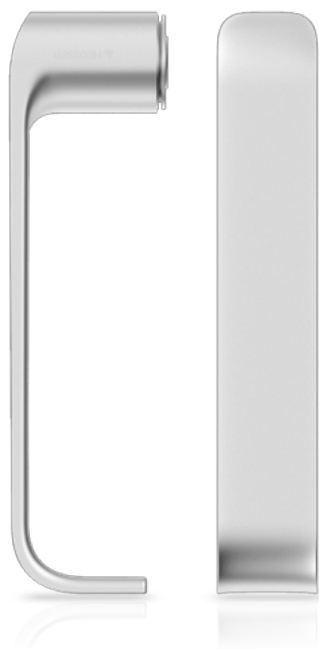
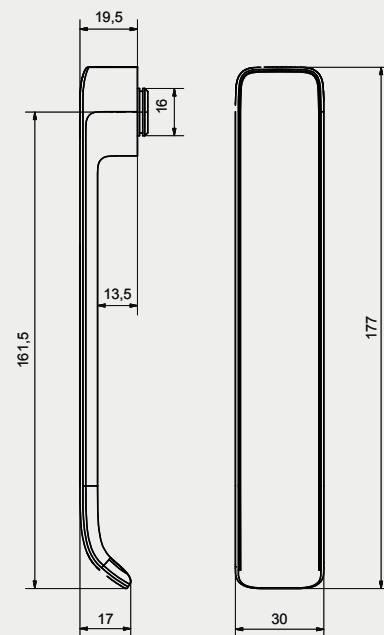
Purpose of use

Handle with small radius for areas where the handle should not protrude too much.

Standard version

Material	Stainless steel 1.4301
Surface	Polished
Square	9 mm
Guide	16 mm
Direction	Indication right/left required

EDEL-STAHL



D4 handle

D4 handle

Purpose of use

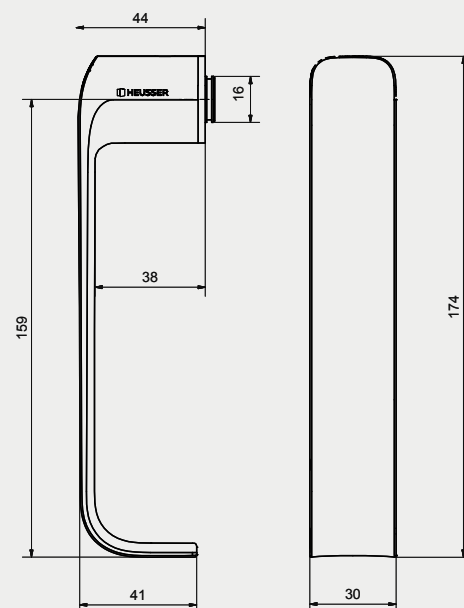
Handle with small radius for areas where the door handle should protrude as little as possible (for doors in passageways and fire compartment doors).

Standard version

Material	Stainless steel 1.4301
Surface	Polished
Square	9 mm
Guide	16 mm
Direction	Indication right/left required

*EN179

EDEL-STAHL



*in combination with Heusser-Inset Lock and Heusser shield

■ B1101.715 / B1101.733 / B1101.734

Strike plate



B1101.715

B1101.715 strike plate

Strike plate with expansion anchor, can be used left/right

Material	Stainless steel
Material thickness	2 mm
Accessories	4 x screws, 4.5 x 40 Torx 3 x metal framed dowels 3 x covers, grey + black



EDEL-STAHL



B1101.733

B1101.733 stopper strike plate

Stopper plate can be used left/right

Material	Stainless steel
Material thickness	2 mm
Accessories	2 x screws, 4.5 x 60 Torx 2 x screws, 4.5 x 40 Torx



EDEL-STAHL

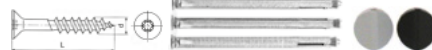


B1101.734

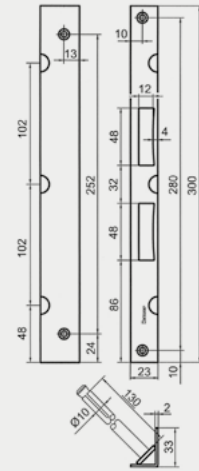
B1101.734 stopper strike plate

Additional plate with expansion anchor, can be used left/right

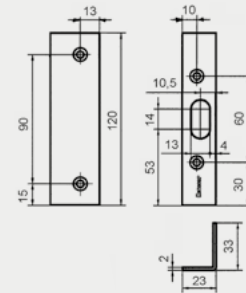
Material	Stainless steel
Material thickness	2 mm
Accessories	4 x screws, 4.5 x 40 Torx 2 x metal framed dowels 2 x covers, grey + black



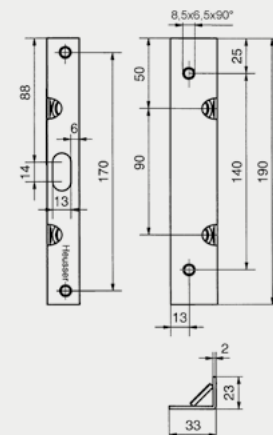
EDEL-STAHL



B1101.715



B1101.733



B1101.734

B1250.131 Strike plate

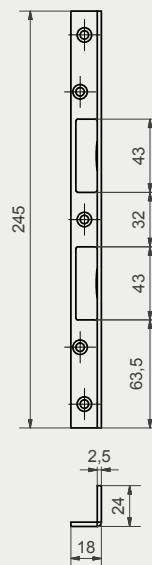
ATS53T90 Latch

ATS60T90 Latch

B1250.131 angled strike plate, angular

Material

Zinc-plated steel



B1250.131



ATS53T90

Latch

Replacement part with adjustable latch for perfect closing of the door.

Suitable as a replacement for electric door openers.

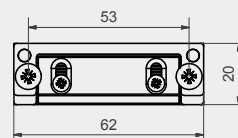
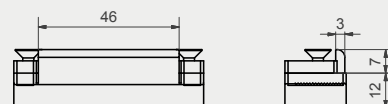
Suitable for use in fire safety doors.

Material

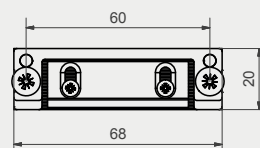
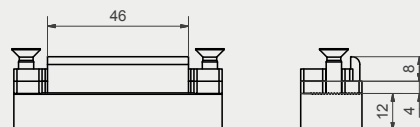
Zinc-plated steel



ATS60T90



ATS53T90



ATS60T90

B1250.653

Hinge safety catch

B1250.655 / B1250.656

RC3 hinge safety catch



B1250.653 hinge safety catch

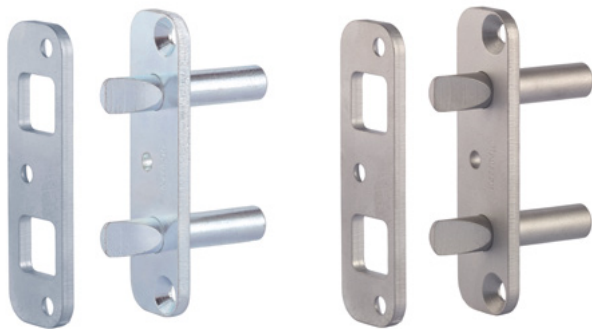
Purpose of use

For anti-theft external doors

Design

Material	Steel
Surface	Zinc-plated
Set	1 x pin + 1 hole
Width	14 mm or 18 mm
Assembly	Pin in door panel Pin slope towards fire

B1250.653



B1250.655

B1250.656

B1250.655/B1250.656 RC3 hinge safety catch

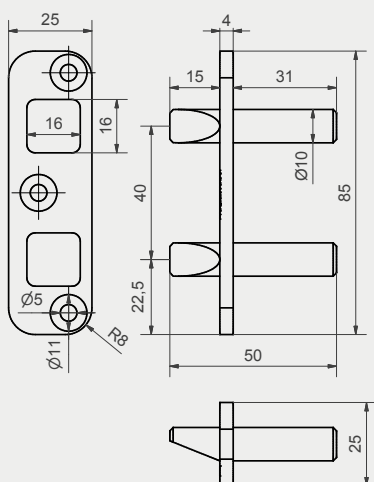
Purpose of use

For anti-theft external doors in accordance with SN EN 1627, tested in accordance with RC3

Design

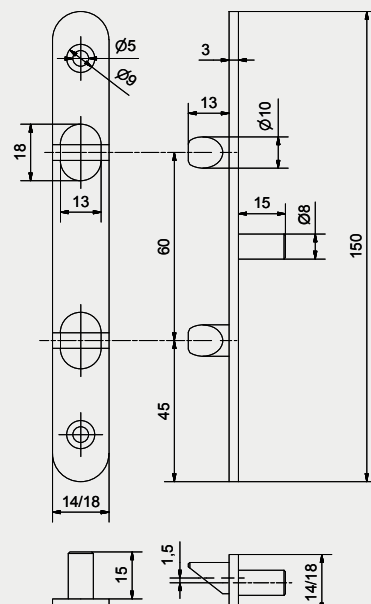
Material	Zinc-plated steel (B1250.655) Stainless steel, matte (B1250.656)
Set	1 x pin + 1 hole 6 x SK securing screws 4.5 x 50 mm 2 spacers 2.8 mm / 3.3 mm
Assembly	Pin in door panel Pin slope towards fire

Tested in accordance with SN EN 1628, 1629, 1630 VSSM test report no. 9211-PB



Utilisation d'un écarteur

B1250.655/656



B1250.653

2320

INOX deadlock



Purpose of use

Deadlock for the chemical and food industries, electrical distribution cabinets and technical buildings

Standard version

Material	Stainless steel V2A 1.4301 /plastic
Bolt dimensions	50 mm
Direction	Can be used without migration left or right
Hole	for round (RZ/Ø22) or profile cylinders (PZ/EURO)
Can be integrated into lock system	

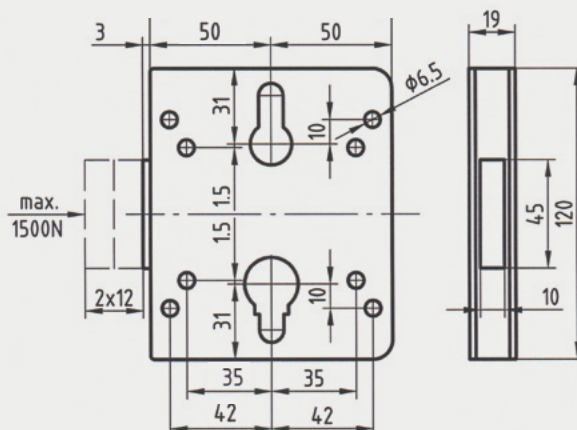
Special versions

Material	Stainless steel V4A 1.4404 / Plastic
----------	--------------------------------------

EDEL-
STAHL

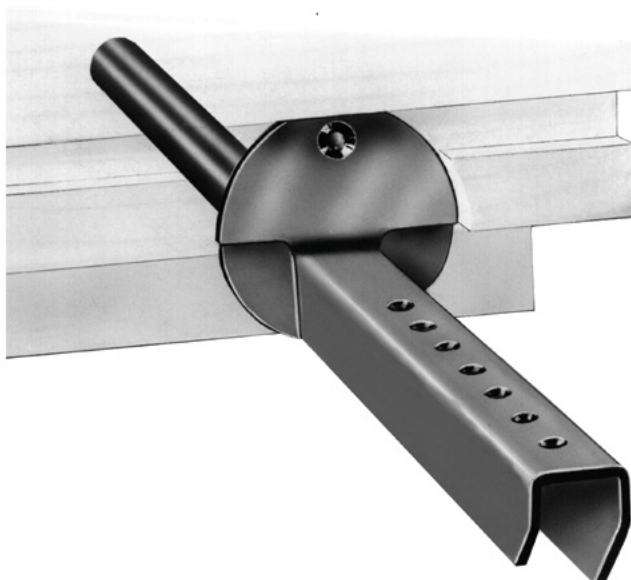


2320



8301

ELATO-3-bracket



8301

Purpose of use

Bracket for windowsills and shelves

Standard version

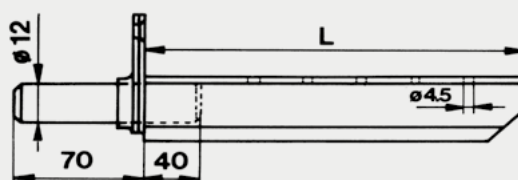
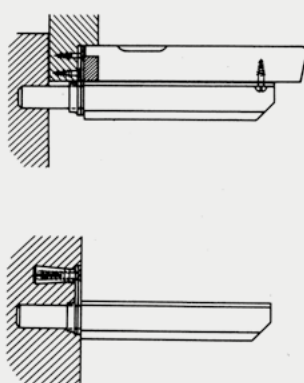
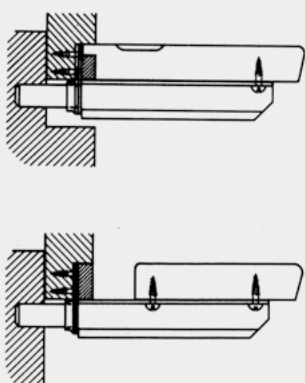
Bracket (U-shape with supporting bolts and screw plate Ø 45 mm)
Steel, zinc-plated blue

Product no. Length L

8301-9	9 cm
8301-12	12 cm
8301-15	15 cm
8301-18	18 cm
8301-21	21 cm
8301-24	24 cm

Special versions

Other pin lengths Ø 12 mm



Exemples de montage

8302Spacer plate



8302A



8302B

Purpose of use

Spacer for shifting, balancing, underlaying and bridging in wooden and metal constructions.

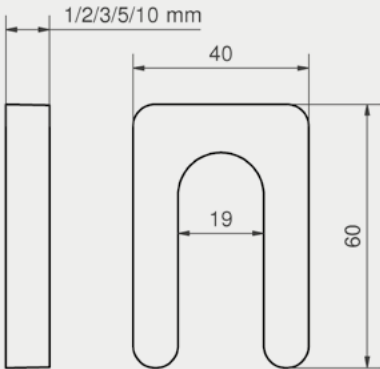
Standard version

White polystyrene in two sizes with 5 plate thicknesses each.

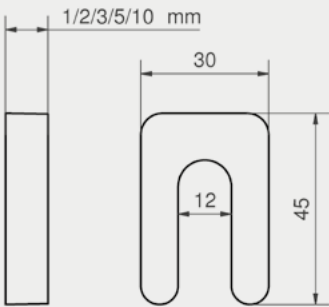
Product no.	Measure	Thick-ness
8302AW01	40 × 60 mm	1 mm
8302AW02	40 × 60 mm	2 mm
8302AW03	40 × 60 mm	3 mm
8302AW05	40 × 60 mm	5 mm
8302AW10	40 × 60 mm	10 mm
8302BW01	30 × 45 mm	1 mm
8302BW02	30 × 45 mm	2 mm
8302BW03	30 × 45 mm	3 mm
8302BW05	30 × 45 mm	5 mm
8302BW10	30 × 45 mm	10 mm



Example of use



8302A



8302B

8303 INOX

Spacer plate



8303B

Purpose of use

Spacer for shifting, balancing, underlaying and bridging in wooden and metal constructions in areas of high traffic and for fire safety use

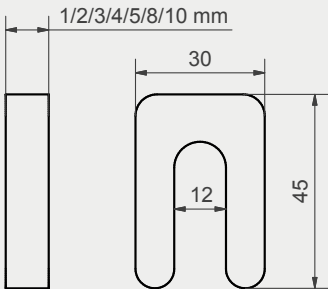
Standard version

Stainless steel in 7 plate thicknesses.

Product no.	Measure	Thick-ness
8303B01	30 × 45 mm	1 mm
8303B02	30 × 45 mm	2 mm
8303B03	30 × 45 mm	3 mm
8303B04	30 × 45 mm	4 mm
8303B05	30 × 45 mm	5 mm
8302B08	30 × 45 mm	8 mm
8302B10	30 × 45 mm	10 mm



Example of use



■ Fire safety

Door fittings, hinge safety catches, fire safety hinges

Fire-tested doors are tested in a fire laboratory as elements with suitable fittings. Our inset locks are completely made from stainless steel and pass all fire safety tests. The S6.42.D2 and S9.42.D3 models have also been tested and approved with locks from various manufacturers for emergency exits in accordance with EN 179.

Our hinge safety catches can reduce the burden on door hinges in the case of fire. Fire can exercise great pressure on one side of the door, leading to deformation of the hinges. The hinge safety catches in the door panel stabilise the doors and prevent excess deformation of the hinges. This means that fire safety doors can withstand fire for longer.

Fire safety has also become more important in furniture over the last 10 years. In large buildings, fire safety-checked riser zone covers are required across all floors to hamper the spread of fire across different floors. As well as our 3110T fire safety espagnolette lock, the VSSM worked together with Schlossfabrik Heusser AG to develop special hinges for riser zones. These are now part of the VSSM module for riser zones.





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