



G*GRASS®

DYNAPRO SLIDE SYSTEM

The new generation of slides for wooden drawers.
Elegant, comfortable, invisible and extremely effective.





To create a product innovation is one thing.
To establish it is quite another. To successfully
develop product innovations – that is our business.
Dynapro is proof of that.

**It is nice when all it needs
is a slight tug.**

The force you need to open a drawer
is what defines a technically mature
system. This is another instance where
Dynapro shines with its outstanding
values. When Dynapro closes, the tried
and tested Soft-close damping system
provides a gentle closing comfort which
makes it a joy to operate.



Modern furniture appeals through its large quiet surfaces and minimalist elegance. To match this trend, Dynapro offers two innovative opening systems: Tipmatic Plus and Sensomatic.

The new design freedom. Dynapro, the new generation of slides for wooden drawers, combines intelligent functionality, excellent gliding action and operating comfort to achieve maximum individuality.



DYNAPRO SLIDE-SYSTEM

Individuality is the buzzword of our times. Specially tailored products play an important role in almost every sphere of our lives – naturally our furniture is no exception. Household objects are not just expected to comply with aesthetic requirements – it is also a priority that they should function intelligently. Because a maximum of functional variability in modern furniture is what today's end-users want.

Important prerequisites for achieving this variability are fittings that allow furniture designers free range in their creativity, while also offering top quality in terms of technical performance. This is evermore

true as the requirements for operating comfort, stability, quiet operation and load rating increase. In order to be able to meet these changes in product requirements, GRASS has developed a completely new undermount slide system with functional properties and new technical developments which impress furniture makers and users alike.





For the most demanding requirements in terms of operating comfort, stability, quiet operation and load rating: Dynapro, the new generation of slides by GRASS, offers high-quality workmanship and functional variability for wooden drawers throughout the home.

What is visible defines the form of a piece.
But what is invisible constitutes its value.

[quote by: Lao Tse]



Special equipment for enhanced comfort.

The fact that Dynapro can offer maximum functional variability is due to its compatibility with all GRASS comfort systems. Soft-close, the successful damping system, closes Dynapro drawers gently and quietly. With Tipmatic Plus, the mechanical opening system, it is possible to design large handle-free fronts that will open with a slight touch. And with Sensomatic, the electro-mechanical opening system, Dynapro drawers open as if by magic. In combination with these extraordinary movement systems, Dynapro guarantees a maximum of operating comfort.

DYNAPRO SLIDE-SYSTEM

Invisible. Efficient. Effective.

The multitude of special qualities make Dynapro an extremely economical movement system for the future.



3D adjustment option for perfect alignment: Height-adjustment, Side-adjustment and Tilt-adjustment.

Dynapro is the first undermount slide system worldwide with an integrated three-dimensional adjustment option. The drawer can be adjusted vertically, horizontally as well as in its angle of tilt. This is the first time that a 3D adjustment facility, which has for some time been the standard for drawer systems such as Novapro and DWD-Dynamic-XP, was fully adopted for an undermount slide

system. Adjustments are simple operations which are easily performed without tools. In short, it just takes a few tweaks to achieve perfect alignment.

But it is not only the end user who benefits from these technical developments. For installers and industrial furniture makers, Dynapro offers significant cost saving potential as well as outstanding functional properties: thanks to the new undermount slide with three-dimensional adjustment facility, it is possible to change over production from four-

sided to three-sided drawers. The reason: with Dynapro, the front alignment can be performed using the 3D adjustment facility.

Synchronisation achieves smooth operation without a sound.

In contrast to conventional undermount slide systems, Dynapro is the only fitting worldwide that features a synchronisation mechanism. This mechanical synchronisation of each individual slide ensures enhanced comfort. With Dynapro, slide members move without annoying

sounds or resistance, a fact that predestines this slide system for application in domestic furniture. The operating characteristics of Dynapro remain unchanged even when moving heavy loads. Loads of up to 60 kg present no problem for the system. Abrasion-resistant nylon rollers always ensure smooth and even operation.

Quality-Certificate





Two movement systems with special characteristics: Dynapro and Dynamoov.

The range of special features of GRASS concealed slide systems makes them the highly efficient movement systems of the future. Because with the strong Dynapro and Dynamoov precision slides it is possible to meet nearly all functional, comfort and design requirements.

| FUNCTIONS | DYNAPRO | DYNAMOOV |
|---|----------------|-----------------|
| 30 kg load rating | - | ■ |
| 40 kg load rating | ■ | - |
| 60 kg load rating | ■ | - |
| Full-extension drawer for optimal access | ■ | ■ |
| Synchronisation without mid-way knock | ■ | ■ |
| Best running characteristics | ■ | ■ |
| Height adjustment | ■ | ■ |
| Side adjustment | ■ | - |
| Tilt adjustment | ■ | - |
| Soft-close damping system | ■ | ■ |
| Self-close closing system | - | ■ |
| Sensomatic opening system | ■ | ■ |
| Tipmatic Plus opening system | ■ | - |
| Tipmatic opening system | - | ■ |
| Support roller for uniform gap pattern | ■ | ■ |
| Lowest pull out force | ■ | ■ |
| Drawer fitted with self-locking mechanism | ■ | ■ |

| | | |
|----|---|----------------------------------|
| 01 | SYSTEM INFORMATION | System information |
| 02 | DYNAPRO SLIDE SYSTEM Synchronised full-extension drawer with integrated three-dimensional adjustment, load ratings 40 kg and 60 kg | Dynapro |
| 03 | DYNAMOOV SLIDE SYSTEM Synchronised full-extension drawer with integrated height adjustment, load rating 30 kg | Dynamoov |
| 04 | ORGANISATION AND RAILING SYSTEMS Systems designed to subdivide, organize and arrange – useful helpers for organising the available space. | Organisation and railing systems |
| 05 | ACCESSORIES AND ASSEMBLY AIDES | Accessories and assembly aides |
| 06 | TECHNICAL INFORMATION | Technical information |

Full extension slide Soft-close 40 kg

Slide-on installation with integrated Soft-close damping system.



- Full extension slide, synchronised, 40 kg load rating
- Soft-close damping system
- Continuous self locking of drawer when pushed onto slide
- Integrated height adjustment +3.5 mm without tools,
- Adjustment adapter for side adjustment ±1.5 mm, and tilt adjustment +4.0 mm without tools

Dynapro full extension slide, 40 kg



| Nominal length | Item No. Soft-close |
|----------------|---------------------|
| 250 | F130116014204 |
| 270 | F130116015204 |
| 300 | F130116016204 |
| 320 | F130116017204 |
| 350 | F130116018204 |
| 380 | F130116019204 |
| 400 | F130116020204 |
| 420 | F130116021204 |
| 450 | F130116022204 |
| 480 | F130116023204 |
| 500 | F130116024204 |
| 520 | F130116025204 |
| 550 | F130116026204 |
| | PU 5 |

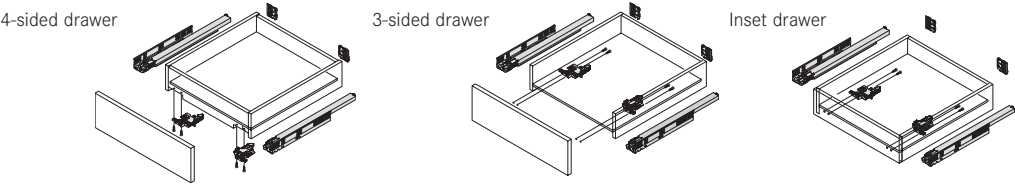
PU 5 = 5 sets per carton

Locking device and adjustment adapter in set



| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134125074517 |
| | PU 1/50 |

PU 1/50 = 1 set locking device le/ri, 1 set adjustment adaptor le/ri / 50 polybags per carton

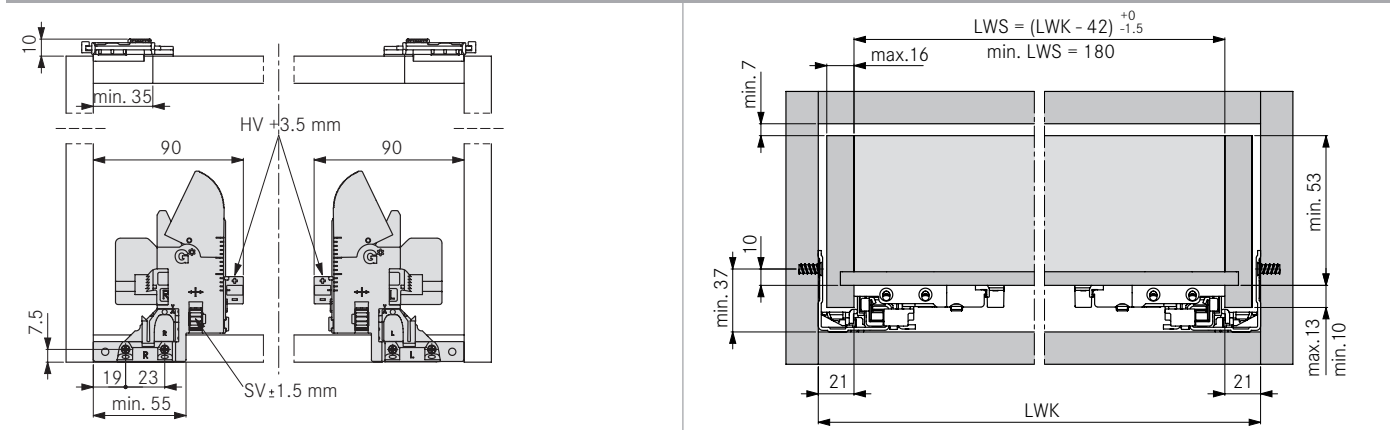


PU = Packaging Unit

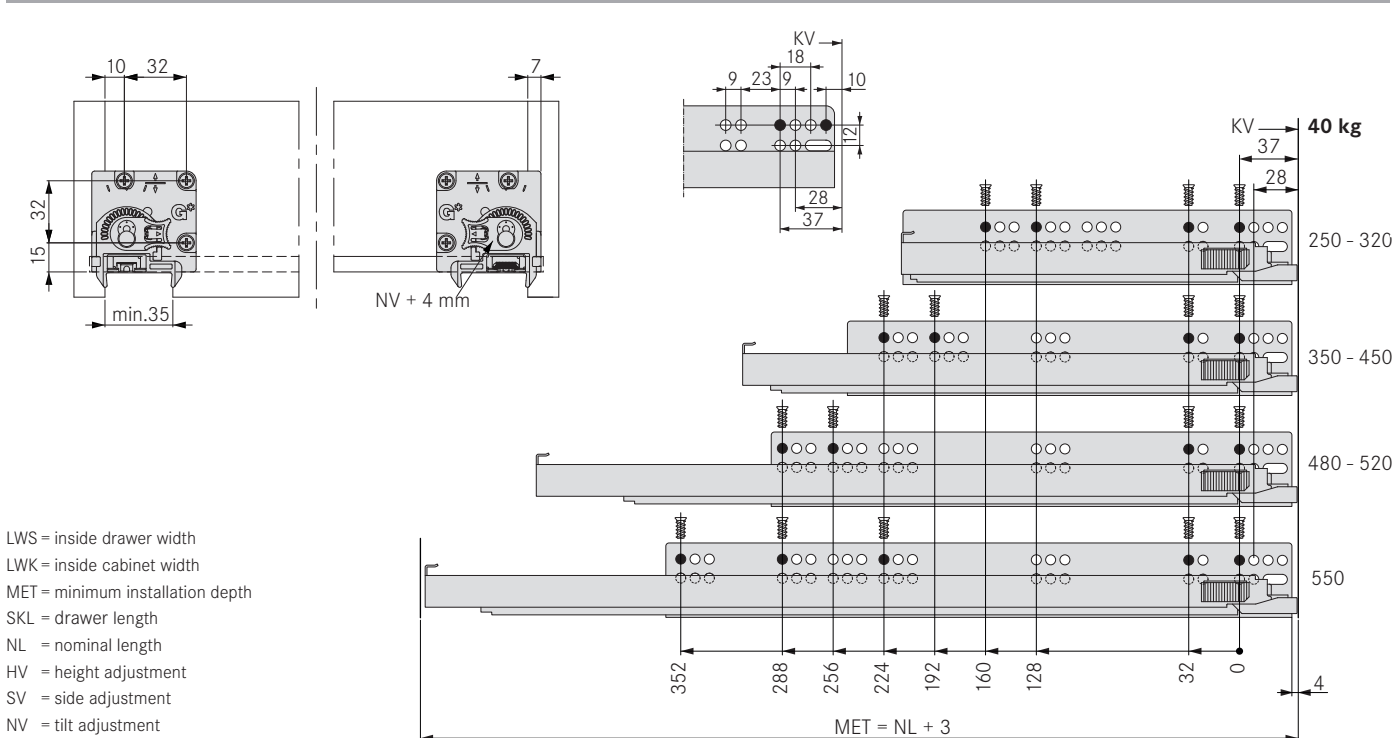
| Accessories and assembly aides | | | | | |
|--------------------------------|---------|--------------------------------|---------|-----------------------|---------|
| Grass Ino(x)sys | Page 22 | Round railing | Page 26 | Technical information | Page 30 |
| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 | | |

| Nominal length | Drawer length | Min. installation depth | Drawer | Inset drawer |
|----------------|---------------|-------------------------|--------|--------------|
| 250 | 240 | 253 | | |
| 270 | 260 | 273 | | |
| 300 | 290 | 303 | | |
| 320 | 310 | 323 | | |
| 350 | 340 | 353 | | |
| 380 | 370 | 383 | | |
| 400 | 390 | 403 | | |
| 420 | 410 | 423 | | |
| 450 | 440 | 453 | | |
| 480 | 470 | 483 | | |
| 500 | 490 | 503 | | |
| 520 | 510 | 523 | | |
| 550 | 540 | 553 | | |

| | |
|-----------------------------------|-----------------------------------|
| Fixing position of locking device | Installation dimensions of drawer |
|-----------------------------------|-----------------------------------|



| | |
|---------------------------------------|-----------------------------------|
| Fixing position of adjustment adapter | Fixing position of cabinet member |
|---------------------------------------|-----------------------------------|



LWS = inside drawer width
 LWK = inside cabinet width
 MET = minimum installation depth
 SKL = drawer length
 NL = nominal length
 HV = height adjustment
 SV = side adjustment
 NV = tilt adjustment
 TV = depth adjustment
 KV = front edge of cabinet

All dimensions in millimetres.

Full extension slide Soft-close 60 kg

Slide-on installation with integrated Soft-close damping system.



- Full extension slide, synchronised, 60 kg load rating
- Soft-close damping system
- Continuous self locking of drawer when pushed onto slide
- Integrated height adjustment +3.5 mm without tools,
- Adjustment adapter for side adjustment ± 1.5 mm, and tilt adjustment +4.0 mm without tools

Dynapro full extension slide, 60 kg



| Nominal length | Item No. Soft-close |
|----------------|---------------------|
| 450 | F130116027204 |
| 500 | F130116028204 |
| 520 | F130116029204 |
| 550 | F130116030204 |
| 580 | F130116031204 |
| 600 | F130116032204 |
| 650 | F130116033204 |
| 700* | F130116034204 |
| 750* | F130116035204 |
| PU 5 | |

PU 5 = 5 sets per carton

* Load capacity 50 kg

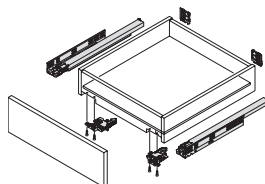
Locking device and adjustment adapter in set



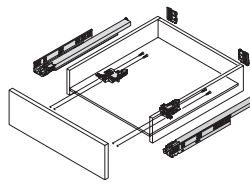
| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134125074517 |
| | PU 1/50 |

PU 1/50 = 1 set locking device le/ri, 1 set adjustment adaptor le/ri / 50 polybags per carton

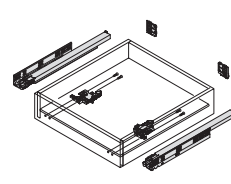
4-sided drawer



3-sided drawer



Inset drawer



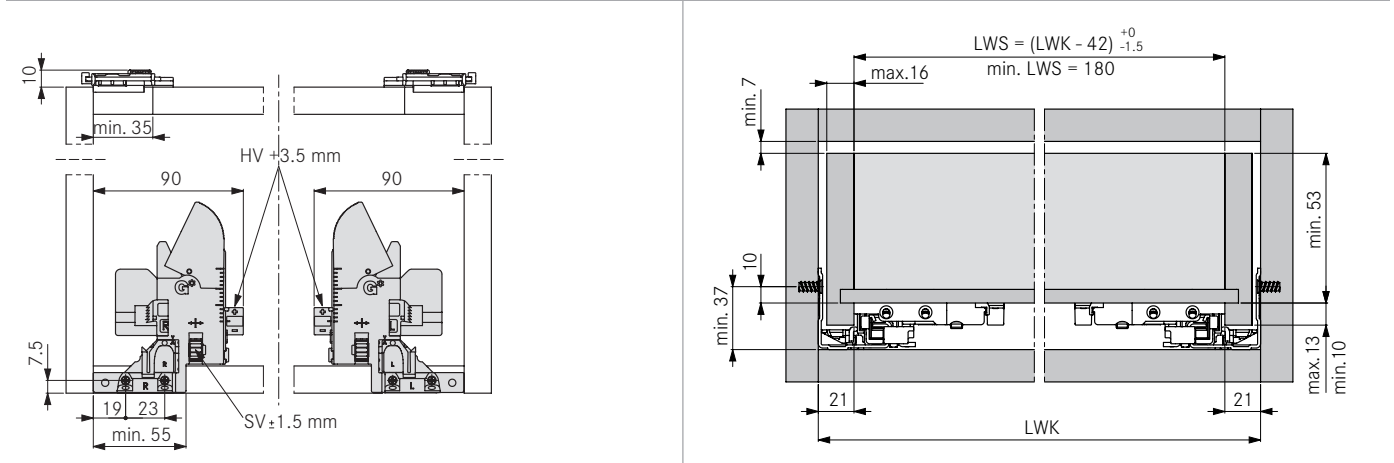
PU = Packaging Unit

Accessories and assembly aides

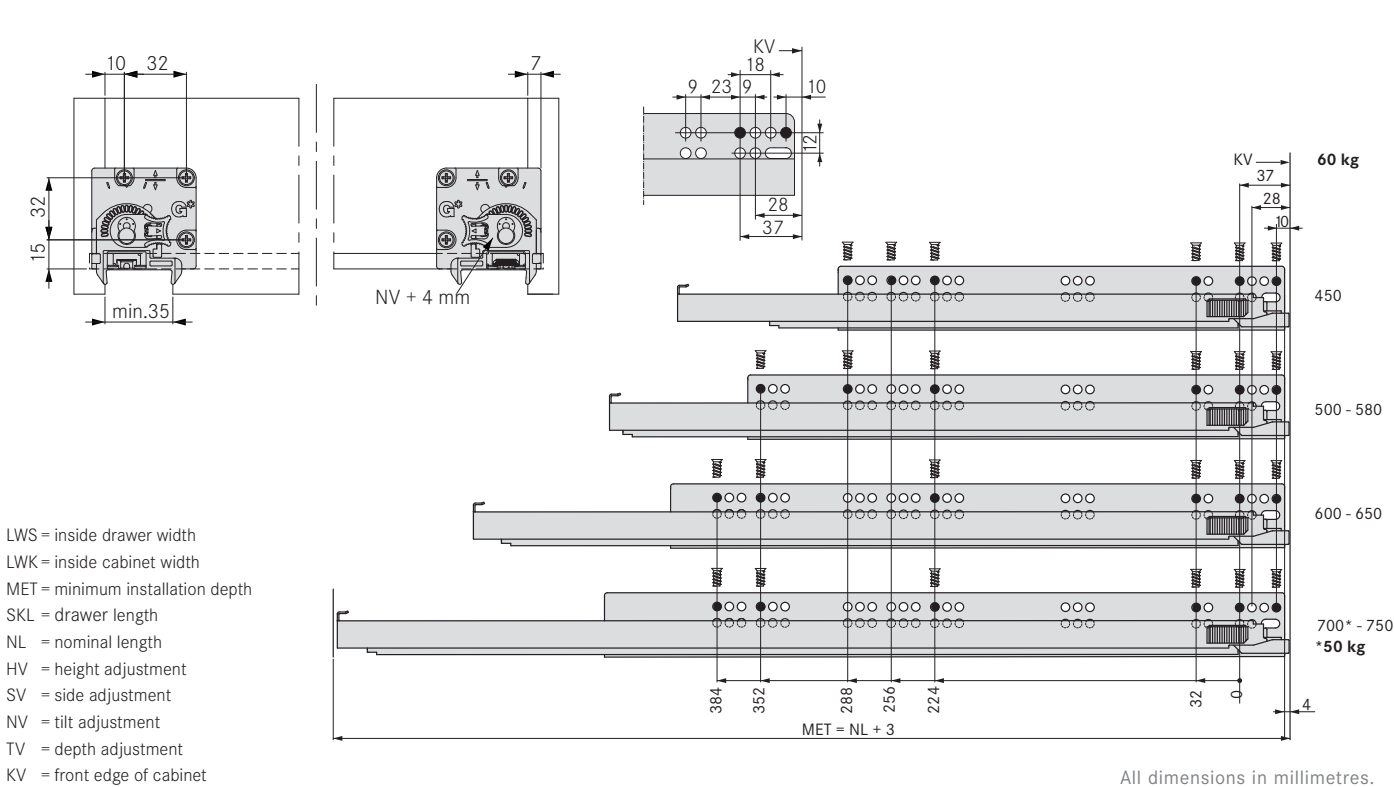
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|---------------------|---------|--------------------------------|---------|-----------------------|---------|
| Grass Ino(x)sys | Page 22 | Round railing | Page 26 | Technical information | Page 30 |
| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 | | |

| Nominal length | Drawer length | Min. installation depth | Drawer | Inset drawer |
|----------------|---------------|-------------------------|--------|--------------|
| 450 | 440 | 453 | | |
| 500 | 490 | 503 | | |
| 520 | 510 | 523 | | |
| 550 | 540 | 553 | | |
| 580 | 570 | 583 | | |
| 600 | 590 | 603 | | |
| 650 | 640 | 653 | | |
| 700 | 690 | 703 | | |
| 750 | 740 | 753 | | |

Fixing position of locking device



Fixing position of adjustment adapter



LWS = inside drawer width
 LWK = inside cabinet width
 MET = minimum installation depth
 SKL = drawer length
 NL = nominal length
 HV = height adjustment
 SV = side adjustment
 NV = tilt adjustment
 TV = depth adjustment
 KV = front edge of cabinet

All dimensions in millimetres.

Full extension slide Tipmatic Plus 40 kg

Slide-on installation with comfortable Tipmatic Plus opening system.



- Full extension slide, synchronised, 40 kg load rating
- Tipmatic Plus automatic ejector
- Continuous self locking of drawer when pushed onto slide
- Integrated height adjustment +3.5 mm without tools,
- Adjustment adapter for side adjustment ± 1.5 mm, tilt adjustment +4.0 mm and front gap alignment ± 1.5 mm (factory setting 4.5 mm) without tools

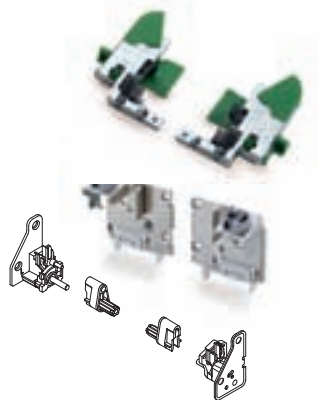
Dynapro full extension slide, 40 kg



| Nominal length | Item No. Tipmatic Plus |
|----------------|------------------------|
| 250 | F130116036204 |
| 270 | F130116037204 |
| 300 | F130116038204 |
| 320 | F130116039204 |
| 350 | F130116040204 |
| 380 | F130116041204 |
| 400 | F130116042204 |
| 420 | F130116043204 |
| 450 | F130116044204 |
| 480 | F130116045204 |
| 500 | F130116046204 |
| 520 | F130116047204 |
| 550 | F130116048204 |
| | PU 5 |

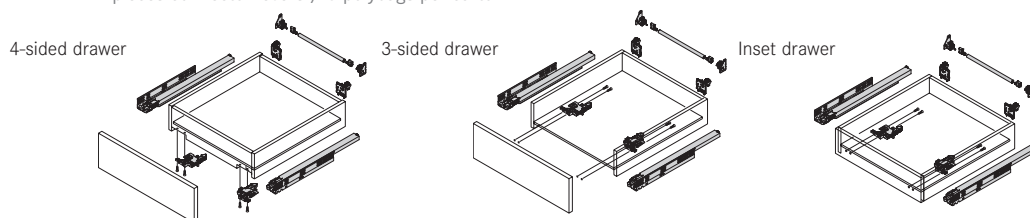
PU 5 = 5 sets per carton

Locking device, adjustment adapter Tipmatic Plus, locking unit and connecting levers in set

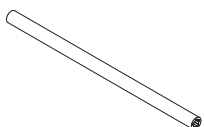


| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134125076504 |
| | PU 1/5 |

PU 1/5 = 1 set locking device le/ri, 1 set adjustment adapter Tipmatic Plus le/ri, 1 set locking device le/ri set, 2 pieces connector levers / 5 polybags per carton



Synchronisation bar



| | Item No. |
|---------------------------|-------------|
| (Please order separately) | 6430.1070.5 |
| | PU 10 |

PU 10 = 10 pieces

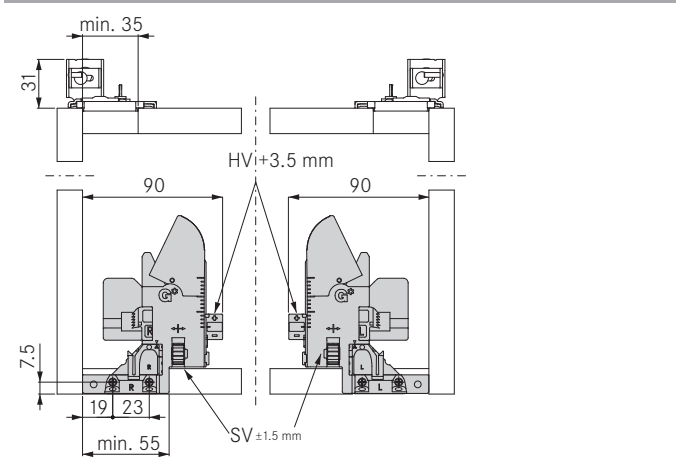
PU = Packaging Unit

Accessories and assembly aides

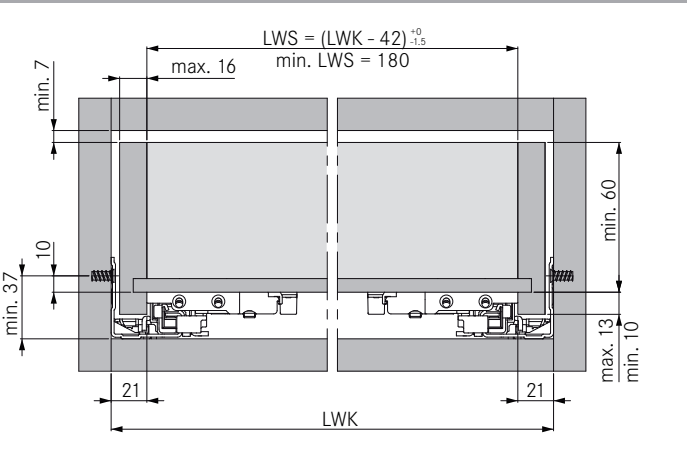
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|---------------------|---------|--------------------------------|---------|-----------------------|---------|
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| Nominal length | Drawer length | Min. installation depth | Drawer | Inset drawer |
|----------------|---------------|-------------------------|--------|--------------|
| 250 | 240 | 275 | | |
| 270 | 260 | 295 | | |
| 300 | 290 | 325 | | |
| 320 | 310 | 345 | | |
| 350 | 340 | 375 | | |
| 380 | 370 | 405 | | |
| 400 | 390 | 425 | | |
| 420 | 410 | 445 | | |
| 450 | 440 | 475 | | |
| 480 | 470 | 505 | | |
| 500 | 490 | 525 | | |
| 520 | 510 | 545 | | |
| 550 | 540 | 575 | | |

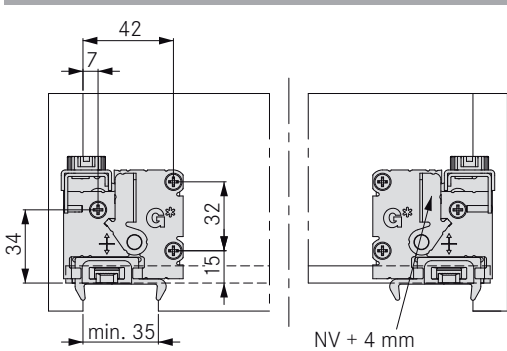
Fixing position of locking device



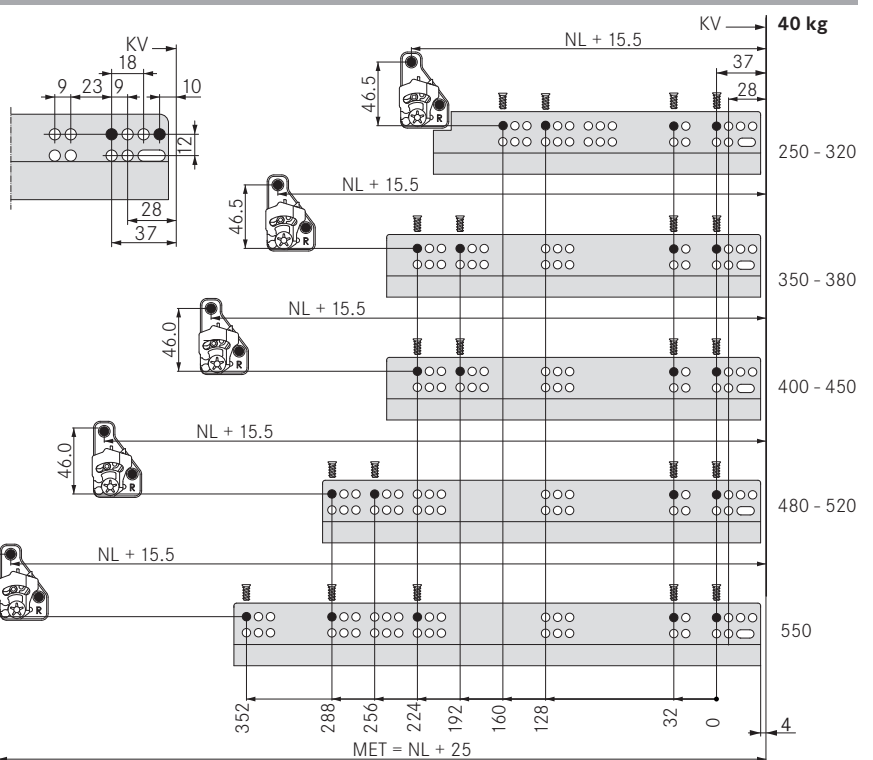
Installation dimensions of drawer



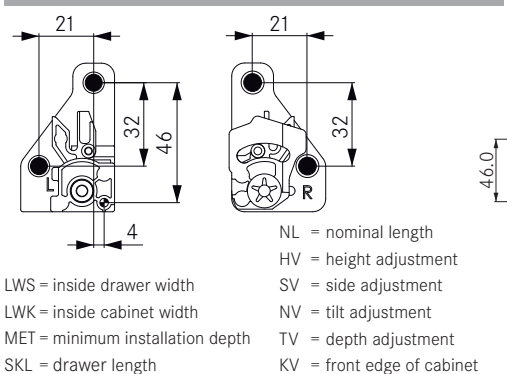
Fixing position of adjustment adapter Tipmatic Plus



Fixing position of cabinet member



Fixing position of locking unit



LWS = inside drawer width
 LWK = inside cabinet width
 MET = minimum installation depth
 SKL = drawer length
 NL = nominal length
 HV = height adjustment
 SV = side adjustment
 NV = tilt adjustment
 TV = depth adjustment
 KV = front edge of cabinet

All dimensions in millimetres.

Full extension slide Tipmatic Plus 60 kg

Slide-on installation with comfortable Tipmatic Plus opening system.



- Full extension slide, synchronised, 60 kg load rating
- Tipmatic Plus automatic ejector
- Continuous self locking of drawer when pushed onto slide
- Integrated vertical adjustment +3.5 mm without tools,
- Adjustment adapter for side adjustment ±1.5 mm, tilt adjustment +4.0 mm and front gap alignment ±1.5 mm, (factory setting 4.5 mm) without tools

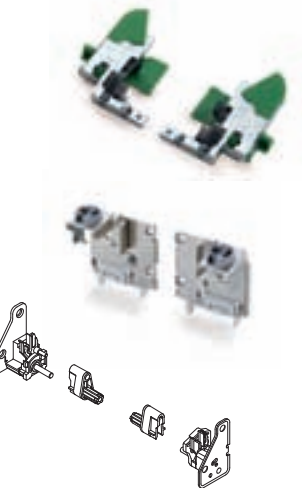
Dynapro full extension slide, 60 kg



| Nominal length | Item No. Tipmatic Plus |
|----------------|------------------------|
| 450 | F130116049204 |
| 500 | F130116050204 |
| 520 | F130116051204 |
| 550 | F130116052204 |
| 580 | F130116053204 |
| 600 | F130116054204 |
| 650 | F130116055204 |
| PU 5 | |

PU 5 = 5 sets per carton

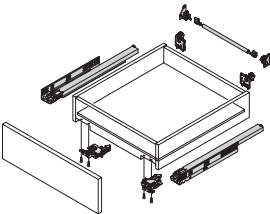
Locking device, adjustment adapter Tipmatic Plus, locking unit and connecting levers in set



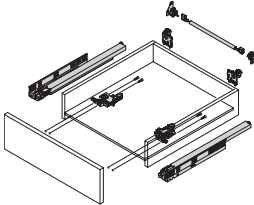
| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134125076504 |
| | PU 1/5 |

PU 1/5 = 1 set locking device le/ri, 1 set adjustment adapter Tipmatic Plus le/ri, 1 set locking device le/ri set, 2 pieces connector levers / 5 polybags per carton

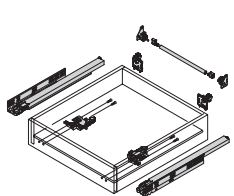
4-sided drawer



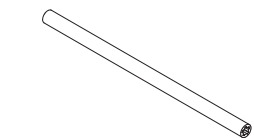
3-sided drawer



Inset drawer



Synchronisation bar



| | Item No. |
|---------------------------|-------------|
| (Please order separately) | 6430.1070.5 |
| | PU 10 |

PU 10 = 10 pieces

PU = Packaging Unit

| Accessories and assembly aides | | | |
|--------------------------------|---------|--------------------------------|---------|
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| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 |
| | | Technical information | Page 30 |

Dynamoov full extension slide Soft-close 30 kg

Slide-on installation with Soft-close damping system.



- Full-extension drawer, synchronised, 30 kg load rating
- With Soft-close damping system
- Continuous self locking of drawer when pushed onto slide
- Integrated vertical adjustment +3.5 mm without tool

Dynamoov full extension slide, 30 kg



| Nominal length | Item No. Soft-close |
|----------------|---------------------|
| 270 | F130101101204 |
| 300 | F130101102204 |
| 350 | F130101104204 |
| 400 | F130101106204 |
| 450 | F130101108204 |
| 500 | F130101110204 |
| 550 | F130101112204 |
| PU 5 | |

PU 5 = 5 sets li/re per carton

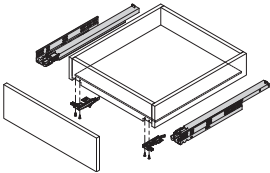
Locking device in set



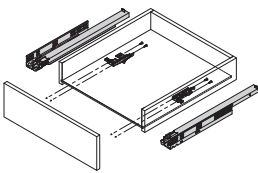
| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134101126517 |
| | PU 5/ 50 |

PU 5/50 = 5 set locking device le/ri in polybags / 50 sets per carton

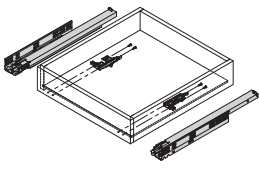
4-sided drawer



3-sided drawer



Inset drawer



PU = Packaging Unit

| Accessories and assembly aides | | | |
|--------------------------------|---------|--------------------------------|---------|
| Grass Ino(x)sys | Page 22 | Round railing | Page 26 |
| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 |
| | | Technical information | Page 30 |

| Nominal length | Drawer length | Min. installation depth | Drawer | Inset drawer |
|----------------|---------------|-------------------------|--------|--------------|
| 270 | 260 | 273 | | |
| 300 | 290 | 303 | | |
| 350 | 340 | 353 | | |
| 400 | 390 | 403 | | |
| 450 | 440 | 453 | | |
| 500 | 490 | 503 | | |
| 550 | 540 | 553 | | |

| Fixing position of locking device | Installation dimensions of drawer |
|-----------------------------------|-----------------------------------|
| | |

| Drilling the back wall | Fixing position of cabinet member |
|------------------------|-----------------------------------|
| | |

LWS = inside drawer width
 LWK = inside cabinet width
 MET = minimum installation depth
 SKL = drawer length
 NL = nominal length
 HV = height adjustment
 KV = front edge of cabinet

All dimensions in millimetres.

Dynamoov full extension slide Self-close 30 kg

Slide-on installation with Self-close closing system.



- Full-extension drawer, synchronised, 30 kg load rating
- With Self-close closing system
- Continuous self locking of drawer when pushed onto slide
- Integrated vertical adjustment +3.5 mm without tool

Dynamoov full extension slide, 30 kg



| Nominal length | Item No. Self-close |
|----------------|---------------------|
| 270 | F130101161204 |
| 300 | F130101162204 |
| 350 | F130101164204 |
| 400 | F130101166204 |
| 450 | F130101168204 |
| 500 | F130101170204 |
| 550 | F130101172204 |
| PU 5 | |

PU 5 = 5 sets li/re per carton

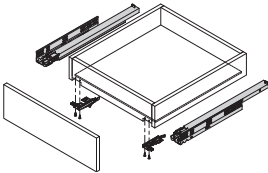
Locking device in set



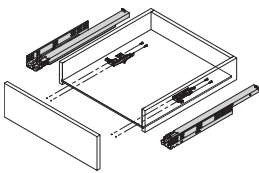
| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134101126517 |
| | PU 5/ 50 |

PU 5/50 = 5 set locking device le/ri in polybags / 50 sets per carton

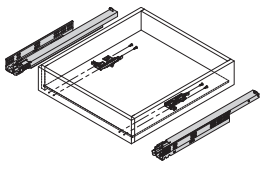
4-sided drawer



3-sided drawer



Inset drawer



PU = Packaging Unit

| Accessories and assembly aides | | | |
|--------------------------------|---------|--------------------------------|---------|
| Grass Ino(x)sys | Page 22 | Round railing | Page 26 |
| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 |
| | | Technical information | Page 30 |

| Nominal length | Drawer length | Min. installation depth | Drawer | Inset drawer |
|----------------|---------------|-------------------------|--------|--------------|
| 270 | 260 | 273 | | |
| 300 | 290 | 303 | | |
| 350 | 340 | 353 | | |
| 400 | 390 | 403 | | |
| 450 | 440 | 453 | | |
| 500 | 490 | 503 | | |
| 550 | 540 | 553 | | |

| Fixing position of locking device | Installation dimensions of drawer |
|-----------------------------------|-----------------------------------|
| | |

| Drilling the back wall | Fixing position of cabinet member |
|------------------------|-----------------------------------|
| | |

LWS = inside drawer width
 LWK = inside cabinet width
 MET = minimum installation depth
 SKL = drawer length
 NL = nominal length
 HV = height adjustment
 KV = front edge of cabinet

All dimensions in millimetres.

Dynamoov full extension slide Tipmatic 30 kg

Slide-on installation with comfortable Tipmatic opening system.



- Full-extension drawer, synchronised, 30 kg load rating
- With Tipmatic opening system
- Continuous self locking of drawer when pushed onto slide
- Integrated vertical adjustment +3.5 mm without tools
- Front gap alignment ±2.0 mm, (factory setting 4.5 mm) without tools

Dynamoov full extension slide, 30 kg



| Nominal length | Item No. Tipmatic |
|----------------|-------------------|
| 270 | F130101114204 |
| 300 | F130101115204 |
| 350 | F130101117204 |
| 400 | F130101119204 |
| 450 | F130101121204 |
| 500 | F130101123204 |
| 550 | F130101125204 |
| PU 5 | |

PU 5 = 5 sets li/re per carton

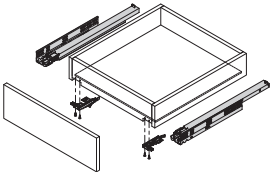
Locking device in set



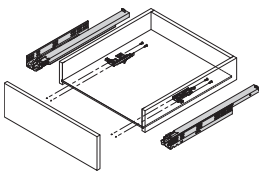
| | Item No. |
|---------------------------|---------------|
| (Please order separately) | F134101126517 |
| | PU 5/ 50 |

PU 5/50 = 5 set locking device le/ri in polybags / 50 sets per carton

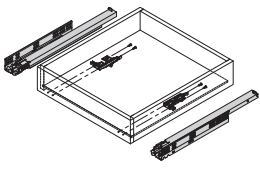
4-sided drawer



3-sided drawer



Inset drawer



PU = Packaging Unit

| Accessories and assembly aides | | | |
|--------------------------------|---------|--------------------------------|---------|
| Grass Ino(x)sys | Page 22 | Round railing | Page 26 |
| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 |
| | | Technical information | Page 30 |

| Nominal length | Drawer length | Min. installation depth | Drawer | Inset drawer |
|----------------|---------------|-------------------------|--------|--------------|
| 270 | 260 | 273 | | |
| 300 | 290 | 303 | | |
| 350 | 340 | 353 | | |
| 400 | 390 | 403 | | |
| 450 | 440 | 453 | | |
| 500 | 490 | 503 | | |
| 550 | 540 | 553 | | |

| Fixing position of locking device | Installation dimensions of drawer |
|-----------------------------------|-----------------------------------|
| | |

| Drilling the back wall | Fixing position of cabinet member |
|------------------------|-----------------------------------|
| | <p>Pre-drilling required Ø 5</p> |

LWS = inside drawer width
 LWK = inside cabinet width
 MET = minimum installation depth
 SKL = drawer length
 NL = nominal length
 HV = height adjustment
 KV = front edge of cabinet

All dimensions in millimetres.

Grass Ino(x)sys

The modular organising system for wooden drawers.



More order - that is what Ino(x)sys gives you.

Clear, practical, orderly and yet very versatile. The attractive dishwasher proof Ino(x)sys trays offer practical solutions for many uses and make every day life easier.

- Application: drawers for cutlery and small items
- High-quality trays in stainless steel
- Optimum design – optimum use of the available space
- Dishwasher proof stainless steel trays



Grass Ino(x)sys B3 from cabinet width 400



| Nominal length | Item No. |
|----------------|----------|
| 500 | 66516-01 |
| | PU 1 |

PU 1 = 1 set

Grass Ino(x)sys B4 from cabinet width 500



| Nominal length | Item No. |
|----------------|----------|
| 500 | 66517-01 |
| t | PU 1 |

PU 1 = 1 set

PU = Packaging Unit

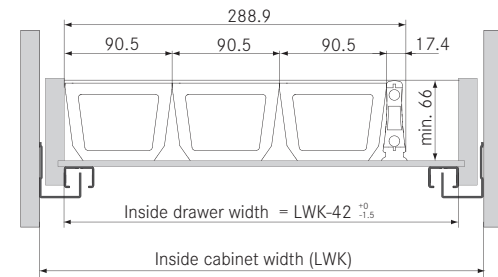
Accessories and assembly aides

| | | | | | |
|---------------------|---------|--------------------------------|---------|-----------------------|---------|
| Sub-divider systems | Page 24 | Accessories and assembly aides | Page 28 | Technical information | Page 30 |
| Round railing | Page 26 | | | | |

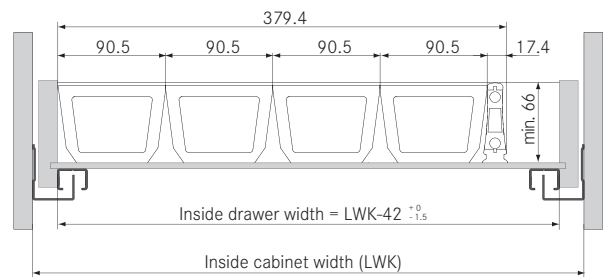
Diagram: Ino(x)sys B3

Diagram: Ino(x)sys B4

From outside cabinet width 400 mm



From outside cabinet width 500 mm



LWK = inside cabinet width

Compensator: the compensator is manufactured in wood to suit the different drawer dimensions.
Use the following formulae for calculating the thickness of the compensator:

Ino(x)sys type B3

Application:

from outside cabinet width 400 mm, Dynapro nominal length 500 mm

Compensator thickness = inside drawer depth - 453 mm

Compensator width = 271.5 mm

compensator height = 65 mm

Ino(x)sys type B4

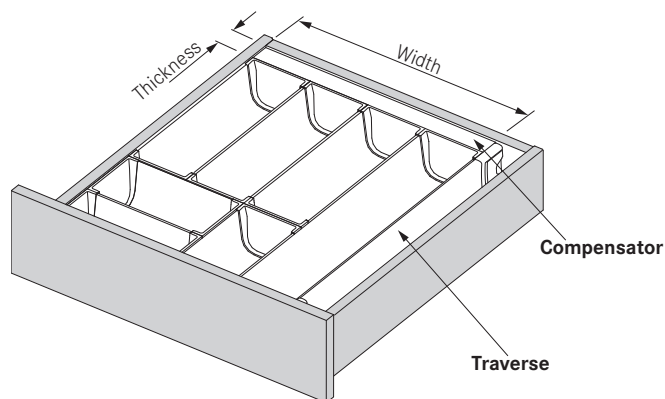
Application:

from outside cabinet width 500 mm, Dynapro nominal length 500 mm

Compensator thickness = inside drawer depth - 453 mm

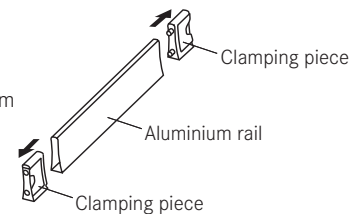
Compensator width = 362 mm

compensator height = 65 mm



Traverse:

Take the two clamping pieces off the traverse and cut the aluminium rail to length.



Ino(x)sys type B3 and B4

Length of aluminium rail = inside depth of drawer - 87 mm

All dimensions in millimetres.

Sub-divider systems

Organisation for wooden drawers.



- Optimum use of storage space for tall drawers
- Installation without tools
- Adjustable elements for individual dividing options
- Dividers are made of aluminium - easy to cut to size

Magic Mini Sidewing



Item No. light grey

12650

PU 4 No.

Magic Classic divider set



Cabinet width in mm

Item No. alu-metallic

600

12700.495.17

1200

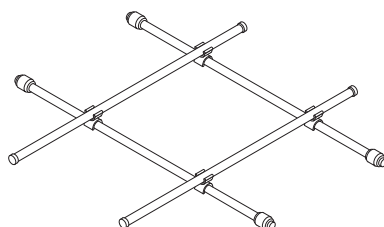
12700.1095.17

PU 1/25

PU 1/25 = 1 set in plastic bag / 25 sets in carton

Magic divider set

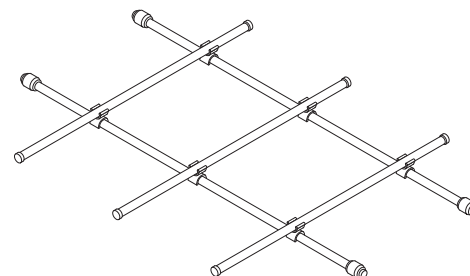
600 mm



1 set for 600 cabinet width comprises:
2 longitudinal dividers 462 mm
2 cross dividers 495 mm
4 cross fittings

Magic divider set

1200 mm



1 set for 1200 cabinet width comprises:
3 longitudinal dividers 462 mm
2 cross dividers 1095 mm
6 cross fittings

PU = Packaging Unit

Accessories and assembly aides

Grass Ino(x)sys

Page 22

Accessories and assembly aides

Page 28

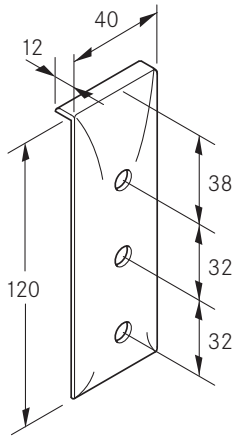
Technical information

Page 30

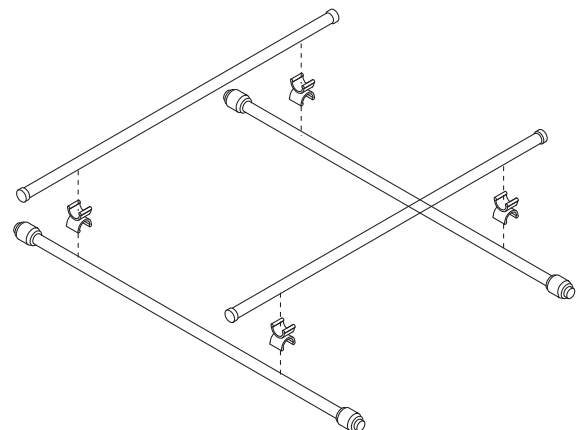
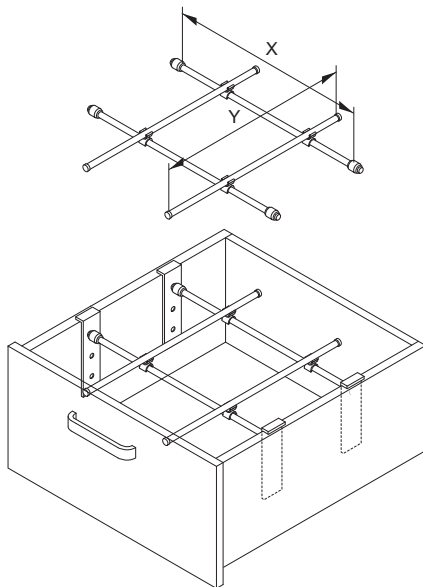
Round railing

Page 26

Installation dimensions Magic Mini Side Wing

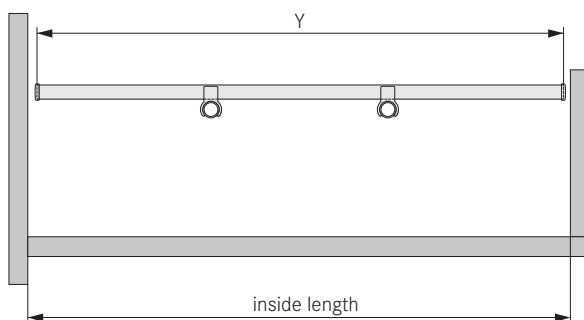


Magic divider set



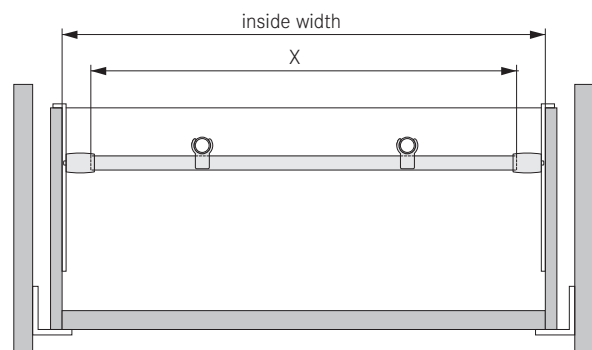
Longitudinal division

Y = inside length of drawer - 14 mm



Cross division

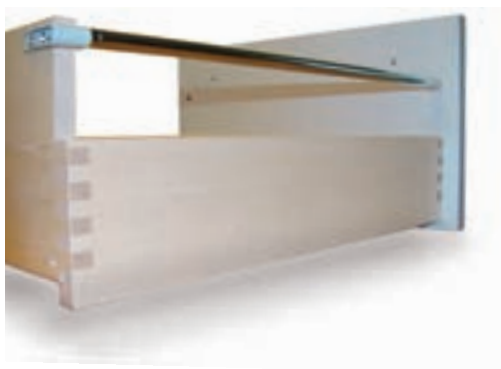
X = inside width of drawer - 41 mm



All dimensions in millimetres.

Round railing

Organisation for wooden drawers.



- Screw-on railing
- For Dynapro wooden drawer boxes with railing
- Rear railing holder in attractive design to suit high-quality wooden drawers

Screw-on railing set



| Nominal length (NL) | Item No. nickel plated |
|---------------------|------------------------|
| 450 | 13050.450.15 |
| 500 | 13050.500.15 |
| 550 | 13050.550.15 |
| PU 1/25 | |

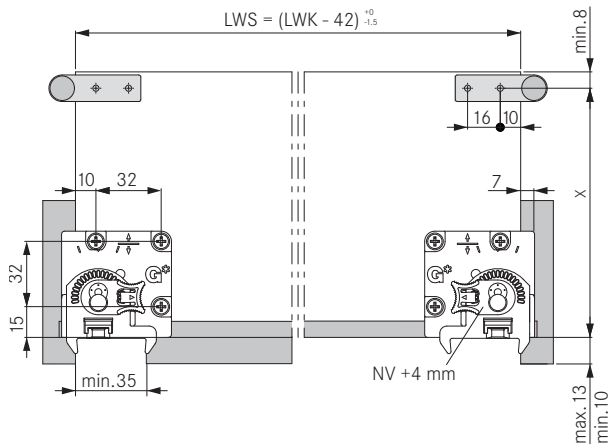
PU 1/25 = 1 set in plastic bag / 25 sets in carton
1 set comprises: 1 railing, nickel plated, le, 1 railing, nickel plated, ri, incl. cover sockets, 2 front mounting fittings for screw fixing of railing

Other lengths on request.

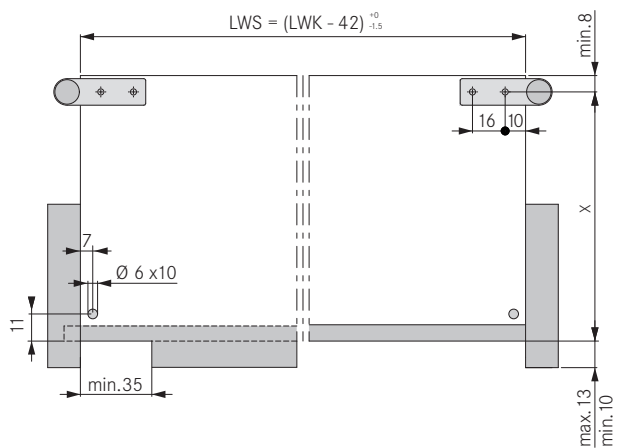
PU = Packaging Unit

| Accessories and assembly aides | | | | | |
|--------------------------------|---------|--------------------------------|---------|-----------------------|---------|
| Grass Ino(x)sys | Page 22 | Accessories and assembly aides | Page 28 | Technical information | Page 30 |
| Sub-divider systems | Page 24 | | | | |

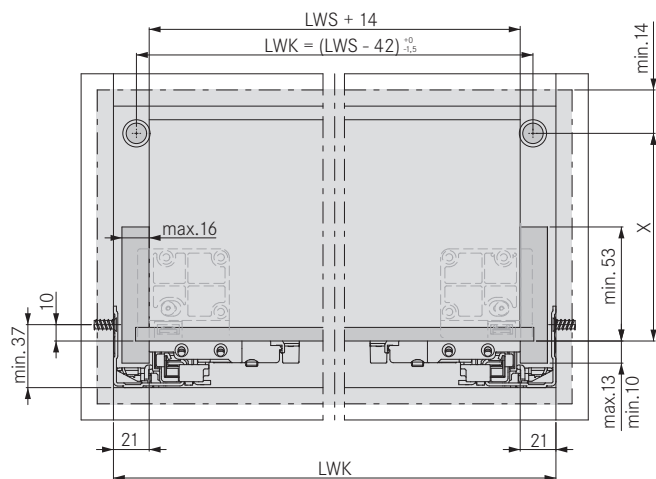
Side railing mounting back panel Dynapro



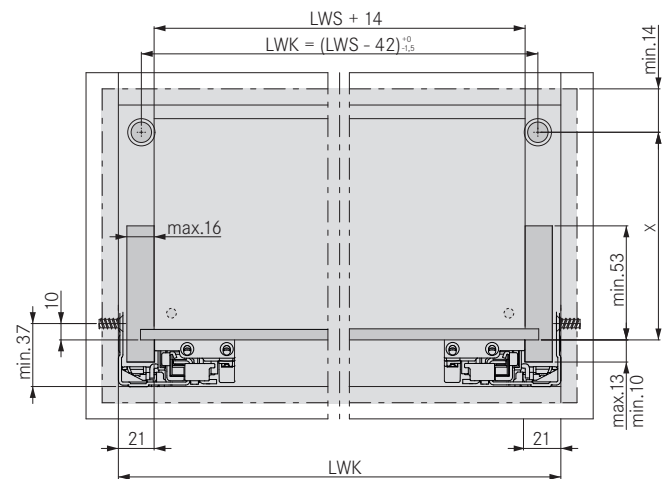
Side railing mounting back panel Dynamoov



Side railing mountig front panel Dynapro



Side railing mountig front panel Front Dynamoov



LWS = inside drawer width
LWK = inside cabinet width

All dimensions in millimetres.

System information

Dynapro

Dynamoov

Organisation and
railing systems

Accessories and
assembly aides

Technical
information

Accessories and assembly aides

for Dynapro and Dynamoov.

Drilling template for drawer for Dynapro and Dynamoov



| |
|---------------|
| Item No. |
| F146109874299 |
| PU 1 No. |

Drilling template for cabinet slide member for Dynapro and Dynamoov



| |
|---------------|
| Item No. |
| F146109873299 |
| PU 1 No. |

Drilling template for Dynapro Tipmatic Plus locking unit



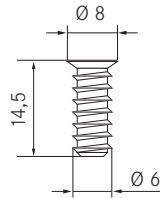
| |
|---------------|
| Item No. |
| F146109875299 |
| PU 1 No. |

PU = Packaging Unit

| Accessories and assembly aides | | | |
|--------------------------------|---------|-----------------------|---------|
| Grass Ino(x)sys | Page 22 | Round railing | Page 26 |
| Sub-divider systems | Page 24 | Technical information | Page 30 |

Euro screw, nickel plated

Steel, nickel plated
(crosshead Pozidrive No. 2)



Item No Ø 6 x 14,5 mm

83546-45

PU 1000 Pieces

Centering drill bit Ø 2,5 mm

The GRASS centering drill bit is used for pre-drilling
countersink chipboard screws, Ø 3.5 mm



Item No

Centering drill bit

35692

Spare drill bit

90561

Drill bit with guide ring, Ø 5 mm, for Euro screws

Use for pre-drilling for Euro screws



Item No

Drill bit for Euro screws

92594

Cross-head screwdriver

Grass cross-head screwdriver for hinges and
slides (Pozidrive No. 2)



Item No

Cross-head screwdriver

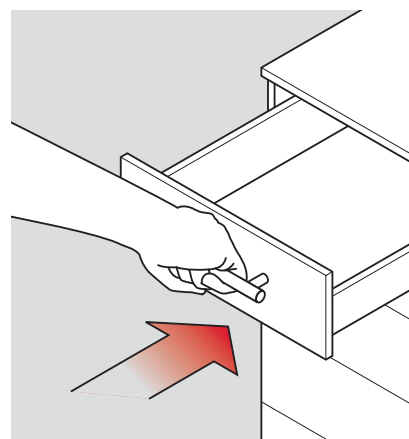
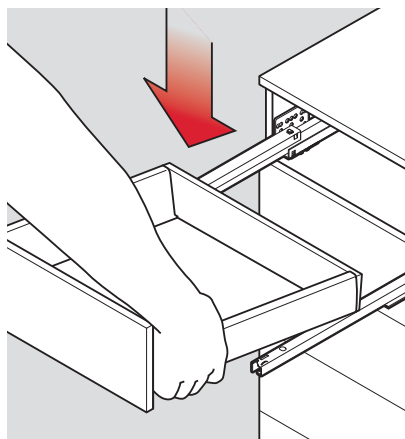
10256-00

Technical information

for Dynapro and Dynamoov.

Engaging the drawer

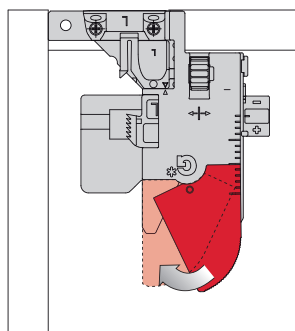
Place drawer on extended Dynapro slide and slide on until it engages audibly



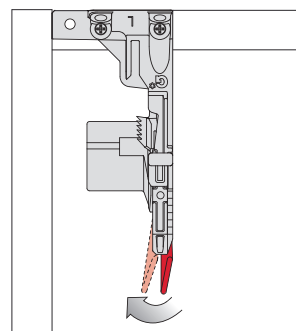
Disengaging the drawer

Pull the drawer out, operate the locking device levers and lift drawer from the slide.

Dynapro



Dynamoov

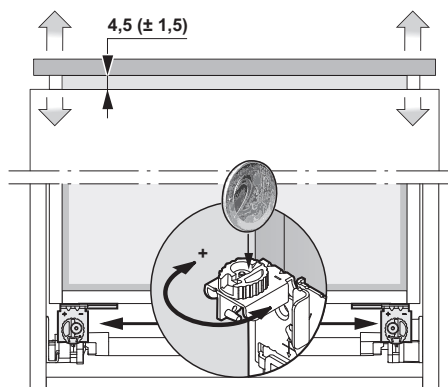


Front gap adjustment Dynapro Tipmatic Plus

Front gap adjustment

Safe opening and closing of the drawer depends on the front gap adjustment (factory setting 4.5 mm).

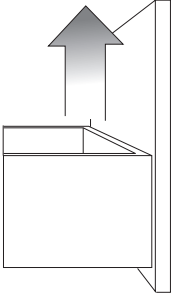
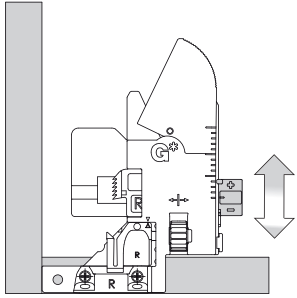
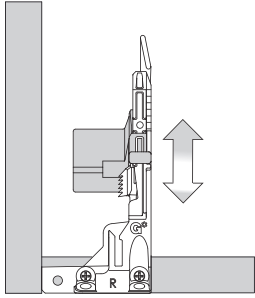
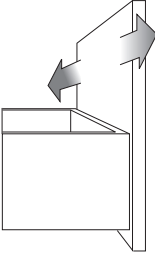
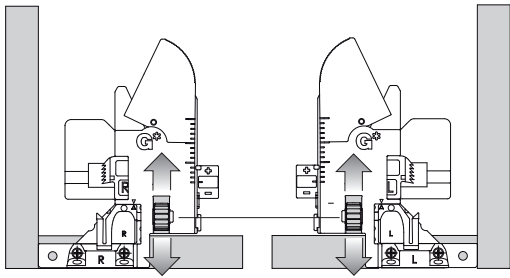
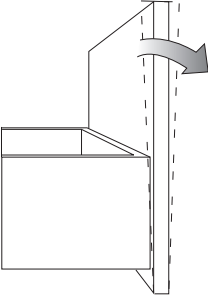
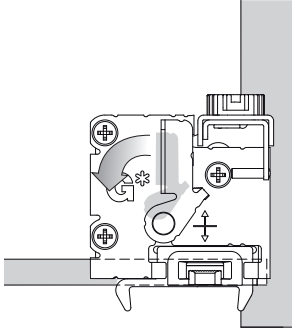
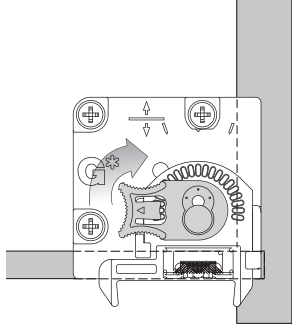
Depth adjustment possible on both sides (2 clicks = approx. 1 mm)



Note

Fixing the cabinet members:

The recommendations for screws are guidelines only. Installers need to ensure that the fixing substrate is adequate.

| Height adjustment (max. +3.5 mm) | Dynapro | Dynamoov |
|---|--|---|
|  |  |  |
| Side adjustment (max. ± 1.5 mm) | Dynapro | |
|  | <div data-bbox="630 1075 1005 1164"> <ol style="list-style-type: none"> 1 Adjust both wheels in the same direction 2 Disengage drawer 3 Engage drawer </div>  | |
| Tilt adjustment (max. +4.0 mm) | Dynapro Tipmatic Plus | Dynapro Soft-close |
|  |  |  |

All dimensions in millimetres.



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