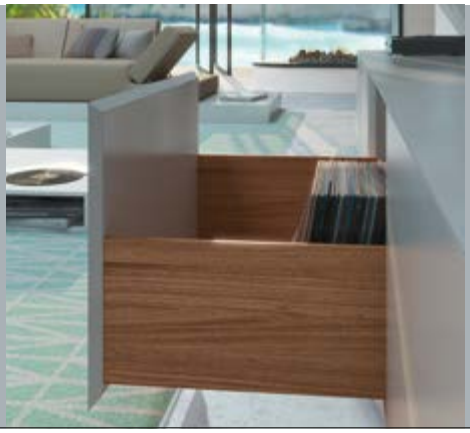
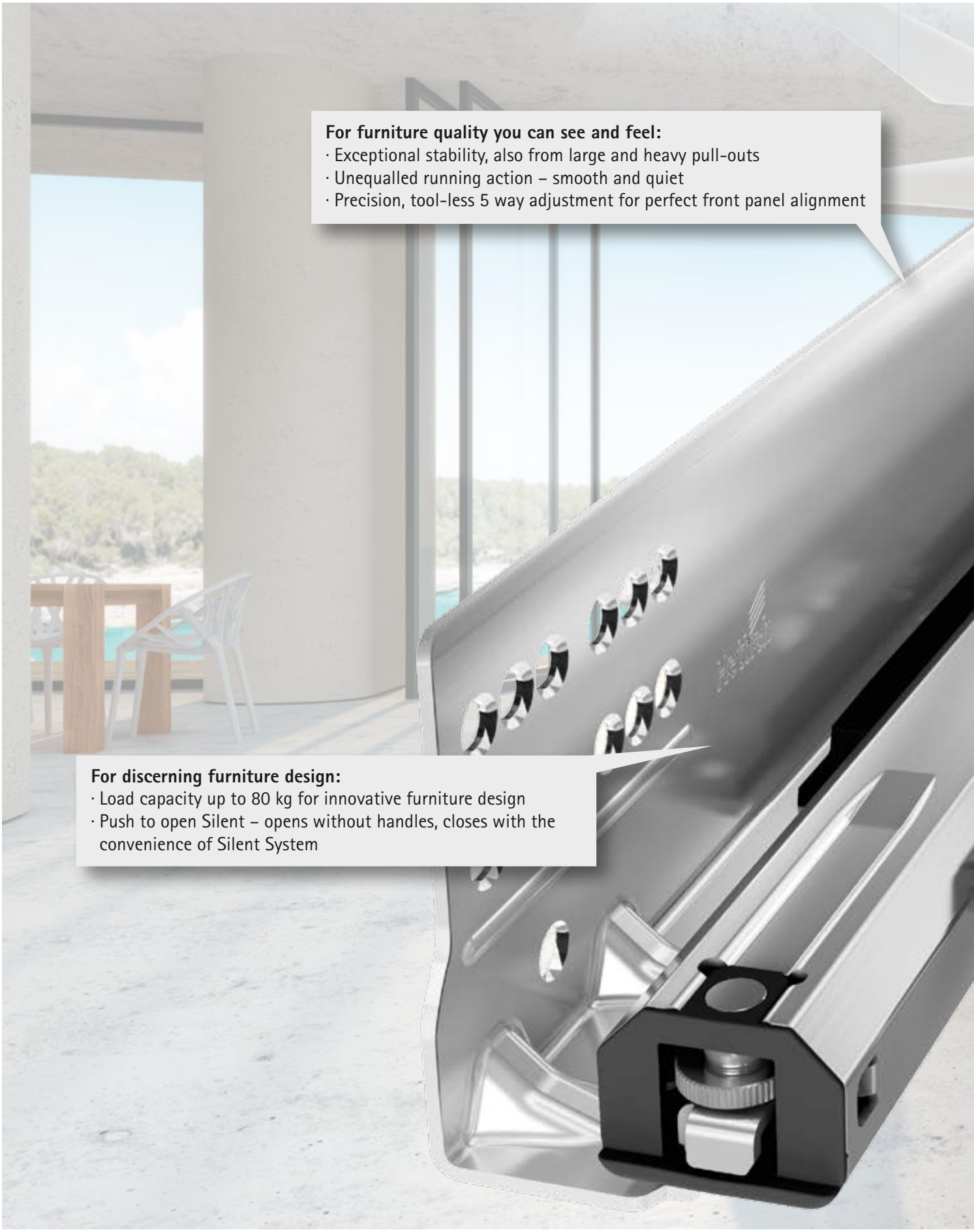


Impressively precise:
Actro 5D drawer runner

Art of perfection:
AvanTech drawer system

Technik für Möbel

Hettich



For furniture quality you can see and feel:
· Exceptional stability, also from large and heavy pull-outs
· Unequalled running action – smooth and quiet
· Precision, tool-less 5 way adjustment for perfect front panel alignment

For discerning furniture design:
· Load capacity up to 80 kg for innovative furniture design
· Push to open Silent – opens without handles, closes with the convenience of Silent System

For efficient furniture production:

- Actro 5D runners can be used for wooden drawers and the AvanTech drawer system
- Optional depth adjustment simply clips on
- ArciTech drawer system can be used because the carcase drilling pattern is identical

For furniture quality you can see and feel:
· Exceptional stability, also from large and heavy pull-outs
· Unequalled running action – smooth and quiet
· Precision, tool-less 5-way adjustment for perfect reveal alignment

For excitingly attractive furniture design:
· Purist drawer side profiles – no holes, no cover caps
· High quality aluminium
· Finely and precisely rounded edges
· Load capacity up to 80 kg for innovative furniture design
· Push to open Silent – opens without handles, closes with the convenience of Silent System

For efficient furniture production:

- No need to rout bottom panel
- Actro 5D drawer runners and catches can also be used for wooden drawers
- Optional depth adjustment simply clips on
- ArciTech drawer system can be used because the carcase drilling pattern is identical

Actro 5D runner platform for wooden drawers and AvanTech double walled drawer system

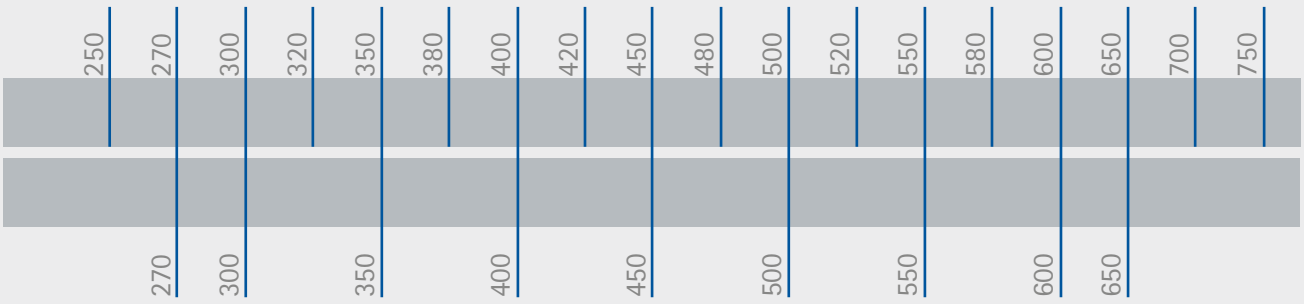
The Actro 5D platform concept for full flexibility with hardly any complexity:

- Identical runners and catches for wooden drawers and the AvanTech drawer system
- Flexibility in catering to furniture designs and customer wishes
- Standard carcase drill holes
- Choice of load capacity either up to 40, 60 or 80 kg
- High lateral stability and excellent running performance even under high load

Wooden drawers

AvanTech system drawers

Actro 5D runner lengths (mm)



AvanTech system drawer lengths (mm)

Actro 5D drawer runners
Summary 8 - 9

AvanTech double walled drawer system
Summary 28 - 29

Easys electromechanical opening system
Summary 98 - 99

Waste collecting systems
Summary 126 - 127

Assembly machinery
Summary 133

Technical information
- Actro 5D 22 - 27
- AvanTech 82 - 97
- Quality criteria 146

Impressively precise:
The Actro 5D drawer runner is simply the perfect choice for unique furniture design, narrow reveals and large front panels. Adjusting in 5 directions, front panel reveal alignment meets the most exacting demands. Excellent running performance and incredible stability provide supreme quality you can feel and hear. Actro 5D is ideal for wooden drawers as well as for the AvanTech drawer system.

Unequalled running action, smooth and synchronised: Actro 5D.

Extremely narrow reveals and precision front panel alignment from 5-way adjustment.

Exceptional vertical and horizontal stability, loading capacity up to 80 kg.

Handleless elegance, utmost convenience: with Push to open Silent.

Simple differentiation:
identical runners for AvanTech and wooden drawers.

Actro 5D full extension runners, 40 kg, slide on installation
Range summary / Technical comparison **11**

Actro 5D full extension runners, 60 kg, slide on installation
Range summary / Technical comparison **11**

Actro 5D full extension runners, 80 kg, slide on installation
Range summary / Technical comparison **11**

Accessories **80 – 81**

Easys electromechanical opening system
Summary **98 – 99**

Assembly machinery **133**

Technical information **22 – 27**
Quality criteria **146**

Push to open Silent for wooden drawers with Actro 5D and AvanTech:

- Mechanical principle: 100% convenience, zero cables
- Opens almost by itself, closes quietly and gently
- Adjustable opening force, triggering sensitivity and front panel gap
- Upgradeable without modifying drawers
- Upgradable on wooden drawers with a base thickness of at least 8 mm

	Actro 5D, 40 kg	Actro 5D, 60 kg	Actro 5D, 80 kg
side	12 - 14	16 - 18	20 - 21
Description	Full extension runner with integrated Silent System	Full extension runner with integrated Silent System	Full extension runner with integrated Silent System
Loading capacity	40 kg	60 kg	80 kg
Drawer lengths	250 - 550 mm	400 - 650 mm	500 - 750 mm
Installation	▸ On carcase side ▸ Slide on installation	▸ On carcase side ▸ Slide on installation	▸ On carcase side ▸ Slide on installation
Push to open Silent mechanical opening system	yes	yes	no
Easys electromechanical opening system	yes	yes	yes

- **Actro 5D full extension runner with Silent System**
- **Load capacity 40 kg**

- **Silent System** - the integrated Silent System closes the drawer quietly and gently
- Convenient slide on installation with catches
- Tool-less, intuitive height adjustment up to + 3 / - 1 mm, side adjustment up to +/- 1.5 mm, radial adjustment up to +/- 1.5 mm and tilt adjustment
- Optional: depth adjustment can be ordered separately
- Optional: Push to open Silent opening system
- Load capacity to EN 15338, Level 3
- Galvanized steel, suitable for rooms exposed to moisture

Set comprises:
- 1 drawer runner, left and right
- 1 catch, left and right

Actro 5D with Silent System

Nominal length mm	Drawer length SKL mm	Minimum carcase depth KT mm	Hole spacing b1 mm	**Order no.**	PU
250	240	253	128	**9 203 401**	1 set
270	260	273	128	**9 203 402***	1 set
300	290	303	160	**9 203 403***	1 set
320	310	323	192	**9 203 404**	1 set
350	340	353	192	**9 203 405***	1 set
380	370	383	192	**9 203 406**	1 set
400	390	403	192	**9 203 407***	1 set
420	410	423	192	**9 203 409**	1 set
450	440	453	192	**9 203 411***	1 set
480	470	483	224	**9 203 413**	1 set
500	490	503	224	**9 203 415***	1 set
520	510	523	256	**9 203 418**	1 set
550	540	553	256	**9 203 421***	1 set

- Using the plug reduces the drawer length (SKL) by 12.5 mm
- *System drawer length

Depth adjustment

- For optional use with inset front panels
- Cannot be used with Push to open Silent
- Intuitive depth adjustment up to + 4 mm
- Tool-less installation
- Plastic, black / grey

Set comprises:
- 1 depth adjustment, left and right

Order no.	PU
9 203 447	1 set

Push to open Silent opening system for Actro 5D

- For Actro 5D drawer runner with Silent System up to 60 kg
- Can be used from a nominal length of 350 mm and internal drawer width (SKW) of 292 mm
- For wooden drawers with bases in a thickness of min. 8 mm

Set comprises:
- 1 Push to open Silent unit, left and right
- 1 activator, left and right

Order no.	PU
9 212 301	1 set

Rear plug

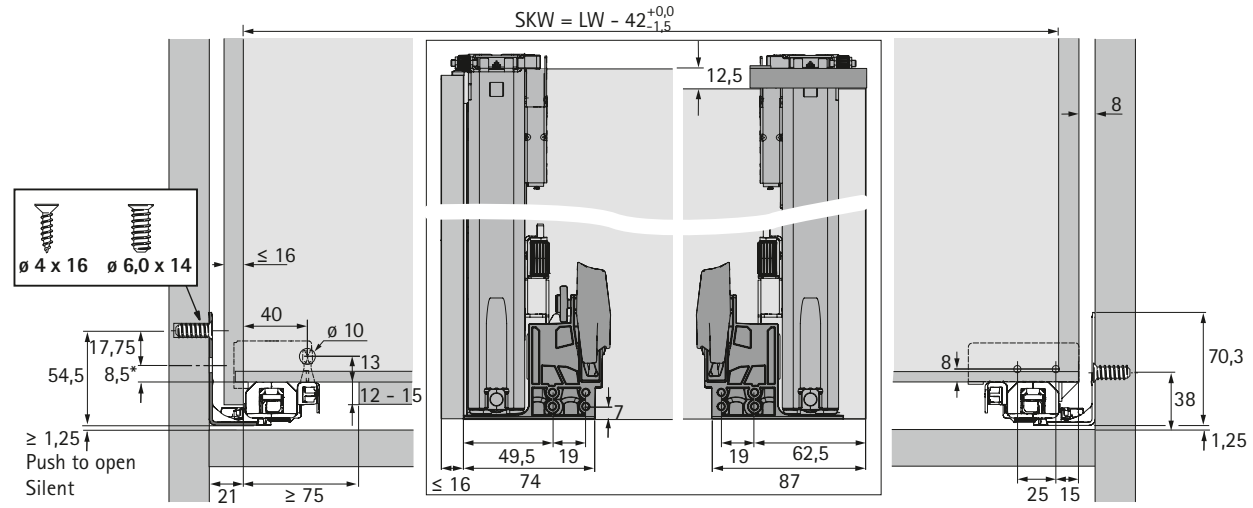
- For drawers with flush bottom panel and pull-out shelves
- Plastic, dark grey

Set comprises:
- 1 plug, left and right

Order no.	PU
9 209 593	1 set

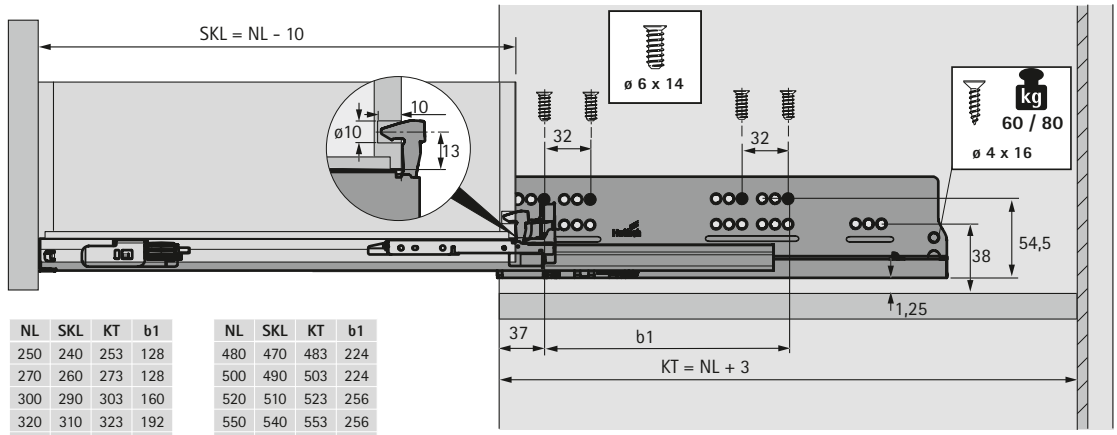
- **Actro 5D full extension runner with Silent System**
- **Load capacity 40 kg**

Planning dimensions



*Delivered setting: 9.5 mm with height adjustment turned all the way down.

Planning dimensions



NL	SKL	KT	b1
250	240	253	128
270	260	273	128
300	290	303	160
320	310	323	192
350	340	353	192
380	370	383	192
400	390	403	192
420	410	423	192
450	440	453	192

NL	SKL	KT	b1
480	470	483	224
500	490	503	224
520	510	523	256
550	540	553	256
580	570	583	256
600	590	603	256
650	640	653	288
700	690	703	288
750	740	753	288

- Optional screw (see 60 / 80 kg) makes sense for drawers loaded more at the front
- For technical information, see pages 22 - 27
- For accessories, see pages 80 - 81

- **Actro 5D full extension runner with Silent System**
- **Load capacity 60 kg**

- **Silent System** - the integrated Silent System closes the drawer quietly and gently
- Convenient slide on installation with catches
- Tool-less, intuitive height adjustment up to + 3 / - 1 mm, side adjustment up to +/- 1.5 mm, radial adjustment up to +/- 1.5 mm and tilt adjustment
- Optional: depth adjustment can be ordered separately
- Optional: Push to open Silent opening system
- Load capacity to EN 15338, Level 3
- Galvanized steel, suitable for rooms exposed to moisture

Set comprises:
- 1 drawer runner, left and right
- 1 catch, left and right

Actro 5D with Silent System

Nominal length mm	Drawer length SKL mm	Minimum carcase depth KT mm	Hole spacing b1 mm	**Order no.**	PU
400	390	403	192	**9 203 408***	1 set
420	410	423	192	**9 203 410**	1 set
450	440	453	192	**9 203 412***	1 set
480	470	483	224	**9 203 414**	1 set
500	490	503	224	**9 203 416***	1 set
520	510	523	256	**9 203 419**	1 set
550	540	553	256	**9 203 422***	1 set
580	570	583	256	**9 203 424**	1 set
600	590	603	256	**9 203 428***	1 set
650	640	653	288	**9 203 430***	1 set

- Using the plug reduces the drawer length (SKL) by 12.5 mm
- *System drawer length

Depth adjustment

- For optional use with inset front panels
- Cannot be used with Push to open Silent
- Intuitive depth adjustment up to + 4 mm
- Tool-less installation
- Plastic, black / grey

Set comprises:
- 1 depth adjustment, left and right

Order no.	PU
9 203 447	1 set

Push to open Silent opening system for Actro 5D

- For Actro 5D drawer runner with Silent System up to 60 kg
- Can be used from a nominal length of 350 mm and internal drawer width (SKW) of 292 mm
- For wooden drawers with bases in a thickness of min. 8 mm

Set comprises:
- 1 Push to open Silent unit, left and right
- 1 activator, left and right

Order no.	PU
9 212 301	1 set

Rear plug

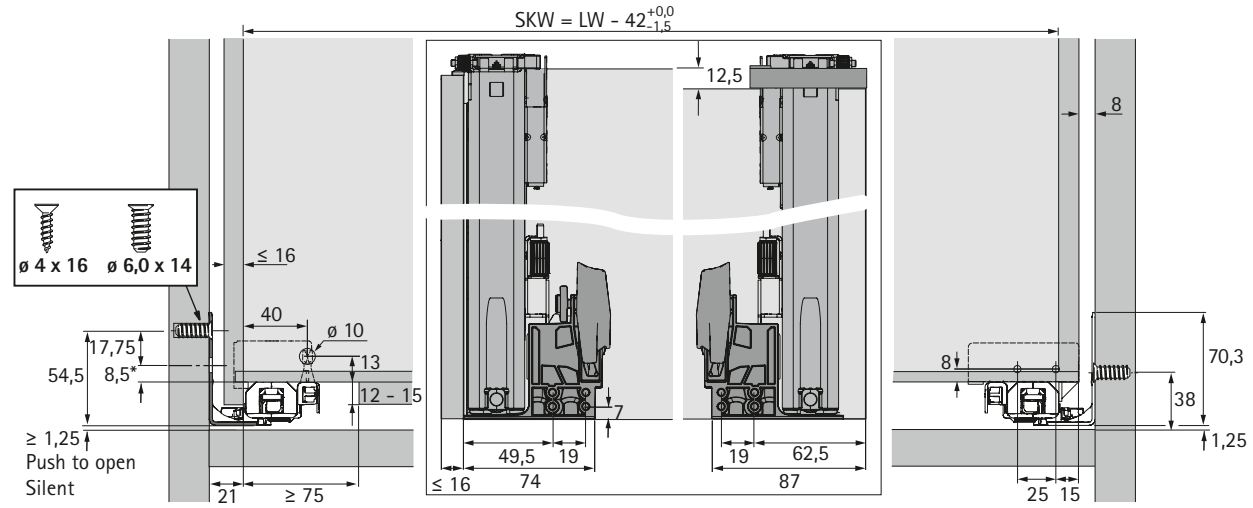
- For drawers with flush bottom panel and pull-out shelves
- Plastic, dark grey

Set comprises:
- 1 plug, left and right

Order no.	PU
9 209 593	1 set

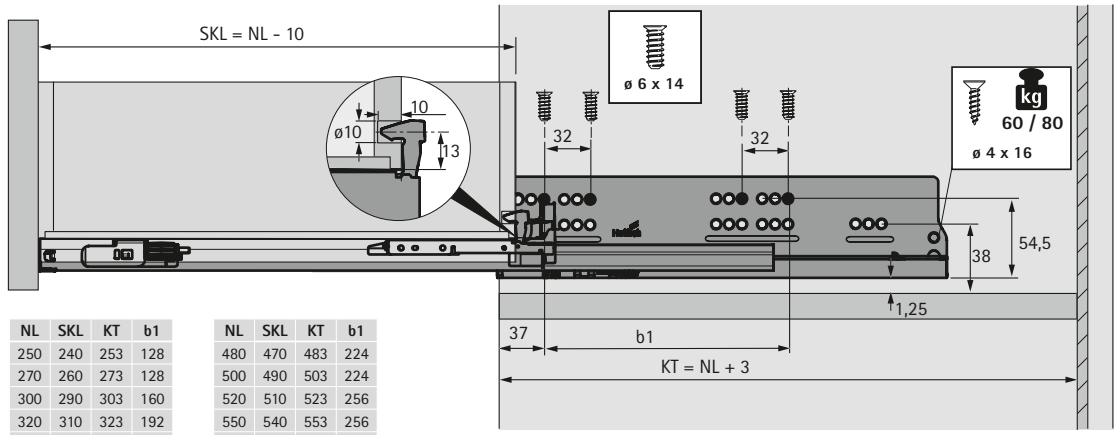
- **Actro 5D full extension runner with Silent System**
- **Load capacity 60 kg**

Planning dimensions



*Delivered setting: 9.5 mm with height adjustment turned all the way down.

Planning dimensions



NL	SKL	KT	b1
250	240	253	128
270	260	273	128
300	290	303	160
320	310	323	192
350	340	353	192
380	370	383	192
400	390	403	192
420	410	423	192
450	440	453	192

NL	SKL	KT	b1
480	470	483	224
500	490	503	224
520	510	523	256
550	540	553	256
580	570	583	256
600	590	603	256
650	640	653	288
700	690	703	288
750	740	753	288

- For technical information, see pages 22 - 27
- For accessories, see pages 80 - 81

- **Actro 5D full extension runner with Silent System**
- **Load capacity 80 kg**

- **Silent System** - the integrated Silent System closes the drawer quietly and gently
- Convenient slide on installation with catches
- Tool-less, intuitive height adjustment up to + 3 / - 1 mm, side adjustment up to +/- 1.5 mm, radial adjustment up to +/- 1.5 mm and tilt adjustment
- Optional: depth adjustment can be ordered separately
- Load capacity to EN 15338, Level 3
- Galvanized steel, suitable for rooms exposed to moisture

Set comprises:
- 1 drawer runner, left and right
- 1 catch, left and right

Actro 5D with Silent System

Nominal length mm	Drawer length SKL mm	Minimum carcase depth KT mm	Hole spacing b1 mm	**Order no.**	PU
500	490	503	224	**9 203 417***	1 set
520	510	523	256	**9 203 420**	1 set
550	540	553	256	**9 203 423***	1 set
580	570	583	256	**9 203 427**	1 set
600	590	603	256	**9 203 429***	1 set
650	640	653	288	**9 203 431***	1 set
700	690	703	288	**9 203 432**	1 set
750	740	753	288	**9 203 433**	1 set

- Using the plug reduces the drawer length (SKL) by 12.5 mm
- Nominal lengths 700 mm / 750 mm: Load capacity 65 kg
- *System drawer length

Depth adjustment

- For optional use with inset front panels
- Cannot be used with Push to open Silent
- Intuitive depth adjustment up to + 4 mm
- Tool-less installation
- Plastic, black / grey

Set comprises:
- 1 depth adjustment, left and right

Order no.	PU
9 203 447	1 set

Rear plug

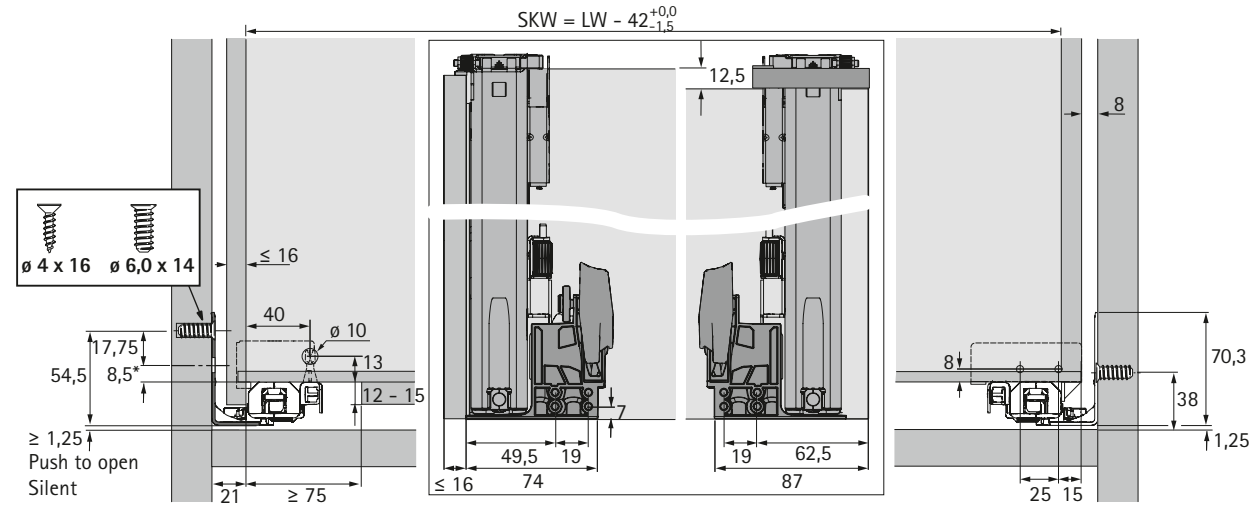
- For drawers with flush bottom panel and pull-out shelves
- Plastic, dark grey

Set comprises:
- 1 plug, left and right

Order no.	PU
9 209 593	1 set

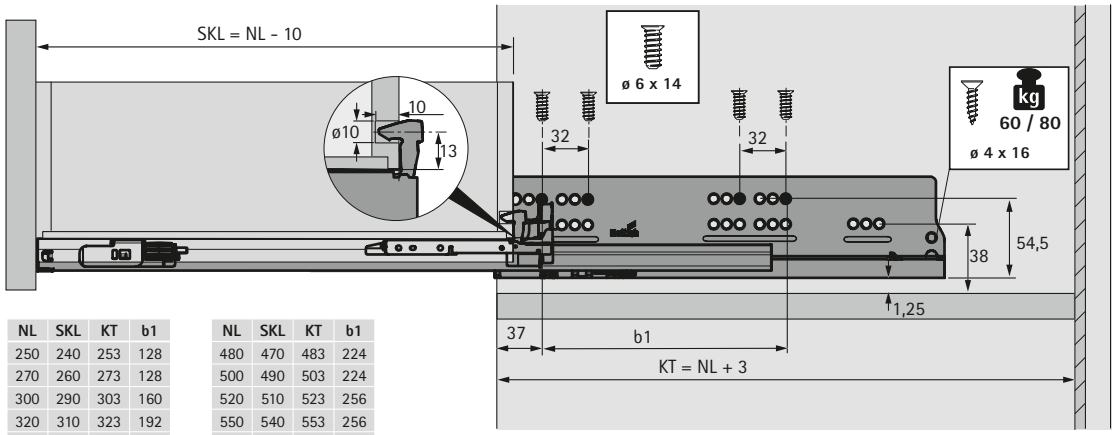
- **Actro 5D full extension runner with Silent System**
- **Load capacity 80 kg**

Planning dimensions



*Delivered setting: 9.5 mm with height adjustment turned all the way down.

Planning dimensions

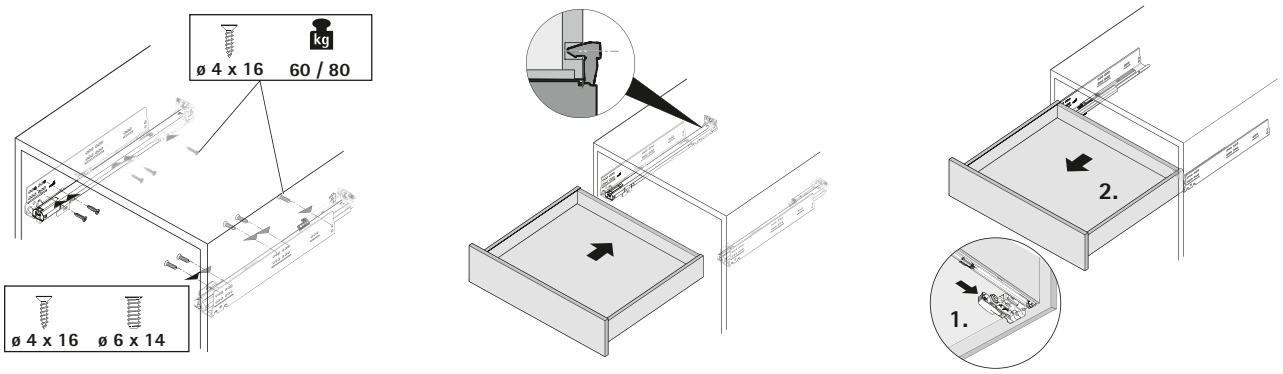


NL	SKL	KT	b1
250	240	253	128
270	260	273	128
300	290	303	160
320	310	323	192
350	340	353	192
380	370	383	192
400	390	403	192
420	410	423	192
450	440	453	192

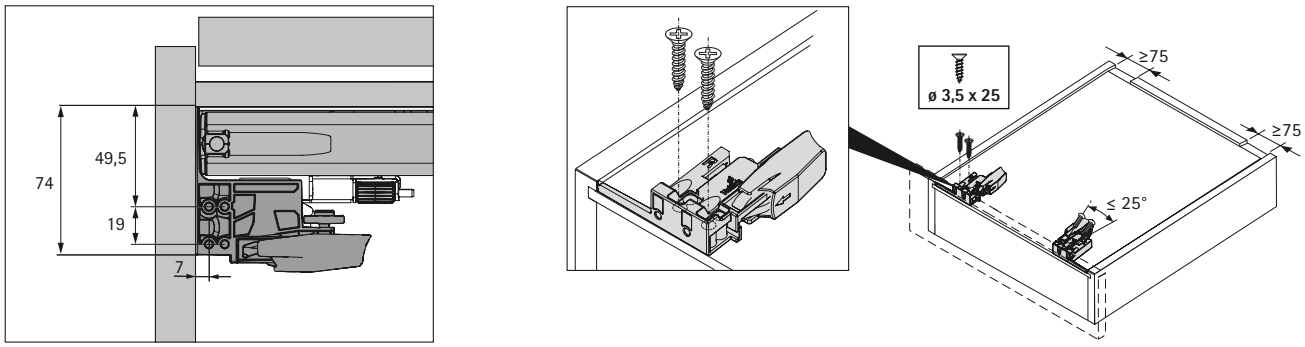
NL	SKL	KT	b1
480	470	483	224
500	490	503	224
520	510	523	256
550	540	553	256
580	570	583	256
600	590	603	256
650	640	653	288
700	690	703	288
750	740	753	288

- For technical information, see pages 22 - 27
- For accessories, see pages 80 - 81

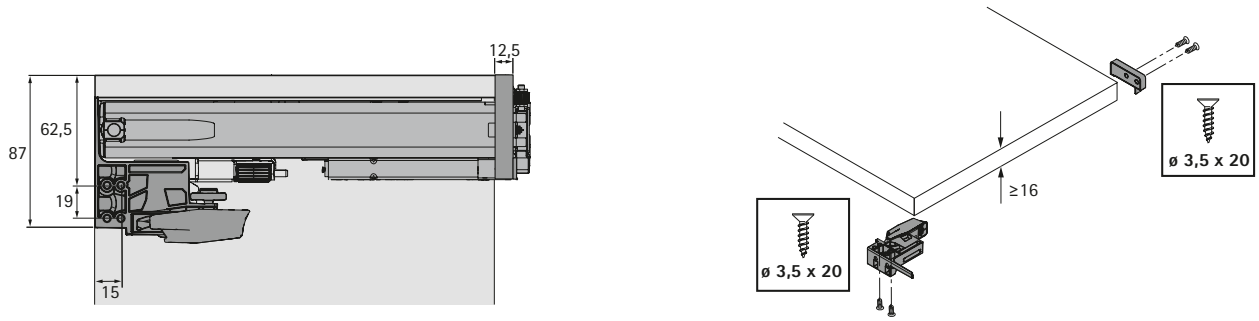
Actro 5D full extension runner, slide on installation



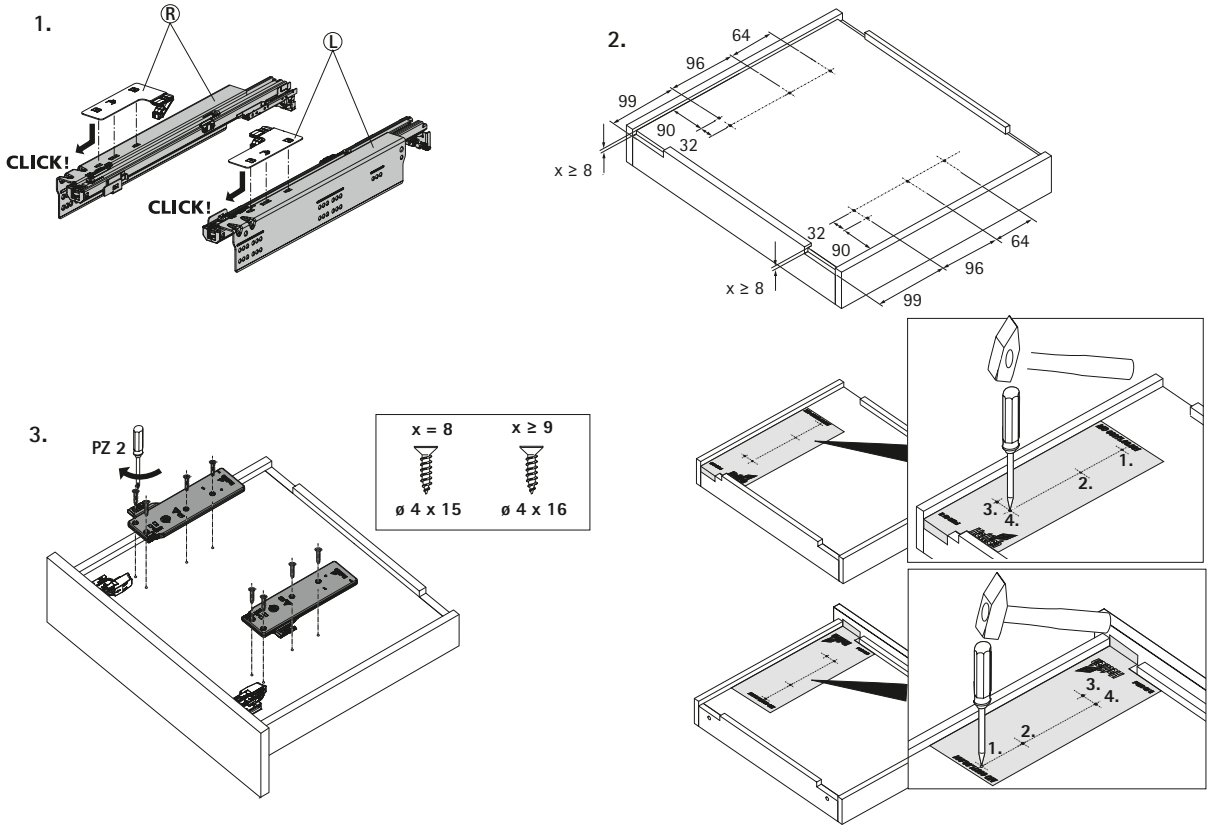
Catch for wooden drawers (Actro 5D full extension runner)



Rear plug

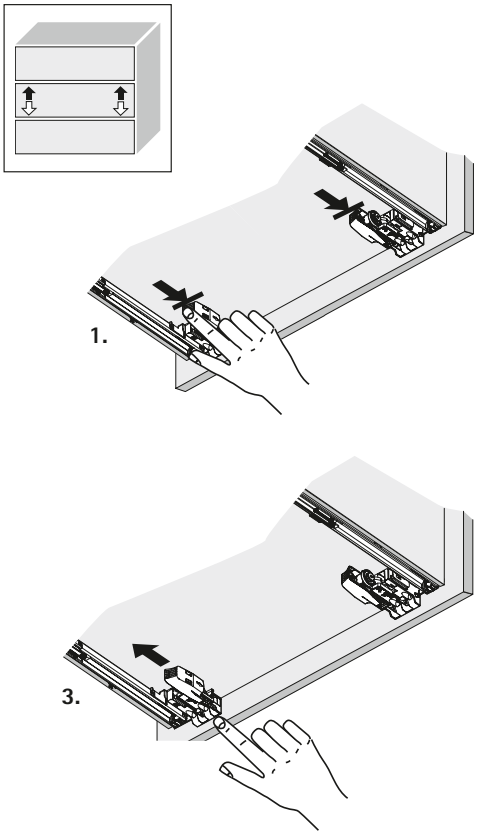


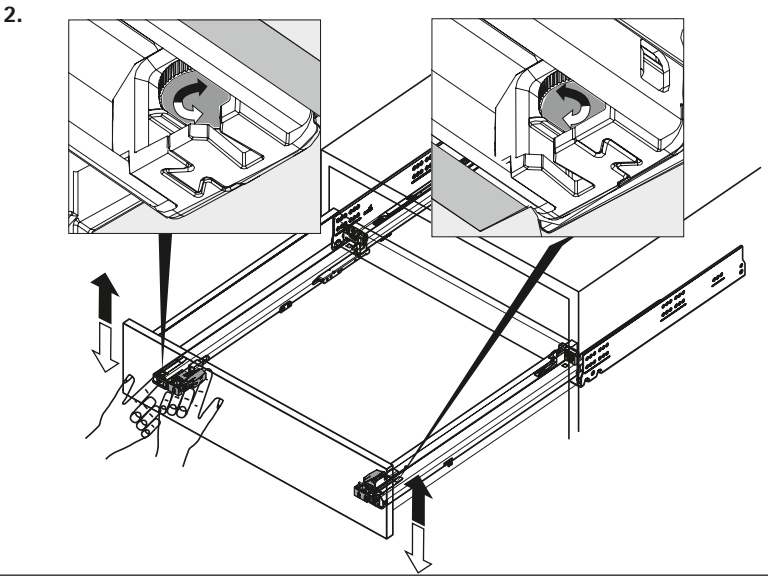
Installing Push to open Silent

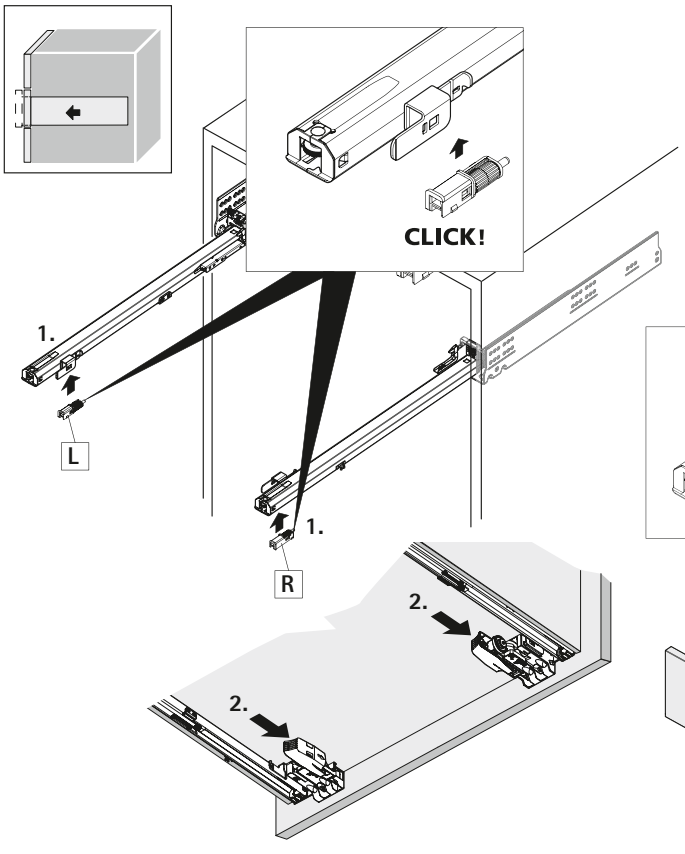


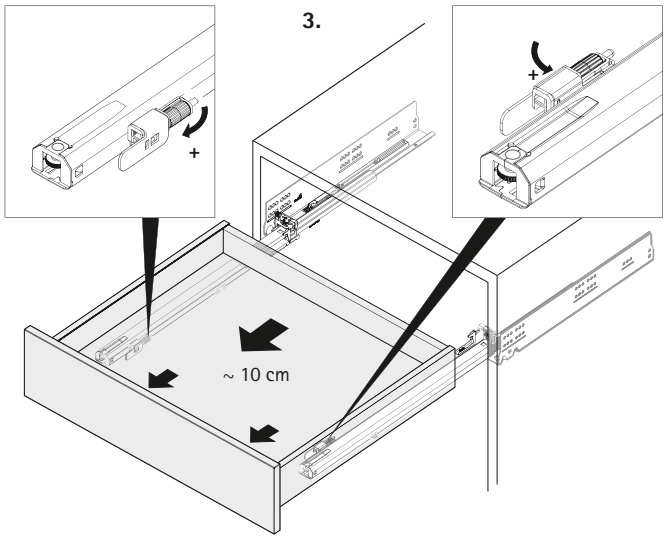
Actro 5D full extension runner: adjustment of the drawer front panel

http://www.hettich.com/short/2b7468

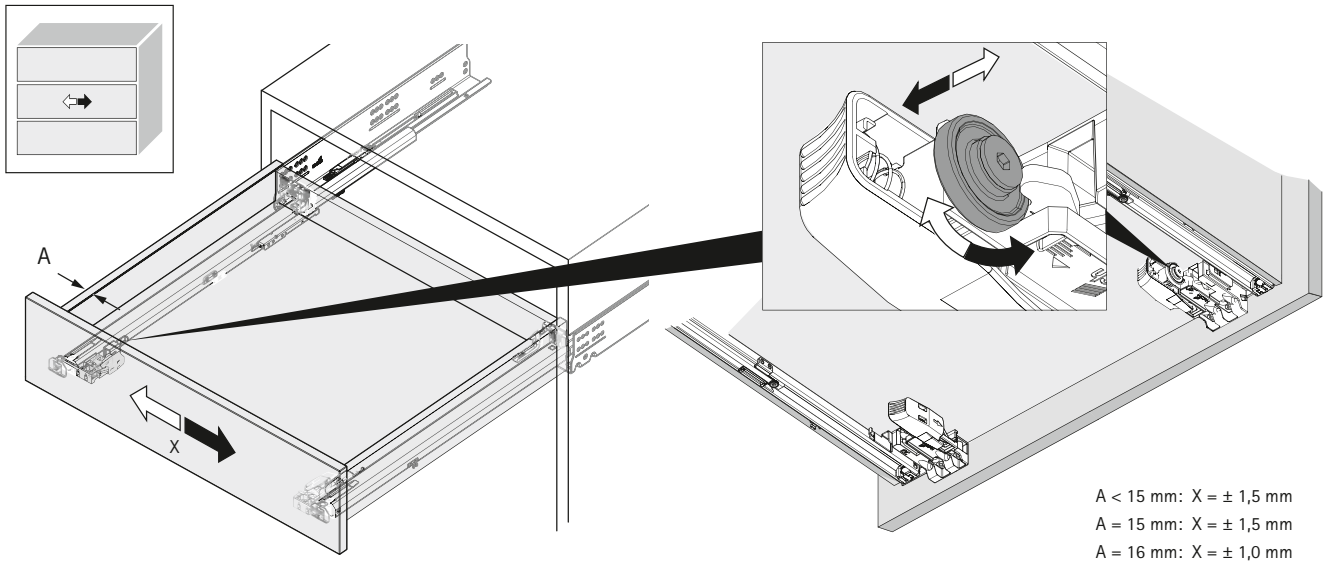


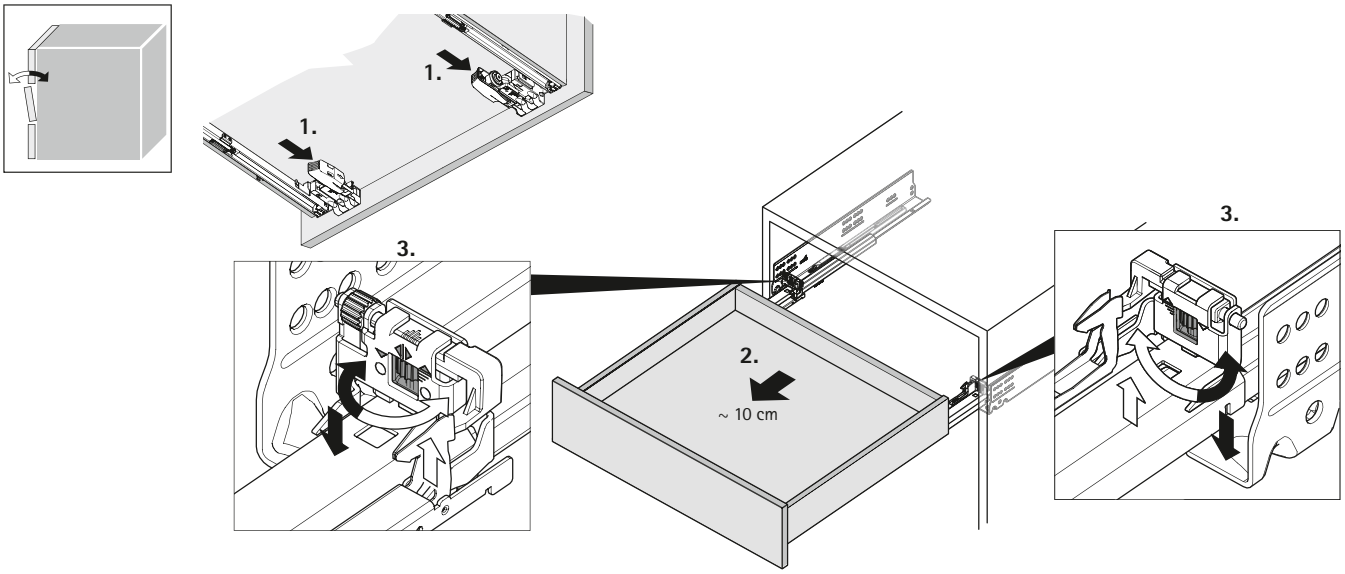


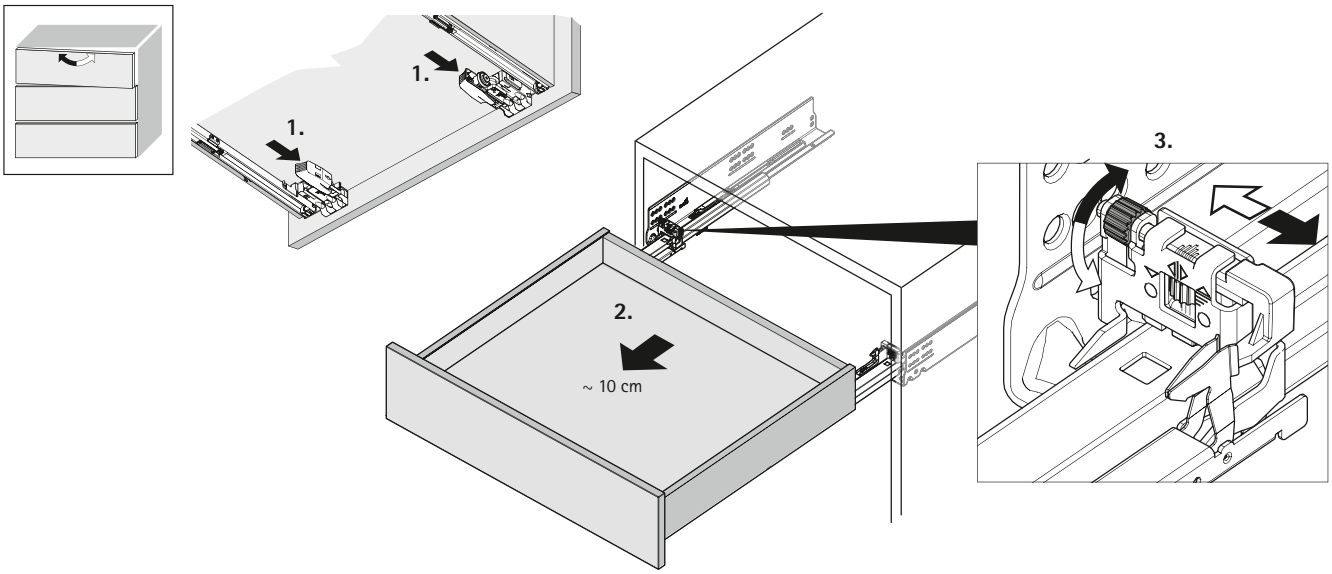




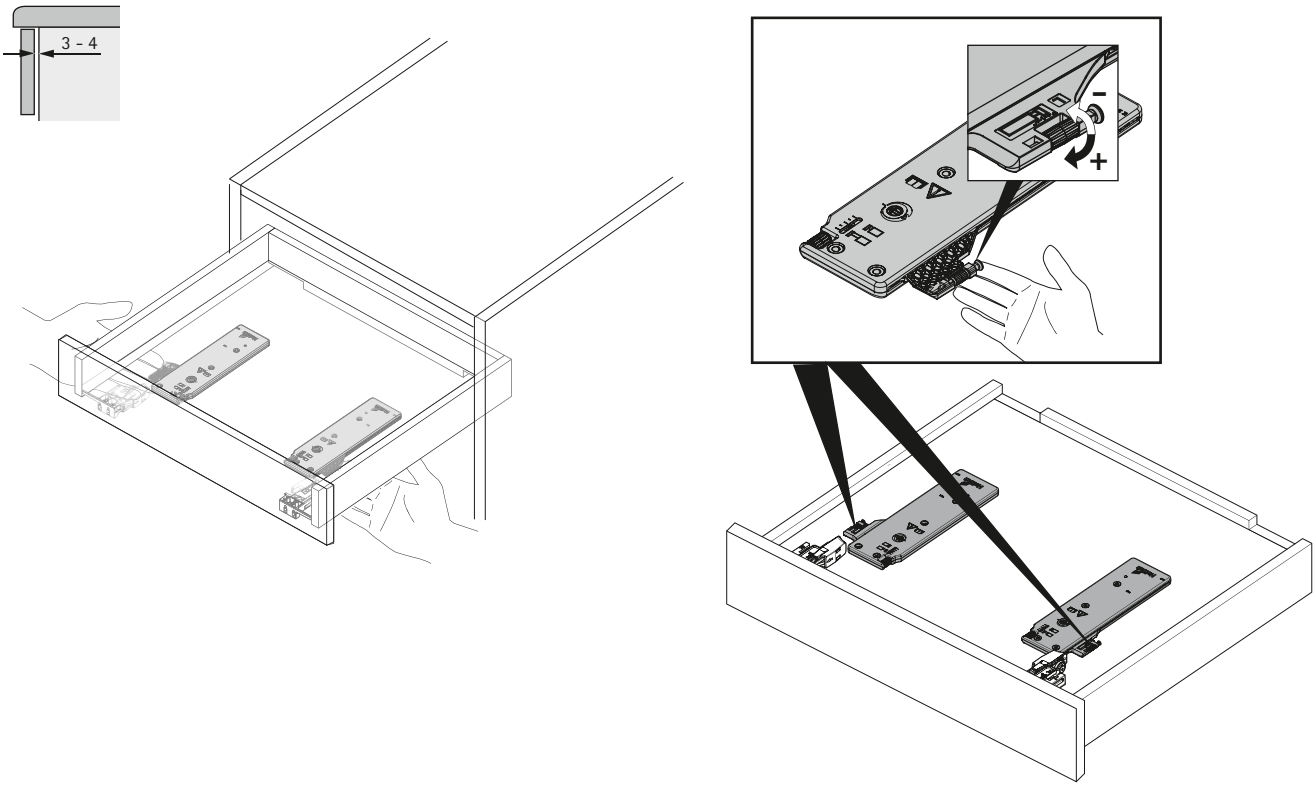
Actro 5D full extension runner: adjustment of the drawer front panel



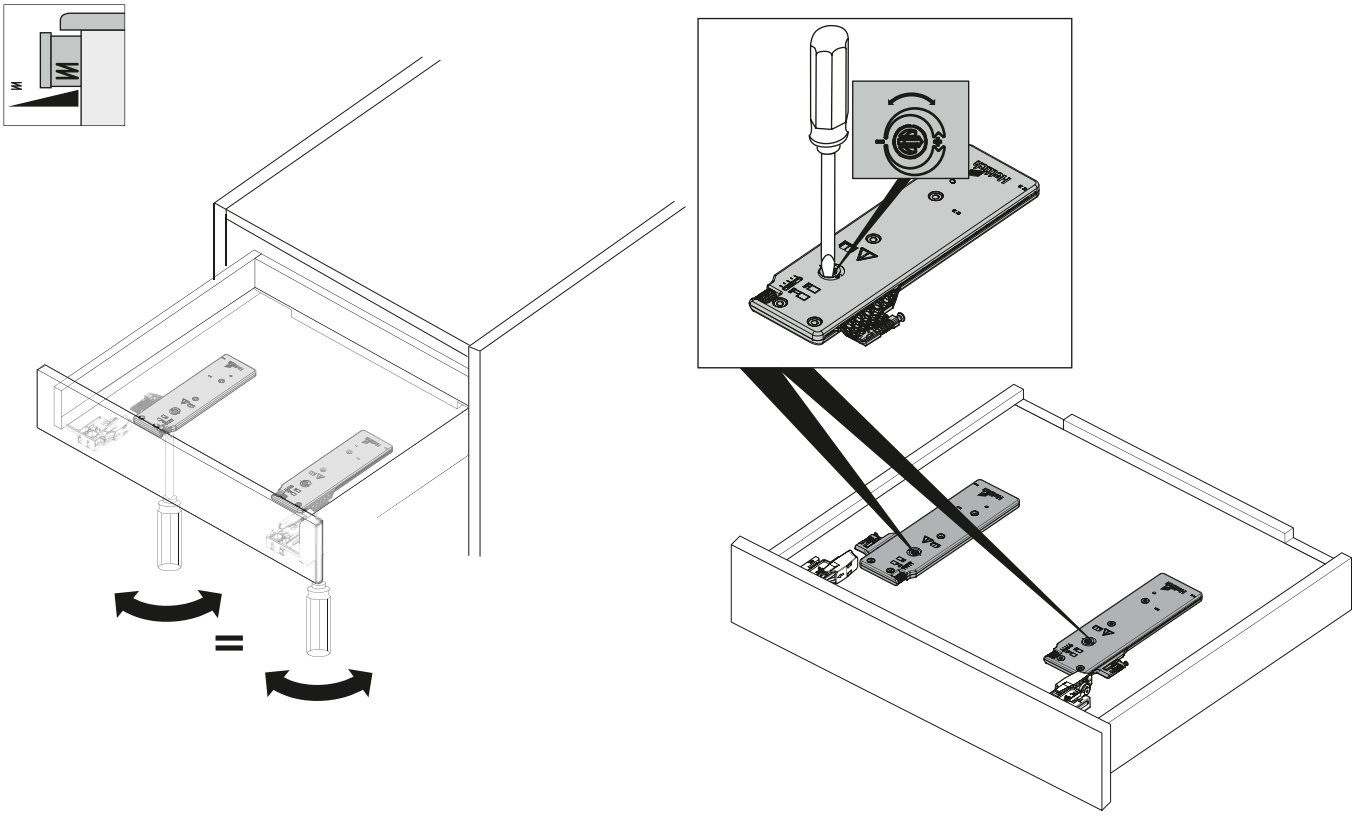




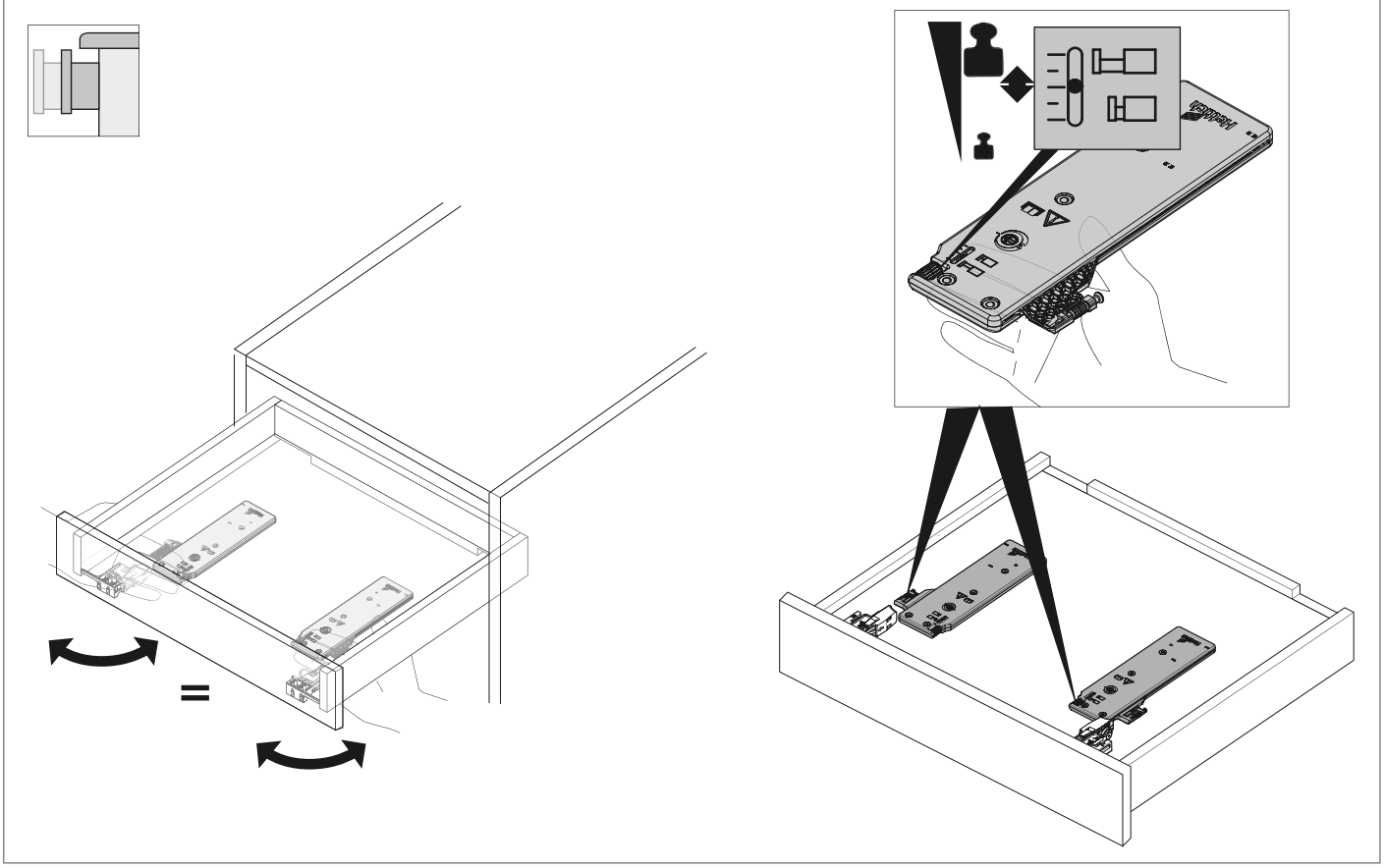
Push to open Silent depth adjustment



Setting Push to open Silent triggering sensitivity



Setting Push to open Silent opening force



For the inner values:
The AvanTech drawer system consistently carries first class furniture design through to the inside of furniture. It fascinates with incredibly sleek lines and minimal edge rounding. No cover caps or holes in the slimline 13 mm drawer side profiles.
In combination with the Actro 5D drawer runner, it gives furniture absolute perfection you can see, feel and hear. The Actro 5D drawer runner is the basis for confident furniture design: 5-way adjustment for ultimate precision.

Extremely stable up to 80 kg. Large format, perfectly aligned front panels with narrow reveals produce fascinating effects. AvanTech opens up new options in designing furniture. Also handleless with silent and soft closing: with Push to open Silent.

reddot award 2016
winner

DESIGN AWARD 2016

Storage space in its finest form: for fascinating furniture design. Load capacity up to 80 kg: for creating kitchens with plenty of space.

The alternative to wooden drawers: slim, classy, without visible plastic parts.

Systematic purism: drawer side profiles in 5 heights. No holes or cover caps.

For accurate reveals and perfectly aligned front panels: precision 5-way adjustment.

Aluminium, silver anodized
Range summary 32 - 33

Interior organisation for drawers / internal drawers and pot-and-pan drawers / internal pot-and-pan drawers
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Actro 5D drawer runner
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Easys electromechanical opening system
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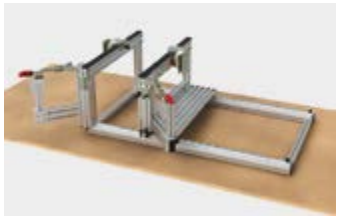

Assembly machinery
Summary 133

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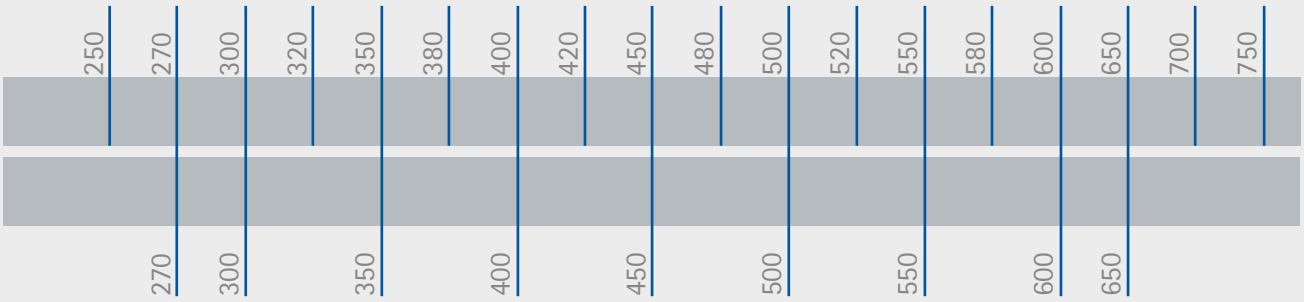
- Planning dimensions 82 - 87
- Assembly / adjustment / removal 88 - 97
- Quality criteria 146

Wooden drawers

AvanTech system drawers

Wooden drawer or AvanTech system drawer?
However you or your customers decide, the platform concept means the Actro 5D runner and catch always remain the same. This makes it easy for you to meet your customers' preferences. And all with an identical carcase drilling pattern.

Actro 5D runner lengths (mm)



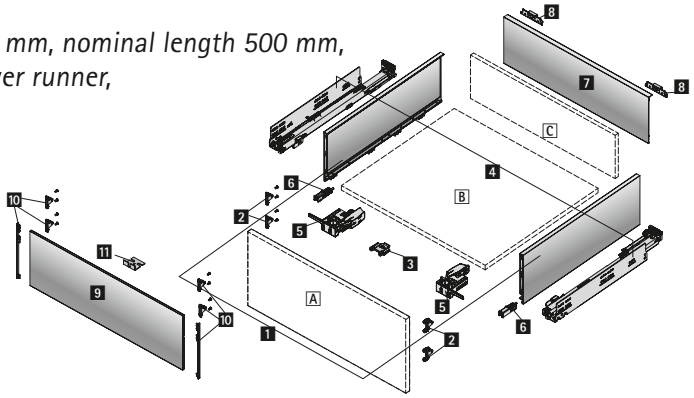
AvanTech system drawer lengths (mm)

Actro 5D runner platform for wooden drawers and AvanTech double walled drawer system

All inclusive sets
All inclusive sets not only make assembly easy but also the ordering process: in just **three steps** you receive a **ready to assemble set** for wooden or aluminium rear panel.

All inclusive sets

Example:
Pot-and-pan drawer, aluminium, silver anodized,, height 187 mm, nominal length 500 mm, aluminium rear panel, carcase width 600 mm, Actro 5D drawer runner, load capacity 60 kg with Silent System



1. Select drawer / pull-out type, including height and nominal lengths

2. Rear panel type / system height

3. Type of runner

1. Pot-and-pan drawer set

Set comprises:
- 1 drawer side profile (without logo), left and right
- 4 drawer front connectors with expanding sockets
- Fixing material

Nominal length mm	Order no.	PU
270	9 210 730	1 set
300	9 210 731	1 set
350	9 210 732	1 set
400	9 210 733	1 set
450	9 210 734	1 set
500	**9 210 735**	1 set
550	9 210 736	1 set
600	9 210 737	1 set
650	9 210 738	1 set

2. Aluminium rear panel

- For cutting to length
- Length 2000 mm
- B Adapters for aluminium rear panel must be ordered separately

Order no.	PU
9 210 766	1 ea.

Adapter for aluminium rear panel

- Plastic, anthracite

Set comprises:
- 2 each
- 4 screws, ø 3.5 x 10 mm for attaching the rear panel to the drawer side profile
- 5 screws, ø 3.5 x 25 mm for attaching the adapter and rear panel to the bottom panel

Order no.	PU
9 213 447	1 set

3. Actro 5D drawer runner

Nominal length mm	Order no.	PU
400	9 203 408	1 set
450	9 203 412	1 set
500	**9 203 416**	1 set
550	9 203 422	1 set
600	9 203 428	1 set
650	9 203 430	1 set

- **Range summary**
- **Aluminium, silver anodized**

Drawer, height 77 mm

34 - 35

Drawer, height 101 mm

36 - 38

Internal drawer, height 101 mm

36 - 38

Drawer, height 139 mm

40 - 42

Internal drawer, height 139 mm

40 - 42

Pot-and-pan drawer, height 187 mm

44 - 46

Internal pot-and-pan drawer, height 187 mm

44 - 46

Pot-and-pan drawer, height 251 mm

48 - 49

Drawer, height 101 mm with bottom cutout

50 - 51

Narrow base unit

52

Tall unit

53

Pantry

54

- **Range summary**
- **Aluminium, silver anodized**

Interior organisation for drawers / internal drawers, range summary

55

Interior organisation for pot-and-pan drawers / internal pot-and-pan drawers, range summary

55

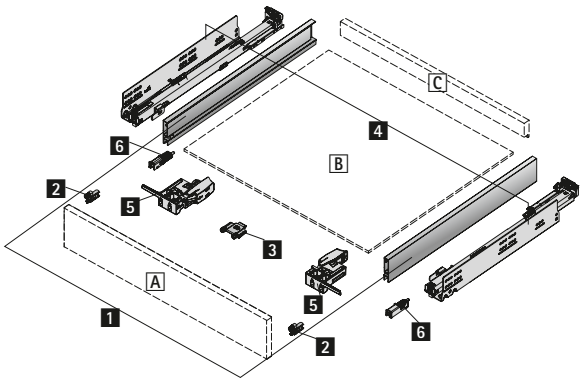
Actro 5D drawer runners for AvanTech, range summary

73

AvanTech double walled drawer system

- **Drawer, height 77 mm**
- **Aluminium, silver anodized**

Exploded diagram



Components

1 Drawer side profile, left and right
2 Drawer front connector for drawer side profile, 2 each
3 Front stabiliser
4 For Actro 5D drawer runner, left and right, see page 73
5 For catch, left and right, see page 73
6 For optional depth adjustment, left and right, see page 73
A Front panel
B Bottom panel (material thickness 8 mm)
C Wooden rear panel (material thickness 16 mm)

Advice

- For technical information, see pages 82, 88 - 97
- For Actro 5D drawer runner, catches and optional depth adjustment, see page 73

All inclusive sets

Drawer set

- E. g. for applications such as under oven drawer
- Front panel height 150 mm max.

Set comprises:
- 1 1 drawer side profile (without logo), left and right
  2 2 drawer front connectors with expanding sockets / for screwing on
- Fixing material

Nominal length mm	**Order no.**	PU
500	**9 210 719**	1 set

Accessories

3 Front stabiliser

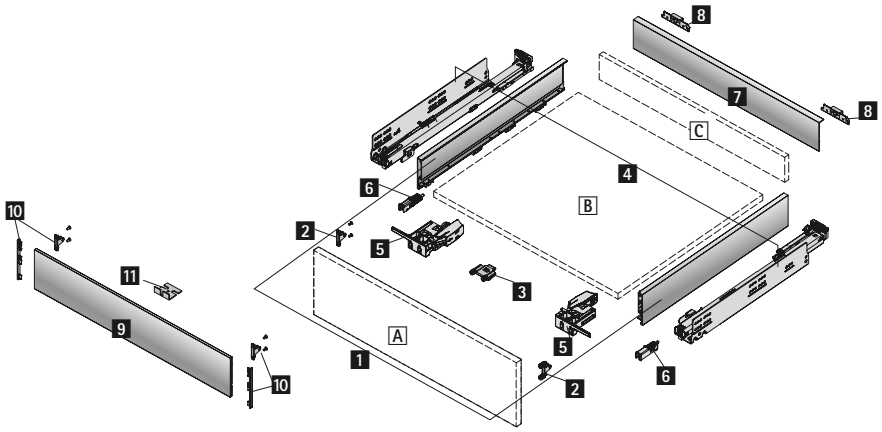
- For stabilising wide and/or high front panels
- Recommended for use in carcases in widths of 600 mm and over and/or front panel heights of 400 mm and over
- Plastic, anthracite

Order no.	PU
9 123 080	1/150 each

Drawer / internal drawer, height 101 mm

- **Aluminium, silver anodized**

Exploded diagram



Components

1 Drawer side profile, left and right
2 Drawer front connector for drawer side profile, 2 each
3 Front stabiliser
4 For Actro 5D drawer runner, left and right, see page 73
5 For catch, left and right, see page 73
6 For optional depth adjustment, left and right, see page 73
7 Aluminium rear panel or C wooden rear panel
8 Adapter for aluminium rear panel
9 Aluminium front panel
10 Accessories for aluminium front panel
11 Front stabiliser for aluminium front panel
A Front panel
B Bottom panel (material thickness 16 mm)
C Wooden rear panel (material thickness 16 mm)

Advice

- For technical information, see pages 83, 88 - 97
- For Actro 5D drawer runner, catches and optional depth adjustment, see page 73

All inclusive sets

Drawer set

Set comprises:
- 1 1 drawer side profile (without logo), left and right
  2 2 drawer front connectors with expanding sockets
- Fixing material

Nominal length mm	Order no.	PU
270	**9 210 720**	1 set
300	**9 210 721**	1 set
350	**9 210 722**	1 set
400	**9 210 723**	1 set
450	**9 210 724**	1 set
500	**9 210 725**	1 set
550	**9 210 726**	1 set
600	**9 210 727**	1 set
650	**9 210 728**	1 set

Accessories

7 Aluminium rear panel

- For cutting to length
- Length 2000 mm
- 8 Adapters for aluminium rear panel must be ordered separately

Order no.	PU
9 210 764	1 ea.

8 Adapter for aluminium rear panel

- Plastic, anthracite

Set comprises:
- 2 adapters
- 4 screws, ø 3.5 x 10 mm, for attaching the rear panel to the drawer side profile
- 5 screws, ø 3.5 x 25 mm, for attaching the adapter and rear panel to the bottom panel

Order no.	PU
9 213 447	1 set

2 Drawer front connector for drawer side profile (optional)

- Steel

Mounting option	Order no.	PU
Screw on	**9 199 472**	1/150 each

3 Front stabiliser

- For stabilising wide and/or high front panels
- Recommended for use in carcases in widths of 600 mm and over and/or front panel heights of 400 mm and over
- Plastic, anthracite

Order no.	PU
9 123 080	1/150 each

Front panel for internal drawer

9 Aluminium front panel

- For cutting to length
- Length 2000 mm
- 10 Accessories for aluminium front panels must be ordered separately

Order no.	PU
9 210 757	1 ea.

10 Accessories for aluminium front panel

Set comprises:
- 2 cover caps; grey plastic
- 2 drawer front connectors for screwing on
- Fixing material

Order no.	PU
9 210 760	1 set

11 Front stabiliser for aluminium front panel

- For stabilising wide front panels
- Recommended for use with carcases in a width of 600 mm and over

Set comprises:
- 1 front panel bracket, steel chromated
- Fixing material

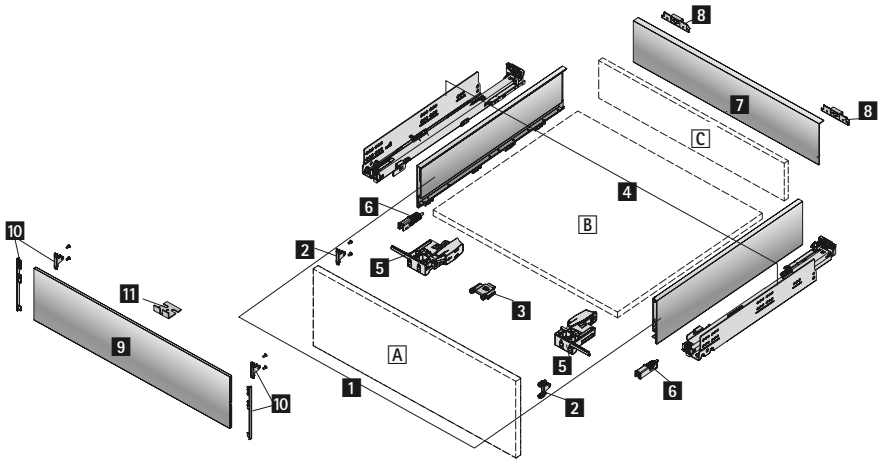
Order no.	PU
9 079 232	1 set

AvanTech double walled drawer system

Drawer / internal drawer, height 139 mm

- **Aluminium, silver anodized**

Exploded diagram



Components

1 Drawer side profile, left and right
2 Drawer front connector for drawer side profile, 2 each
3 Front stabiliser
4 For Actro 5D drawer runner, left and right, see page 73
5 For catch, left and right, see page 73
6 For optional depth adjustment, left and right, see page 73
7 Aluminium rear panel or C wooden rear panel
8 Adapter for aluminium rear panel
9 Aluminium front panel
10 Accessories for aluminium front panel
11 Front stabiliser for aluminium front panel
A Front panel
B Bottom panel (material thickness 16 mm)
C Wooden rear panel (material thickness 16 mm)

Advice

- For technical information, see pages 84, 88 - 97
- For Actro 5D drawer runner, catches and optional depth adjustment, see page 73

All inclusive sets

Drawer set

Set comprises:
- 1 1 drawer side profile (without logo), left and right
  2 2 drawer front connectors with expanding sockets
- Fixing material

Nominal length mm	Order no.	PU
270	**9 210 739**	1 set
300	**9 210 740**	1 set
350	**9 210 741**	1 set
400	**9 210 742**	1 set
450	**9 210 743**	1 set
500	**9 210 744**	1 set
550	**9 210 745**	1 set
600	**9 210 746**	1 set
650	**9 210 747**	1 set

Accessories

7 Aluminium rear panel

- For cutting to length
- Length 2000 mm
- 8 Adapters for aluminium rear panel must be ordered separately

Order no.	PU
9 210 765	1 ea.

8 Adapter for aluminium rear panel

- Plastic, anthracite

Set comprises:
- 2 adapters
- 4 screws, ø 3.5 x 10 mm, for attaching the rear panel to the drawer side profile
- 5 screws, ø 3.5 x 25 mm, for attaching the adapter and rear panel to the bottom panel

Order no.	PU
9 213 447	1 set

2 Drawer front connector for drawer side profile (optional)

- Steel

Mounting option	Order no.	PU
Screw on	**9 199 472**	1/150 each

3 Front stabiliser

- For stabilising wide and/or high front panels
- Recommended for use in carcases in widths of 600 mm and over and/or front panel heights of 400 mm and over
- Plastic, anthracite

Order no.	PU
9 123 080	1/150 each

Front panel for internal drawer

9 Aluminium front panel

- For cutting to length
- Length 2000 mm
- 10 Accessories for aluminium front panels must be ordered separately

Order no.	PU
9 210 758	1 ea.

10 Accessories for aluminium front panel

Set comprises:
- 2 cover caps; grey plastic
- 2 drawer front connectors for screwing on
- Fixing material

Order no.	PU
9 210 761	1 set

11 Front stabiliser for aluminium front panel

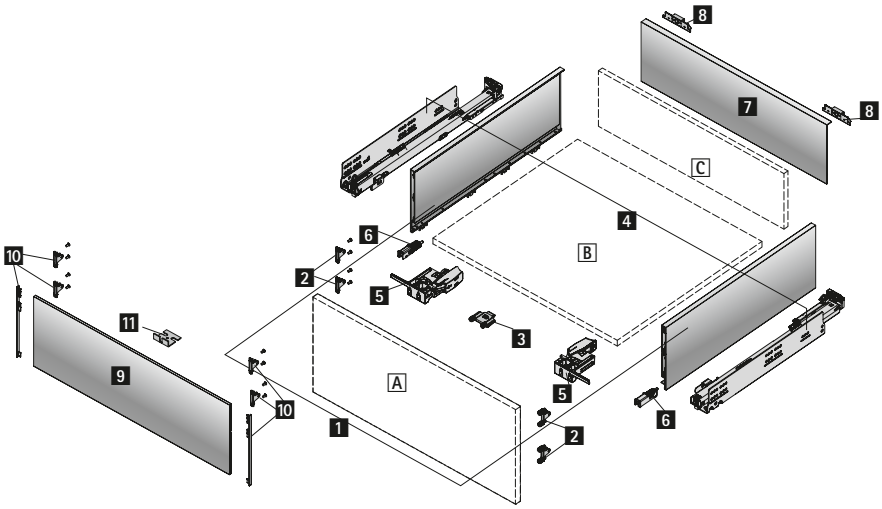
- For stabilising wide front panels
- Recommended for use with carcases in a width of 600 mm and over

Set comprises:
- 1 front panel bracket, steel chromated
- Fixing material

Order no.	PU
9 079 232	1 set

- **Pot-and-pan drawer / internal pot-and-pan drawer, height 187 mm**
- **Aluminium, silver anodized**

Exploded diagram



Components

1 Drawer side profile, left and right
2 Drawer front connector for drawer side profile, 4 each
3 Front stabiliser
4 For Actro 5D drawer runner, left and right, see page 73
5 For catch, left and right, see page 73
6 For optional depth adjustment, left and right, see page 73
7 Aluminium rear panel or C wooden rear panel
8 Adapter for aluminium rear panel
9 Aluminium front panel
10 Accessories for aluminium front panel
11 Front stabiliser for aluminium front panel
A Front panel
B Bottom panel (material thickness 16 mm)
C Wooden rear panel (material thickness 16 mm)

Advice

- For technical information, see pages 85, 88 - 97
- For Actro 5D drawer runner, catches and optional depth adjustment, see page 73

All inclusive sets

Pot-and-pan drawer set

Set comprises:
- 1 1 drawer side profile (without logo), left and right
  2 4 drawer front connectors with expanding sockets
- Fixing material

Nominal length mm	Order no.	PU
270	**9 210 730**	1 set
300	**9 210 731**	1 set
350	**9 210 732**	1 set
400	**9 210 733**	1 set
450	**9 210 734**	1 set
500	**9 210 735**	1 set
550	**9 210 736**	1 set
600	**9 210 737**	1 set
650	**9 210 738**	1 set

Accessories

7 Aluminium rear panel

- For cutting to length
- Length 2000 mm
- 8 Adapters for aluminium rear panel must be ordered separately

Order no.	PU
9 210 766	1 ea.

8 Adapter for aluminium rear panel

- Plastic, anthracite

Set comprises:
- 2 adapters
- 4 screws, ø 3.5 x 10 mm, for attaching the rear panel to the drawer side profile
- 5 screws, ø 3.5 x 25 mm, for attaching the adapter and rear panel to the bottom panel

Order no.	PU
9 213 447	1 set

2 Drawer front connector for drawer side profile (optional)

- Steel

Mounting option	Order no.	PU
Screw on	**9 199 472**	1/150 each

3 Front stabiliser

- For stabilising wide and/or high front panels
- Recommended for use in carcases in widths of 600 mm and over and/or front panel heights of 400 mm and over
- Plastic, anthracite

Order no.	PU
9 123 080	1/150 each

Front panel for internal drawer

9 Aluminium front panel

- For cutting to length
- Length 2000 mm
- 10 Accessories for aluminium front panels must be ordered separately

Order no.	PU
9 210 759	1 ea.

11 Front stabiliser for aluminium front panel

- For stabilising wide front panels
- Recommended for use with carcases in a width of 600 mm and over

Set comprises:
- 1 front panel bracket, steel chromated
- Fixing material

Order no.	PU
9 079 232	1 set

10 Accessories for aluminium front panel

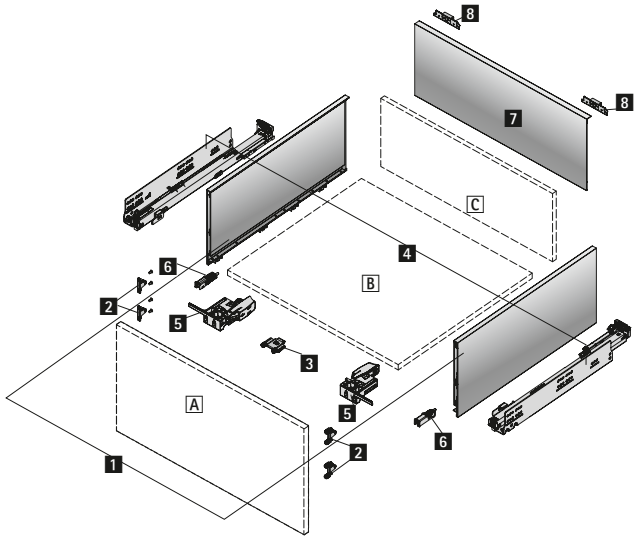
Set comprises:
- 2 cover caps; grey plastic
- 4 drawer front connectors for screwing on
- Fixing material

Order no.	PU
9 210 762	1 set

AvanTech double walled drawer system

- **Pot-and-pan drawer, height 251 mm**
- **Aluminium, silver anodized**

Exploded diagram



Components

1 Drawer side profile, left and right
2 Drawer front connector for drawer side profile, 4 each
3 Front stabiliser
4 For Actro 5D drawer runner, left and right, see page 73
5 For catch, left and right, see page 73
6 For optional depth adjustment, left and right, see page 73
7 Aluminium rear panel or C wooden rear panel
8 Adapter for aluminium rear panel
A Front panel
B Bottom panel (material thickness 16 mm)
C Wooden rear panel (material thickness 16 mm)

Advice

- For technical information, see pages 86, 88 - 97
- For Actro 5D drawer runner, catches and optional depth adjustment, see page 73

All inclusive sets

Pot-and-pan drawer set

Set comprises:
- 1 1 drawer side profile (without logo), left and right
  2 4 drawer front connectors with expanding sockets
- Fixing material

Nominal length mm	Order no.	PU
270	**9 210 748**	1 set
300	**9 210 749**	1 set
350	**9 210 750**	1 set
400	**9 210 751**	1 set
450	**9 210 752**	1 set
500	**9 210 753**	1 set
550	**9 210 754**	1 set
600	**9 210 755**	1 set
650	**9 210 756**	1 set

Accessories

7 Aluminium rear panel

- For cutting to length
- Length 2000 mm
- 8 Adapters for aluminium rear panel must be ordered separately

Order no.	PU
9 210 763	1 ea.

8 Adapter for aluminium rear panel

- Plastic, anthracite

Set comprises:
- 2 adapters
- 4 screws, ø 3.5 x 10 mm, for attaching the rear panel to the drawer side profile
- 5 screws, ø 3.5 x 25 mm, for attaching the adapter and rear panel to the bottom panel

Order no.	PU
9 213 447	1 set

2 Drawer front connector for drawer side profile (optional)

- Steel

Mounting option	Order no.	PU
Screw on	**9 199 472**	1/150 each

3 Front stabiliser

- For stabilising wide and/or high front panels
- Recommended for use in carcases in widths of 600 mm and over and/or front panel heights of 400 mm and over
- Plastic, anthracite

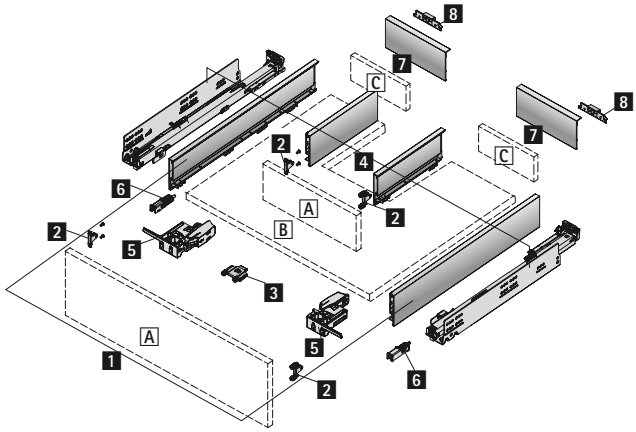
Order no.	PU
9 123 080	1/150 each

Drawer with bottom cutout, height 101 mm

- **Aluminium, silver anodized**

- For utilising the space below the sink
- Other configurations are also possible

Exploded diagram



Components

1 Drawer side profile, 2 each left and right
2 Drawer front connector for drawer side profile, 4 each
3 Front stabiliser
4 For Actro 5D drawer runner, left and right, see page 73
5 For catch, left and right, see page 73
6 For optional depth adjustment, left and right, see page 73
7 Aluminium rear panel or C wooden rear panel
8 Adapter for aluminium rear panel
A Front panel
B Bottom panel (material thickness 16 mm)
C Wooden rear panel (material thickness 16 mm)

Advice

- For technical information, see pages 87, 88 - 97
- For Actro 5D drawer runner, catches and optional depth adjustment, see page 73

All inclusive sets

Drawer set

Set comprises:
- 1 1 drawer side profile (without logo), left and right
  2 2 drawer front connectors with expanding sockets
- Fixing material

- Two sets are required per application

Nominal length mm	Order no.	PU
270	**9 210 720**	1 set
300	**9 210 721**	1 set
350	**9 210 722**	1 set
400	**9 210 723**	1 set
450	**9 210 724**	1 set
500	**9 210 725**	1 set
550	**9 210 726**	1 set
600	**9 210 727**	1 set
650	**9 210 728**	1 set

Accessories

7 Aluminium rear panel

- For cutting to length
- Length 2000 mm
- 8 Adapters for aluminium rear panel must be ordered separately

Order no.	PU
9 210 764	1 ea.

8 Adapter for aluminium rear panel

- Plastic, anthracite

Set comprises:
- 2 adapters
- 4 screws, ø 3.5 x 10 mm, for attaching the rear panel to the drawer side profile
- 5 screws, ø 3.5 x 25 mm, for attaching the adapter and rear panel to the bottom panel

Order no.	PU
9 213 447	1 set

2 Drawer front connector for drawer side profile (optional)

- Steel

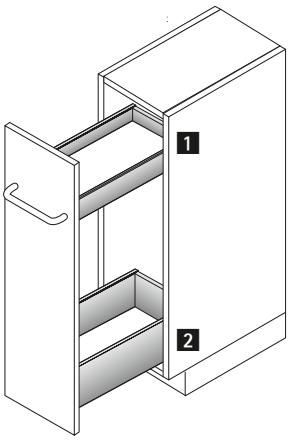
Mounting option	Order no.	PU
Screw on	**9 199 472**	1/150 each

3 Front stabiliser

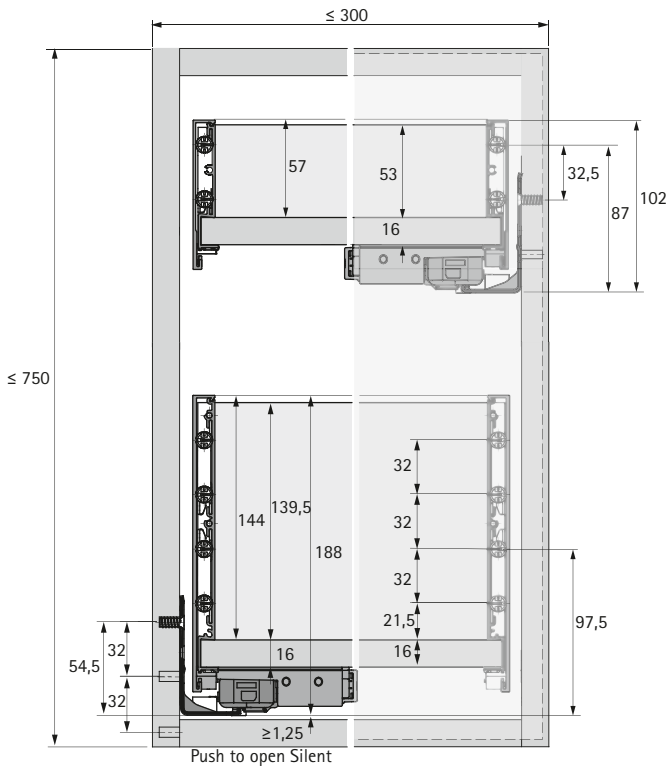
- For stabilising wide and/or high front panels
- Recommended for use in carcases in widths of 600 mm and over and/or front panel heights of 400 mm and over
- Plastic, anthracite

Order no.	PU
9 123 080	1/150 each

- Carcase height 750 mm max.
- Carcase width 300 mm max.
- Actro 5D drawer runner required on left and right, mounted diagonally
- Total load capacity 20 kg max.
- Other configurations are also possible



Example application



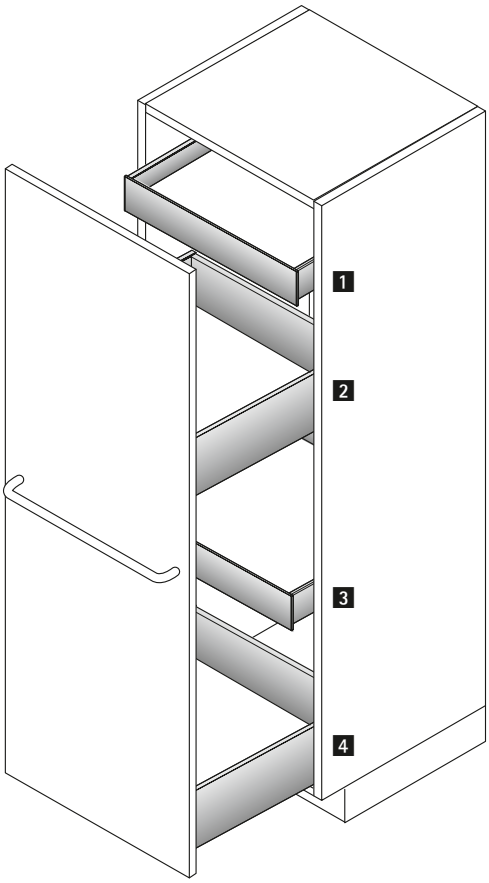
No.	Application	see pages
1	AvanTech drawer Actro 5D with Silent System, right Fixing element	36 - 38 73 80
2	AvanTech pot-and-pan drawer Actro 5D with Silent System, left	44 - 46 73

AvanTech double walled drawer system

- **Tall unit**
- **Aluminium, silver anodized**

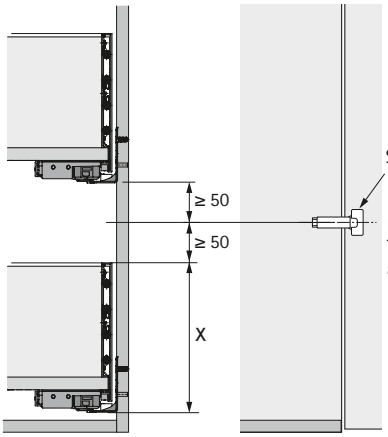
For individual carcase heights and widths
- Optimum use of storage space
- Recommended carcase widths 300 - 600 mm
- Other configurations are also possible

Example application

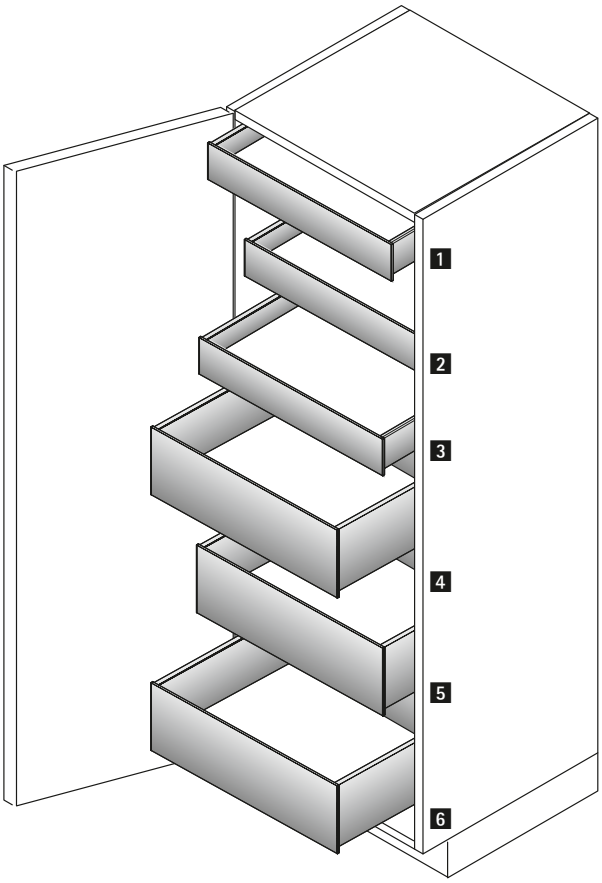


No.	Application	see pages
1	AvanTech internal drawer Actro 5D with Silent System	36 - 38 73
2	AvanTech pot-and-pan drawer Actro 5D with Silent System	44 - 46 73
3	AvanTech internal drawer Actro 5D with Silent System	36 - 38 73
4	AvanTech pot-and-pan drawer Actro 5D with Silent System	44 - 46 73

For individual carcase heights and widths
- Optimum use of storage space
- Recommended carcase widths: 450 - 1200 mm, with 2 hinged doors for carcases wider than 600 mm
- Recommended hinge: Sensys 8657i fast assembly concealed hinge
- Other configurations are also possible



Example application



No.	Application	see pages
1	AvanTech internal drawer Actro 5D with Silent System	36 - 38 73
2	AvanTech internal drawer Actro 5D with Silent System	36 - 38 73
3	AvanTech internal drawer Actro 5D with Silent System	36 - 38 73
4	AvanTech internal pot-and-pan drawer Actro 5D with Silent System	44 - 46 73
5	AvanTech internal pot-and-pan drawer Actro 5D with Silent System	44 - 46 73
6	AvanTech internal pot-and-pan drawer Actro 5D with Silent System	44 - 46 73

- **Range summary, interior organisation**
- **Aluminium, silver anodized**

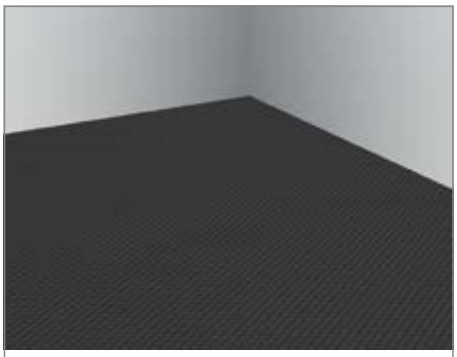
OrgaTray 750
for drawers / internal drawers
56 - 57

OrgaTray 230
for drawers / internal drawers
58 - 60

OrgaTray 260
for drawers / internal drawers
61 - 66

OrgaStore 230 for pot-and-pan drawers / internal pot-and-pan drawers
67 - 68

OrgaStore 260 for pot-and-pan drawers / internal pot-and-pan drawers
69 - 71



Accessories
72

AvanTech double walled drawer system

- **Interior organisation for drawers**
- **Aluminium, silver anodized**

- High quality cutlery tray for organising in any way
- From system height of 101 mm
- Variable in width, can be fitted in carcases in widths of 450 mm and over
- 2 can be fitted in carcases in widths of 800 mm and over
- Plastic, anthracite in black, flock-coated

OrgaTray 750 set

- Width 296 mm, height 50 mm

Set comprises:
- 1 basic insert
- 1 large inlay for 350 mm nominal length
- 2 large inlays for 400 - 550 mm nominal length

Nominal length mm	**Order no.**	PU
350	**9 221 074**	1 set
400	**9 221 075**	1 set
450	**9 221 076**	1 set
500	**9 221 077**	1 set
550	**9 221 078**	1 set

OrgaTray 750 inlay, large

- Width 93 mm, length 289 mm, height 46 mm
- Can only be used in combination with the basis insert

Set comprises:
- 2 large inlays

Order no.	PU
9 221 080	1 set

OrgaTray 750 inlay, small

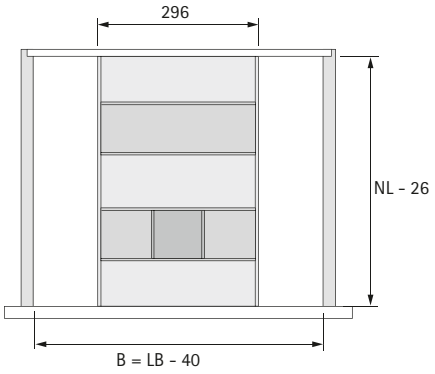
- Width 93 mm, length 86 mm, height 42 mm
- Can only be used in combination with the basis insert

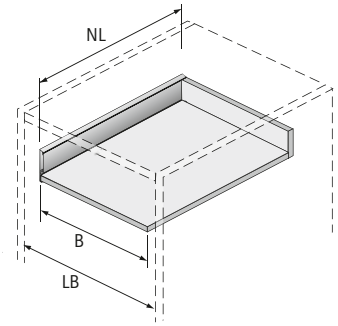
Set comprises:
- 2 small inlays

Order no.	PU
9 221 079	1 set

- **Interior organisation for drawers**
- **Aluminium, silver anodized**

Dimensional drawing





AvanTech double walled drawer system

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

- From system height of 101 mm
- Variable in width
- All carcase widths are possible by combining individual articles

OrgaTray 230, cutlery tray

- Can be used individually in carcases in widths from 450 mm - 600 mm

Set comprises:
- 1 cutlery tray 275 mm
- 2 bases 137 mm

Nominal length mm	Order no. / Material		PU
	oak	walnut	
450	**9 190 538**	**9 199 583**	1 set
500	**9 199 558**	**9 199 598**	1 set
550	**9 199 563**	**9 199 603**	1 set
650	**9 199 578**	**9 199 618**	1 set

OrgaTray 230, cooking utensil tray

- Can be used individually in carcases in widths from 350 mm - 400 mm

Set comprises:
- 1 cooking utensil tray 200 mm
- 1 base 90 mm
- 1 base 110 mm

Nominal length mm	Order no. / Material		PU
	oak	walnut	
450	**9 190 539**	**9 199 584**	1 set
500	**9 199 559**	**9 199 599**	1 set
550	**9 199 564**	**9 199 604**	1 set
650	**9 199 579**	**9 199 619**	1 set

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

OrgaTray 230, roll holder

- Only in combination with cutlery or cooking utensil tray

Set comprises:
- 1 roll holder 100 mm
- 1 base 100 mm

Nominal length mm	Order no. / Material		PU
	oak	walnut	
450	**9 190 540**	**9 199 585**	1 set
500	**9 199 560**	**9 199 600**	1 set
550	**9 199 565**	**9 199 605**	1 set
650	**9 199 580**	**9 199 620**	1 set

OrgaTray 230, spice rack

- Only in combination with cutlery or cooking utensil tray

Set comprises:
- 1 spice step 150 mm
- 1 base 150 mm

Nominal length mm	Order no. / Material		PU
	oak	walnut	
450	**9 190 571**	**9 199 586**	1 set
500	**9 199 561**	**9 199 601**	1 set
550	**9 199 566**	**9 199 606**	1 set
650	**9 199 581**	**9 199 621**	1 set

OrgaTray 230, knife holder

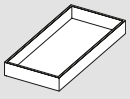
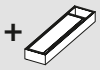
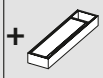
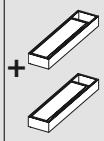
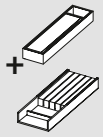
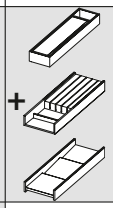
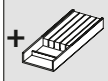
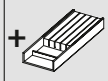
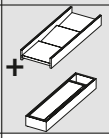
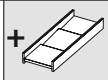
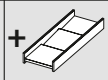
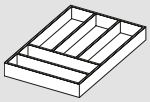
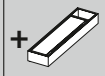
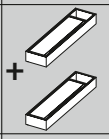
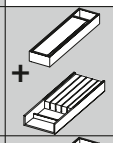
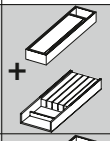
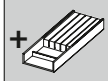
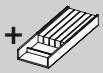
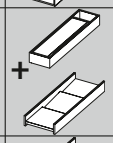
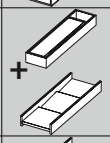
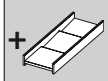
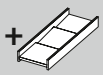
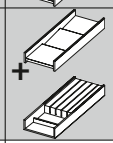
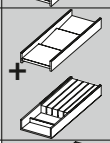
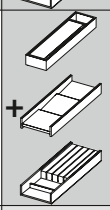
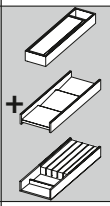
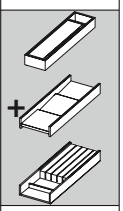
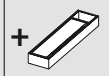
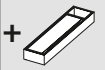
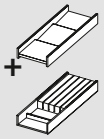
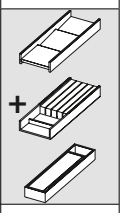
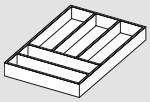
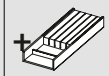
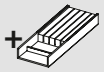
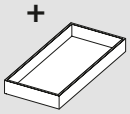
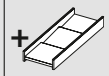
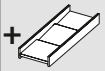
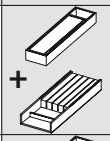
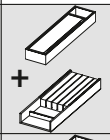
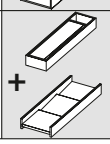
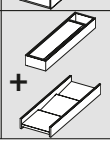
- Only in combination with cutlery or cooking utensil tray

Set comprises:
- 1 knife holder 150 mm
- 1 base 150 mm

Nominal length mm	Order no. / Material		PU
	oak	walnut	
450	**9 190 572**	**9 199 597**	1 set
500	**9 199 562**	**9 199 602**	1 set
550	**9 199 577**	**9 199 617**	1 set
650	**9 199 582**	**9 199 622**	1 set

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

Orga Tray 230 possible combinations

	350	400	450	500	550	600	800	900	1000	1200
										
										
										
										
										
										
										
										
										
										
										
										
										

AvanTech double walled drawer system

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

- High quality interior organisation system in elm effect and metal
- From system height of 101 mm
- Variable in width
- All carcase widths are possible by combining individual articles
- An anti-slip mat must be used

OrgaTray 260 cutlery and utensil tray

- Width 250 mm, height 50 mm
- Elm effect, powder coated steel, silver

Nominal length mm	Order no.	PU
450	**9 212 875**	1 ea.
500	**9 212 876**	1 ea.
550	**9 212 877**	1 ea.

OrgaTray 260 basic divider

- Width 2 mm, height 50 mm
- Powder coated steel, silver

Set comprises:
- 2 basic dividers

Nominal length mm	Order no.	PU
450	**9 212 897**	1 set
500	**9 212 898**	1 set
550	**9 212 899**	1 set

OrgaTray 260 frame

- Width 100 mm, length 250 mm, height 50 mm
- Elm effect with magnets

Order no.	PU
9 212 874	1 ea.

OrgaTray 260, roll holder

- Width 87 mm, height 50 mm
- Powder coated steel, silver, anodized aluminium

Nominal length mm	Order no.	PU
450	**9 212 888**	1 ea.
500	**9 212 889**	1 ea.
550	**9 212 890**	1 ea.

OrgaTray 260, knife holder

- Width 187 mm, height 50 mm
- Elm effect, non-slip bottom panel, black, anodized aluminium, with magnets

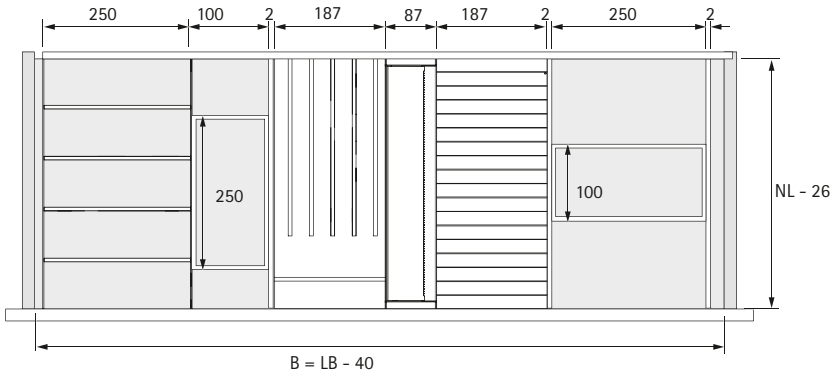
Nominal length mm	Order no.	PU
450	**9 212 891**	1 ea.
500	**9 212 892**	1 ea.
550	**9 212 893**	1 ea.

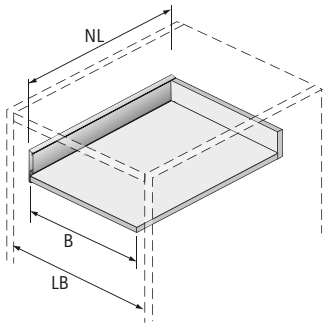
OrgaTray 260 wavy shelf for spices and utensils

- Width 187 mm, height 17 mm
- Powder coated steel, silver

Nominal length mm	Order no.	PU
450	**9 212 894**	1 ea.
500	**9 212 895**	1 ea.
550	**9 212 896**	1 ea.

Dimensional drawing





- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

OrgaTray 260, possible combinations

350	1 x	2 x 2 x	2 x 1 x
400	1 x	2 x 2 x	1 x 1 x 1 x
450	1 x	2 x 2 x	1 x 1 x 1 x
500	1 x	2 x 2 x	1 x *
550	1 x	2 x 2 x	1 x *
600	1 x	3 x 3 x	1 x *
800	2 x	3 x 3 x	1 x *
900	2 x	1 x 3 x 3 x	1 x *
1000	2 x	1 x 3 x 3 x	1 x *
1200	3 x	1 x 3 x 3 x	1 x *

* One basic divider set less is needed when using a roll holder.

AvanTech double walled drawer system

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

- High quality interior organisation system in elm effect and metal
- From system height of 101 mm
- Variable in width
- All carcase widths are possible by combining individual articles
- An anti-slip mat must be used

OrgaTray 260 frame with lid for facial tissues

- Width 130 mm, length 260 mm, height 71 mm
- Elm effect with magnets
- Please allow for higher installation space, for installed height, see page 65

Order no.	PU
9 212 918	1 set

OrgaTray 260 basic divider

- Width 2 mm, height 50 mm
- Powder coated steel, silver

Set comprises:
- 2 basic dividers

Nominal length mm	Order no.	PU
300	**9 212 919**	1 set
350	**9 212 920**	1 set
400	**9 212 921**	1 set

OrgaTray 260 frame

- Width 130 mm, length 260 mm, height 50 mm
- Elm effect with magnets

Order no.	PU
9 212 906	1 ea.

OrgaTray 260 frame with lid

- Width 130 mm, length 130 mm, height 50 mm
- Elm effect with magnets

Set comprises:
- 1 frame
- 1 lid

Order no.	PU
9 212 907	1 set

AvanTech double walled drawer system

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

OrgaTray 260 divider for frame, 130 x 260 x 50

- Width 117 mm, length 247 mm, height 50 mm
- Aluminium, anodized

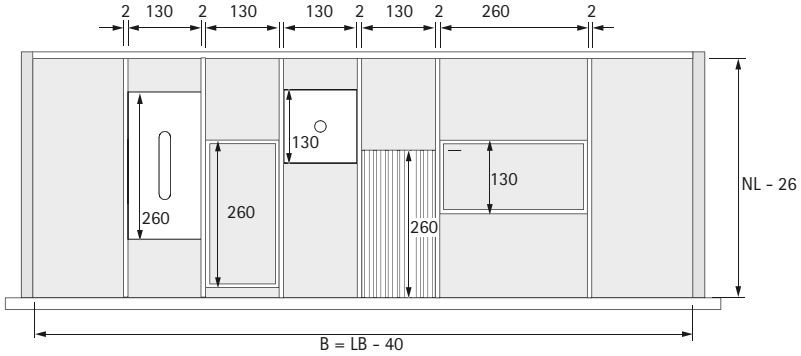
Order no.	PU
9 212 922	1 ea.

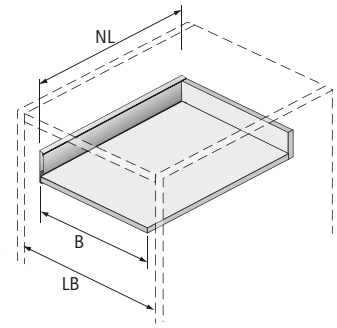
OrgaTray 260 wavy shelf for utensils

- Width 130 mm, length 260 mm, height 12 mm
- CDF, lacquered, silver

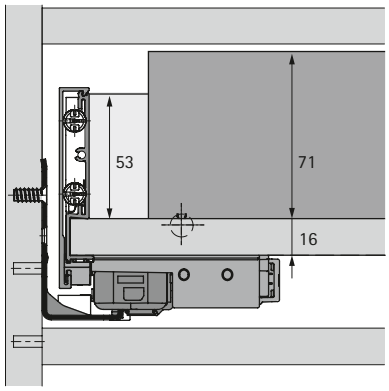
Order no.	PU
9 212 923	1 ea.

Dimensional drawing





Dimensional drawing, inside height for frame with lid for facial tissues



- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

OrgaTray 260, possible combinations

300	1 x 1 x	1 x 1 x 1 x 1 x
350	2 x 2 x	1 x 1 x 2 x
400	2 x 2 x	1 x 1 x 2 x
450	2 x 2 x	1 x 1 x 2 x
500	3 x 2 x	1 x 1 x 1 x 2 x
550	3 x 2 x	1 x 1 x 1 x 2 x
600	3 x 2 x	1 x 1 x 1 x 2 x 1 x
800	4 x 3 x	1 x 1 x 1 x 3 x 2 x
900	4 x 3 x	1 x 1 x 1 x 3 x 2 x
1000	5 x 3 x	1 x 1 x 1 x 3 x 3 x
1200	5 x 3 x	1 x 1 x 1 x 3 x 3 x

AvanTech double walled drawer system

- **Interior organisation system for pot-and-pan drawers and internal pot-and-pan drawers**
- **Aluminium, silver anodized**

- Can be used in any way by combining different dividing elements with the perforated base

OrgaStore 230 oak

- For cutting to size
- 1130 mm x 623 mm
- Oak, matt, lacquered
- Dividing elements must be ordered separately

Order no.	PU
9 199 658	1 ea.

OrgaStore 230 walnut

- For cutting to size
- 1130 mm x 623 mm
- Walnut, matt, lacquered
- Dividing elements must be ordered separately

Order no.	PU
9 199 680	1 ea.

OrgaStore 230 dividing rod

- Dividing rod with premounted dowel
- 20 x 20 x 127 mm

Material	Order no.	PU
oak	**9 190 578**	4 ea.
walnut	**9 199 683**	4 ea.

OrgaStore 230, angular divider

- Angular divider with premounted fixing pins
- 93 x 93 x 127 mm

Material	Order no.	PU
oak	**9 190 577**	2 ea.
walnut	**9 199 682**	2 ea.

- **Interior organisation system for pot-and-pan drawers and internal pot-and-pan drawers**
- **Aluminium, silver anodized**

OrgaStore 230, cross shaped divider

- Cross shaped divider with premounted fixing pins
- 179 x 179 x 127 mm

Material	Order no.	PU
oak	**9 190 579**	1 ea.
walnut	**9 199 684**	1 ea.

OrgaStore 230, cross partition

- Cross partition with premounted fixing pins
- 107 x 127 mm

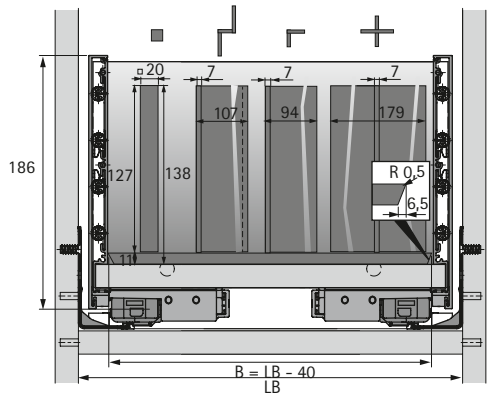
Nominal length mm	Order no. / Material		PU
	oak	walnut	
450	**9 199 646**	**9 199 669**	1 ea.
500	**9 199 651**	**9 199 674**	1 ea.
550	**9 199 657**	**9 199 679**	1 ea.
650	**9 199 659**	**9 199 681**	1 ea.

OrgaStore 230, container

- Containers can be used separately or on the base

Material	Width x depth x height mm	Order no.	PU
oak	236 x 261 x 127	**9 199 660**	1 ea.
walnut	236 x 261 x 127	**9 199 685**	1 ea.
oak	236 x 472 x 127	**9 199 661**	1 ea.
walnut	236 x 472 x 127	**9 199 686**	1 ea.

Dimensional drawing



- Trimmed width (B) = inside carcase width (LB) - 40
- Trimmed depth = nominal length - 27

AvanTech double walled drawer system

- **Interior organisation system for pot-and-pan drawers and internal pot-and-pan drawers**
- **Aluminium, silver anodized**

- High quality interior organisation system in elm effect and metal
- From system height of 187 mm
- Variable in width
- All carcase widths are possible by combining individual articles
- An anti-slip mat must be used

OrgaStore 260 frame with one divider

- Width 250 mm, length 250 mm, height 138 mm
- Elm effect with magnets

Set comprises:
- 1 frame, elm effect with magnets
- 1 cross partition, powder coated steel, silver

Order no.	PU
9 212 903	1 set

OrgaStore 260 frame with four dividers

- Width 250 mm, length 250 mm, height 138 mm
- Elm effect with magnets

Set comprises:
- 1 frame, elm effect with magnets
- 4 cross partitions, powder coated steel, silver

Order no.	PU
9 212 904	1 set

OrgaStore 260 basic divider

- Width 2 mm, height 138 mm
- Powder coated steel, silver

Set comprises:
- 2 basic dividers

Nominal length mm	Order no.	PU
450	**9 212 900**	1 set
500	**9 212 901**	1 set
550	**9 212 902**	1 set

OrgaStore 260 plate stacker

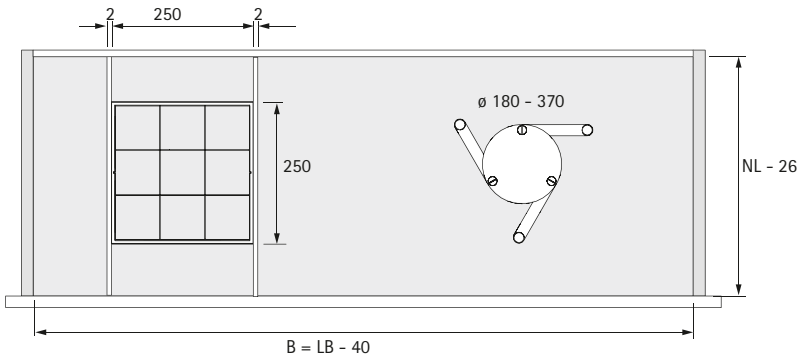
- Diameters from 180 mm to 370 mm, height 138 mm
- For plates in a diameter of 140 mm to 330 mm
- Aluminium, anodized, wood lacquered in silver

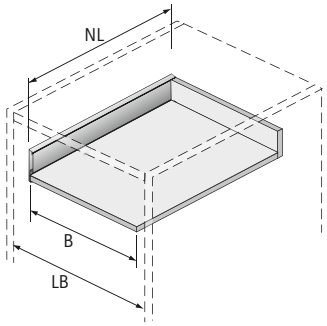
Order no.	PU
9 212 905	1 ea.

AvanTech double walled drawer system

- **Interior organisation system for pot-and-pan drawers and internal pot-and-pan drawers**
- **Aluminium, silver anodized**

Dimensional drawing

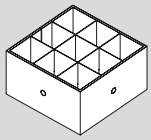
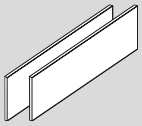
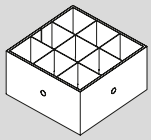
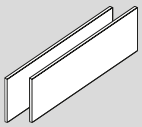
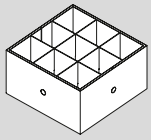
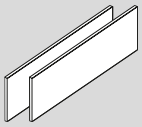
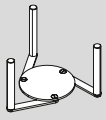
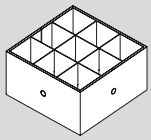
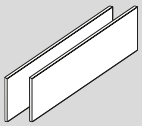
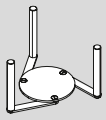
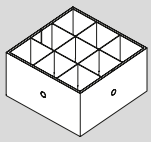
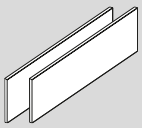
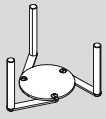
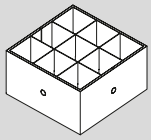
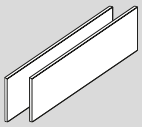
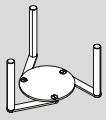
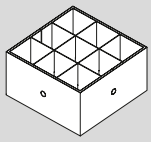
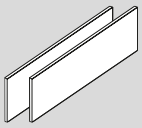
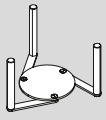
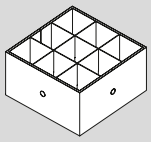
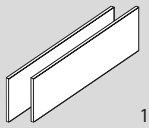
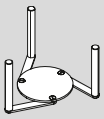
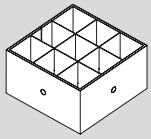
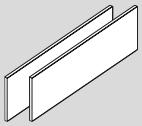
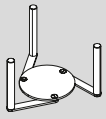
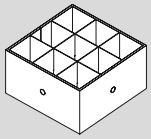
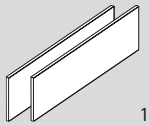
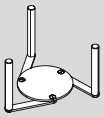
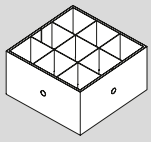
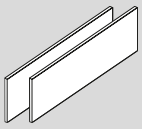
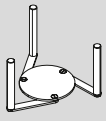
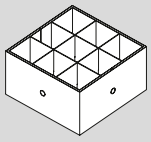
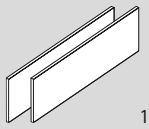
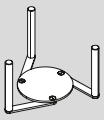
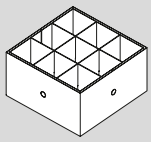
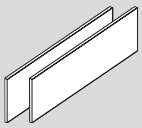
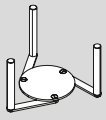
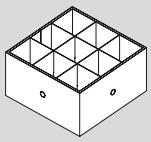
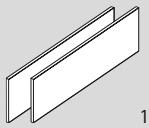
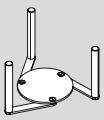




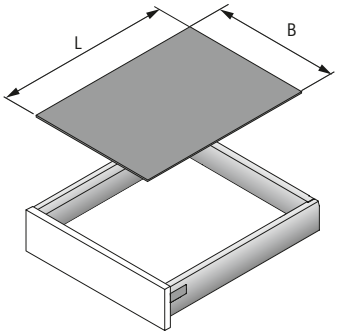
AvanTech double walled drawer system

- **Interior organisation system for drawers and internal drawers**
- **Aluminium, silver anodized**

OrgaTray 260, possible combinations

350	1 x  1 x 		
400	1 x  1 x 		
450	1 x  1 x 	1 x 	
500	1 x  1 x 	1 x 	
550	1 x  1 x 	1 x 	
600	1 x  1 x 	1 x 	
800	2 x  2 x 	1 x 	1 x  1 x  1 x 
900	3 x  3 x 	2 x 	1 x  1 x  1 x 
1000	3 x  3 x 	2 x 	2 x  2 x  1 x 
1200	4 x  4 x 	3 x 	3 x  3 x  1 x 

Anti-slip mat

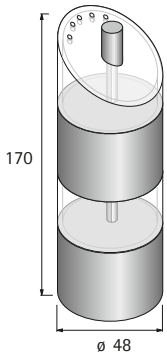


- For inserting into the drawer or pot-and-pan drawer
- 5 m roll
- Plastic, black

Advice:
- Trimmed width (B) = inside carcase width (LB) - 40
- Trimmed length (L) = nominal length - 27

Nominal length mm	**Order no.**	PU
450	**9 213 635**	1 ea.
500	**9 213 636**	1 ea.
650	**9 213 637**	1 ea.

Spice shaker



- Stainless steel / acrylic

Order no.	PU
9 079 347	1 ea.

Actro 5D drawer runner with Silent System, load capacity 40 kg

- Set packaging

74 - 75

Actro 5D drawer runner with Silent System, load capacity 60 kg

- Set packaging

76 - 77

Actro 5D drawer runner with Silent System, load capacity 80 kg

- Set packaging

78 - 79

Accessories

80 - 81

Drawer runner

- **Silent System** - the integrated Silent System closes the drawer quietly and gently
- Convenient slide on installation with catches
- Tool-less, intuitive height adjustment up to + 3 / - 1 mm, side adjustment up to +/- 1.5 mm, radial adjustment up to +/- 1.5 mm and tilt adjustment
- Optional: depth adjustment can be ordered separately
- Optional: Push to open Silent opening system
- Load capacity to EN 15338, Level 3
- Galvanised steel, suitable for rooms exposed to moisture

Set comprises:
- 1 drawer runner, left and right
- 1 catch, left and right

Advice:
- For technical information, see pages 75, 82 - 97
- For accessories, see pages 80 - 81

Nominal length mm	Order no.	PU
270	**9 203 402***	1 set
300	**9 203 403***	1 set
350	**9 203 405***	1 set
400	**9 203 407***	1 set
450	**9 203 411***	1 set
500	**9 203 415***	1 set
550	**9 203 421***	1 set

Depth adjustment

- For optional use with inset front panels
- Cannot be used with Push to open Silent
- Intuitive depth adjustment up to + 4 mm
- Tool-less installation
- Plastic, black / grey

Set comprises:
- 1 depth adjustment, left and right

Order no.	PU
9 203 447	1 set

Push to open Silent opening system for Actro 5D

- For Actro 5D drawer runner with Silent System up to 60 kg
- Can be used from a nominal length of 350 mm and internal drawer width (SKW) of 292 mm
- For drawers with bottom panels in a thickness of min. 8 mm

Set comprises:
- 1 Push to open Silent unit, left and right
- 1 activator, left and right

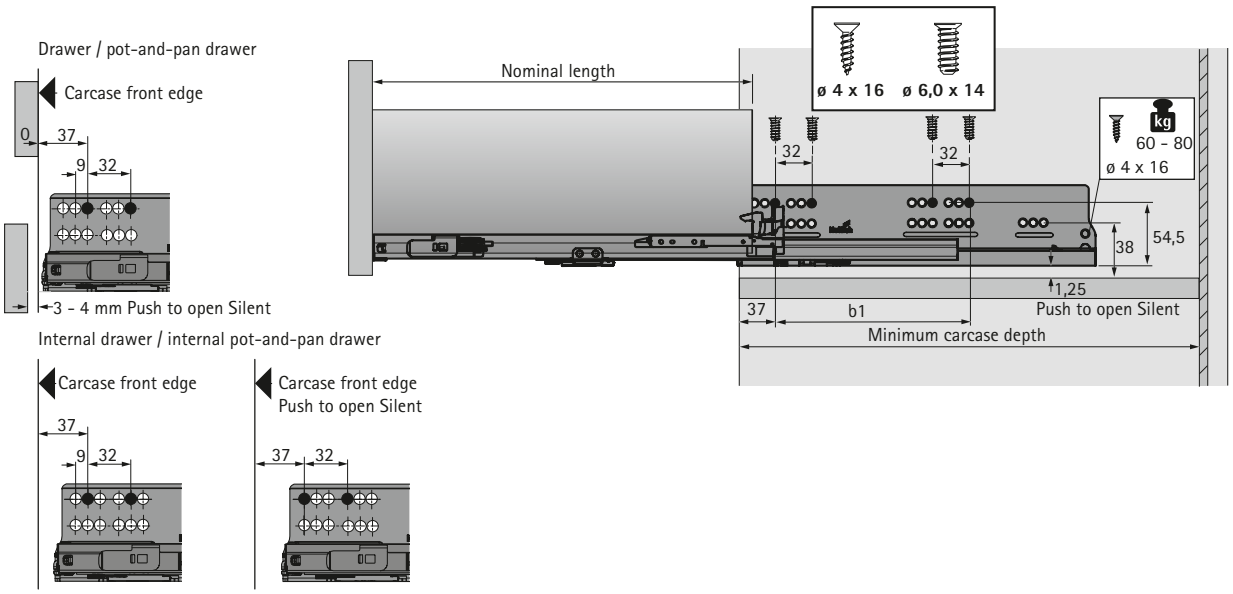
Order no.	PU
9 212 301	1 set

*Wooden drawer length

AvanTech double walled drawer system

- **Actro 5D drawer runner with Silent System, set packaging**
- **Load capacity 40 kg**

Lengthwise cross-section



Installation dimensions with Silent System

Nominal length mm	Hole spacing b1 mm	Drawer / pot-and-pan drawer Minimum carcase depth mm	Internal drawer / internal pot-and-pan drawer Minimum carcase depth mm
270	128	273	282
300	160	303	312
350	192	353	362
400	192	403	412
450	192	453	462
500	224	503	512
550	256	553	562

Installation dimensions with Push to open Silent

Nominal length mm	Hole spacing b1 mm	Drawer / pot-and-pan drawer Minimum carcase depth mm	Internal drawer / internal pot-and-pan drawer Minimum carcase depth mm
350	192	353	371
400	192	403	421
450	192	453	471
500	224	503	521
550	256	553	571

Drawer runner

- **Silent System** - the integrated Silent System closes the drawer quietly and gently
- Convenient slide on installation with catches
- Tool-less, intuitive height adjustment up to + 3 / - 1 mm, side adjustment up to +/- 1.5 mm, radial adjustment up to +/- 1.5 mm and tilt adjustment
- Optional: depth adjustment can be ordered separately
- Optional: Push to open Silent opening system
- Load capacity to EN 15338, Level 3
- Galvanised steel, suitable for rooms exposed to moisture

Set comprises:
- 1 drawer runner, left and right
- 1 catch, left and right

Advice:
- For technical information, see pages 77, 82 - 97
- For accessories, see pages 80 - 81

Nominal length mm	**Order no.**	PU
400	**9 203 408***	1 set
450	**9 203 412***	1 set
500	**9 203 416***	1 set
550	**9 203 422***	1 set
600	**9 203 428***	1 set
650	**9 203 430***	1 set

Depth adjustment

- For optional use with inset front panels
- Cannot be used with Push to open Silent
- Intuitive depth adjustment up to + 4 mm
- Tool-less installation
- Plastic, black / grey

Set comprises:
- 1 depth adjustment, left and right

Order no.	PU
9 203 447	1 set

Push to open Silent opening system for Actro 5D

- For Actro 5D drawer runner with Silent System up to 60 kg
- Can be used from a nominal length of 350 mm and internal drawer width (SKW) of 292 mm
- For drawers with bottom panels in a thickness of min. 8 mm

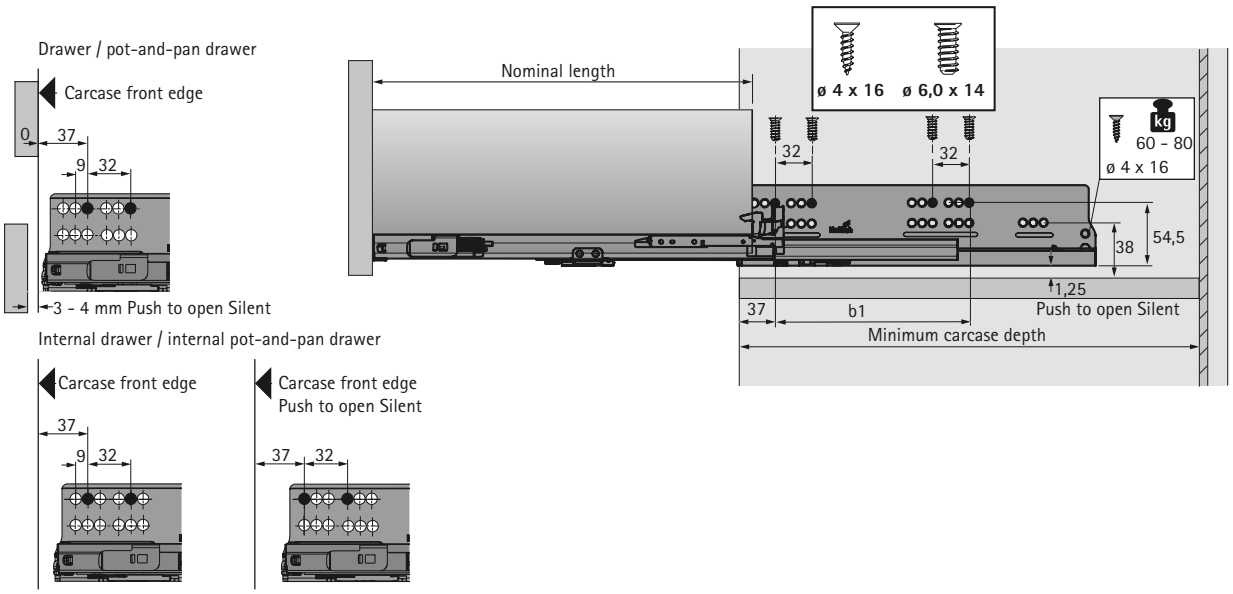
Set comprises:
- 1 Push to open Silent unit, left and right
- 1 activator, left and right

Order no.	PU
9 212 301	1 set

*Wooden drawer length

- **Actro 5D drawer runner with Silent System, set packaging**
- **Load capacity 60 kg**

Lengthwise cross-section



Installation dimensions with Silent System

Nominal length mm	Hole spacing b1 mm	Drawer / pot-and-pan drawer Minimum carcase depth mm	Internal drawer / internal pot-and-pan drawer Minimum carcase depth mm
400	192	403	412
450	192	453	462
500	224	503	512
550	256	553	562
600	256	603	612
650	288	653	662

Installation dimensions with Push to open Silent

Nominal length mm	Hole spacing b1 mm	Drawer / pot-and-pan drawer Minimum carcase depth mm	Internal drawer / internal pot-and-pan drawer Minimum carcase depth mm
400	192	403	421
450	192	453	471
500	224	503	521
550	256	553	571
600	256	603	621
650	288	653	671

- **Actro 5D drawer runner with Silent System, set packaging**
- **Load capacity 80 kg**

Drawer runner

- **Silent System** - the integrated Silent System closes the drawer quietly and gently
- Convenient slide on installation with catches
- Tool-less, intuitive height adjustment up to + 3 / - 1 mm, side adjustment up to +/- 1.5 mm, radial adjustment up to +/- 1.5 mm and tilt adjustment
- Optional: depth adjustment can be ordered separately
- Load capacity to EN 15338, Level 3
- Galvanised steel, suitable for rooms exposed to moisture

Set comprises:
- 1 drawer runner, left and right
- 1 catch, left and right

Advice:
- For technical information, see pages 79, 82 - 97
- For accessories, see pages 80 - 81

Nominal length mm	**Order no.**	PU
500	**9 203 417***	1 set
550	**9 203 423***	1 set
600	**9 203 429***	1 set
650	**9 203 431***	1 set

Depth adjustment

- For optional use with inset front panels
- Cannot be used with Push to open Silent
- Intuitive depth adjustment up to + 4 mm
- Tool-less installation
- Plastic, black / grey

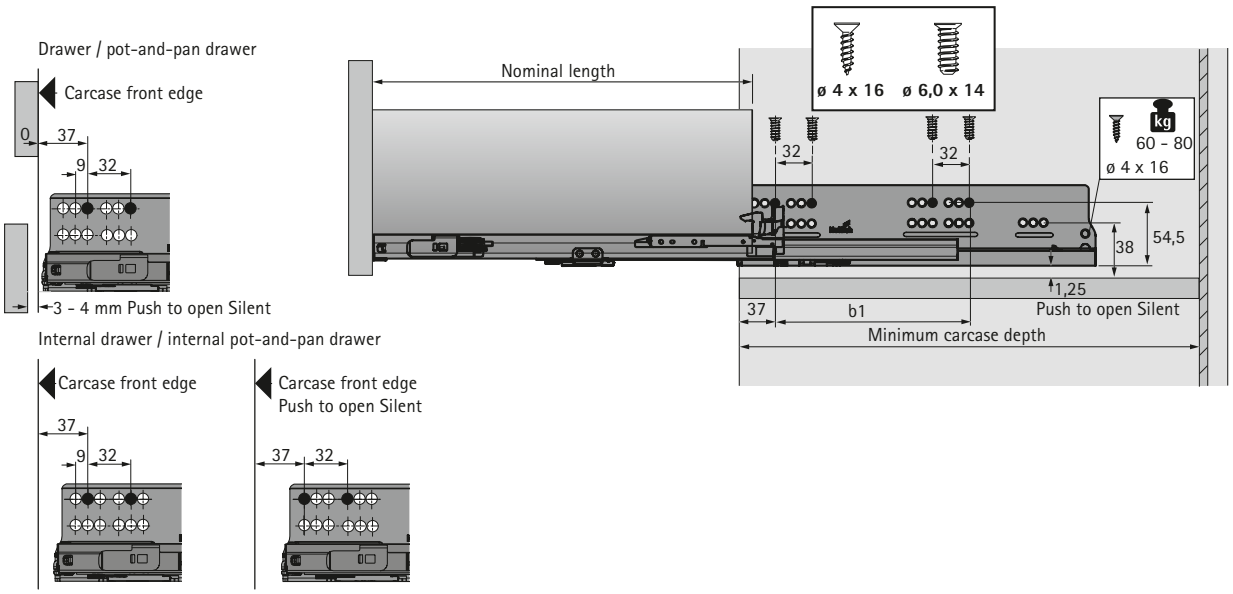
Set comprises:
- 1 depth adjustment, left and right

Order no.	PU
9 203 447	1 set

*Wooden drawer length

- **Actro 5D drawer runner with Silent System, set packaging**
- **Load capacity 80 kg**

Lengthwise cross-section



Installation dimensions with Silent System

Nominal length mm	Hole spacing b1 mm	Drawer / pot-and-pan drawer Minimum carcase depth mm	Internal drawer / internal pot-and-pan drawer Minimum carcase depth mm
500	224	503	512
550	256	553	562
600	256	603	612
650	288	653	662

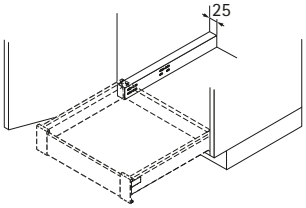
Fixing element

- For attaching the right hand catch in horizontal direction
- Required for diagonal mounted Actro 5D drawer runner, e.g. in narrow base unit
- Attached with ø 3.5 x 20 mm chipboard screw
- Plastic, anthracite

Advice:
- For application in narrow base unit, see page 52

Order no.	PU
9 209 589	1/100 each

Spacer profile



- For bridging the door / hinge protrusion
- Load capacity 60 kg max.
- White plastic

Order no.	PU
9 135 703	1 ea.

Direct fixing screw

- For attaching the Actro drawer runner
- ø 6 x 14 mm
- Countersunk head
- Pozidrive screw
- Steel, nickel plated

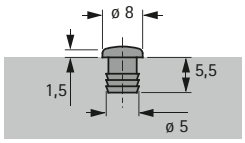
Order no.	PU
9 137 114	200 ea.

Chipboard screw

- For attaching the drawer bottom panel
- ø 3.5 x 12 mm
- Panhead
- Pozidrive screw
- Galvanised steel

Order no.	PU
0 045 167	200 ea.

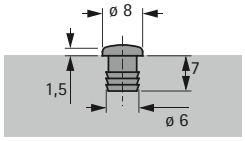
Door damper for pressing in



- For ø 5 x 5.5 mm drilling
- Plastic, transparent

Order no.	PU
9 079 298	1/1000 each

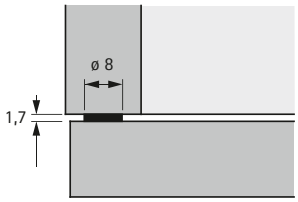
Door damper for pressing in



- For ø 6 x 7 mm drilling
- Plastic

Colour	Order no.	PU
Brown	**0 021 154**	1/1000 each
White	**0 025 048**	1/1000 each
Beige	**0 047 353**	1/1000 each

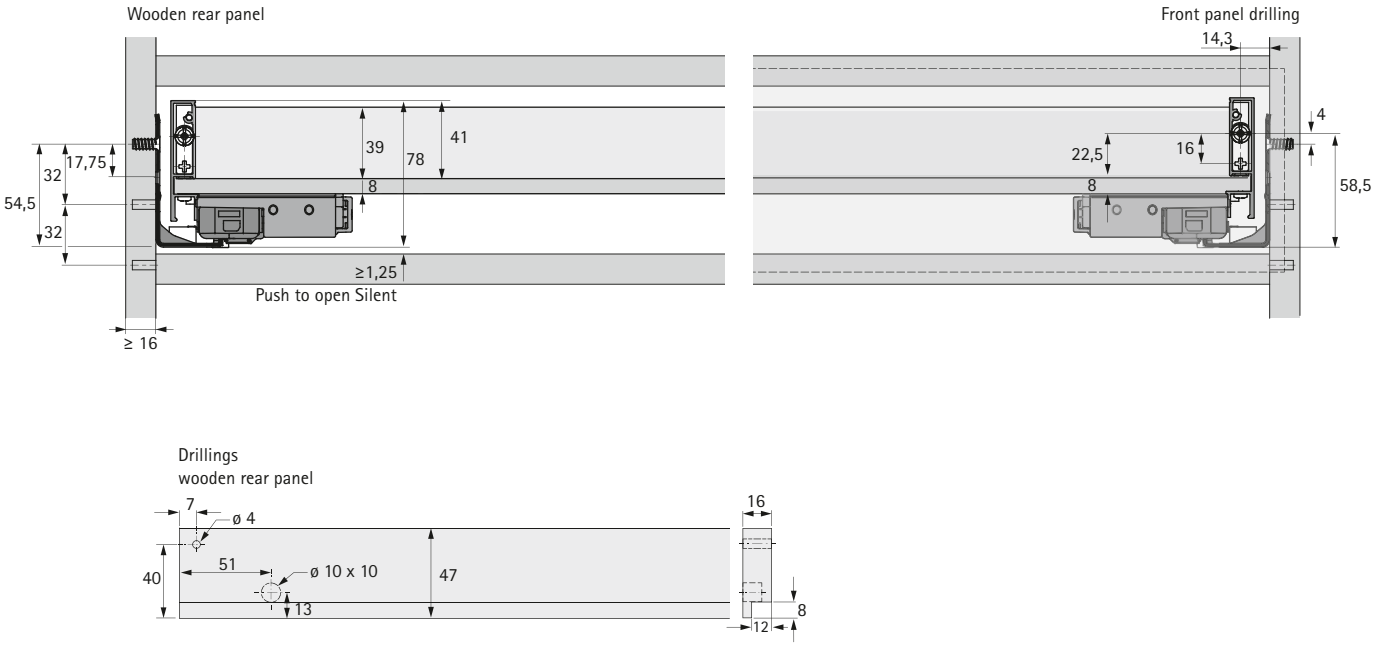
Door damper for sticking on



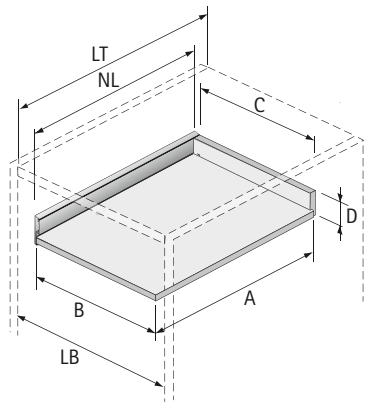
- Self adhesive
- Plastic, transparent

Order no.	PU
0 072 120	50 ea.
0 046 695	1000 ea.

Planning dimensions



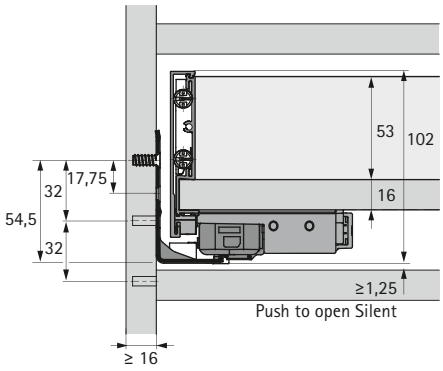
Dimensions for cutting to size



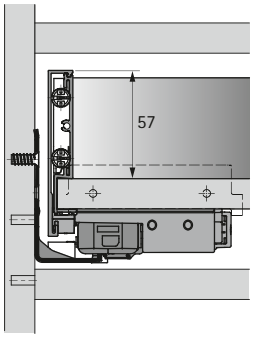
Dimension	Wooden rear panel
A	NL - 26
B	LB - 24
C	LB - 20.5
D	47

Planning dimensions

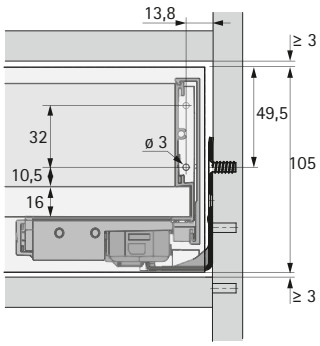
Wooden rear panel



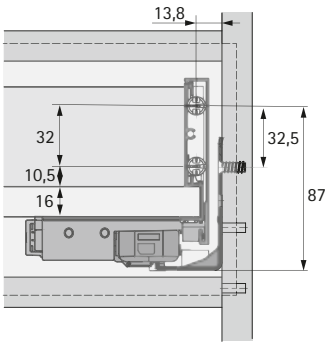
Aluminium rear panel



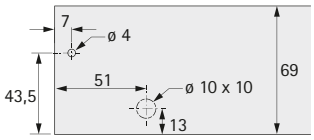
Internal front panel



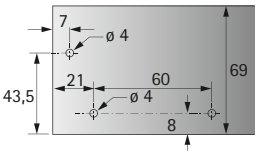
Front panel drilling



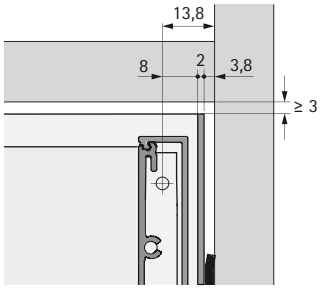
Drillings
wooden rear panel



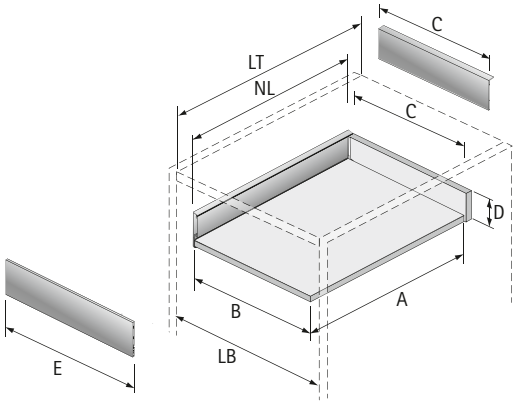
Drillings
aluminium rear panel



Internal front panel



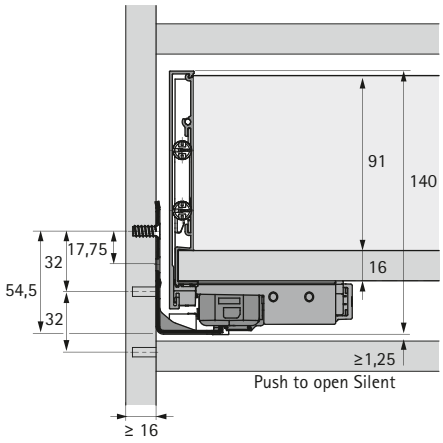
Dimensions for cutting to size



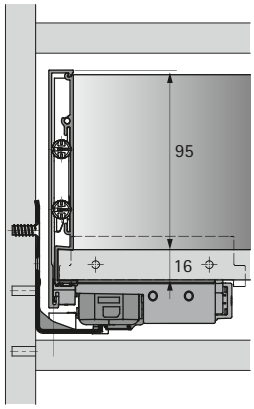
Dimension	Wooden rear panel	Aluminium rear panel
A	NL - 26	NL - 26
B	LB - 24	LB - 24
C	LB - 20.5	LB - 20.5
D	69	-
E	LB - 12	LB - 12

Planning dimensions

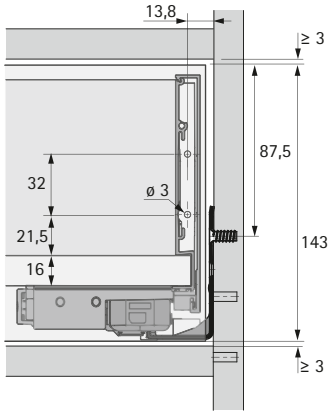
Wooden rear panel



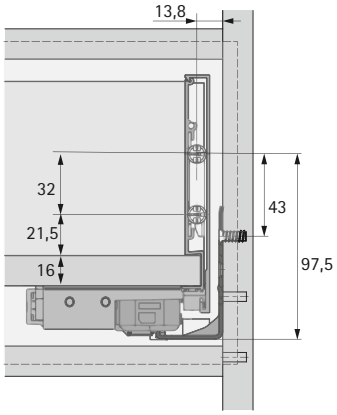
Aluminium rear panel



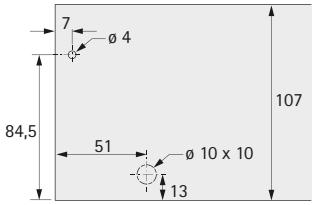
Internal front panel



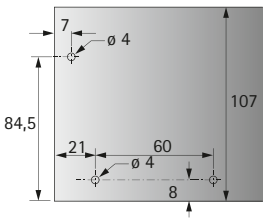
Front panel drilling



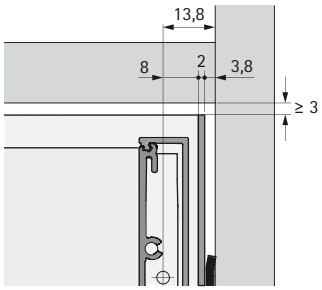
Drillings
wooden rear panel



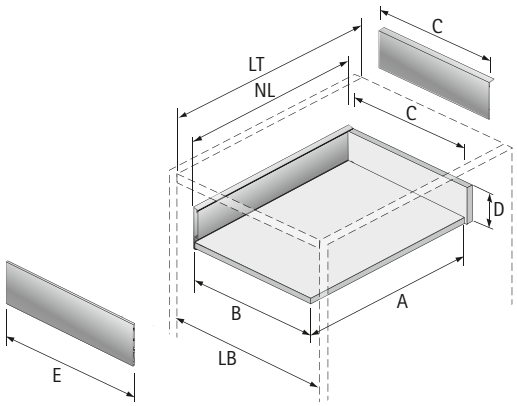
Drillings
aluminium rear panel



Internal front panel

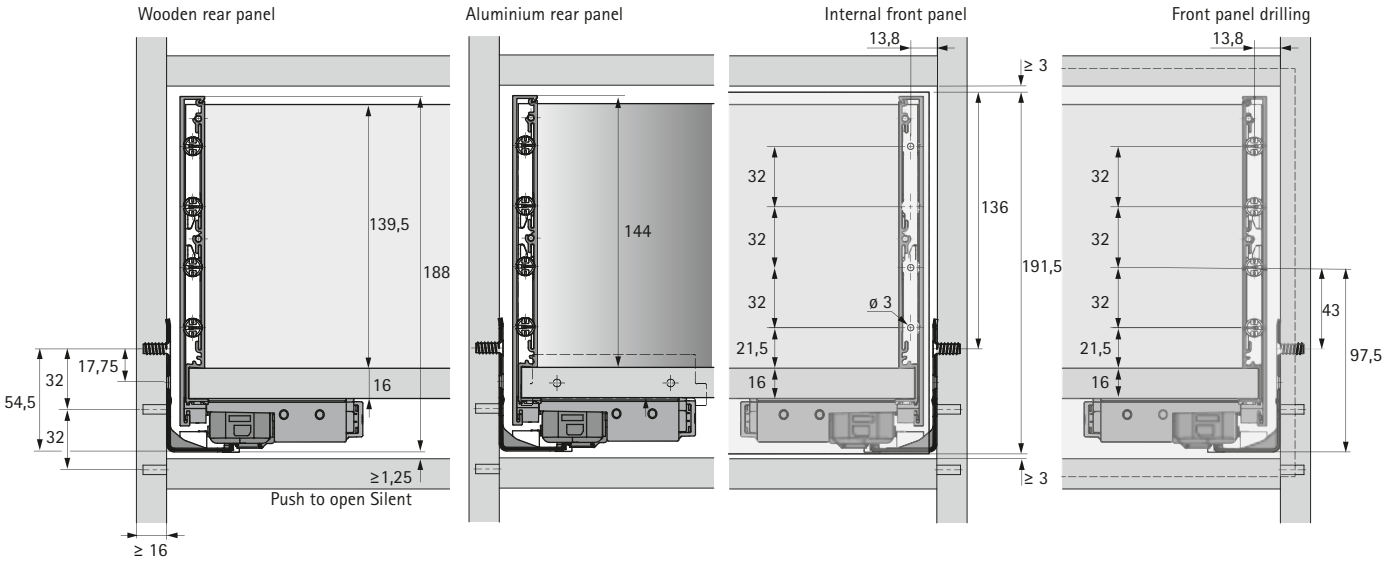


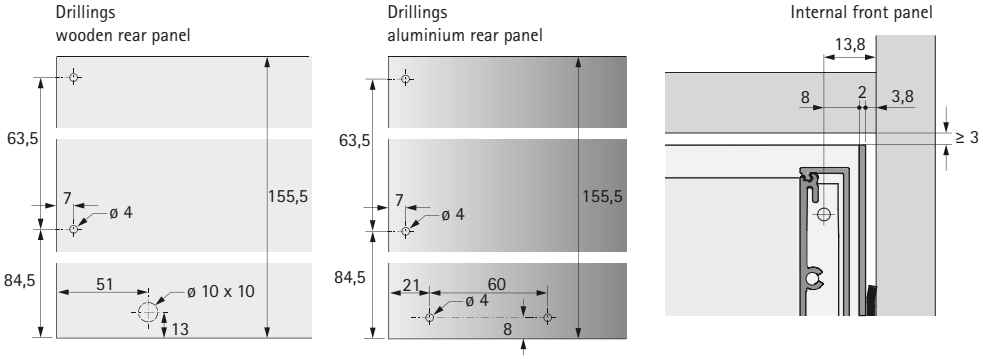
Dimensions for cutting to size



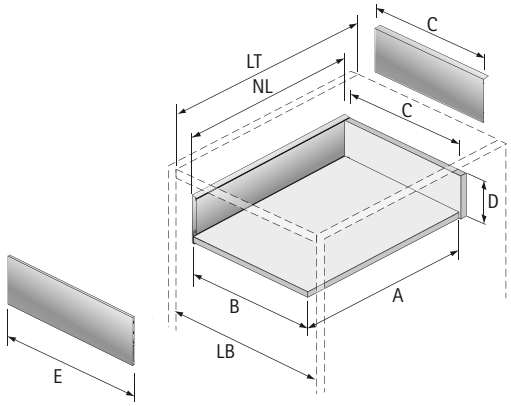
Dimension	Wooden rear panel	Aluminium rear panel
A	NL - 26	NL - 26
B	LB - 24	LB - 24
C	LB - 20.5	LB - 20.5
D	107	-
E	LB - 12	LB - 12

Planning dimensions



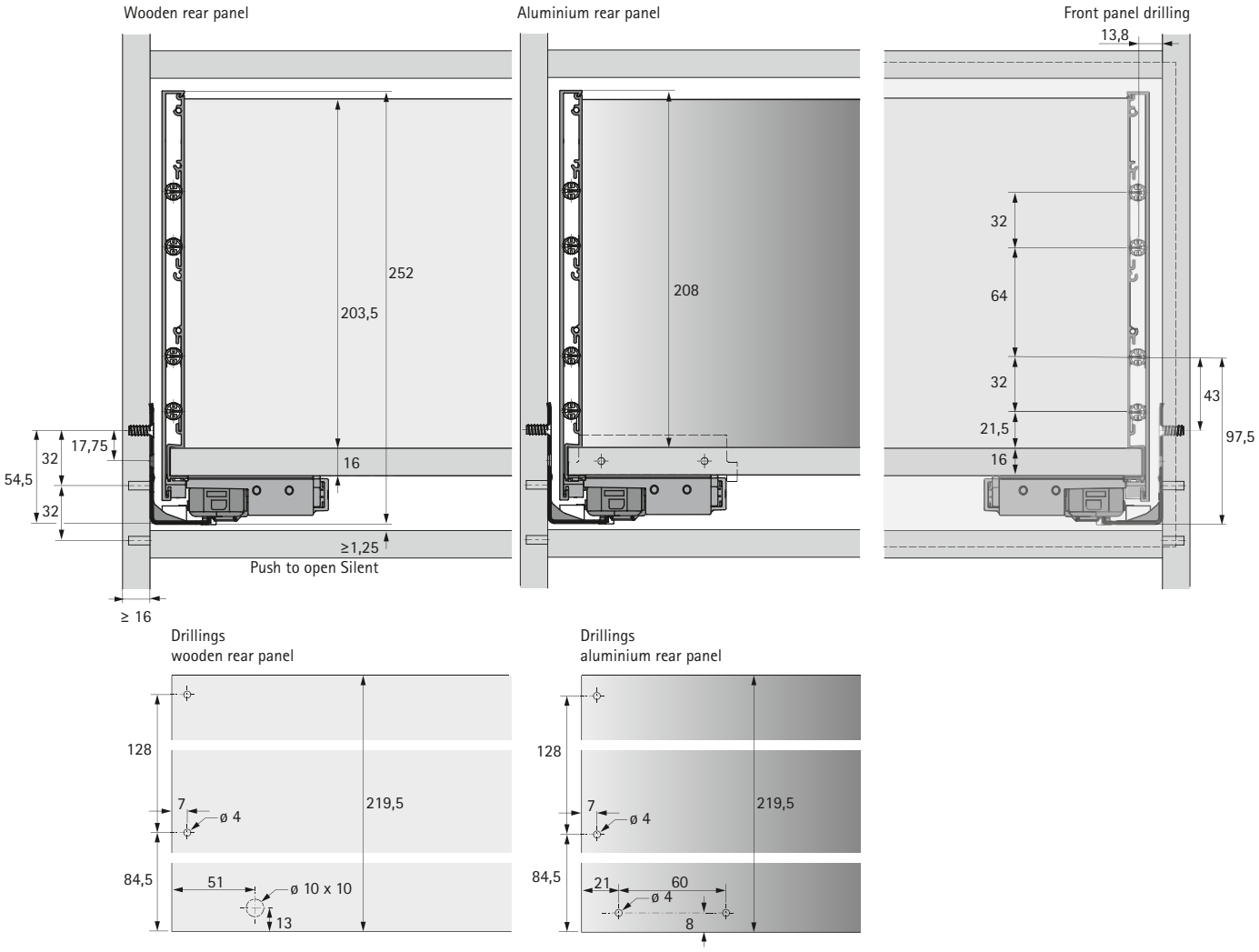


Dimensions for cutting to size

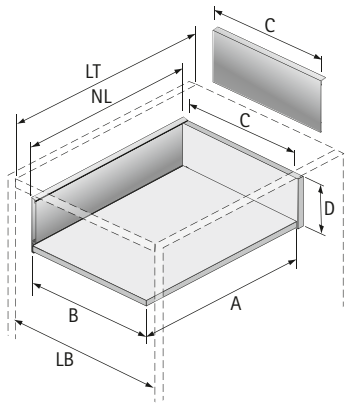


Dimension	Wooden rear panel	Aluminium rear panel
A	NL - 26	NL - 26
B	LB - 24	LB - 24
C	LB - 20.5	LB - 20.5
D	155.5	-
E	LB - 12	LB - 12

Planning dimensions



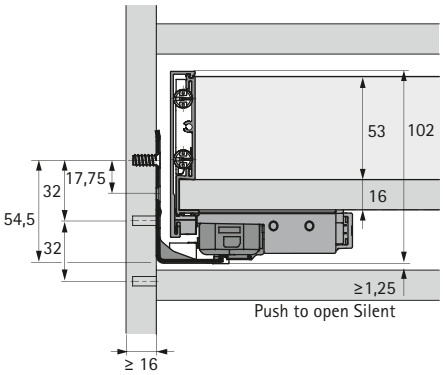
Dimensions for cutting to size



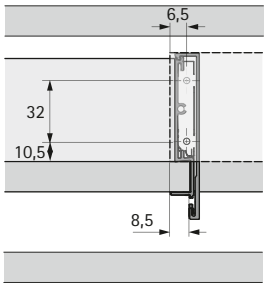
Dimension	Wooden rear panel	Aluminium rear panel
A	NL - 26	NL - 26
B	LB - 24	LB - 24
C	LB - 20.5	LB - 20.5
D	219.5	-

Planning dimensions

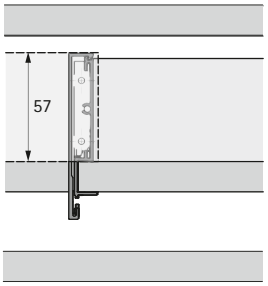
Wooden rear panel



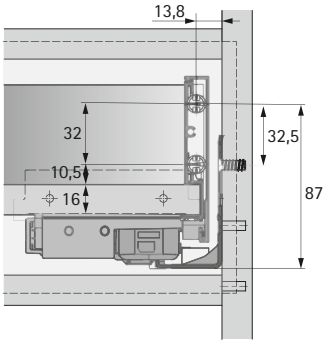
Drilling for internal front panel



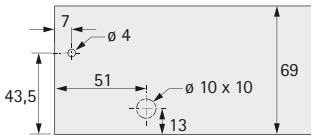
Aluminium rear panel



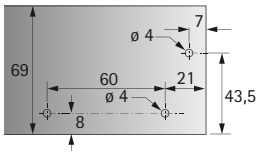
Front panel drilling



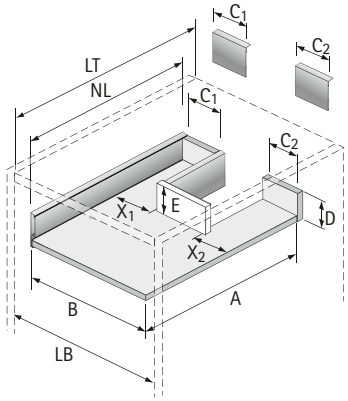
Drillings
wooden rear panel



Drillings
aluminium rear panel

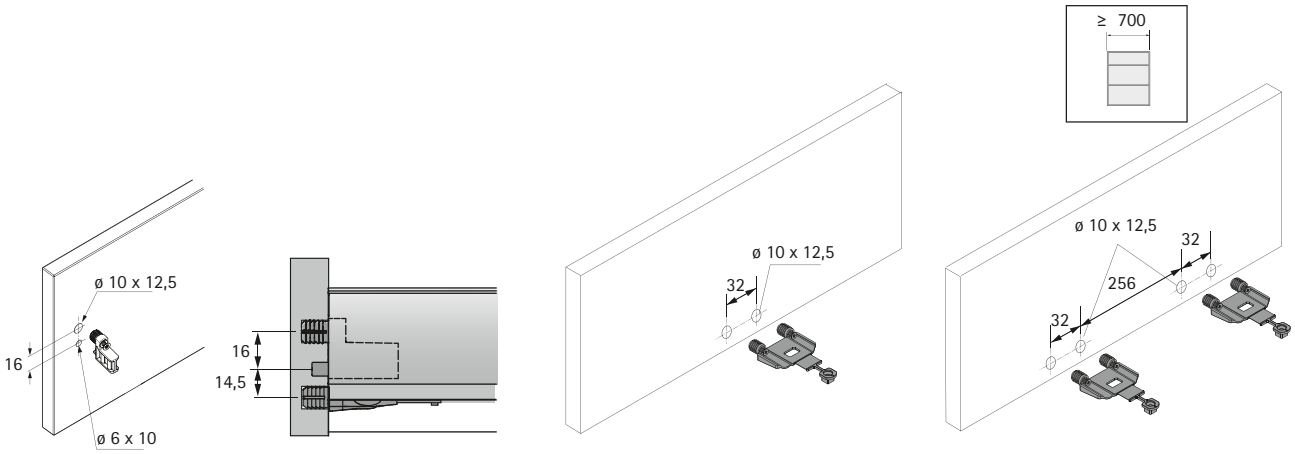


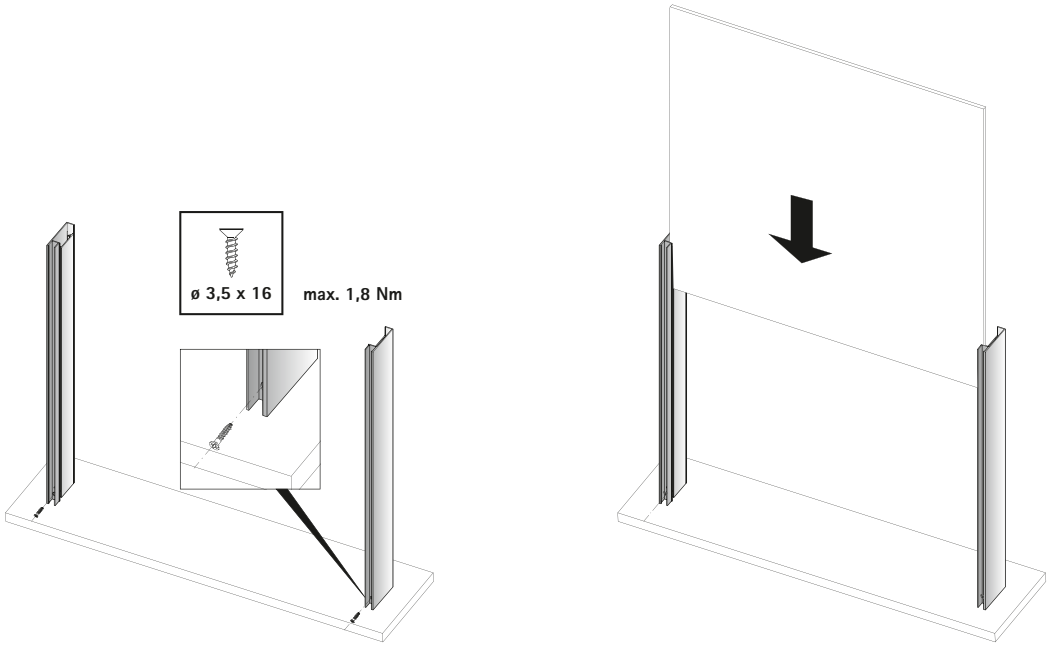
Dimensions for cutting to size

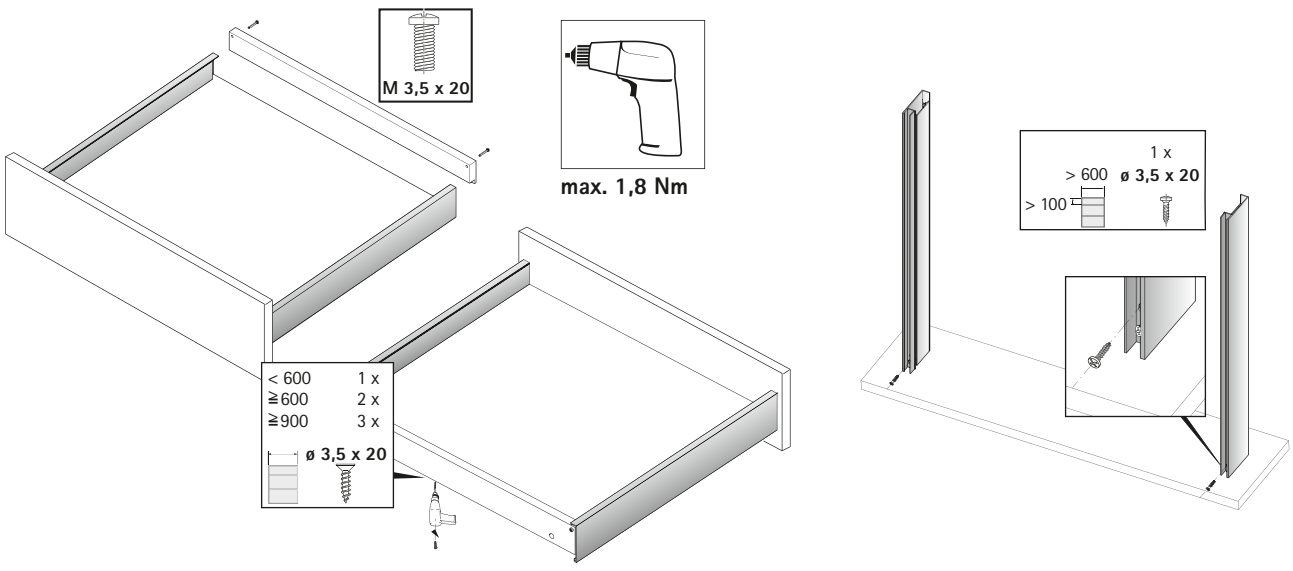


Dimension	Wooden rear panel	Aluminium rear panel
A	NL - 26	NL - 26
B	LB - 24	LB - 24
C1	X1 + 3.5	X1 + 3.5
C2	X2 + 3.5	X2 + 3.5
D	69	-
E	≥ 57	≥ 57

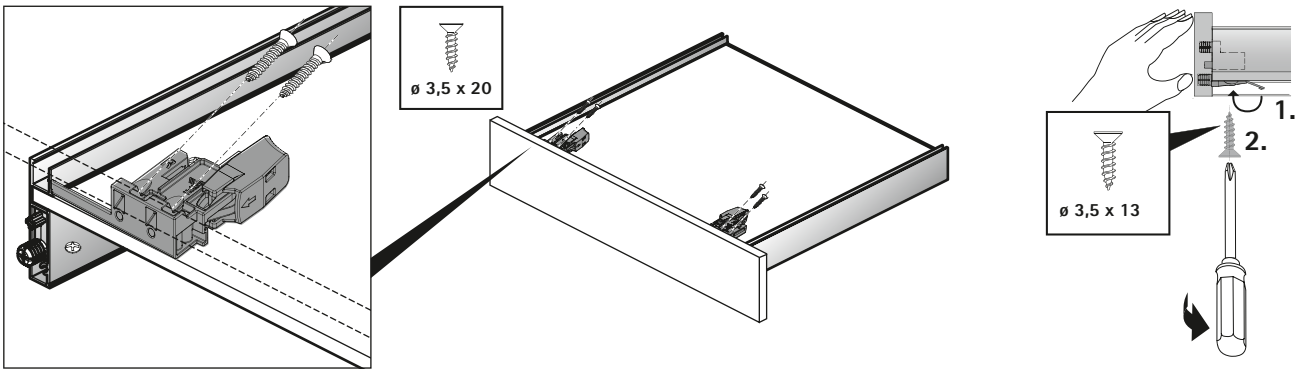
Assembling drawer, height 77 mm



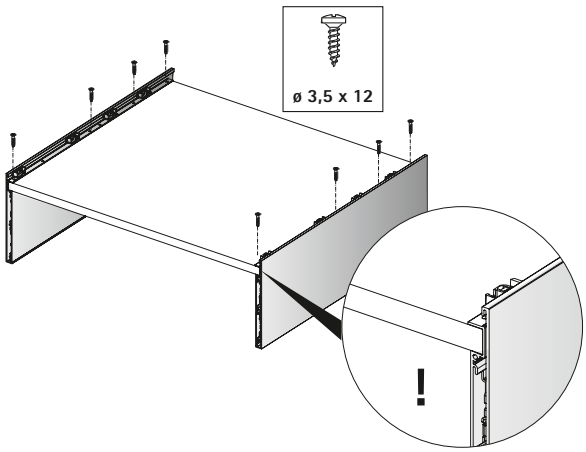




Installing catch, height 77 mm



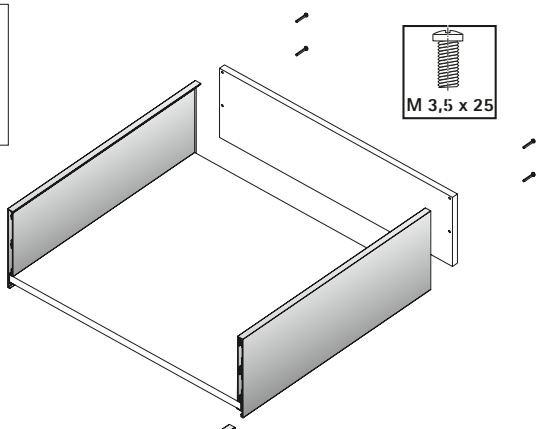
Installing drawer / pot-and-pan drawer, height 101 to 251 mm

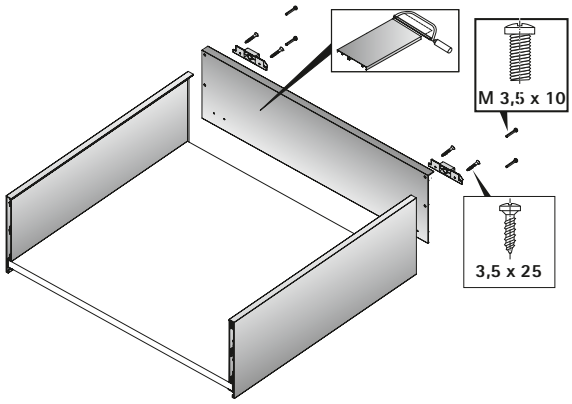


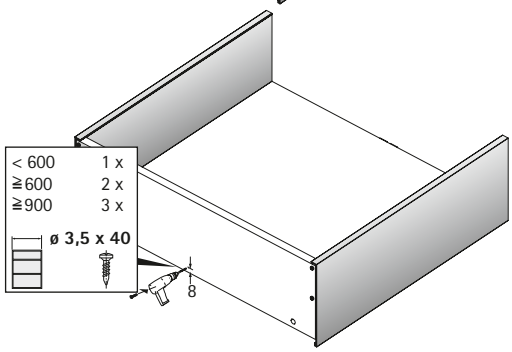
AvanTech

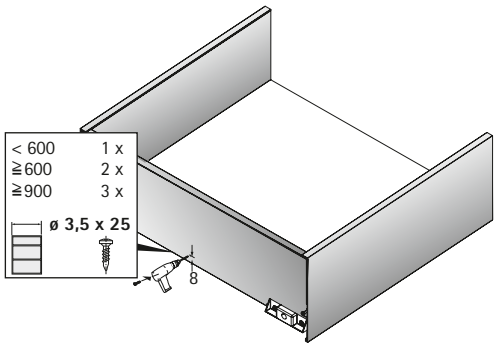
https://www.hettich.com/short/116bab

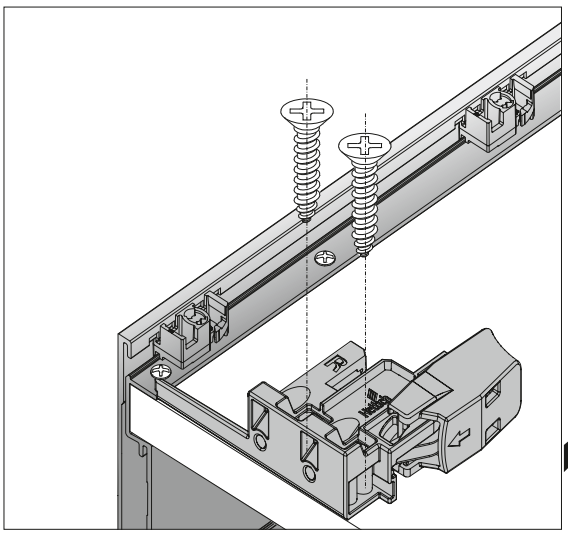
max. 1,8 Nm

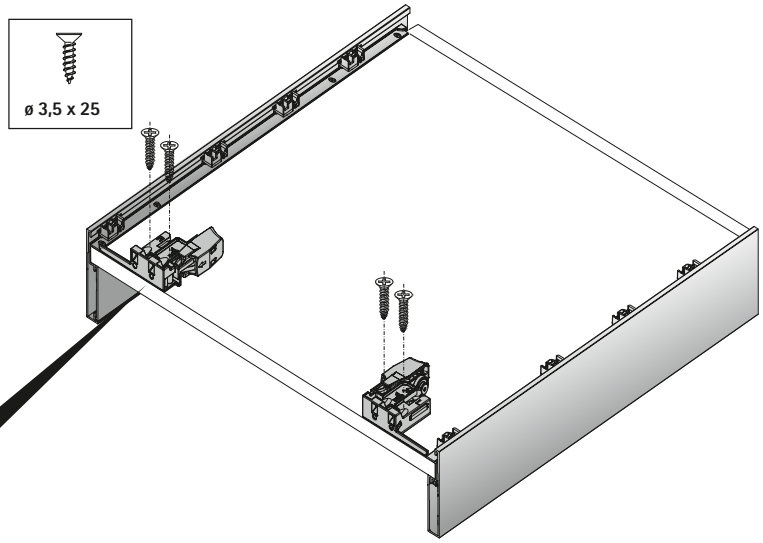




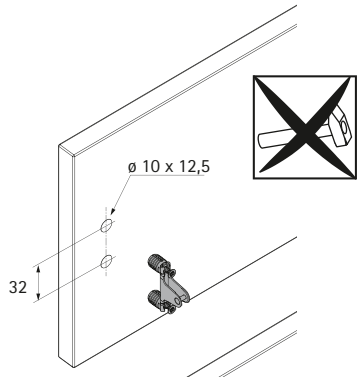




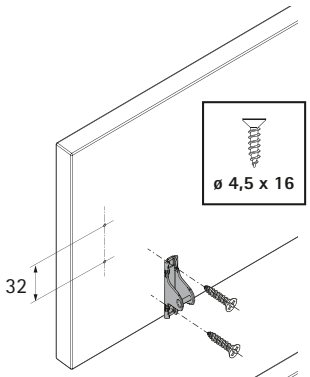


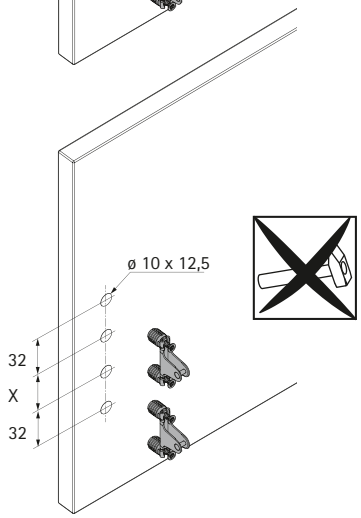


Installing front panel, drawer height 101 to 251 mm

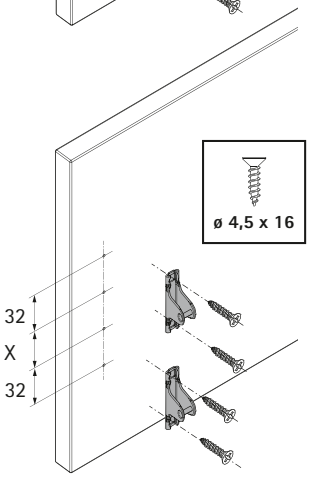


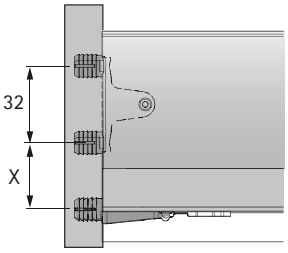
max. 1,8 Nm



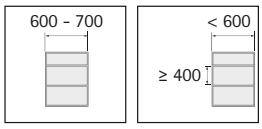


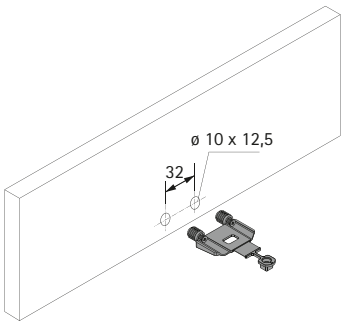
	X
H 101	-
H 139	-
H 187	32
H 251	64

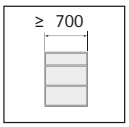


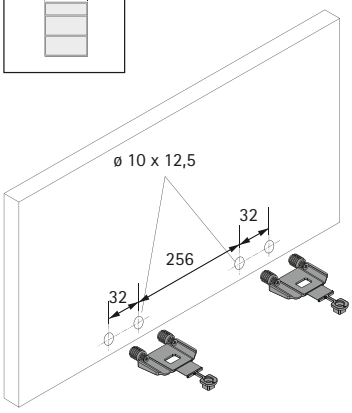


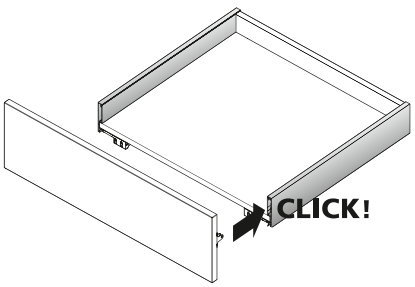
	X
H 101	28
H 139	38,5
H 187	38,5
H 251	38,5

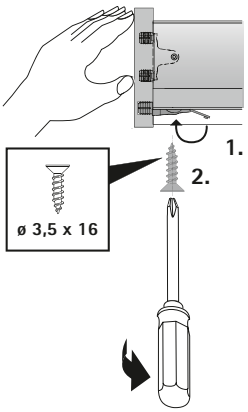




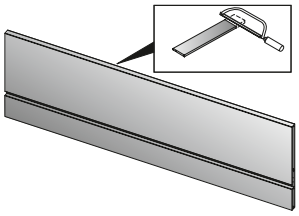




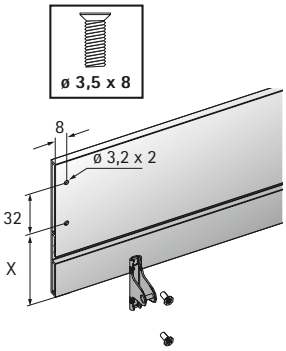


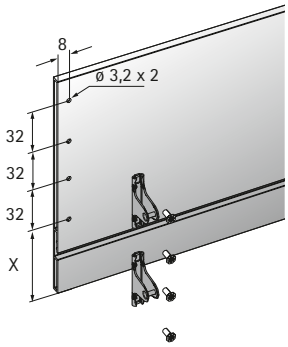


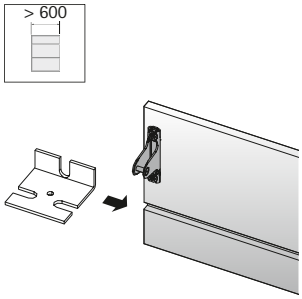
Installing front panel for internal drawer / internal pot-and-pan drawer, height 101 to 187 mm

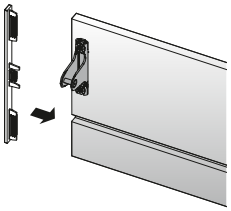


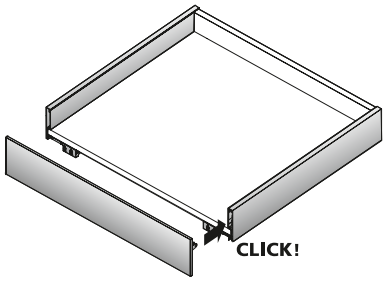
	X
H 101	56
H 139	66,5
H 187	66,5

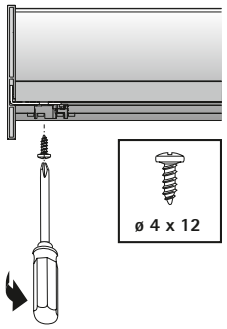




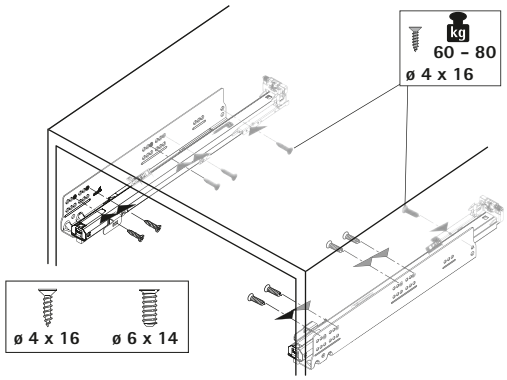


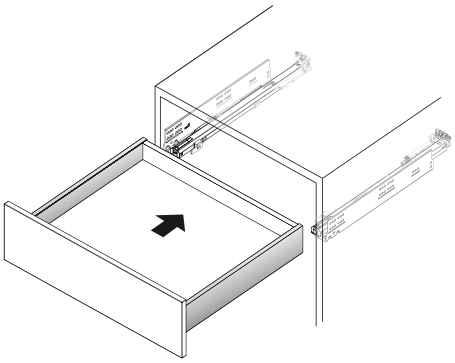




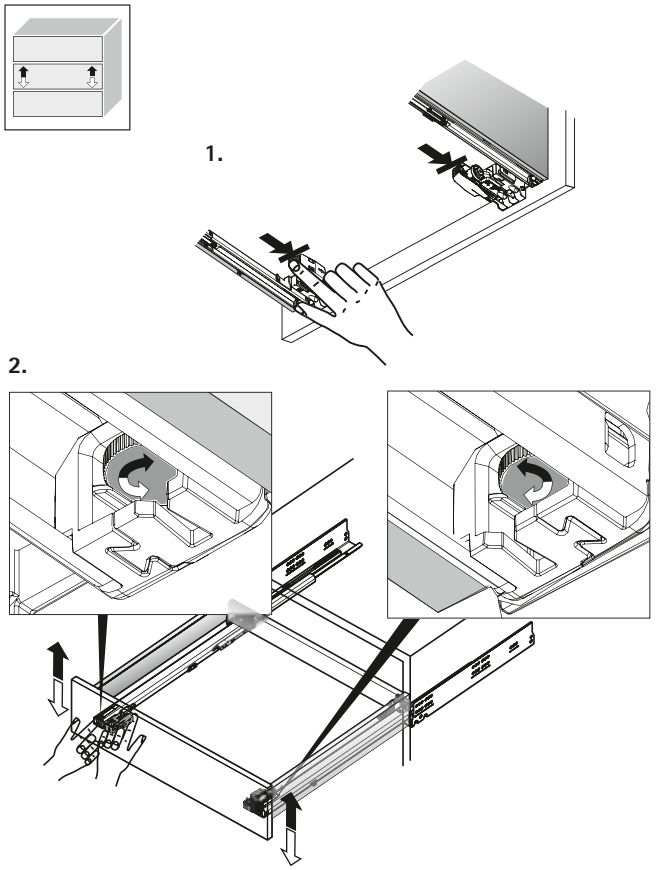


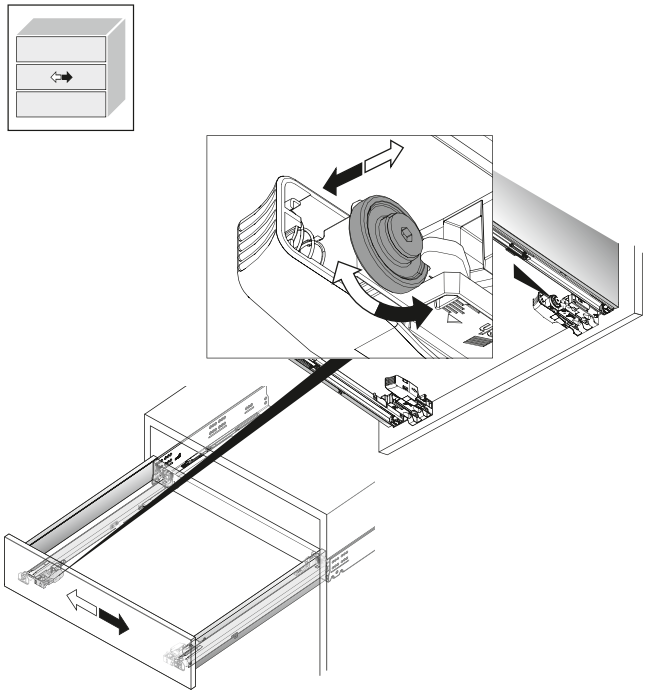
Fitting drawer / pot-and-pan drawer

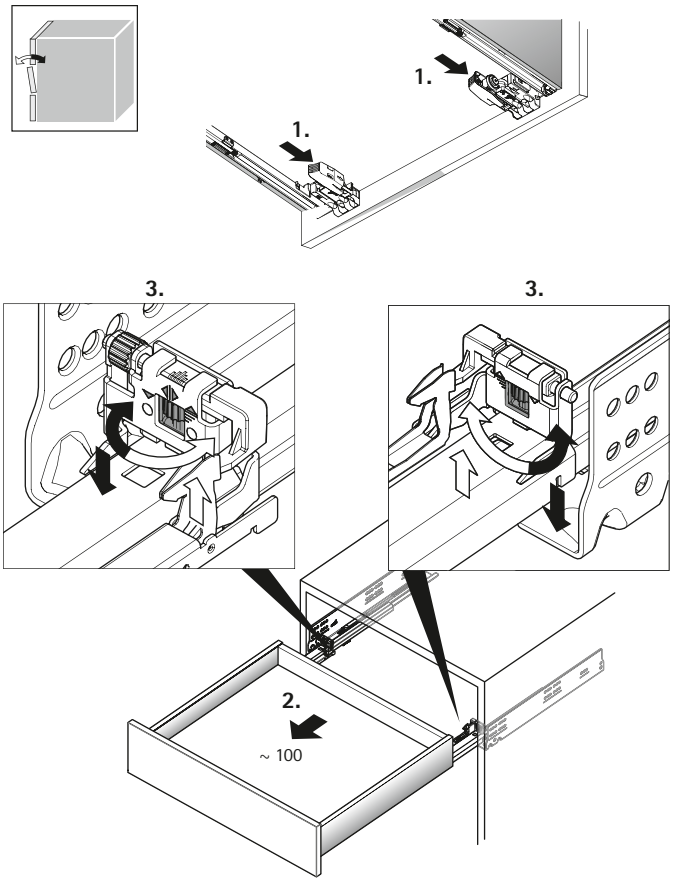


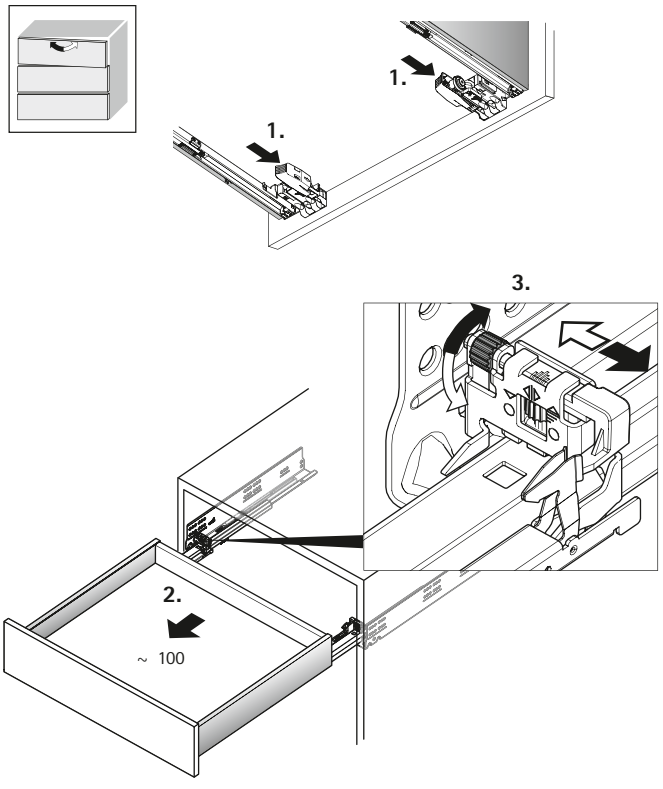


Adjusting front panel

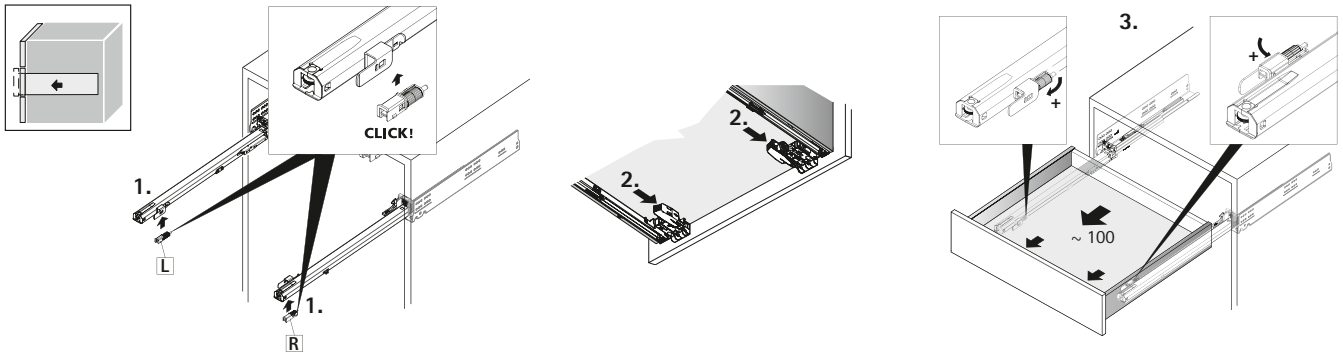




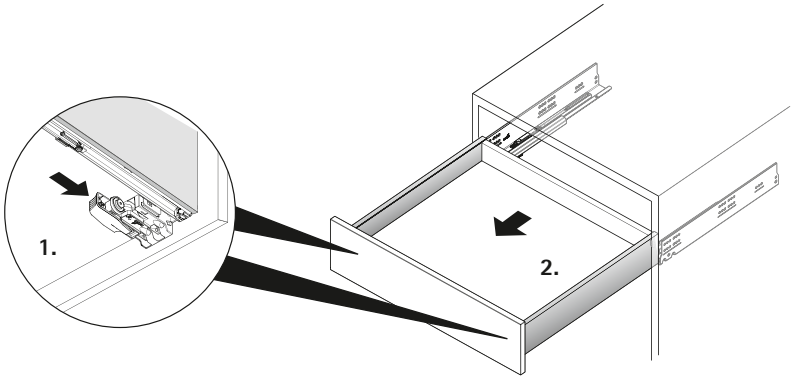




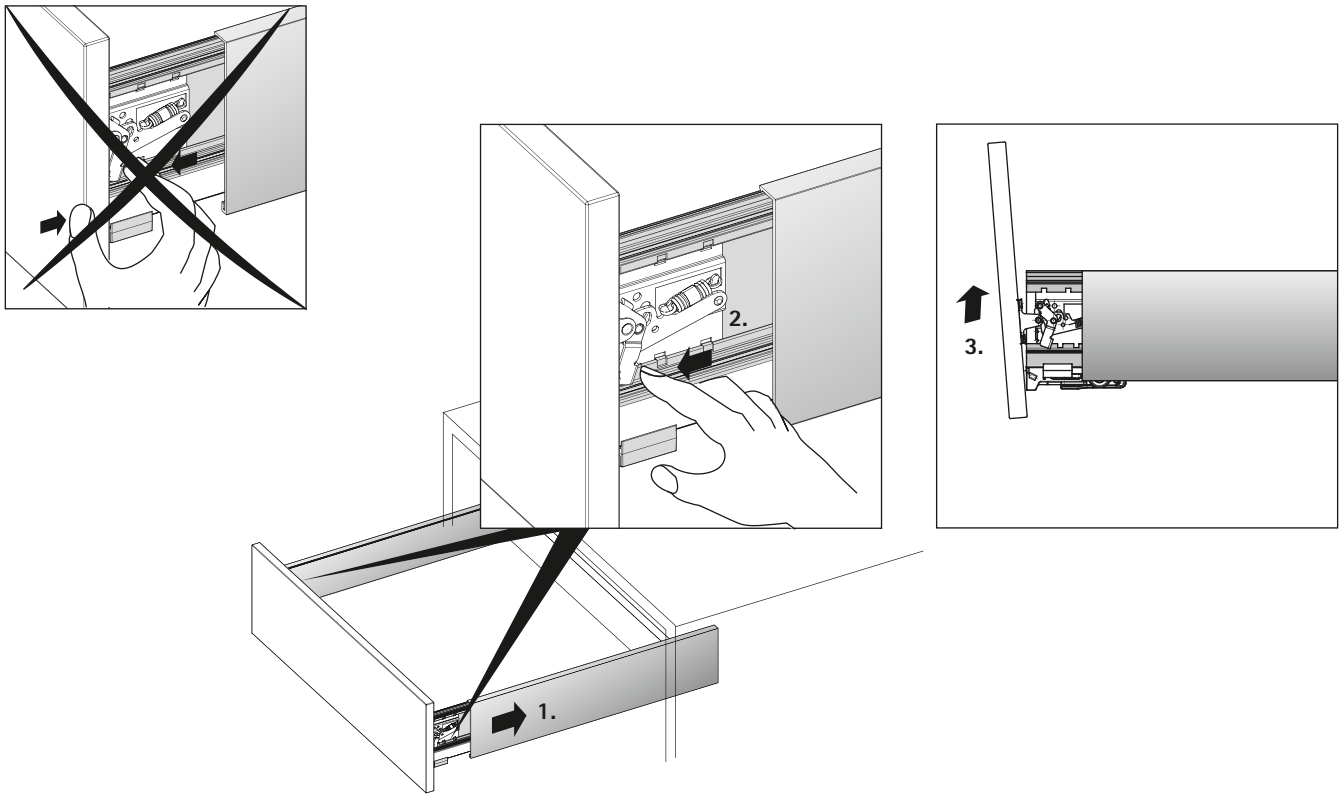
Adjusting front panel, optional depth adjustment



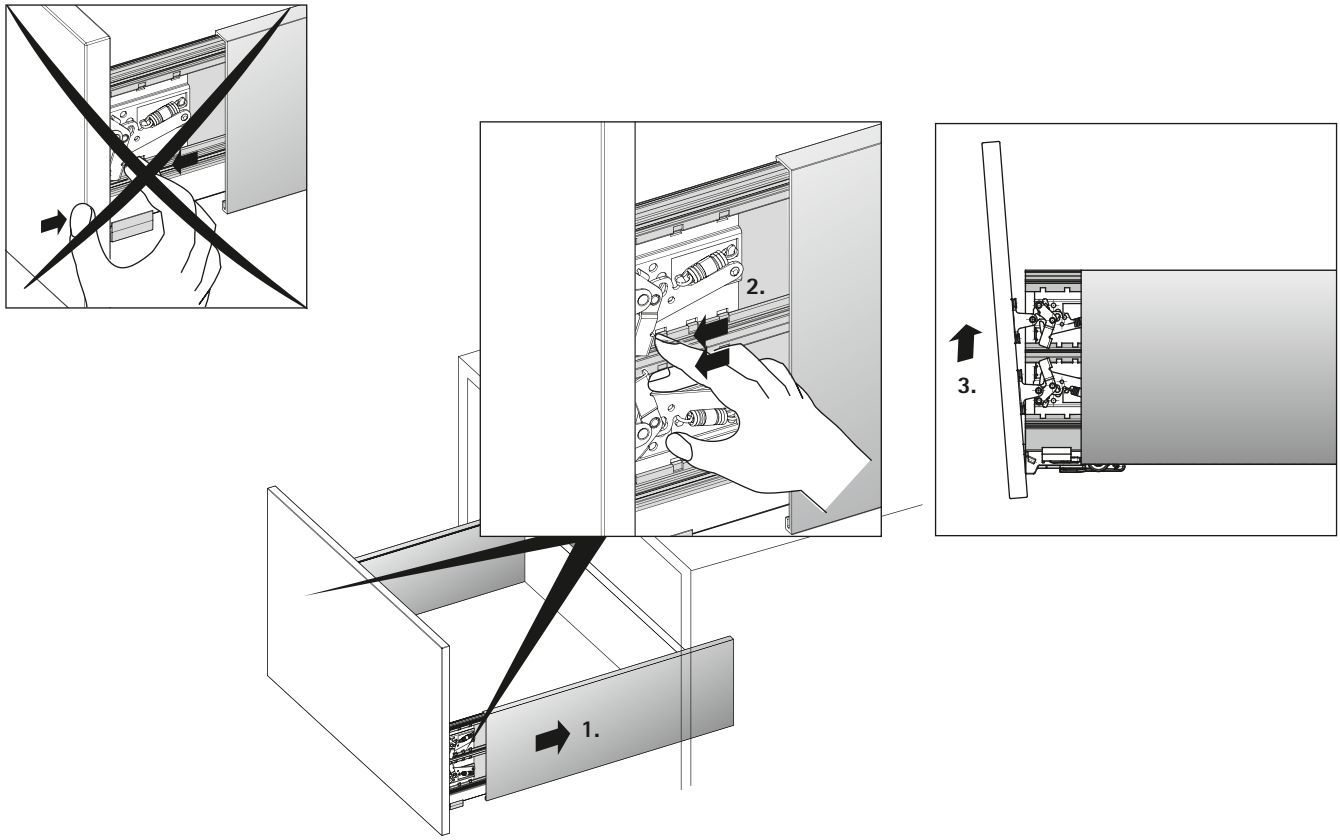
Removing drawer / pot-and-pan drawer



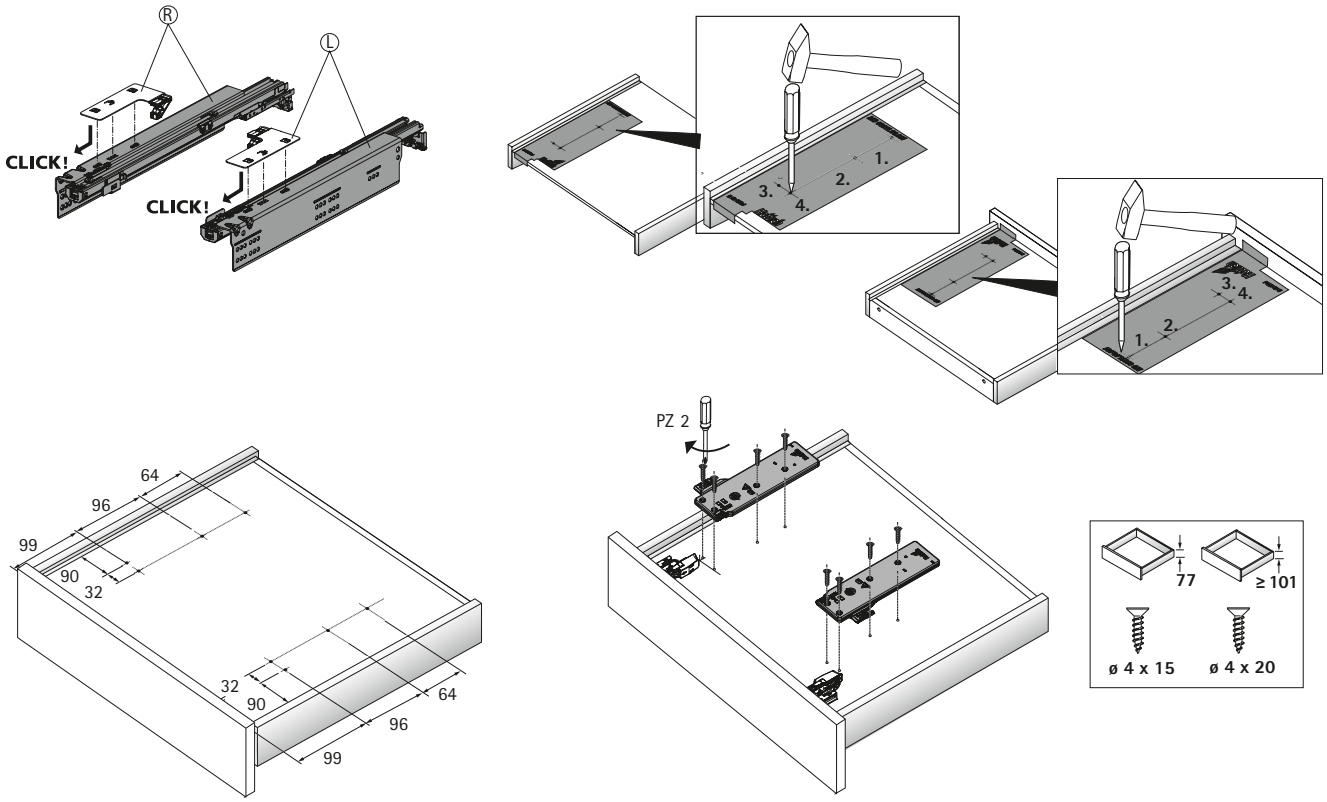
Removing front panel, height 101 and 139 mm



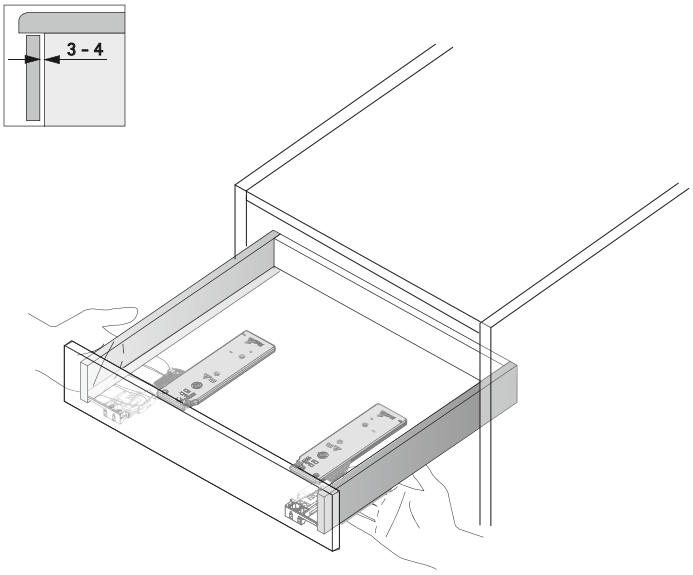
Removing front panel, height 187 and 251 mm

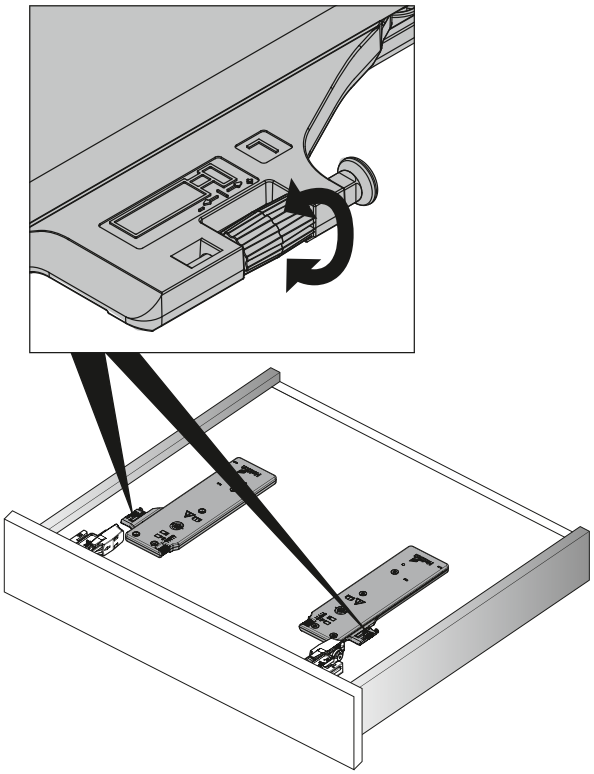


Installing Push to open Silent

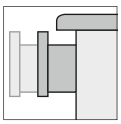


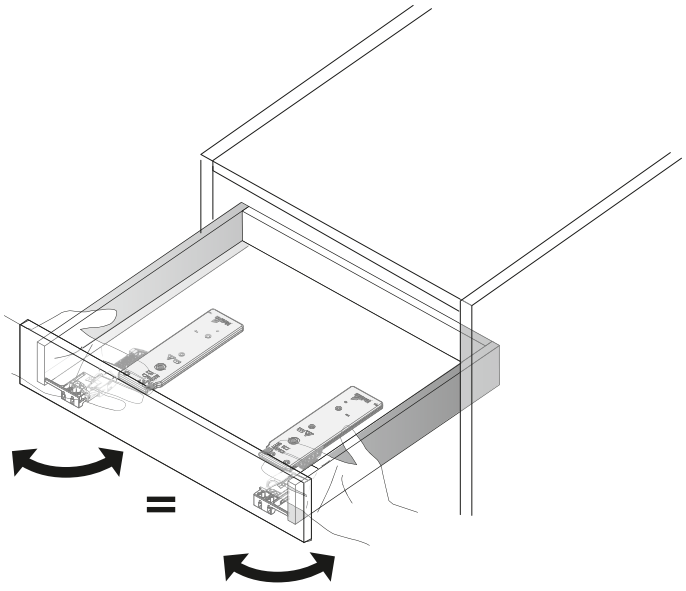
Push to open Silent depth adjustment

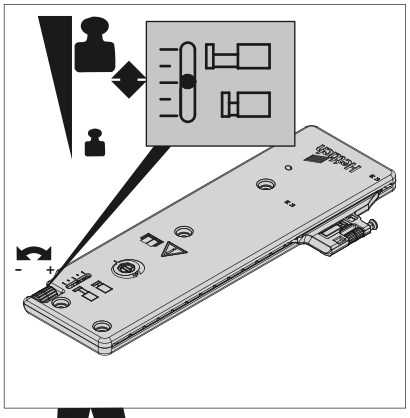


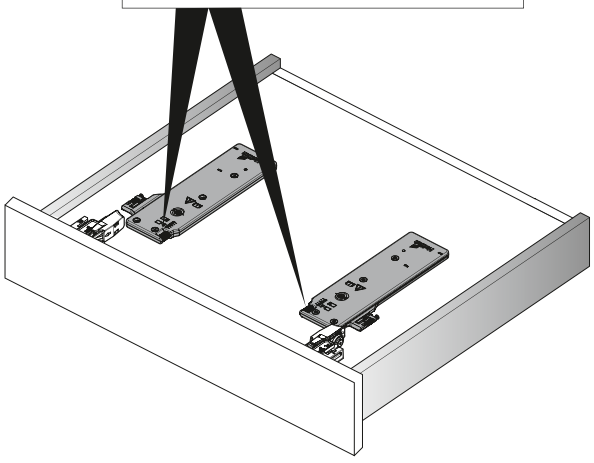


Setting Push to open Silent opening force

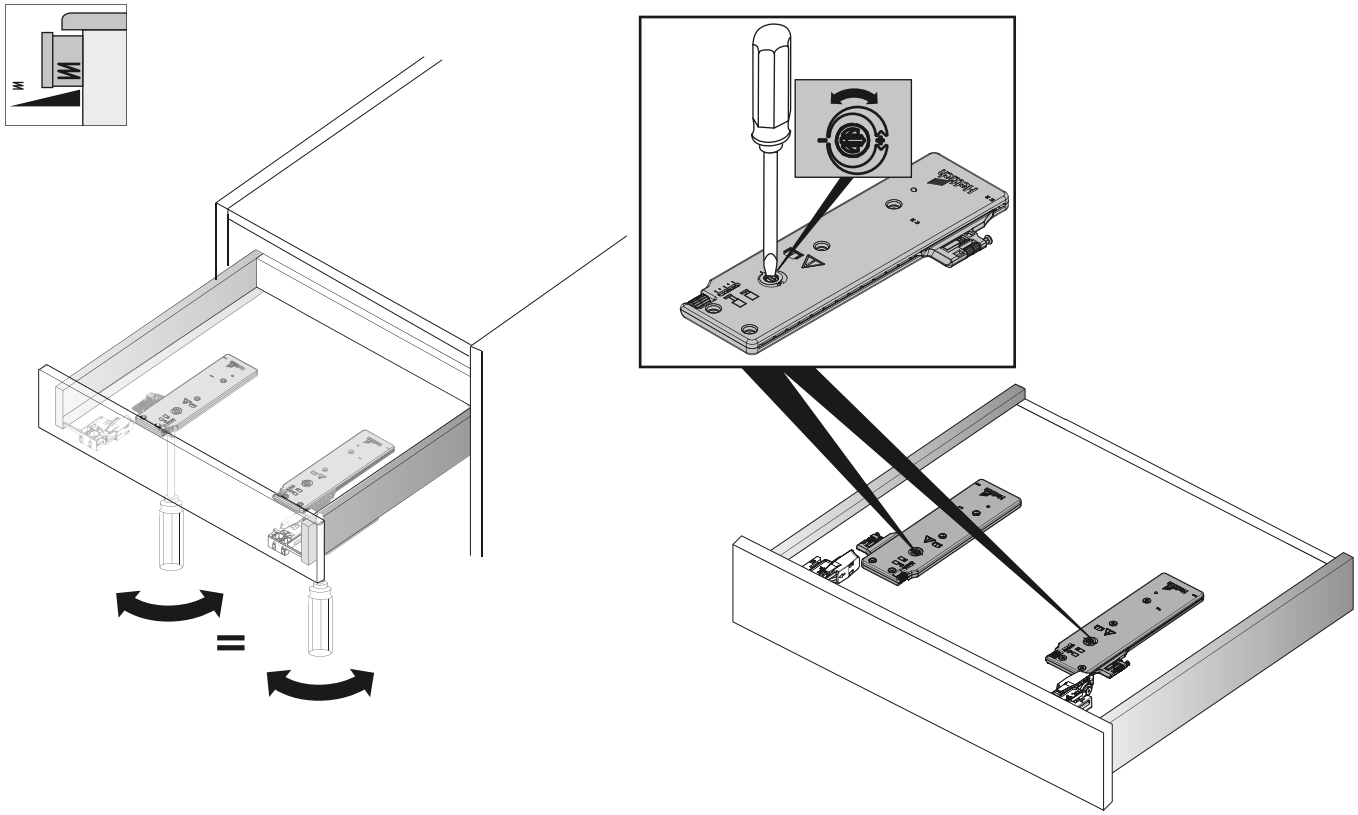






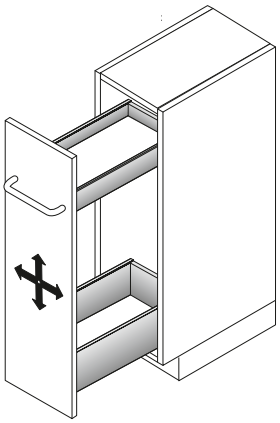


Setting Push to open Silent triggering sensitivity

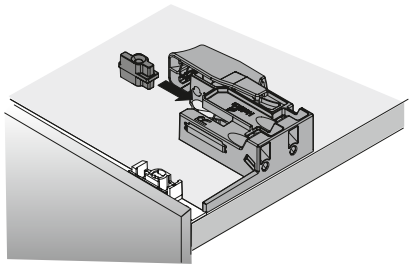


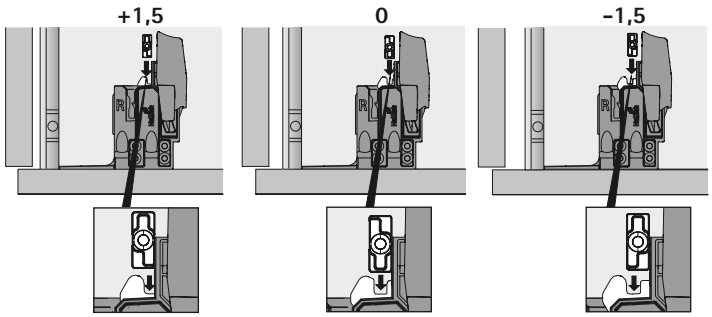
Installing fixing element

1.

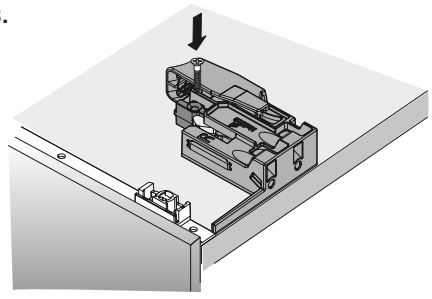


2.





3.



Gently opened and extremely convenient: with the Easys electromechanical opening system, drawers open all by themselves in response to a light press on the front panel. And thanks to Silent System, they can be closed again at any time just as smoothly.

Ideal for purist, handleless design - e.g. for large, heavy pull-outs.

Unobtrusive and saving space, Easys is located behind the drawer rear panel to make full use of storage space.

A cable can optionally be fitted to avoid collisions in face angle applications.

AvanTech, ArciTech, InnoTech, InnoTech Atira, wooden drawers: the Easys electromechanical opening system can be used in many different applications.

Used alone 100 – 101

System components
for AvanTech, ArciTech, InnoTech,
InnoTech Atira and Quadro for wooden drawers 102 – 110

Carcase drilling jig 111

Example applications
Summary 113

Collision protection 122 – 125

Technical information
▸ Quality criteria 146

Easys electromechanical opening system

- **For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawers**
- **Used alone**

Example application

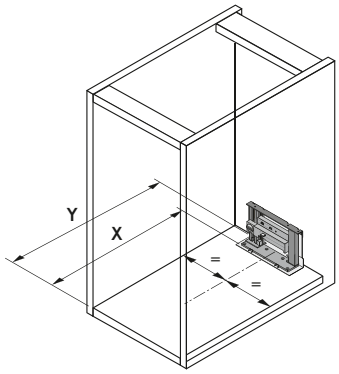
- Ideal for using waste bin
- Can be added at any time
- Few components for easy installation: connects directly to power supply unit (no more than one drive unit per power supply unit)
- No addressing necessary
- No synchronisation possible
- Not compatible with electrical system components on pages 102 - 110

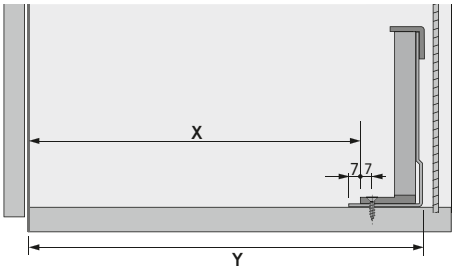
Set comprises:

- 1 drive unit
- 1 mounting bracket
- 1 power supply unit
- 1 mains power cable for Europe (type C) or UK (type G)
- 1 power supply unit holder
- 4 buffers for drilling into the front panel
- 1 drilling jig for drawer front
- 1 drilling depth limiter
- 1 hole marking jig
- Fixing material
- 1 rear panel bracket 11 mm (only for ArciTech with steel rear panel)

Article	Order no.	PU
Set with mains power cable Europe (type C)	**9 115 909**	1 set
Set with mains power cable UK (type G)	**9 117 527**	1 set

Planning dimensions

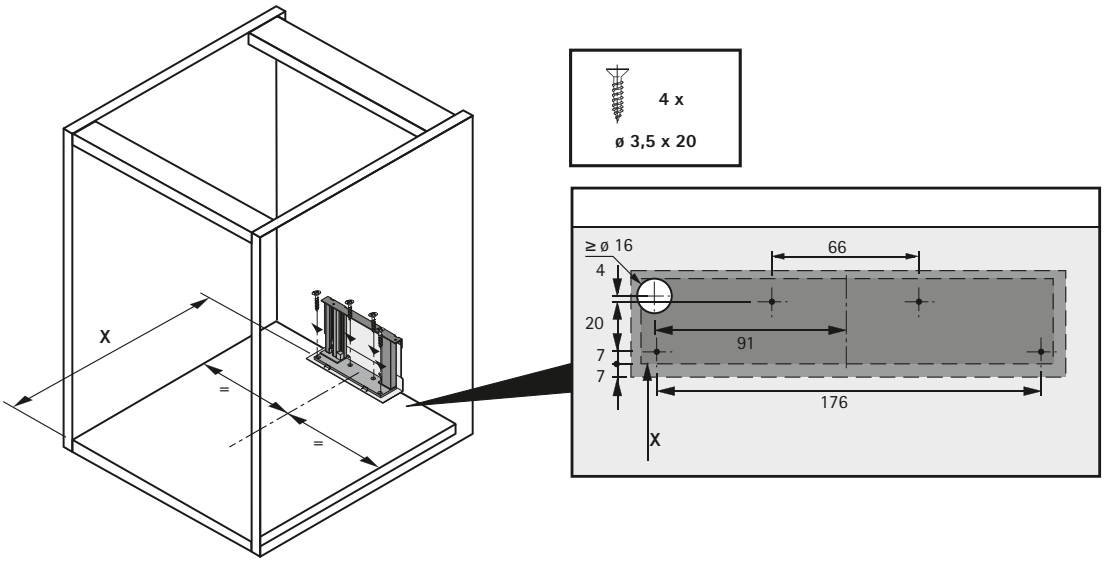




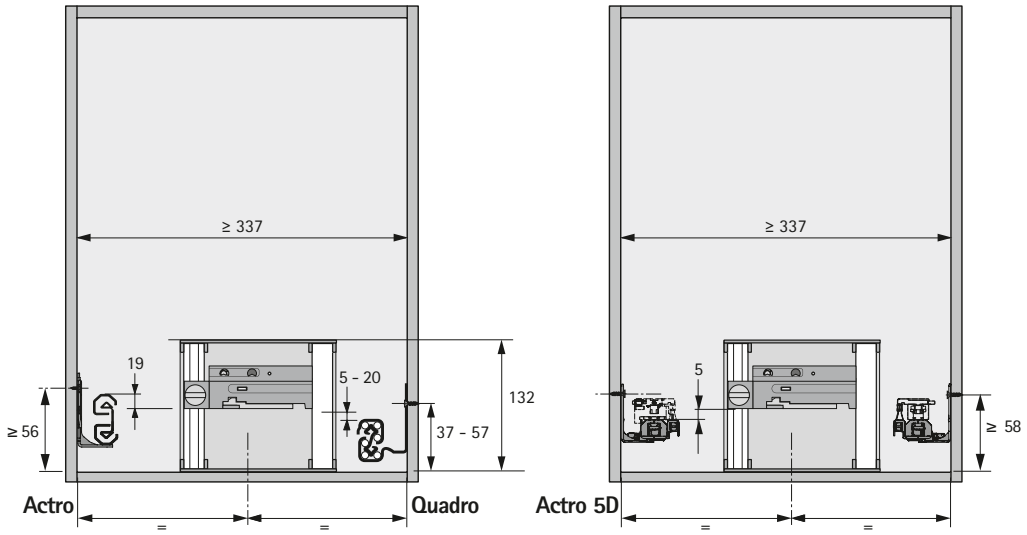
Minimum space required	X mm	Y mm
AvanTech with wooden / aluminium rear panel*	Nominal length - 14	Nominal length + 31
ArciTech with steel rear panel*	Nominal length - 19	Nominal length + 26
ArciTech with wooden / aluminium rear panel*	Nominal length - 13	Nominal length + 32
InnoTech / InnoTech Atira with steel rear panel	Nominal length - 10	Nominal length + 35
InnoTech / InnoTech Atira with wooden / aluminium rear panel*	Nominal length + 5	Nominal length + 50
Actro 5D / Quadro with wooden drawers	Drawer length - 4	Drawer length + 42

* A rear panel bracket must be used, see page 106 - 107

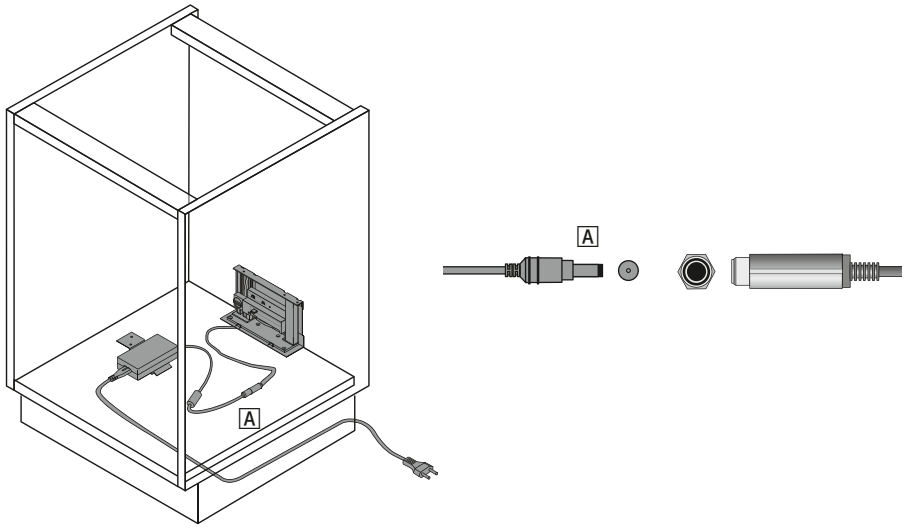
Drilling pattern



Installation



Connection



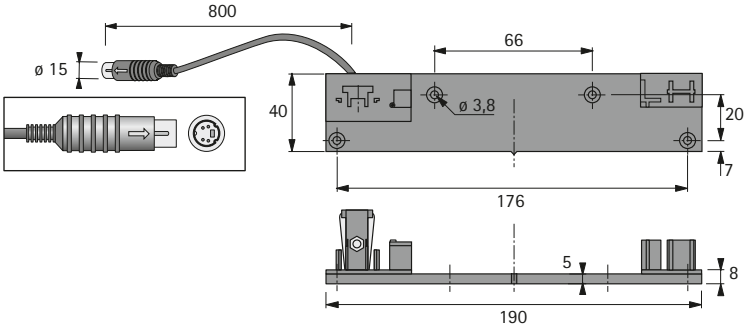
Set of profile mounts

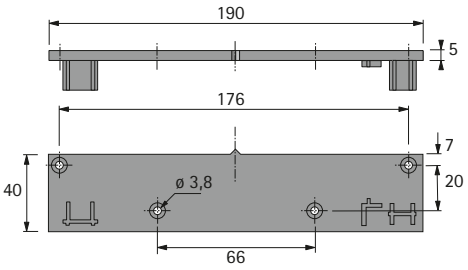
- For attaching the profiles to the top and bottom panel

Set comprises:
- 1 profile mount, bottom, including 800 mm connecting cable
- 1 profile mount, top

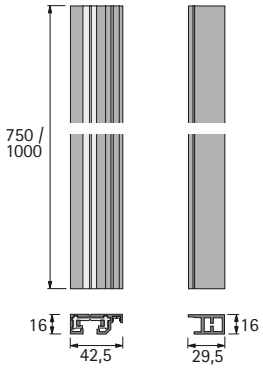
Page reference:
For drilling jig, see page 111

Order no.	PU
9 082 357	1 set





Set of profiles

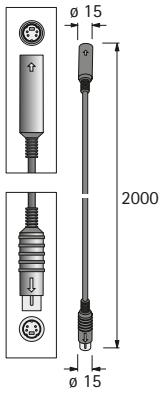


- For taking up to 6 drive units
- Can be shortened as required
- Aluminium

Set comprises:
- 1 mounting profile with integrated power and data cables (left)
- 1 mounting plate without cables (right)

Length mm	Order no.	PU
750	**9 082 353**	1 set
1000	**9 082 356**	1 set

Extension lead



- For extending the connection cable on the set of profile mounts and mounting bracket - only one extension cable may be used per connection cable
- Length 2000 mm

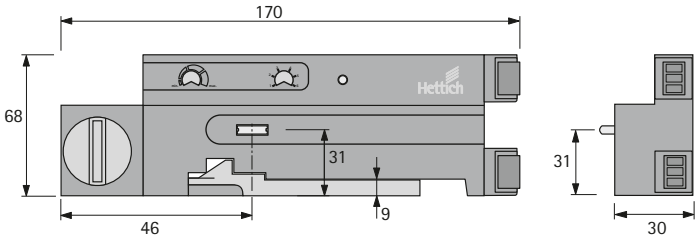
Advice:
- **Note:** observe max. cable length per power supply unit, see page 105

Order no.	PU
9 100 852	1 ea.

Drive unit

- For opening the drawer / pot-and-pan drawer
- Tool-less assembly on profiles with automatic power supply
- Driving force infinitely adjustable
- **Can be used in the following countries:**
  Australia, Austria, Belgium, Belorussia, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, India, Ireland, Italy, Japan, Latvia, Lichtenstein, Lithuania, Luxembourg, Malta, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Russia, Singapore, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Arab Emirates, United Kingdom, – other countries on request

Order no.	PU
9 078 139	1 ea.

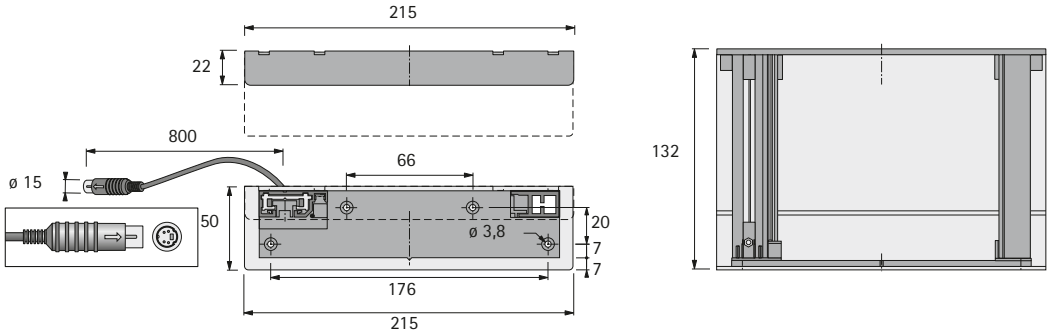


Mounting bracket

- Used for special fitting situations, instead of the set of profiles and profile mounts
- For one drive unit
- With 800 mm connecting cable

Page reference:
For drilling jig, see page 111

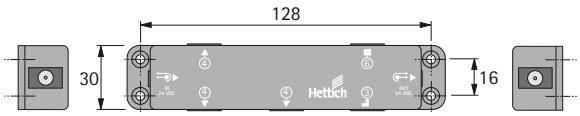
Order no.	PU
9 082 358	1 ea.

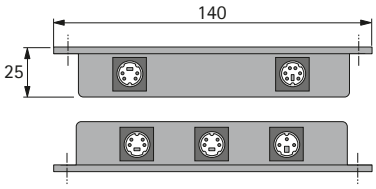


Distributor

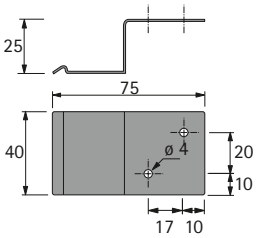
- One distubutor is required per carcase

Order no.	PU
9 082 360	1 ea.





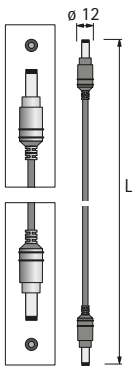
Distributor holder



- For installing on wall or carcase bottom panel
- For simplifying distributor installation / removal

Order no.	PU
9 097 923	1 ea.

Distributor extension



- For connecting from one distributor to the next

Advice:
Note: observe max. cable length per power supply unit, see page 105

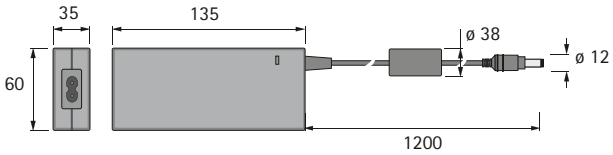
Length mm	Order no.	PU
1500	**9 082 362**	1 ea.
2500	**9 106 449**	1 ea.

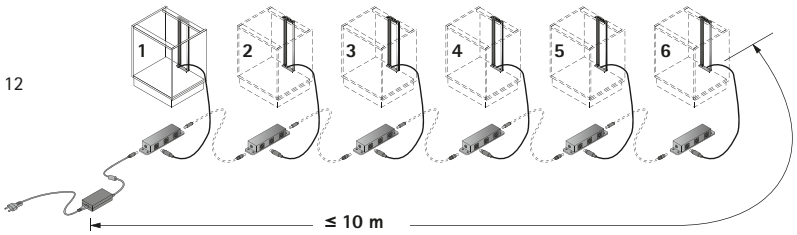
Power supply unit

- 100 - 240 V, 50 - 60 Hz
- For connecting up to 6 distributors
- Class 2
- 1200 mm secondary cable to the first distributor
- Mains power cable must be ordered separately
- Includes front panel drilling jig

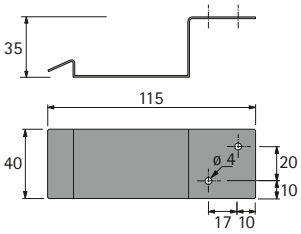
Page reference:
Mains power cable must be ordered separately, see below

Order no.	PU
9 082 363	1 ea.





Power supply unit holder



- For installing on wall or carcase bottom panel

Order no.	PU
9 082 364	1 ea.

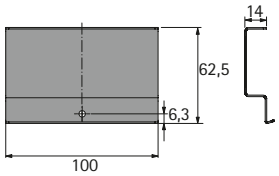
Power cable

- Length 1800 mm

Article	Order no.	PU
UK (type G)	**9 079 274**	1 ea.
Europe (type C)	**9 079 710**	1 ea.

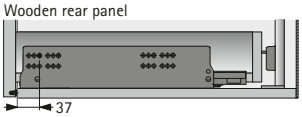
AvanTech rear panel bracket

Order no.	PU
9 221 258	1 ea.

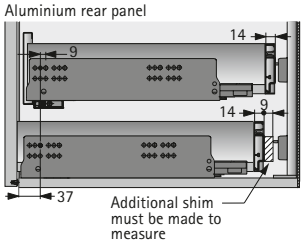


Drawer / pot-and-pan drawer with aluminium rear panel

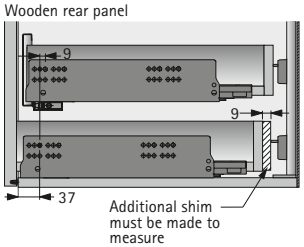
Wooden rear panel



Aluminium rear panel

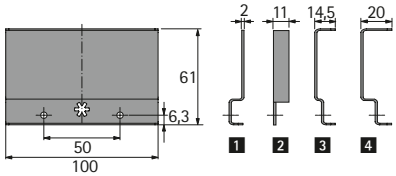


Wooden rear panel

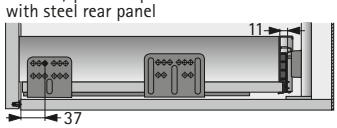


ArciTech rear panel bracket

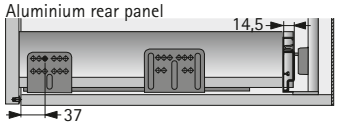
Article	Order no.	PU
1 2 mm	9 146 615	1 ea.
2 11 mm	9 146 613	1 ea.
3 14.5 mm	9 134 769	1 ea.
4 20 mm	9 123 342	1 ea.



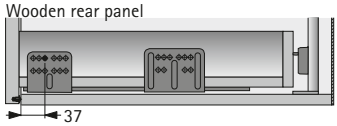
Drawer / pot-and-pan drawer with steel rear panel



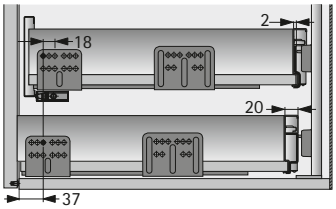
Aluminium rear panel



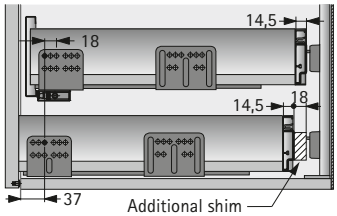
Wooden rear panel



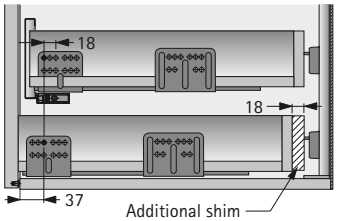
Internal drawer / internal pot-and-pan drawer with steel rear panel



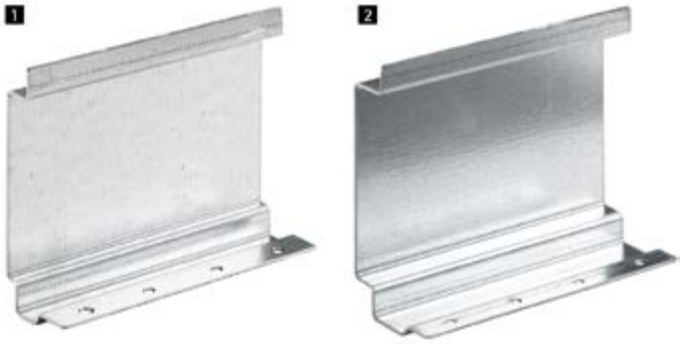
Aluminium rear panel



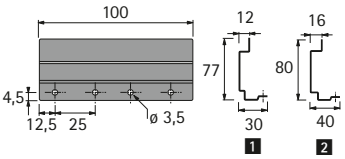
Wooden rear panel



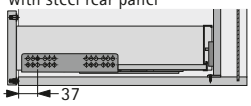
InnoTech / InnoTech Atira rear panel bracket



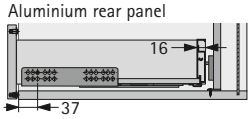
Article	Order no.	PU
1 12 mm	9 086 714	1 ea.
2 16 mm	9 097 922	1 ea.



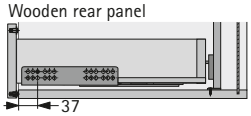
Drawer / pot-and-pan drawer with steel rear panel



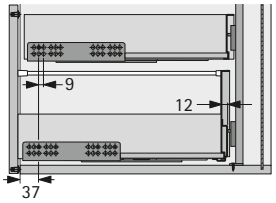
Aluminium rear panel



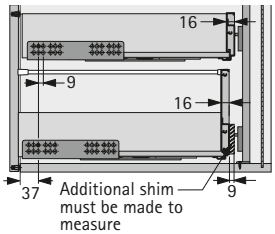
Wooden rear panel



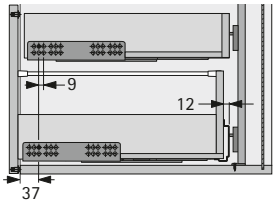
Internal drawer / internal pot-and-pan drawer with steel rear panel



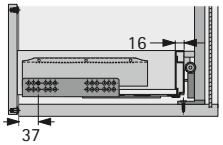
Aluminium rear panel



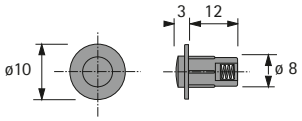
Wooden rear panel



Drawer / pot-and-pan drawer with steel or aluminium rear panel and side stabiliser



Buffer for drilling into the front panel



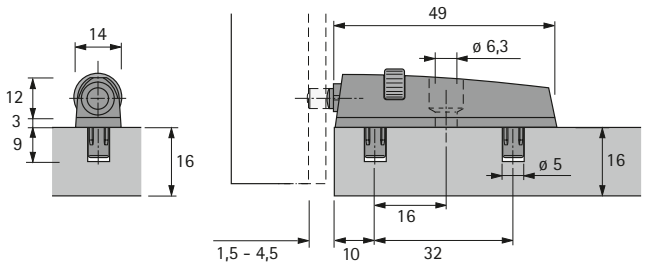
- For drill mounting into the drawer front
- From front panel height of 300 mm, 4 must be mounted per front panel

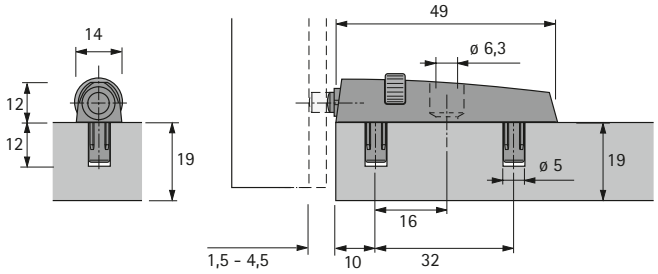
Order no.	PU
9 082 365	2 ea.

Buffer for fitting into carcase side

- For fitting into carcase side
- For fitting in conjunction with internal drawers / pull-outs, sealing lips or other applications not permitting use of the buffer for drilling into drawer fronts
- From front panel height of 300 mm, 4 must be mounted per pull-out
- Adjustment range 3 mm
- Includes 3 mm distance plate

Order no.	PU
9 106 451	2 ea.

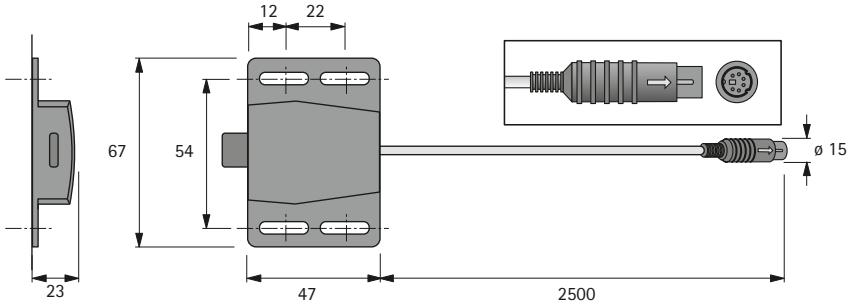




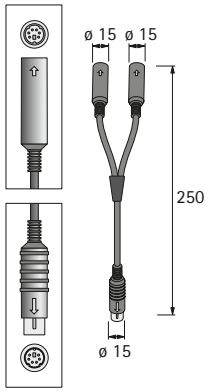
Sensor

- For reliable activation in conjunction with very high front panels
- Can be added at any time
- Always activates the drive unit addressed to 1

Order no.	PU
9 079 944	1 ea.



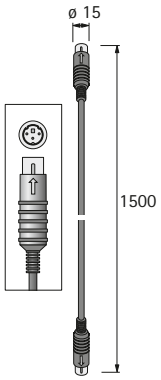
Y-cable for sensor



- Required when using two sensors

Order no.	PU
9 084 794	1 ea.

Cable for corner solution



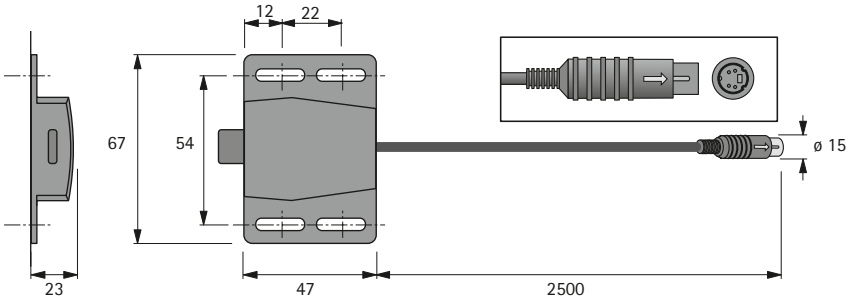
- Prevents drawers or pot-and-pan drawers from being opened at the same time in diagonally opposite carcases

Order no.	PU
9 084 790	1 ea.

Button for collision guard

- Collision protection: prevents drawers or pot-and-pan drawers from being opened at the same time in adjacent or diagonally opposite carcases with hinged doors, tall unit pullouts etc.

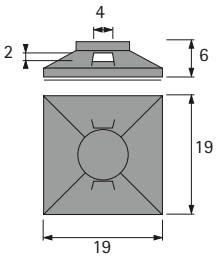
Order no.	PU
9 105 850	1 ea.

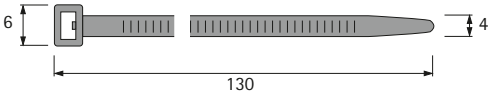


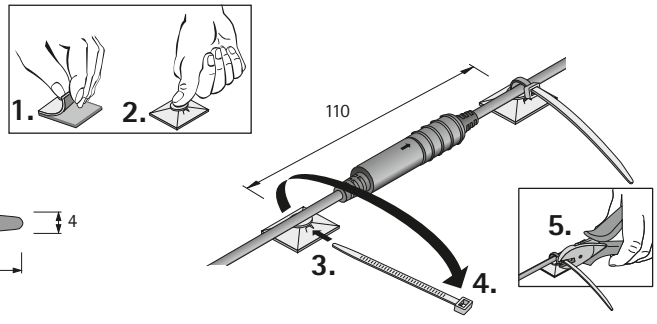
Set of cable ties

Set comprises:
- 50 self adhesive base plates
- 50 cable ties

Order no.	PU
9 109 834	1 set



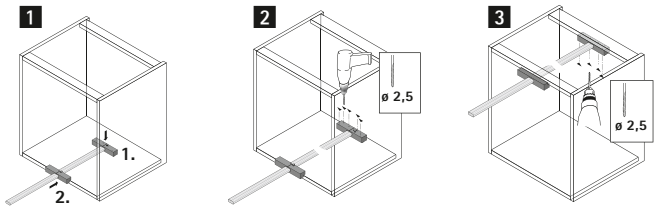




Easys carcase drilling jig

- For drilling the points at which the profile mounts or mounting brackets are attached
- For marking the through hole for routing the cable down to the bottom

Order no.	PU
9 086 400	1 ea.



Summary of example applications

For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawers Standard carcase

114 - 115

For AvanTech, ArciTech, InnoTech and InnoTech Atira Waste system behind panels – for mounting on bottom panel

116 - 117

Fur AvanTech, InnoTech and InnoTech Atira Waste system behind front panels – Inno-Tech / InnoTech Atira with high wooden rear panel

118 - 119

For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawers Overhead installation

120 - 121

For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawer Collision protection

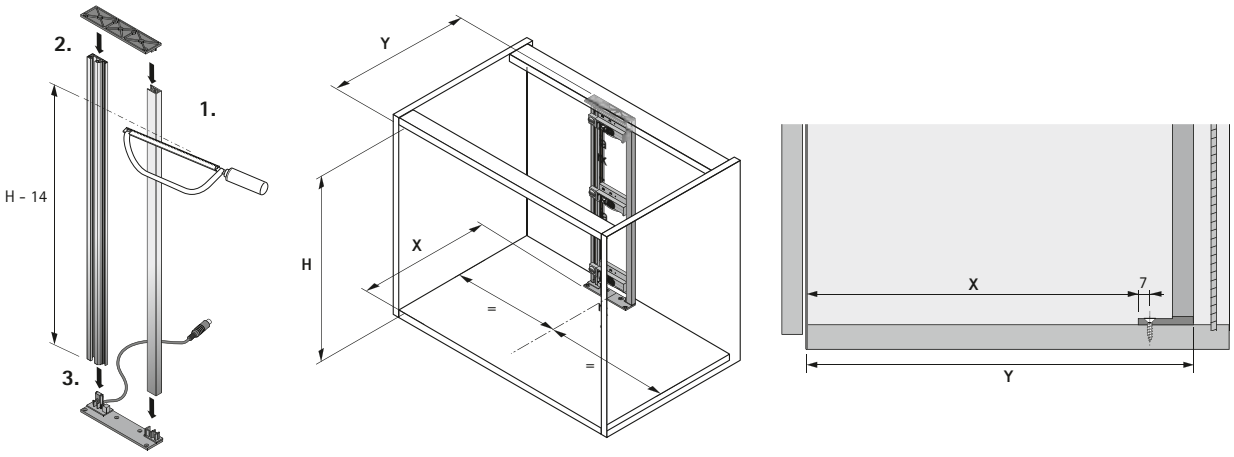
122 - 125

Example application

Article	Order no.	PU
1 Drive unit	**9 078 139**	1 ea.
2 Set of profiles, 750 mm	**9 082 353**	1 set
2 Set of profiles, 1000 mm	**9 082 356**	1 set
3 Set of profile mounts	**9 082 357**	1 set
4 Distributor	**9 082 360**	1 ea.
5 Distributor holder	**9 097 923**	1 ea.
6 Buffer, front panel	**9 082 365**	2 ea.
7 Power supply unit	**9 082 363**	1 ea.
8 Mains power cable for Europe, Type C	**9 079 710**	1 ea.
8 Mains power cable for UK	**9 079 274**	1 ea.
9 Power supply unit holder	**9 082 364**	1 ea.

Optional accessories	Order no.	PU
Buffer for fitting into carcase side	**9 106 451**	2 ea.
Extension lead	**9 100 852**	1 ea.
Distributor extension	**9 082 362**	1 ea.
Set of cable ties	**9 109 834**	1 set

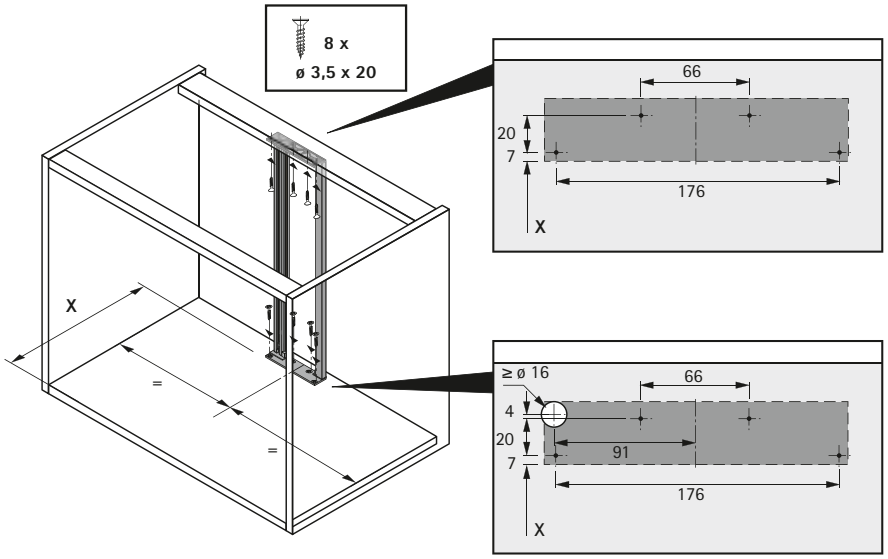
Planning dimensions



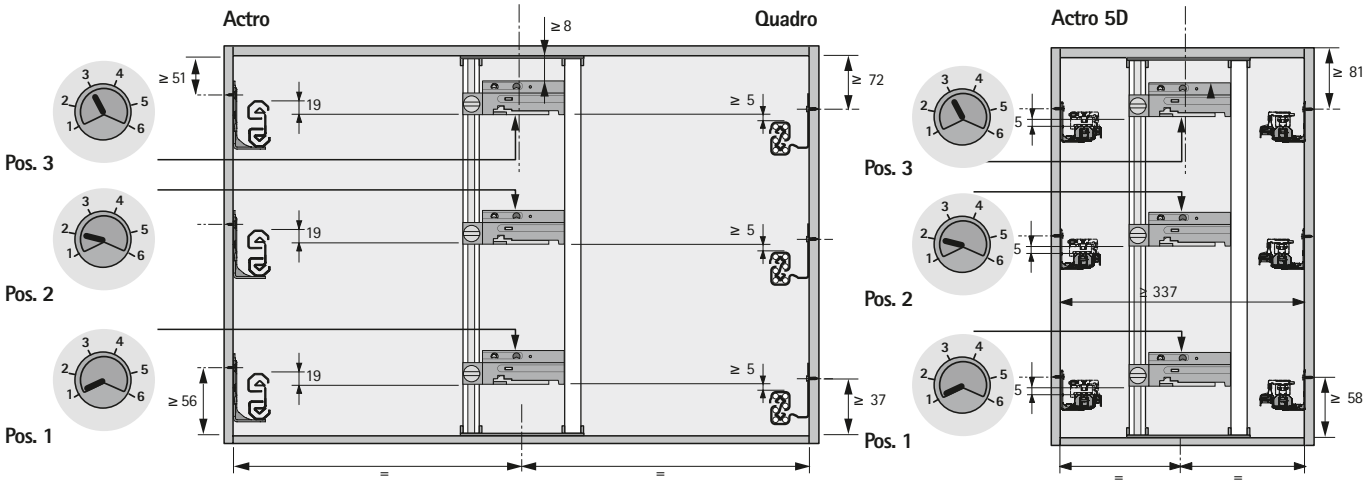
Minimum space required	X mm	Y mm
AvanTech with wooden / aluminium rear panel*	Nominal length - 14	Nominal length + 26
ArciTech with steel rear panel*	Nominal length - 19	Nominal length + 21
ArciTech with wooden / aluminium rear panel*	Nominal length - 13	Nominal length + 27
InnoTech / InnoTech Atira with steel rear panel	Nominal length - 10	Nominal length + 30
InnoTech / InnoTech Atira with wooden / aluminium rear panel*	Nominal length + 5	Nominal length + 45
Actro 5D / Quadro with wooden drawers	Drawer length - 4	Drawer length + 37

* A rear panel bracket must be used, see page 106 - 107

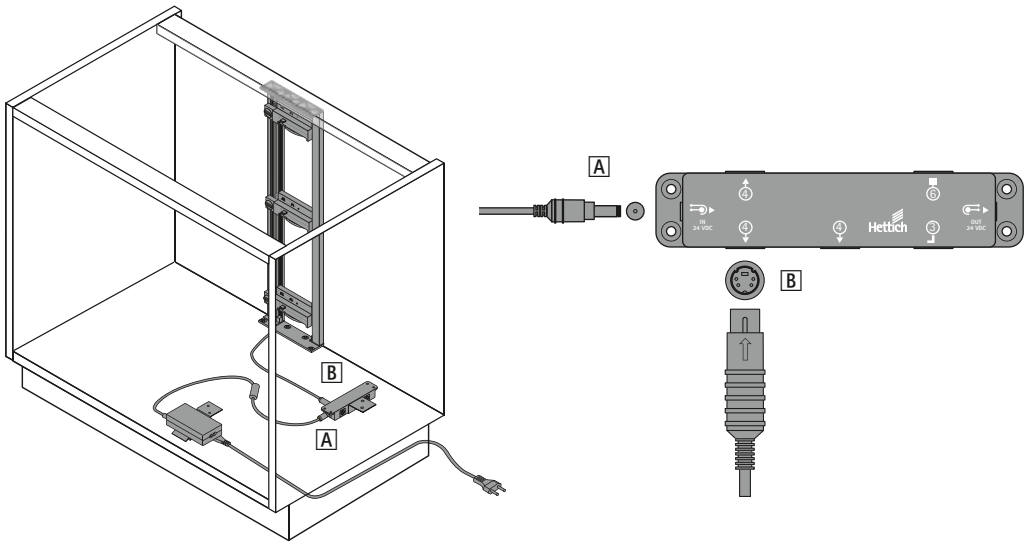
Drilling pattern / installation



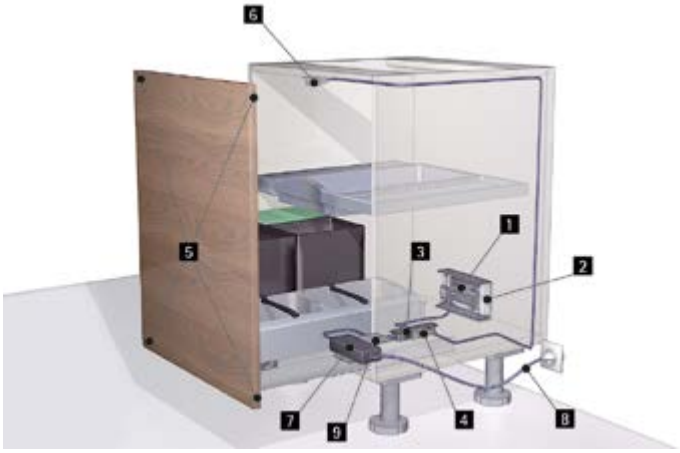
Addressing



Connection



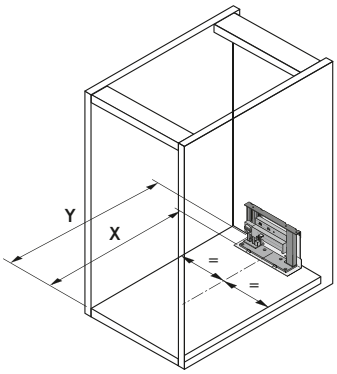
Example application

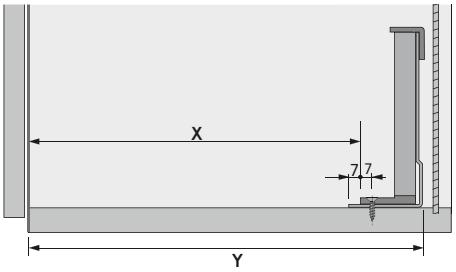


Article	Order no.	PU
1 Drive unit	**9 078 139**	1 ea.
2 Mounting bracket	**9 082 358**	1 ea.
3 Distributor	**9 082 360**	1 ea.
4 Distributor holder	**9 097 923**	1 ea.
5 Buffer, front panel	**9 082 365**	2 ea.
6 Sensor	**9 079 944**	1 ea.
7 Power supply unit	**9 082 363**	1 ea.
8 Mains power cable for Europe, Type C	**9 079 710**	1 ea.
8 Mains power cable for UK	**9 079 274**	1 ea.
9 Power supply unit holder	**9 082 364**	1 ea.

Optional accessories	Order no.	PU
Buffer for fitting into carcase side	**9 106 451**	2 ea.
Extension lead	**9 100 852**	1 ea.
Distributor extension	**9 082 362**	1 ea.
Y-cable for sensor	**9 084 794**	1 ea.
Set of cable ties	**9 109 834**	1 set

Planning dimensions

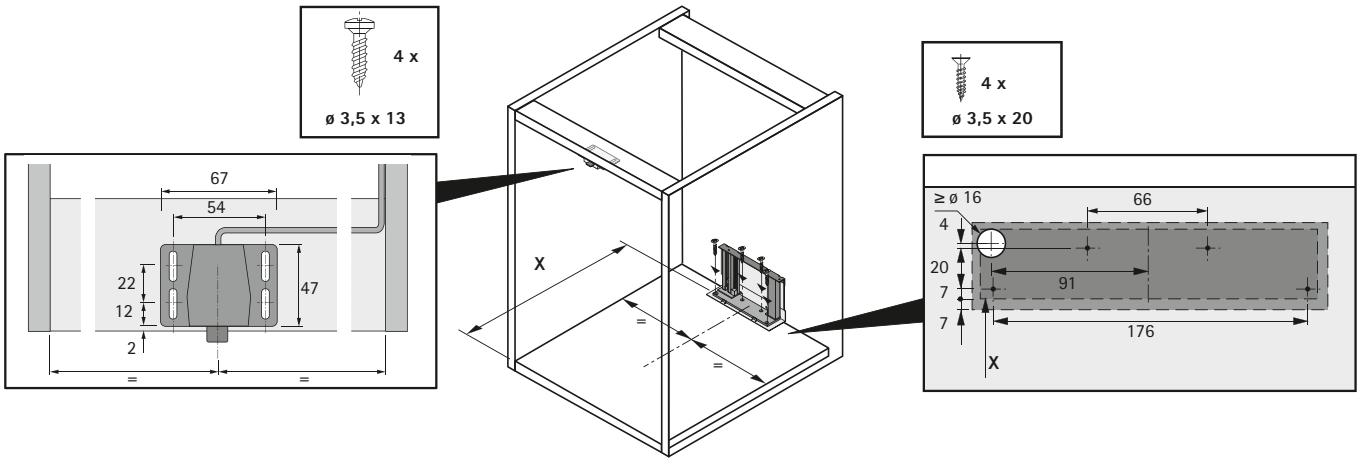




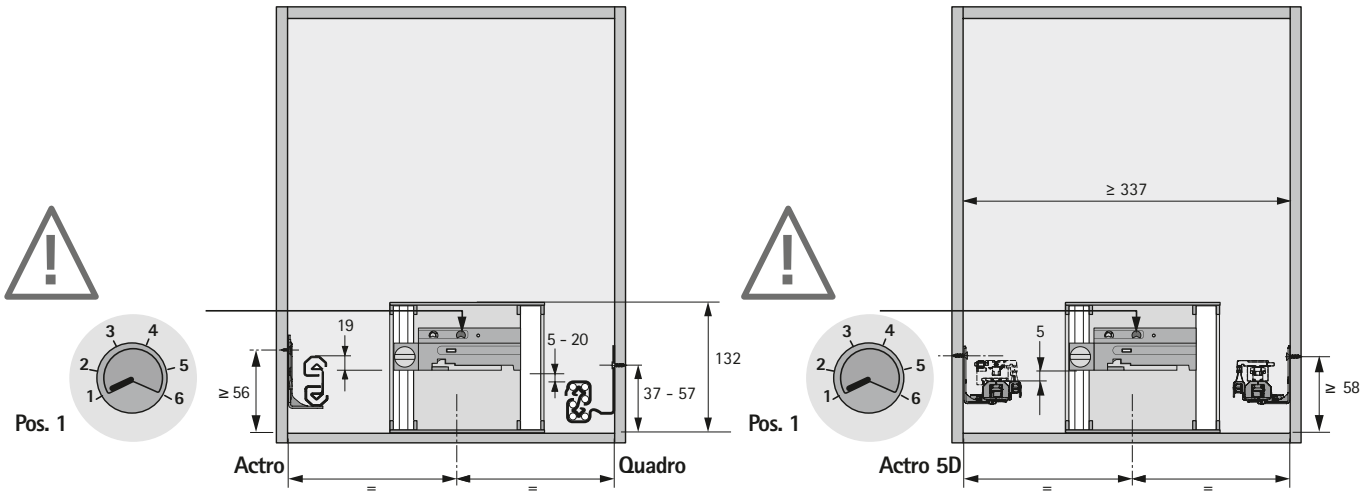
Minimum space required	X mm	Y mm
AvanTech with wooden / aluminium rear panel*	Nominal length - 14	Nominal length + 31
ArciTech with steel rear panel*	Nominal length - 19	Nominal length + 26
ArciTech with wooden / aluminium rear panel*	Nominal length - 13	Nominal length + 32
InnoTech / InnoTech Atira with steel rear panel	Nominal length - 10	Nominal length + 35
InnoTech / InnoTech Atira with wooden / aluminium rear panel*	Nominal length + 5	Nominal length + 50

* A rear panel bracket must be used, see page 106 - 107

Drilling pattern / installation

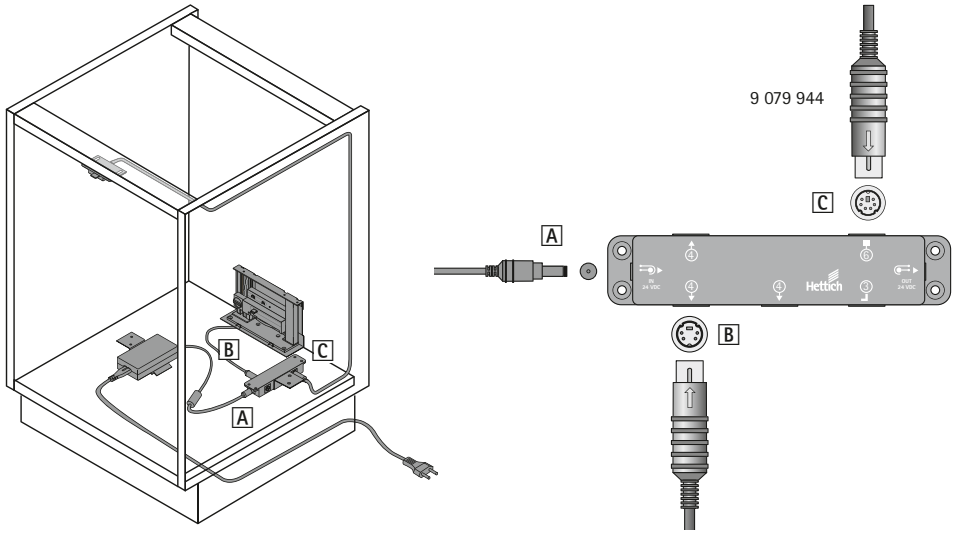


Addressing

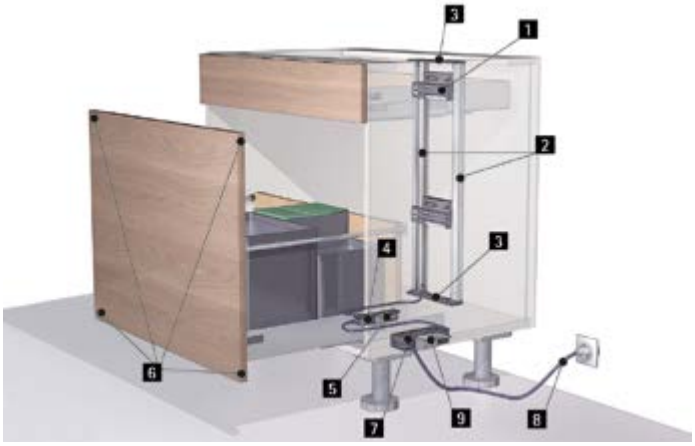


Sensor always activates the drive unit addressed to 1

Connection



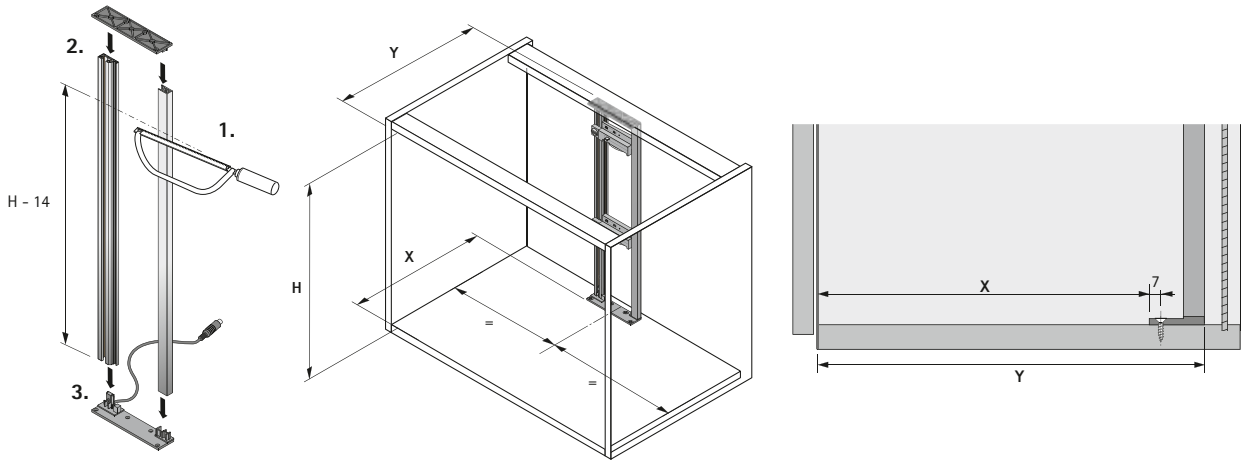
Example application



Article	Order no.	PU
1 Drive unit	**9 078 139**	1 ea.
2 Set of profiles, 750 mm	**9 082 353**	1 set
2 Set of profiles, 1000 mm	**9 082 356**	1 set
3 Set of profile mounts	**9 082 357**	1 set
4 Distributor	**9 082 360**	1 ea.
5 Distributor holder	**9 097 923**	1 ea.
6 Buffer, front panel	**9 082 365**	2 ea.
7 Power supply unit	**9 082 363**	1 ea.
8 Mains power cable for Europe, Type C	**9 079 710**	1 ea.
8 Mains power cable for UK	**9 079 274**	1 ea.
9 Power supply unit holder	**9 082 364**	1 ea.

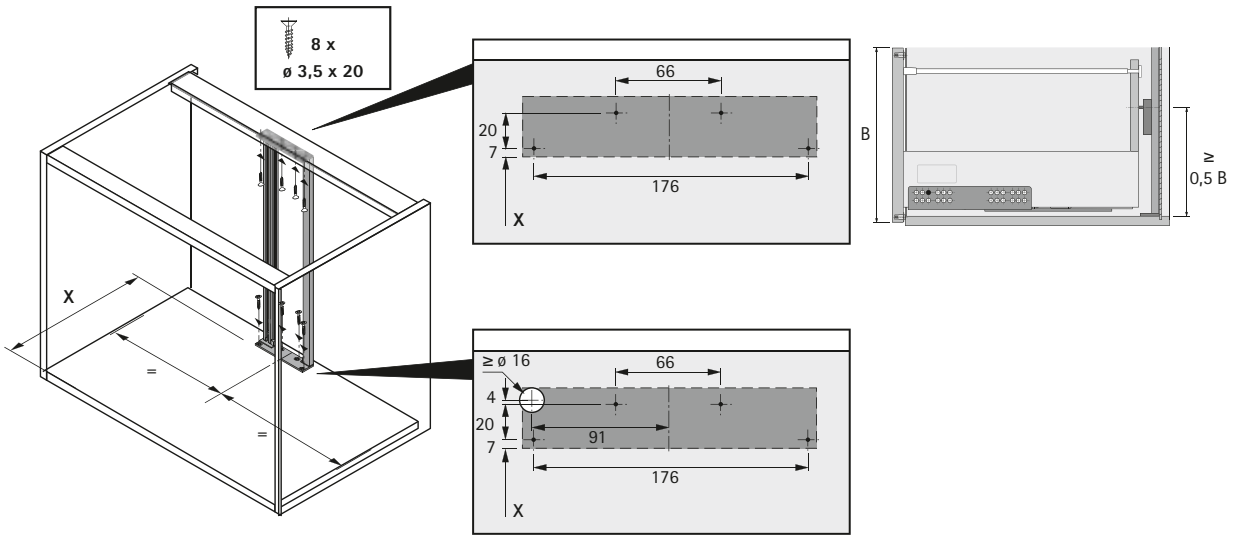
Optional accessories	Order no.	PU
Buffer for fitting into carcase side	**9 106 451**	2 ea.
Extension lead	**9 100 852**	1 ea.
Distributor extension	**9 082 362**	1 ea.
Set of cable ties	**9 109 834**	1 set

Planning dimensions

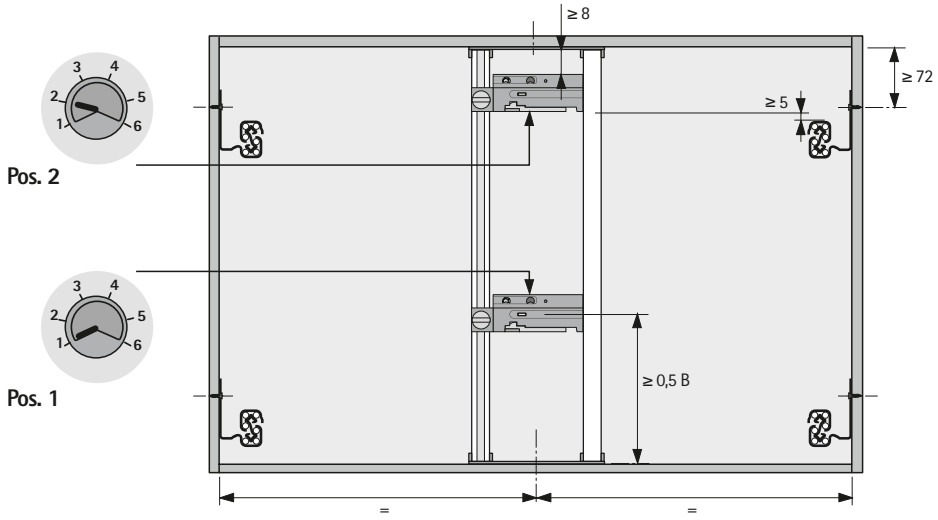


Minimum space required	X mm	Y mm
AvanTech with wooden rear panel	Nominal length - 14	Nominal length + 26
InnoTech / InnoTech Atira with wooden rear panel	Nominal length + 5	Nominal length + 45

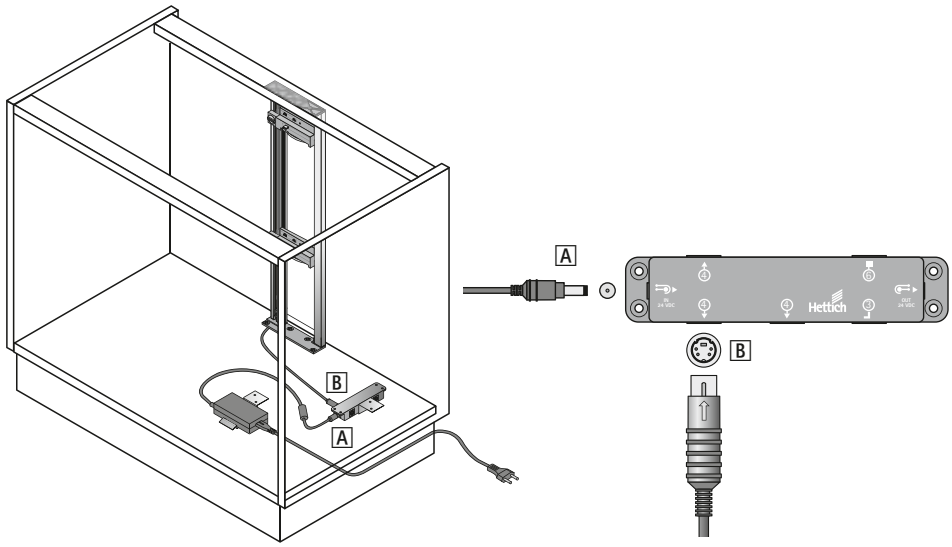
Drilling pattern / installation



Addressing



Connection



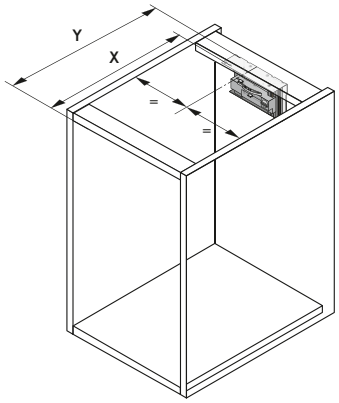
- **For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawers**
- **Overhead installation**

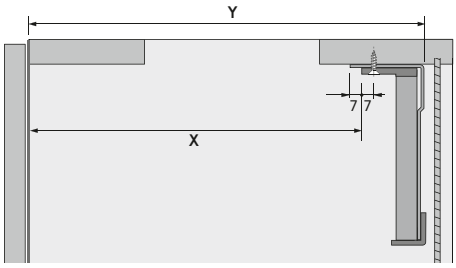
Example application

Article	Order no.	PU
1 Drive unit	**9 078 139**	1 ea.
2 Mounting bracket	**9 082 358**	1 ea.
3 Distributor	**9 082 360**	1 ea.
4 Distributor holder	**9 097 923**	1 ea.
5 Buffer, front panel	**9 082 365**	2 ea.
6 Power supply unit	**9 082 363**	1 ea.
7 Mains power cable for Europe, Type C	**9 079 710**	1 ea.
7 Mains power cable for UK	**9 079 274**	1 ea.
8 Power supply unit holder	**9 082 364**	1 ea.

Optional accessories	Order no.	PU
Buffer for fitting into carcase side	**9 106 451**	2 ea.
Extension lead	**9 100 852**	1 ea.
Distributor extension	**9 082 362**	1 ea.
Set of cable ties	**9 109 834**	1 set

Planning dimensions

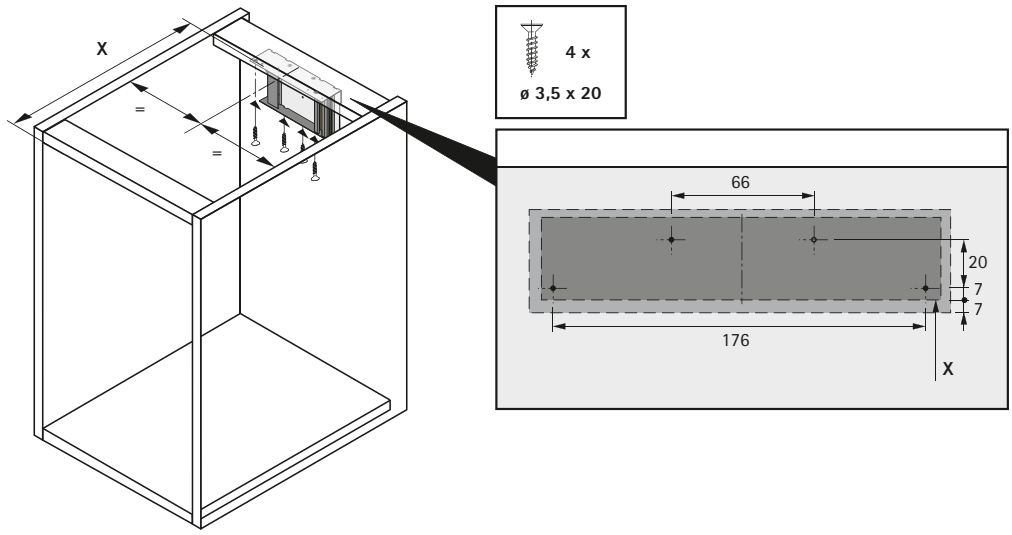




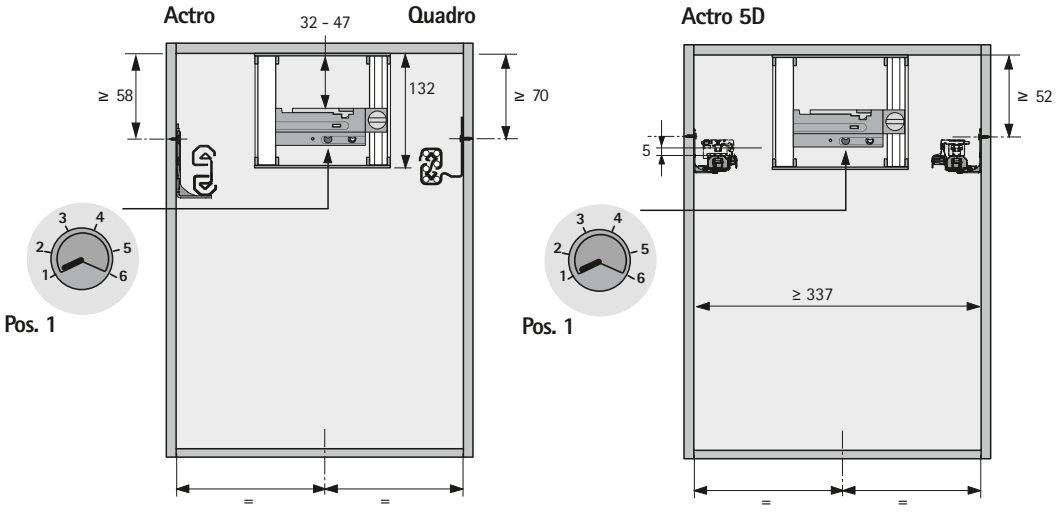
Minimum space required	X mm	Y mm
AvanTech with wooden / aluminium rear panel*	Nominal length - 14	Nominal length + 31
ArciTech with steel rear panel	Nominal length - 19	Nominal length + 26
ArciTech with wooden / aluminium rear panel*	Nominal length - 13	Nominal length + 32
InnoTech / InnoTech Atira with steel rear panel	Nominal length - 10	Nominal length + 35
InnoTech / InnoTech Atira with wooden / aluminium rear panel*	Nominal length + 5	Nominal length + 50
Actro 5 D / Quadro with wooden drawers	Drawer length - 4	Drawer length + 42

* A rear panel bracket must be used, see page 106 - 107

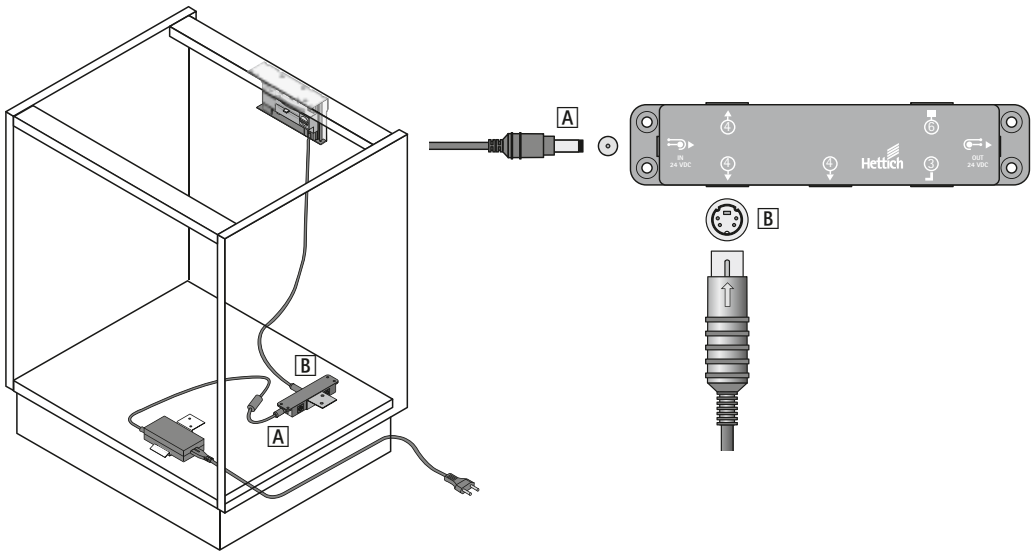
Drilling pattern / installation



Addressing



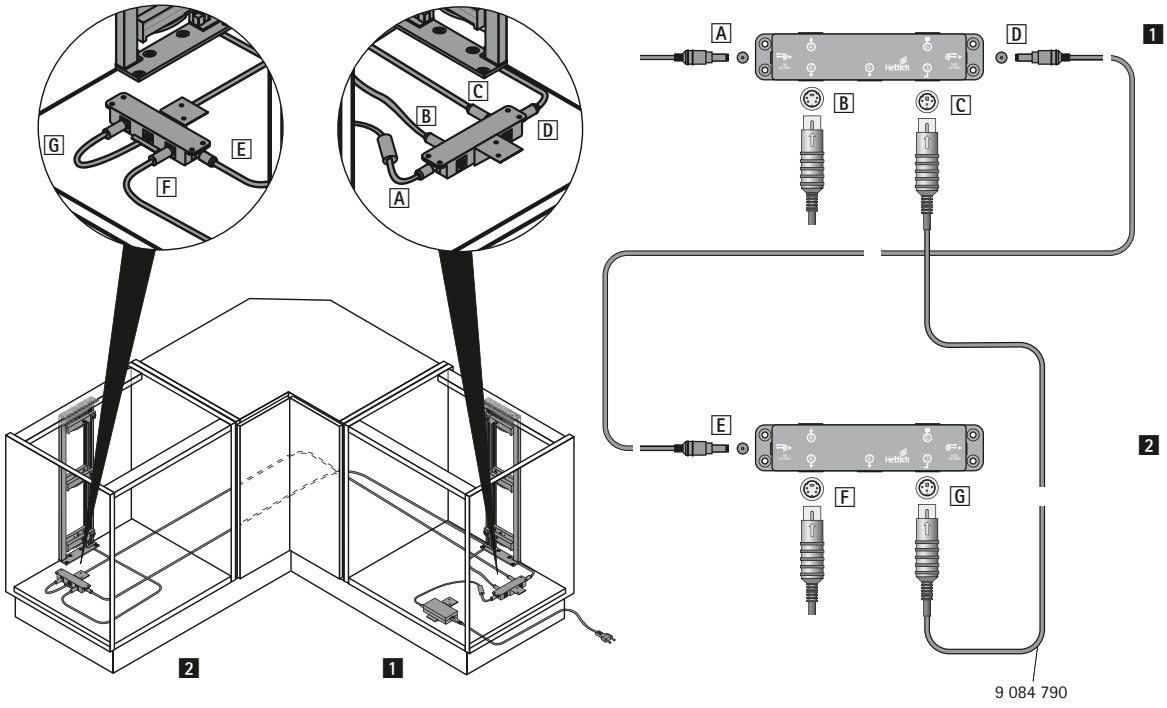
Connection



With cable for corner solution

- For use in conjunction with two diagonally opposite carcases with drawers / pot-and-pan drawers
- Mode of operation:
  If a drawer / pot-and-pan drawer is opened, the entire second carcase is blocked
- For details on the components, see pages 102 - 110

Connection

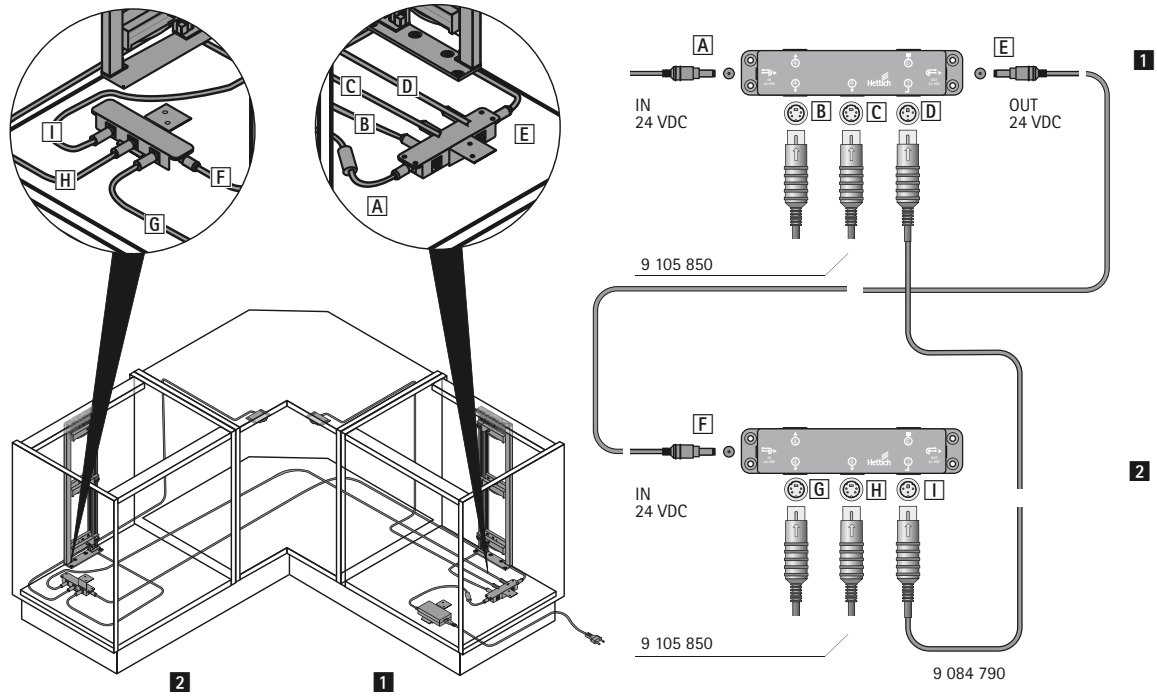


- **For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawers**
- **Collision protection**

With cable for corner solution and button

- For use in conjunction with two diagonally opposite carcases with drawers / pot-and-pan drawers and a corner unit with hinged doors
- Mode of operation:
  - If one hinged door is opened, both carcases with drawers / pot-and-pan drawers are blocked
  - If a drawer / pot-and-pan drawer is opened, the entire second carcase is blocked
- For details on the components, see pages 102 - 110

Connection

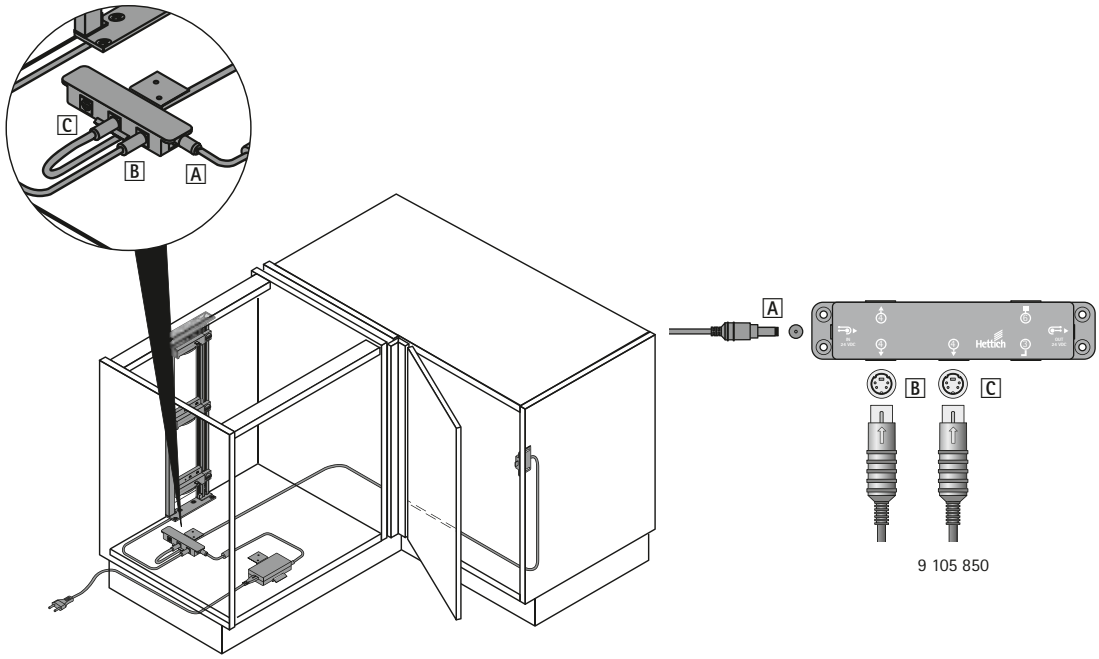


- **For AvanTech, ArciTech, InnoTech, InnoTech Atira and Actro 5D / Quadro with wooden drawers**
- **Collision protection**

With button

- For use in conjunction with two diagonally opposite carcases with drawers / pot-and-pan drawers and hinged doors
- Mode of operation:
  If a hinged door is opened, the entire second carcase is blocked
- For details on the components, see pages 102 - 110

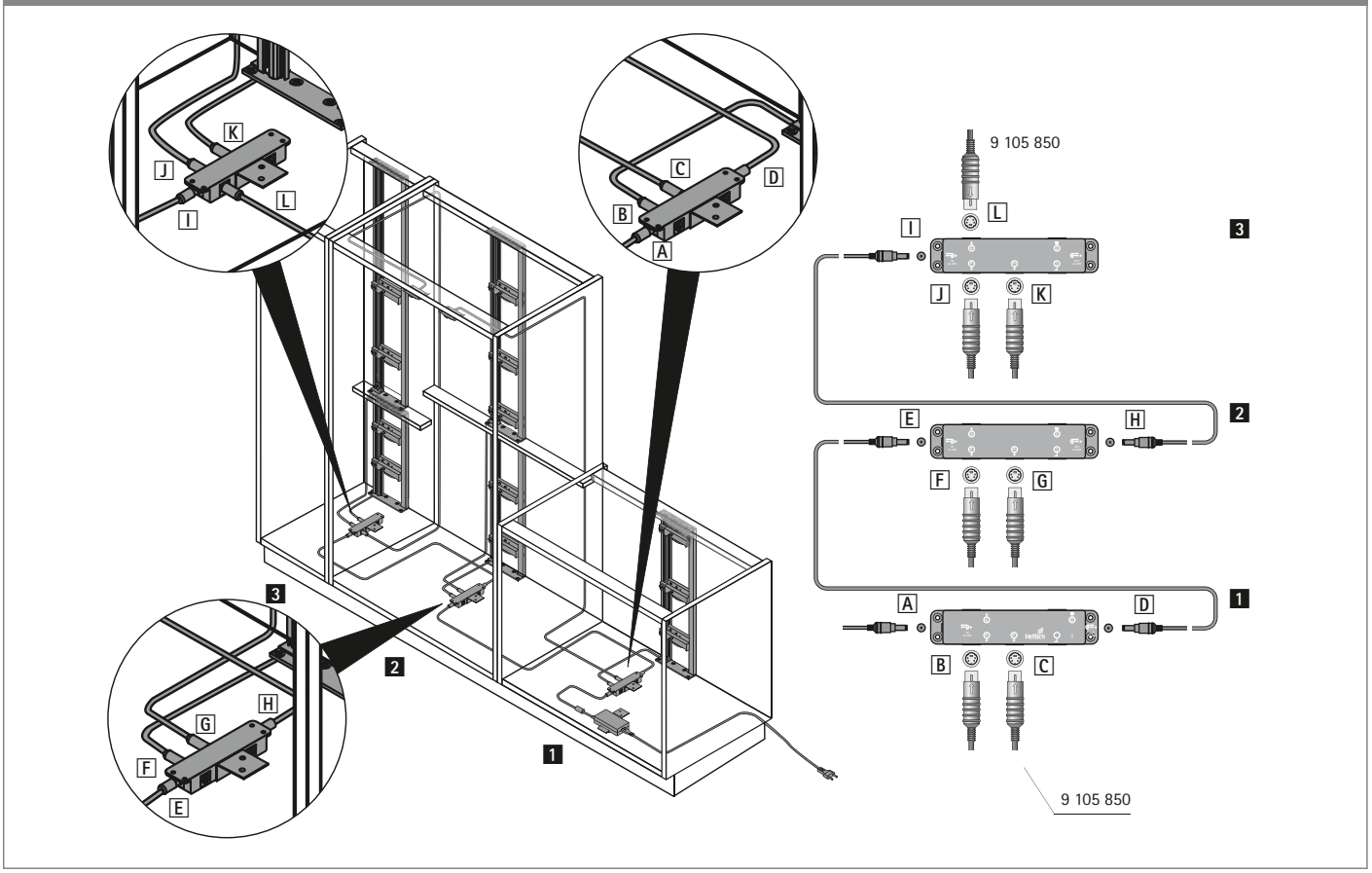
Connection



With button

- For use in conjunction with adjacent carcases with drawers / pot-and-pan drawers and hinged doors
- Mode of operation:
  If a hinged door is opened, the adjacent carcases are blocked
- For details on the components, see pages 102 - 110

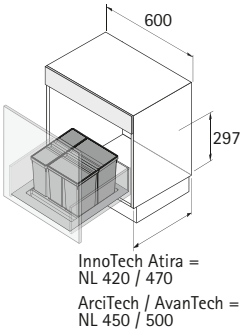
Connection



Waste systems behind front panels

	Bin.it Prime	Bin.it Vario	Bin.it Smart
Page	128	129 - 130	130
Description	▸ Bottom running for pot-and-pan drawers, e.g. AvanTech, ArciTech or InnoTech / InnoTech Atira ▸ Upgradeable	▸ Bottom running for pot-and-pan drawers, e.g. AvanTech, ArciTech or InnoTech / InnoTech Atira ▸ Upgradeable	▸ Bottom running for pot-and-pan drawers, e.g. AvanTech, ArciTech or InnoTech / InnoTech Atira ▸ Upgradeable
For cabinet width mm	▸ 600 mm ▸ 900 mm	▸ 300 mm ▸ 450 - 600 mm ▸ 600 - 1200 mm	▸ 450 , 500 or 600 mm
Separate waste collection	2 bins or 3 bins	1 bin to 4 bins	3 bins
Capacity L	▸ 26 l + 11 l ▸ 2 x 26 l + 11 l	▸ 17 l + 8 l ▸ 17 l + 2 x 8 l ▸ 17 l + 11 l + 8 l + 5 l ▸ 40 l	▸ 16 l + 2 x 8 l
Optional opening systems	▸ Easys electromechanical opening system ▸ Push to open	▸ Easys electromechanical opening system ▸ Push to open	▸ Easys electromechanical opening system ▸ Push to open

Bin.it Prime 600



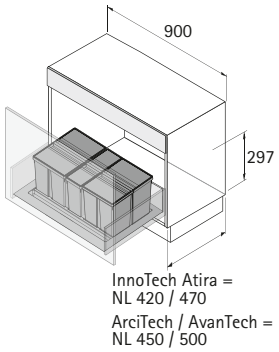
- For standing in pot-and-pan drawer e.g. for AvanTech and ArciTech, nominal length (NL) 450 / 500 mm or for InnoTech / InnoTech Atira, nominal length (NL) 420 / 470 mm
- For cabinet width 600 mm
- Capacity 37 litres
- Installed height 297 mm as from upper edge of drawer bottom panel
- Fitted tray can be cut to size, dimensions for cutting to size:
  max. width 540 mm, max. depth 490 mm
  min. width 428 mm, min. depth 399 mm
- Fitted tray, bin and lid, anthracite plastic

Set comprises:

- 2 bins with lid 26 l + 11 l
- 1 fitted tray

Order no.	PU
9 220 394	1 set

Bin.it Prime 900



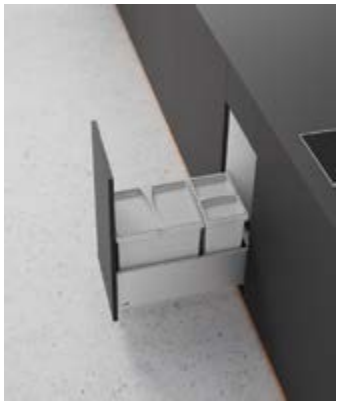
- For standing in pot-and-pan drawer e.g. for AvanTech and ArciTech, nominal length (NL) 450 / 500 mm or for InnoTech / InnoTech Atira, nominal length (NL) 420 / 470 mm
- For cabinet width 900 mm
- Capacity 63 litres
- Installed height 297 mm as from upper edge of drawer bottom panel
- Fitted tray can be cut to size, dimensions for cutting to size:
  max. width 840 mm, max. depth 490 mm
  min. width 728 mm, min. depth 399 mm
- Fitted tray, bin and lid, anthracite plastic

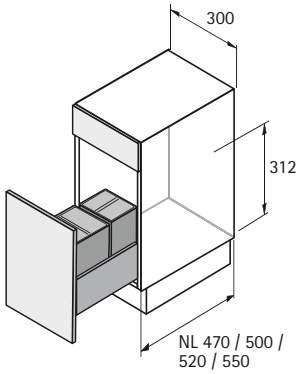
Set comprises:

- 3 bins with lid 26 l + 26 l + 11 l
- 1 fitted tray

Order no.	PU
9 220 395	1 set

Bin.it Vario 300





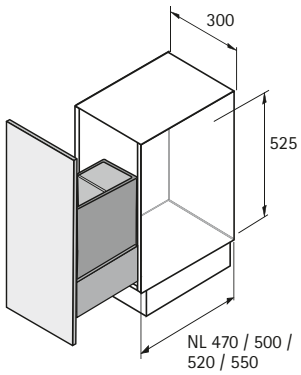
- For standing in pot-and-pan drawer e.g. for InnoTech / InnoTech Atira, nominal length (NL) 470 / 520 mm or for ArciTech / AvanTech, nominal length (NL) 500 / 550 mm
- For cabinet width 300 mm
- Capacity 25 litres
- Installed height 312 mm
- Dimensions for cutting insert to size:
  max. width 220 mm, max. depth 565 mm
  min. width 205 mm, min. depth 400 mm
- Insert, bin and lid, grey plastic

Set comprises:

- 2 bins with lid 17 l + 8 l
- 1 insert

Order no.	PU
9 207 645	1 set

Bin.it Vario 300 - 40l



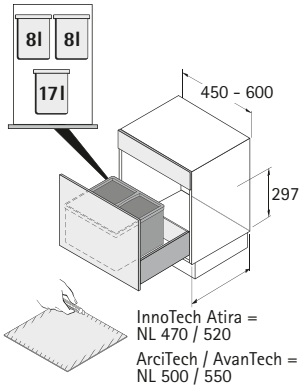
- For standing in pot-and-pan drawer e.g. for InnoTech / InnoTech Atira, nominal length (NL) 470 / 520 mm or for ArciTech / AvanTech, nominal length (NL) 500 / 550 mm
- For cabinet width 300 mm
- Capacity 40 litres
- Installed height 525 mm
- Dimensions for cutting insert to size:
  max. width 220 mm, max. depth 565 mm
  min. width 205 mm, min. depth 400 mm
- Insert, bin and lid, grey plastic

Set comprises:

- 1 bin with lid 40 l
- 1 insert

Order no.	PU
9 207 649	1 set

Bin.it Vario 450 - 600



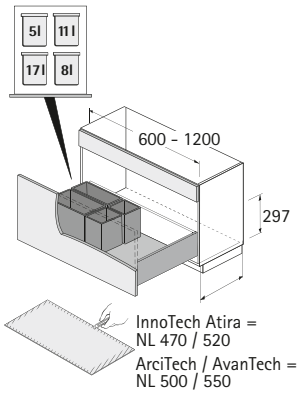
- For standing in pot-and-pan drawer e.g. for InnoTech / InnoTech Atira, nominal length (NL) 470 / 520 mm or for ArciTech / AvanTech, nominal length (NL) 500 / 550 mm
- For cabinet width 450 - 600 mm by cutting the anti-slip fitted mat to size
- Capacity 33 litres
- Installed height 297 mm
- Dimensions for cutting fitted mat to size:
  max. width 565 mm, max. depth 565 mm
  min. width 311 mm, min. depth 456 mm
- Fitted mat, bin and lid, grey plastic

Set comprises:

- 3 bins with lid 17 l + 8 l + 8 l
- 1 fitted mat

Order no.	PU
9 105 101	1 set

Bin.it Vario 600 - 1200



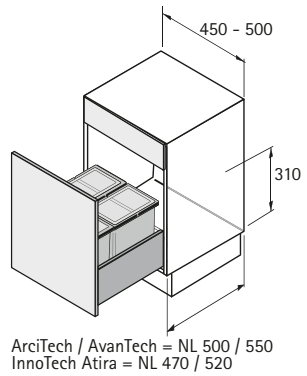
- For standing in pot-and-pan drawer e.g. for InnoTech / InnoTech Atira, nominal length (NL) 470 / 520 mm or for ArciTech / AvanTech, nominal length (NL) 500 / 550 mm
- For cabinet width 600 - 1200 mm by cutting the anti-slip fitted mat to size
- Capacity 41 litres
- Installed height 297 mm
- Dimensions for cutting fitted mat to size:
  max. width 1125 mm, max. depth 565 mm
  min. width 468 mm, min. depth 456 mm
- Fitted mat, bin and lid, grey plastic

Set comprises:

- 4 bins with lid 17l + 11l + 8l + 5l
- 1 fitted mat

Order no.	PU
9 079 921	1 set

Bin.it Smart 450 / 500



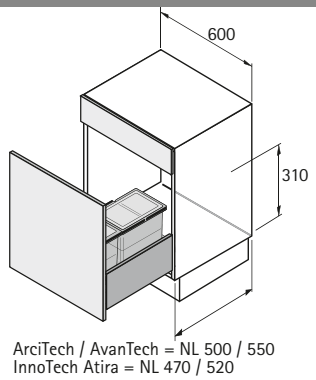
- For standing in pot-and-pan drawer e.g. for AvanTech and AvanTech, nominal length (NL) 500 / 550 mm or for InnoTech / InnoTech Atira, nominal length (NL) 470 / 520 mm
- For cabinet width 450 mm or 500 mm
- Capacity 32 litres
- Installed height 310 mm as from upper edge of drawer bottom panel
- Fitted tray can be cut to size, dimensions for cutting to size:
  max. width 462 mm, max. depth 550 mm
  min. width 300 mm, min. depth 440 mm
- Fitted tray and lid in grey plastic, bin in anthracite plastic

Set comprises:

- 3 bins with lid 16l + 8l + 8l
- 1 fitted tray

Order no.	PU
9 208 750	1 set

Bin.it Smart 600



- For standing in pot-and-pan drawer e.g. for AvanTech and AvanTech, nominal length (NL) 500 / 550 mm or for InnoTech / InnoTech Atira, nominal length (NL) 470 / 520 mm
- For cabinet width 600 mm
- Capacity 32 litres
- The unused section in the fitted tray provides space for cleaning products or can alternatively be fitted with an additional 16 litre bin
- Installed height 310 mm as from upper edge of drawer bottom panel
- Fitted tray can be cut to size, dimensions for cutting to size:
  max. width 562 mm, max. depth 550 mm
  min. width 452 mm, min. depth 440 mm
- Fitted tray and lid in grey plastic, bin in anthracite plastic

Set comprises:

- 3 bins with lid 16l + 8l + 8l
- 1 fitted tray

Order no.	PU
9 208 752	1 set

Bin.it Universal multiple lid

- Optional multiple lid for installing between the carcase sides
- Can be combined with the Bin.it Prime, Bin.it Vario, Bin.it Flex and Bin.it Smart waste systems
- The support profiles are attached to the carcase sides, the lid is then placed on the support profiles and connected to them
- Suitable for carcase side thicknesses of 16 / 18 / 19 mm
- Lid, grey plastic, support profiles in silver powder coated steel

Set comprises:
- 1 multiple lid, depth 468 mm
- 1 pair of support profiles, length 493 mm
- Fixing material

For carcase width mm	Width x depth x height mm	**Order no.**	PU
450	409 x 493 x 20	**9 208 760**	1 set
500	459 x 493 x 20	**9 208 761**	1 set
600	559 x 493 x 20	**9 208 762**	1 set

Bin.it Prime

Catalogue page	For waste system	For order no.	Replacement bin / lid	W x D x H mm	**Order no.**	PU
128	Bin.it Prime	9 220 394, 9 220 395	11 L, anthracite plastic	146 x 356 x 277	**9 220 484**	1 ea.
128	Bin.it Prime	9 220 394, 9 220 395	26 L, anthracite plastic	298 x 356 x 277	**9 220 486**	1 ea.
128	Bin.it Prime	9 220 394, 9 220 395	Lid, 11 L, anthracite plastic	131 x 342 x 15	**9 220 487**	1 ea.
128	Bin.it Prime	9 220 394, 9 220 395	Lid, 26 L, anthracite plastic	283 x 342 x 15	**9 220 488**	1 ea.

Note: All replacement bins are supplied without lid.

Bin.it Vario

Catalogue page	For waste system	For order no.	Replacement bin / lid	W x D x H mm	**Order no.**	PU
129 - 130	Bin.it Vario	9 079 921	5 L, grey plastic	152 x 152 x 295	**9 132 375**	1 ea.
129 - 130	Bin.it Vario	9 132 375	Lid 5 L, grey plastic	152 x 152 x 21	**9 132 383**	1 ea.
129 - 130	Bin.it Vario	9 132 375	Lid 5 L, green plastic	152 x 152 x 21	**9 132 344**	1 ea.
129 - 130	Bin.it Vario	9 105 101, 9 079 921, 9 207 645	8 L, grey plastic	152 x 225 x 295	**9 132 377**	1 ea.
129 - 130	Bin.it Vario	9 132 377, 9 207 645	Lid 7 / 8 L, grey plastic	152 x 225 x 21	**9 132 384**	1 ea.
129 - 130	Bin.it Vario	9 132 377	Lid 7 / 8 L, green plastic	152 x 225 x 21	**9 132 382**	1 ea.
129 - 130	Bin.it Vario	9 079 921	11 L, grey plastic	152 x 304 x 295	**9 132 378**	1 ea.
129 - 130	Bin.it Vario	9 132 378	Lid 11 L, grey plastic	152 x 304 x 21	**9 132 385**	1 ea.
129 - 130	Bin.it Vario	9 105 101, 9 079 921, 9 207 645	17 L, grey plastic	225 x 304 x 295	**9 132 380**	1 ea.
129 - 130	Bin.it Vario	9 132 380, 9 207 645	Lid 15 / 17 / 29 L, grey plastic	225 x 304 x 21	**9 132 386**	1 ea.
129 - 130	Bin.it Vario	9 207 649	40 L, grey plastic	223 x 418 x 505	**9 209 306**	1 ea.

Note: All replacement bins are supplied without lid.

Bin.it Smart

Catalogue page	For waste system	For order no.	Replacement bin / lid	W x D x H mm	**Order no.**	PU
130	Bin.it Smart	9 208 750, 9 208 752	8 L, anthracite plastic	225 x 152 x 290	**9 208 754**	1 ea.
130	Bin.it Smart	9 208 750, 9 208 752	16 L, anthracite plastic	225 x 304 x 290	**9 208 757**	1 ea.
130	Bin.it Smart	9 208 750, 9 208 752	Lid 7 / 8 L, grey plastic	152 x 225 x 21	**9 132 384**	1 ea.
130	Bin.it Smart	9 208 750, 9 208 752	Lid 15 / 17 / 29 L, grey plastic	225 x 304 x 21	**9 132 386**	1 ea.

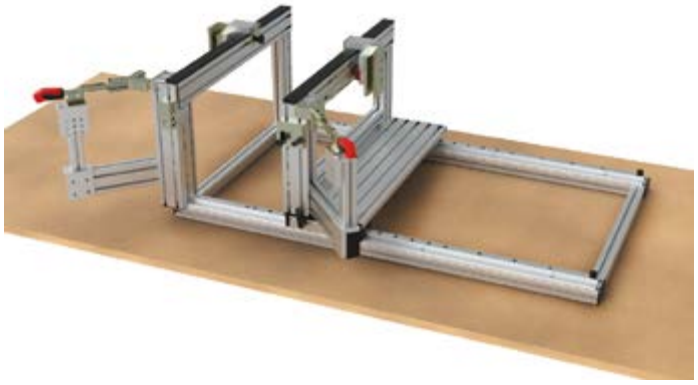
Note: All replacement bins are supplied without lid.

Assembly aids for drawers
Range summary / Technical comparison **134**

Drilling jigs and centre punch templates
Range summary / Technical comparison **137**

	AvanFit 200	AvanFit 100
Page	135	135
Description	Stationary assembly aid	Transportable assembly aid
Suitable for installation of	AvanTech drawers and pot-and-pan drawers	AvanTech drawers and pot-and-pan drawers
Efficiency	Up to 30 drawers an hour	Up to 10 drawers an hour

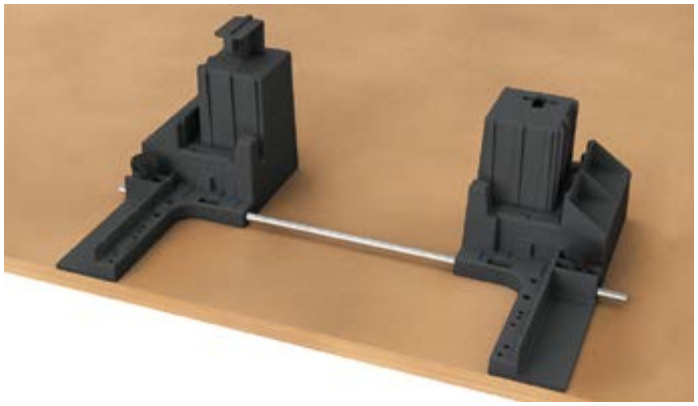
AvanFit 200



- For assembling AvanTech drawers and pot-and-pan drawers
- Manual component positioning and assembly
- All settings can be made without the need for tools
- Aluminium frame
- Capacity: up to 30 drawers an hour

Order no.	PU
9 219 689	1 ea.

AvanFit 100



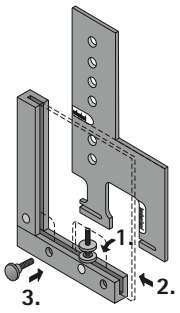
- For assembling AvanTech drawers and pot-and-pan drawers
- Manual component positioning and assembly
- All settings can be made without the need for tools
- plastic
- Capacity: up to 10 drawers an hour

Order no.	PU
9 219 678	1 ea.

- **For attaching front / rear panels and for installing Actro 5D runners**
- **Range summary / Technical comparison**

	Practica	BlueJig AvanTech	BlueJig Actro 5D
Page	138 - 143	144	145
Suitable for installation of	Panels / front panels / rear panels of: ▸ AvanTech drawers	Front / rear panel connectors for: ▸ AvanTech drawers	Actro 5D runners for AvanTech and wooden drawers

Face angle application



- Face angle application for combination with Practica drilling jig for
  - AvanTech / ArciTech / InnoTech / InnoTech Atira
- Aluminium

Order no.	PU
0 078 093	1 ea.

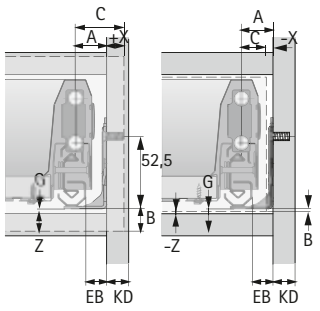
Practica for AvanTech / ArciTech

- For installing the front panel connector for
  - AvanTech / ArciTech drawer / pot-and-pan drawer
  - ArciTech pot-and-pan drawer with 2nd railing level
- ArciTech adjustment range
  - Side front panel overlay: up to -5 mm, up to +19 mm
  - Front panel height: up to + 25 mm from bottom edge of base
- AvanTech adjustment range
  - Side front panel overlay: up to +25 mm
  - Front panel height: up to + 25 mm from bottom edge of base
- Aluminium
- Please order sleeve drill accessories separately

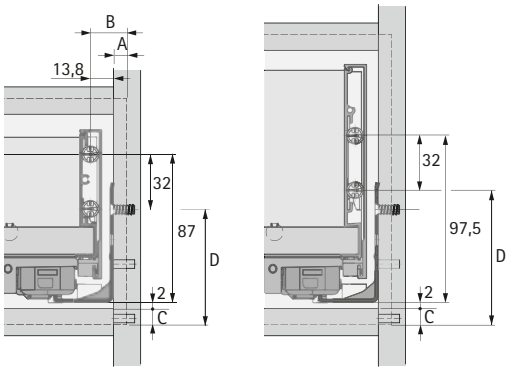
Page reference:
- For accessory sleeve drill, see page 139

Order no.	PU
9 128 172	1 ea.

ArciTech



AvanTech



Wood drill bit with cylindrical shaft

Sleeve drill

Sleeve drill

- Minimal drill wear as the drill bit does not come into contact with the jig
- Precision drill bit guidance through sleeve
- Adjustable drill depth stop
- Can be used with Accura, Practica, Lift Advanced drilling jigs

Page reference:
- For Practica drilling jig, see page 138

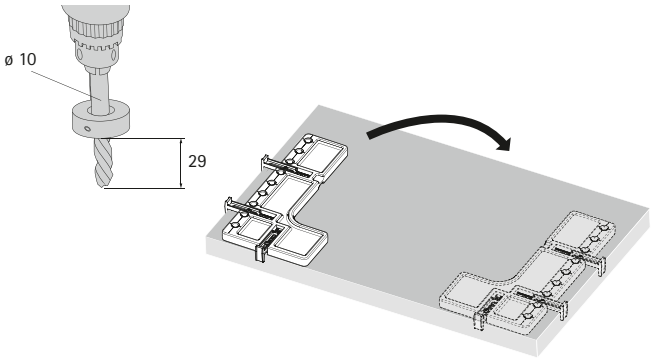
Description	Diameter mm	Order no.	PU
Sleeve drill	10	**0 078 096**	1 ea.
Spare drill bit without sleeve	10	**0 079 005**	1 ea.

Practica 250 for AvanTech

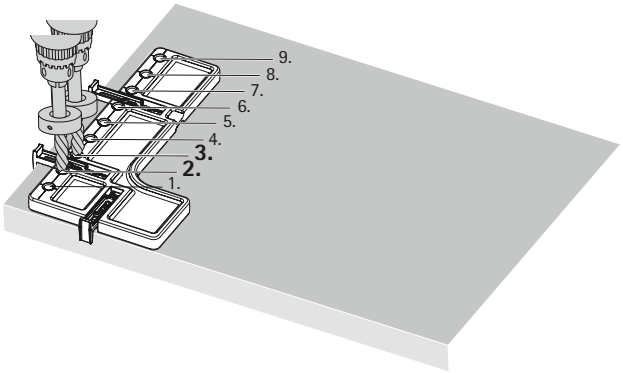
For drilling holes for connecting the front panel to AvanTech:
- Drawer / pot-and-pan drawer
- Plastic
- Hardened steel drilling bushes with depth setting ring for 10 mm drill bits

Order no.	PU
9 219 328	1 ea.

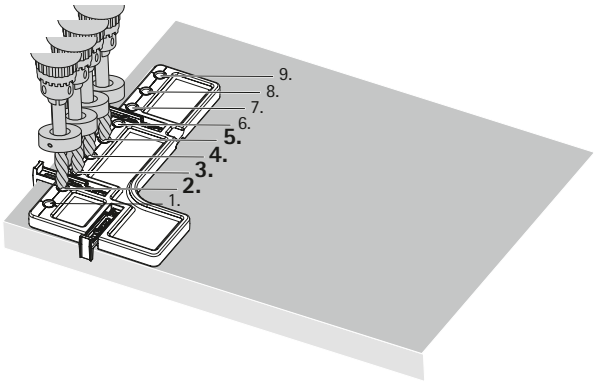
Aligning the drilling jig up against the workpiece



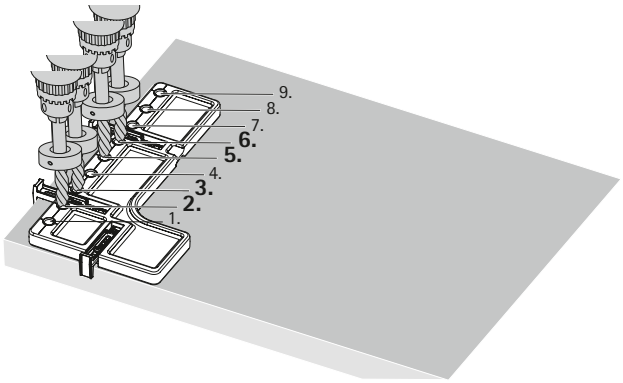
AvanTech H = 101/139



AvanTech H = 187



AvanTech H = 251

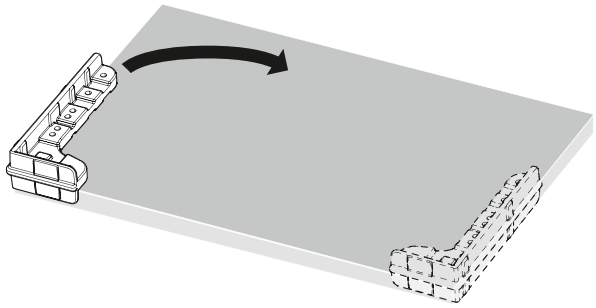


Practica 260 for AvanTech

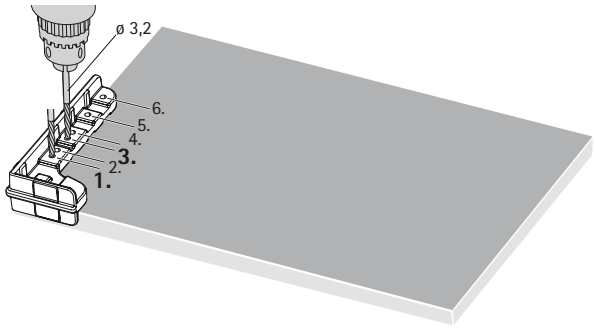
For drilling holes for connecting the aluminium front panels to AvanTech:
- Plastic
- Hardened steel drilling bushes for 3.2 mm drill bit

Order no.	PU
9 219 352	1 ea.

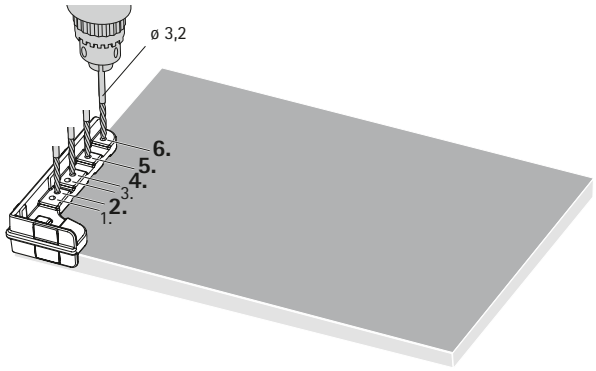
Aligning the drilling jig up against the workpiece



AvanTech H = 101



AvanTech H = 187

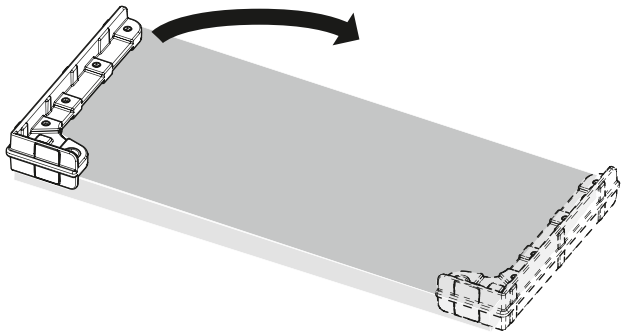


Practica 270 for AvanTech

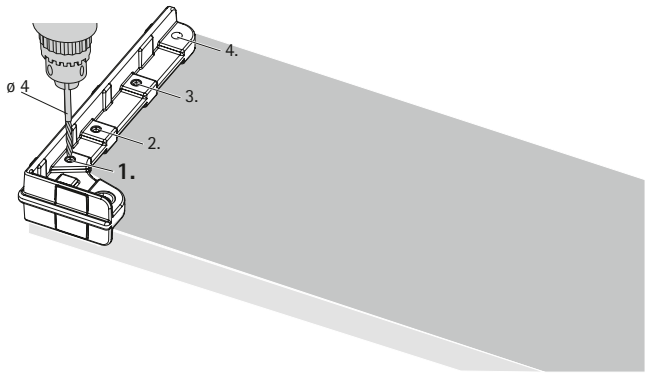
For drilling AvanTech wooden rear panels:
- Drawer side profile connectors
- C hook mount
- Drawer side profile heights 101 / 139 / 187 / 251 mm
- Plastic
- Hardened steel drilling bushes for 4 mm and 10 mm drill bits
- C hook drilling with 10 mm drill bit and depth setting ring

Order no.	PU
9 219 349	1 ea.

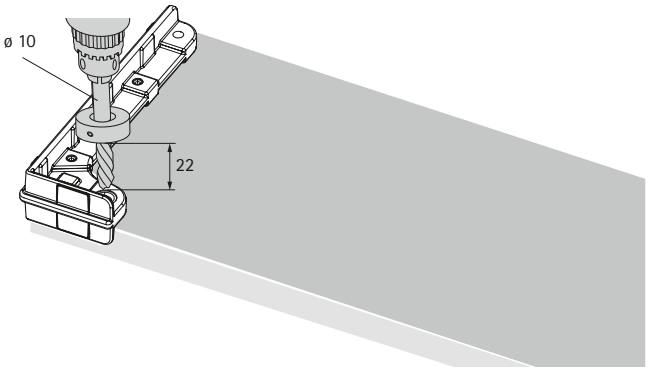
Aligning the drilling jig up against the workpiece



AvanTech H = 101



AvanTech H = 101

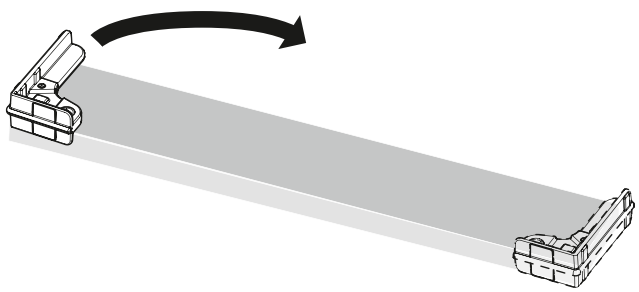


Practica 290 for AvanTech

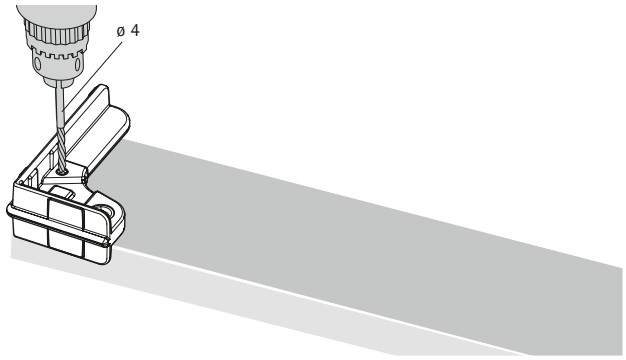
For drilling the AvanTech wooden drawer rear panel:
- Drawer side profile connectors
- C hook mount
- Drawer side profile height 77 mm
- Plastic
- Hardened steel drilling bushes for 4 mm and 10 mm drill bits
- C hook drilling with 10 mm drill bit and depth setting ring

Order no.	PU
9 219 351	1 ea.

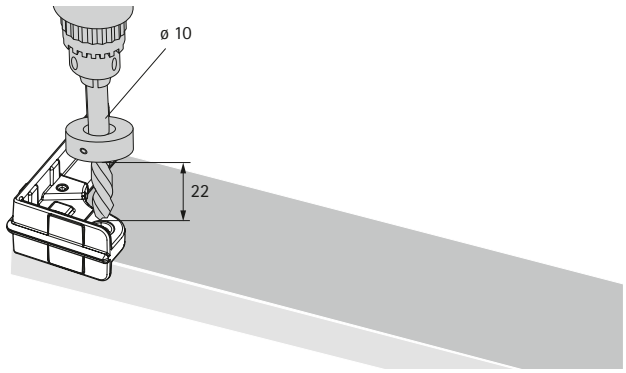
Aligning the drilling jig up against the workpiece



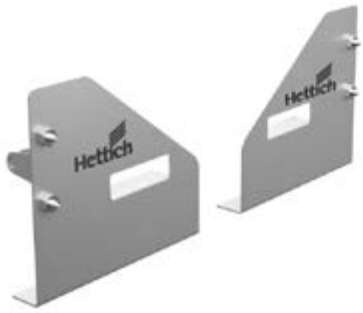
AvanTech H = 77



AvanTech H = 77



BlueJig AvanTech 100

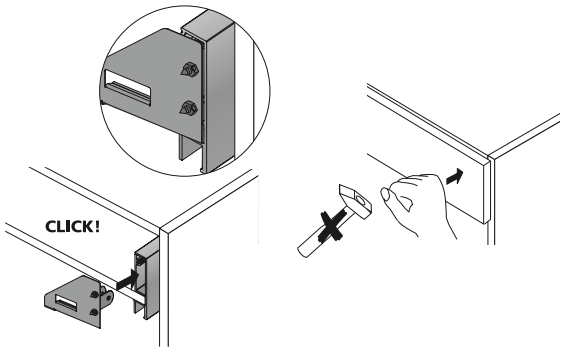


For marking hole centre for attaching the drawer front connector to AvanTech:
- Drawer height 101 mm
- Steel
- Drawer front connector with centring tips

Set comprises:
- 2 BlueJig AvanTech 100 (right / left)

Order no.	PU
9 219 353	1 set

Aligning the center punch up against the drawer



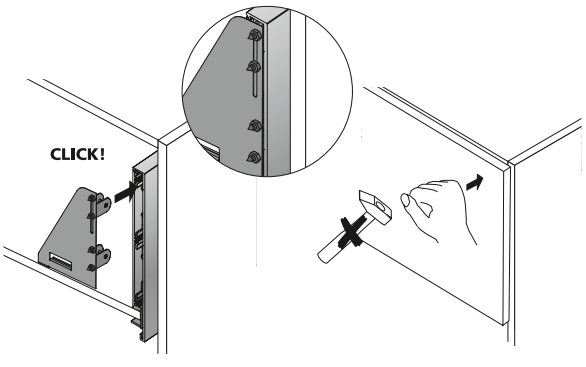
BlueJig AvanTech 200

For marking hole centre for attaching the drawer front connector to AvanTech:
- Pot-and-pan drawers, height 139 mm, 187 mm and 251 mm
- Steel
- Drawer front connector with centring tips

Set comprises:
- 2 BlueJig AvanTech 200 (right / left)

Order no.	PU
9 219 354	1 set

Aligning the center punch up against the drawer



- **BlueJig Actro 5D**
- **For fitting Actro 5D to AvanTech and wooden drawers**

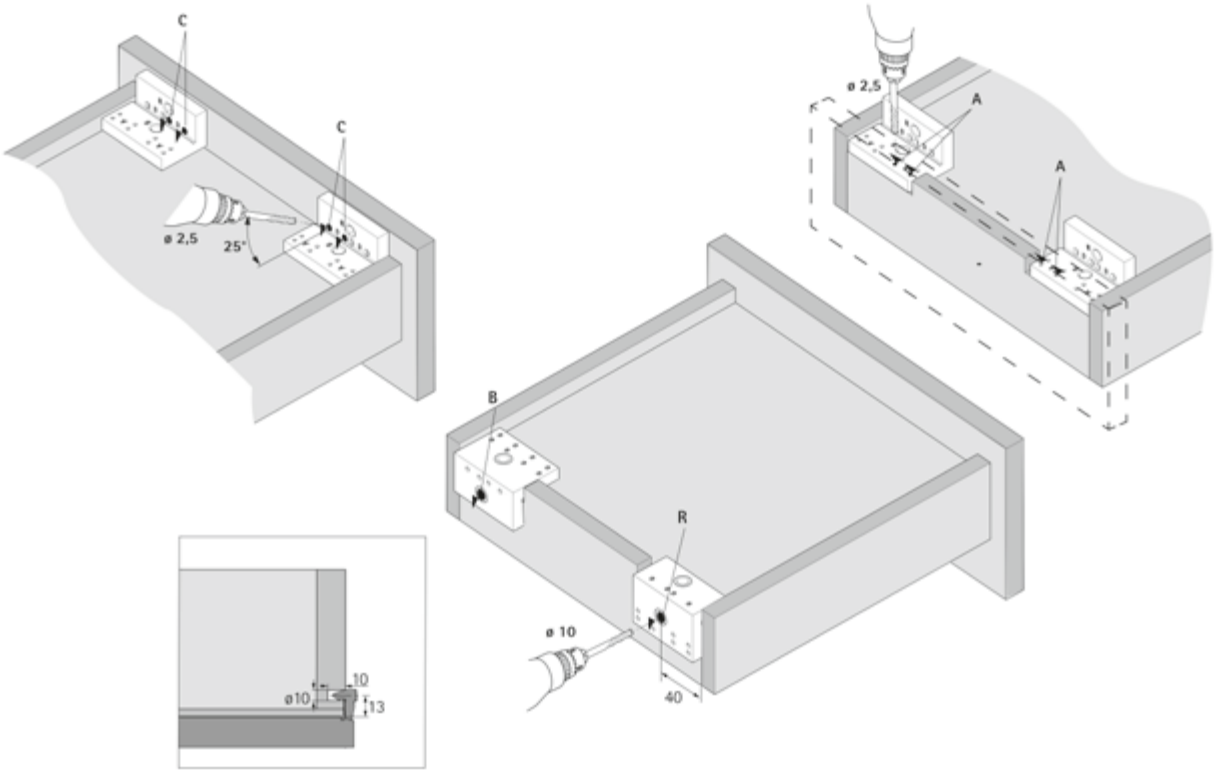
BlueJig Actro 5D

- For drilling the holes for the C hook on Actro 5D runners for AvanTech and wooden drawers
- Positions
  - Connectors for AvanTech, wooden drawers and pull-out shelves
  - C hook for attaching runner to the rear panel
  - Rear plug
  - Front panel drilling
  - Rear tilt adjuster
- Aluminium with hardened drill bushes made of steel
- Please order twist drill accessories separately

Page reference:
- For twist drill accessories, see 2016 Furniture Fittings and Applications catalogue, volume 2, section: Assembly and planning aids

Order no.	PU
9 212 444	1 ea.

Wooden drawers with grooved bottom panel



Quality that meets all the demands

The quality of the drawer systems is monitored continuously. Hettich fittings comply with the national and international quality standards of the markets our customers operate in. The diagrams below show some of the tests Hettich fittings are required to pass.

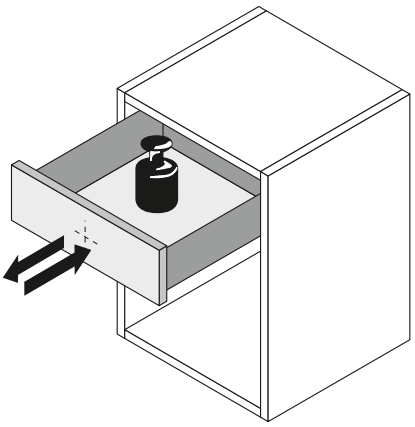
Application area
Hettich drawer systems are suitable for use in living room, kitchen, bathroom and office furniture both in the home and business environment.

Loading capacity and pull-out guard
The loading capacity indicated (to DIN EN 15338) is understood to mean the weight of the drawer itself, including contents, in kg. The applicable level is shown on the product. The load capacity refers to a reference length of 500 mm. The load capacity may vary for other nominal lengths. All Hettich drawer systems feature guards to prevent the drawer from rolling out and being removed unintentionally and meet the requirements of the impact test in a test frame to EN 15338. Fitted in the proper manner, the drawer systems are suitable for furniture defined in EN 14749. The maximum front panel height is governed in particular by material, drawer size and drawer runner. Testing is conducted on drawers with a 130 mm front panel height and pot-and-pan drawers with a 300 mm front panel height. We will be pleased to provide any further information you may require.

Corrosion test
Hettich runner systems satisfy the requirements on corrosion defined in DIN EN 15338, 72 hour condensation water test to DIN EN 6270.

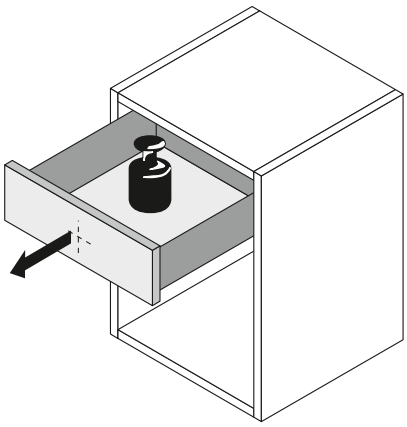
Wear test

The fully laden drawer must remain in proper working order after opening and closing it for a defined number of times at a defined test velocity.



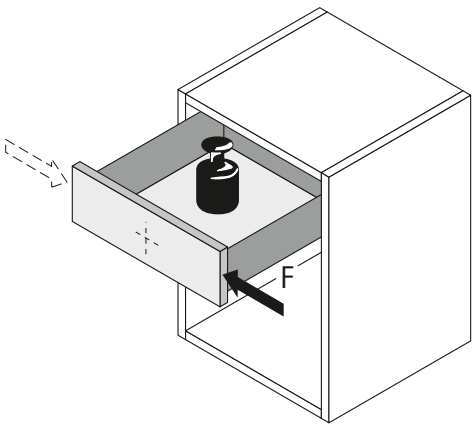
Retention-on-opening test

The fully laden drawer is abruptly opened all the way several times at a defined test velocity.



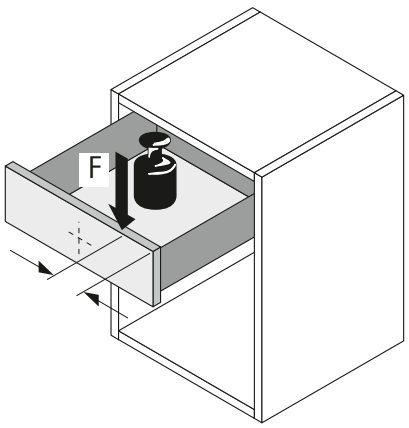
Horizontal load test

Opened all the way, the fully laden drawer is additionally exposed to horizontal strain with a defined lateral force.



Vertical strain test

Opened all the way, the drawer is additionally exposed to vertical strain with a defined eccentric force.



Catalogues and online tools:
Informing and realising

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Our Furniture Fittings and Applications catalogue is printed as a firmly established classic reference work for you.

And our digital catalogue can do even more:

- The digital search function takes you directly to the product you would like.
- You can always access the digital information wherever you are with your tablet, PC or smartphone: also in the workshop or on the construction site. Either by app or from our website.
- The shop function lets you target and select products, configure parts lists and order direct.

To do this, we give you two catalogue formats: the Hettich online catalogue and our digital flip page catalogues which look identical to the printed catalogues. Products can also be placed directly in the online catalogue shopping basket from the flip page catalogue and then ordered.

To the Actro 5D / AvanTech flip page catalogue:
https://www.hettich.com/short/203d66

To the AvanTech to online catalogue:
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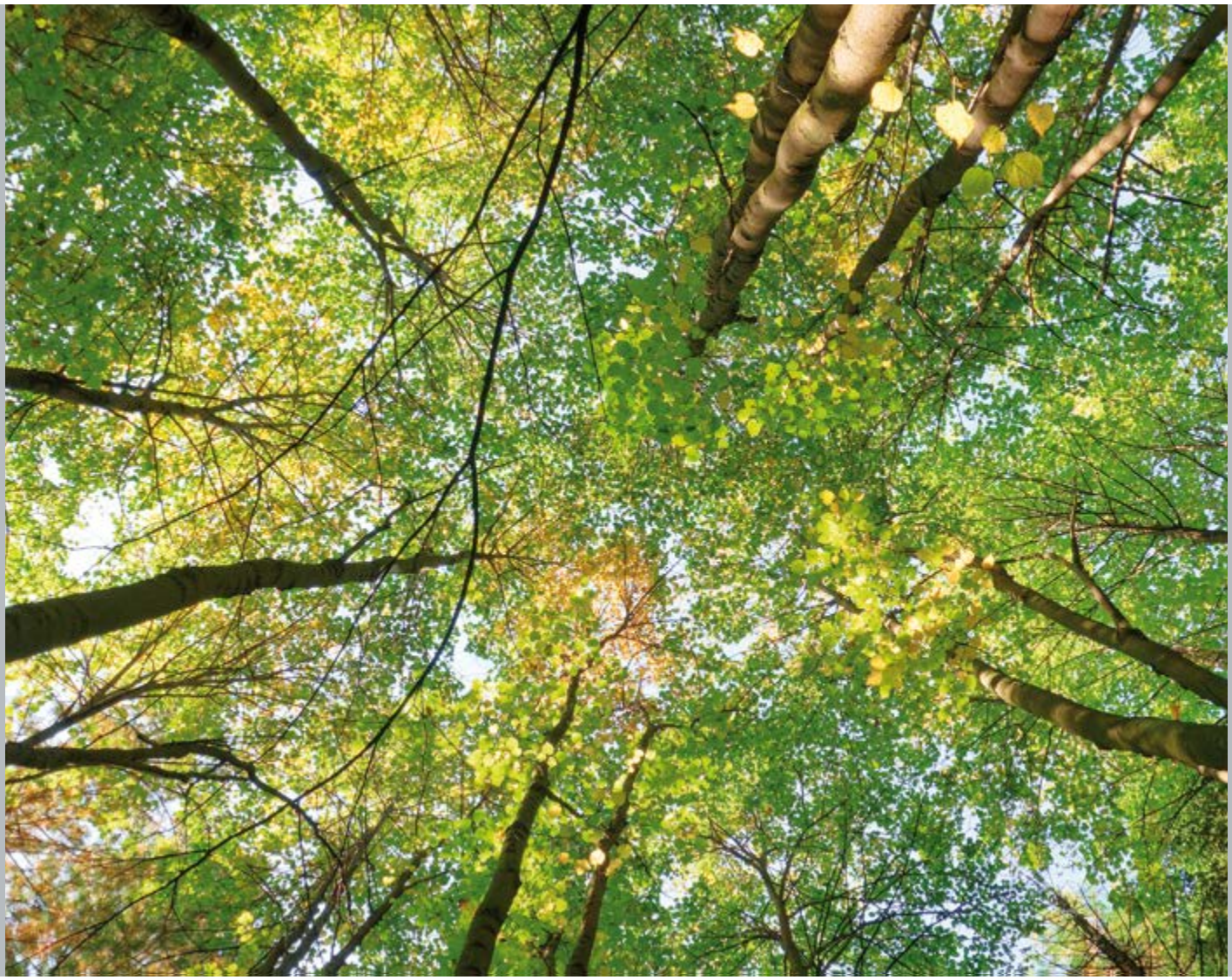
Hettich and the environment: committed to responsible practice, active protection, innovative thinking.



Hettich takes a responsibility for the world we live in. This awareness defines the strict policy of environmental management that we practise. Our environmental officer has taken personal responsibility for these aspects throughout the group of companies over a period of many years. In addition, a separate environment committee has been established for each production site. We regard statutory provisions as minimum requirements. At significant sites we also implement the stringent EMAS Regulation. And we drive forward developments that in future will help to save even more raw materials and support the necessary endeavours towards sustainability.

Hettich environmental management

In 1996 Hettich started introducing effective environmental management systems under the stringent EMAS Regulation (currently: EC Regulation No. 761/2001, including EN ISO 14.001/2004). This not only enables us to improve our environmental performance on a broad front but also to achieve a high level of safety which, not least, also benefits our customers. This is why we also require our suppliers to meet the necessary minimum standards of environmental protection, industrial safety, health care and social welfare.
The results achieved in the drawer runner and drawer system product segment at the Kirchlengern operation in Germany illustrate the impressive effects these measures have and verifiably demonstrate our tireless endeavours to translate words into action:

Relief to the environment between 1997 and 2008:

Specific water consumption:	56 percent
Specific power consumption:	21 percent
Specific heat consumption:	84 percent
Specific CO_2 emissions:	29 percent

Hettich standard for product materials

Hettich underpins its commitment by applying an internal standard for product materials. This ensures that every product – from production to disposal – satisfies all environmental requirements. Hettich products are durable. Appropriately foresighted, our rigorous standards are formulated to ensure that international legislation is also met. This provides a reliable basis for marketing furniture worldwide.

Zero energy building – Hettich Forum

The Hettich Forum building with its neutral energy balance is a shining example of future-proof building design. Photovoltaic panels and a solar collection system providing hot water as well as extensive roof greening and use of rain water underscore this building's overall sustainability concept in just the same way as the broad use of cellulose insulation material from recycled newspapers, highly efficient heat recovery and the bulb-free lighting concept do.

With the Hettich group of companies having acquired European Commission GreenBuilding Partner status on 5 March 2009, the comprehensive approach demonstrated by the Hettich Forum has also convinced the adjudicating panel of the national "Green Building Award 2009". Hettich received the first prize to be presented in the "New Building" category.

Technik für Möbel

Hettich

Hettich and the environment: committed to responsible practice, active protection, innovative thinking.

General technical conditions

The assembly advice, screw mounting illustrations and load capacity information provided in this catalogue refer to proper attachment using the screws prescribed by Hettich in a carcase material that reaches a screw pull out resistance of > 1000 N under EN 320. Hettich accepts no responsibility if other materials or attachment methods are used, and the furniture manufacturer must verify the system's load capacity.

The fitting situations shown in this catalogue are only intended to illustrate the possible options. The furniture manufacturer is responsible for ensuring that furniture is designed in compliance with safety requirements defined in the applicable standards. We will be pleased to provide any further information you may require.

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