

TANDEM – The versatile runner system



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Quality steel for your wooden design ideas

TANDEM is a concealed runner system and the versatile solution for your wooden design ideas. The wide range of options offers great design flexibility. Choose from a broad selection of nominal lengths, various types of extensions and optional motion technologies for soft and effortless opening and closing. No matter which TANDEM version you opt for, you can guarantee your customers stability and a feather-light glide that will last for the lifetime of the furniture.

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TANDEM

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TANDEM in action

One of the great advantages of TANDEM is the broad product range. The concealed runner system is available as a full or single extension. It also comes in many different nominal lengths – from 250 to 650 mm.

This makes the runner system perfect for the widest variety of applications, from a flat and deep pull-out for clothing in the bedroom or an odds and ends drawer in the hall, to a narrow yet deep pull-out for personal care products in the bathroom.



Runner systems | TANDEM

blum



TANDEM in the bathroom

Bathroom furniture needs to be carefully considered. With the TANDEM range, you can even implement wide drawers with short nominal lengths thanks to our optional side stabiliser. Especially important in the bathroom: the zinc plated runners and nylon roller carriages offer the best protection against corrosion.







TANDEM Properties



TANDEM feather-light glide – smooth running for the life of the furniture

A quiet, feather-light glide is what sets TANDEM apart. Low-friction cylindrical nylon rollers ensure that the weight of the drawer is well-distributed and no metal wear will occur. Thanks to Blum motion technologies, drawers open and close softly and effortlessly.



TANDEM for more storage space – stability to impress

TANDEM has a load bearing capacity of 30 kg. Thanks to good sag values, it is also suitable for pull-outs that are near the floor as well as extra wide, high and deep pull-outs, even when the drawers are fully laden.



Different types of extension – the right model for every application

To give you greater design flexibility, TANDEM comes with different types of extension. The full extension is the right choice if you want particularly easy access without any loss of storage space. And TANDEM single extension is ideal for smaller items of furniture, such as a bedside table.

Motion technologies for TANDEM

TANDEM can be used with different motion technologies: the BLUMOTION adaptive soft-close mechanism mechanically ensures soft and effortless closing. The SERVO-DRIVE electrical support system makes opening particularly easy: a light touch suffices and the drawer seems to open by itself. TIP-ON delivers the same convenience, but through mechanical means.

BLUMOTION

by Blum

SERVO-DRIVE

by Blum

TIP-ON

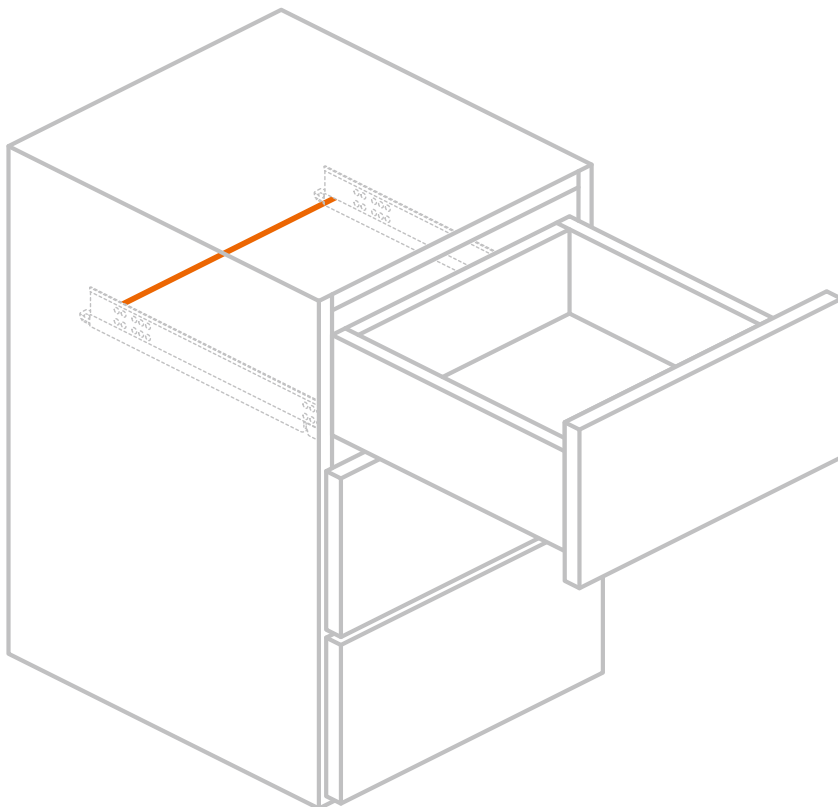
by Blum





TANDEM with integrated TIP-ON

You'll already be familiar with the versatility of the TANDEM runner system and the convenience of the TIP-ON motion technology. Now we have combined the advantages of both – TANDEM with integrated TIP-ON as full and single extension. This means a better quality of living with fewer components. The TANDEM, with its tried-and-tested functionality, is now also available as a more cost-effective solution for your wooden design ideas – including easy assembly and convenient operation.



All you need for assembly is a one-part synchronisation linkage







Assembly with locking device or hook and peg feature

Locking device feature – insert and all done!

The TANDEM locking device allows you to attach and remove the drawer in no time. An integrated lift-off stop prevents accidental detachment. Height adjustment allows differences of up to 3 mm to be corrected. The front can be aligned parallel to the cabinet front edge using the tilt adjustment feature.

Hook and peg feature – clip on and all done!

Place the drawer on the runner, pull forwards, done. The lift-off stop prevents accidental detachment from the runner. Fine tuning is quick and easy: with the tool-free height adjustment, you can make adjustments up to 2.5 mm. while the integrated front tilt adjustment feature allows for effortless alignment of the front.

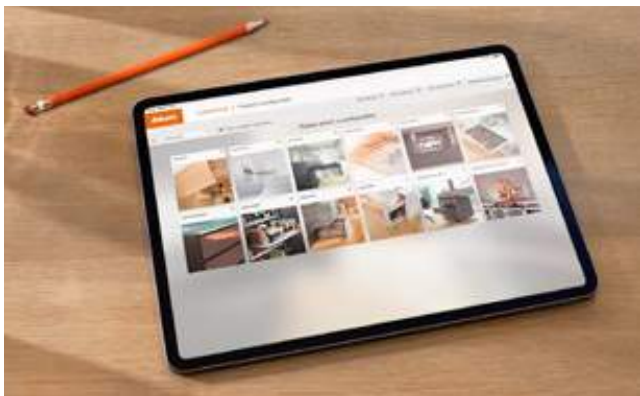


Services and assembly devices – precise, practical and professional

We offer bespoke services and assembly devices for the TANDEM runner system. We support you along the entire process chain: our E-SERVICES help you to plan, design and choose products around the clock. In addition to drilling and insertion machines, we also offer special drilling templates for furniture production, such as for TANDEM with the hook and peg feature or for the TANDEM front adjuster.



Product Configurator
www.blum.com/productconfigurator





Cabinet Configurator
www.blum.com/cabinetconfig

The right runner system for every requirement

Depending on your requirements, there are several different runner systems for your drawers. The versatile TANDEM runner system impresses with a broad range: choose from several types of extension and three motion technologies. The MOVENTO concealed runner system is the sophisticated solution to meet exacting requirements: it boasts a synchronised feather-light glide, 4-dimensional adjustment and is fully compatible with all four Blum motion technologies.

TANDEM Full extension

TANDEM Single extension

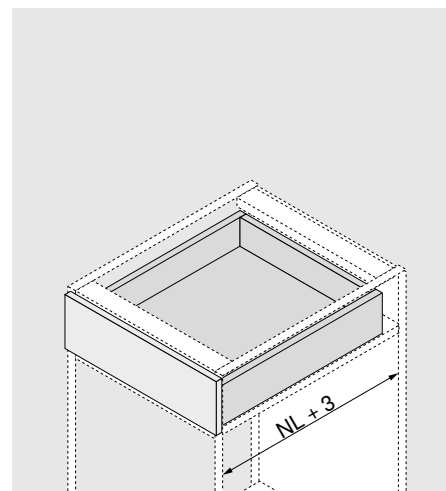
MOVENTO



560H locking device feature – full extension – BLUMOTION



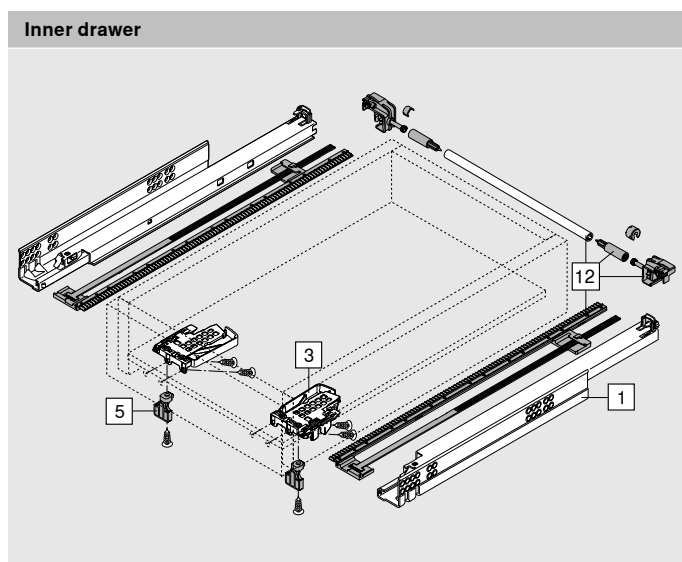
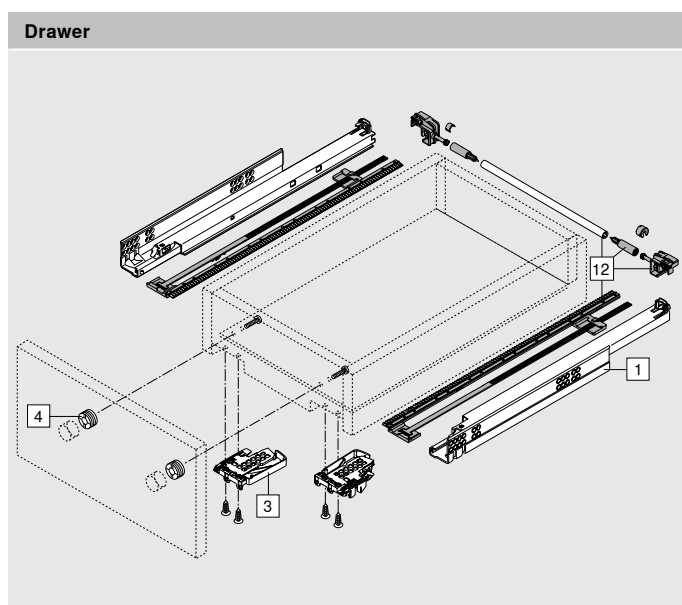
- Concealed TANDEM full extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system¹
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment



Ordering information

| 1 | Runners left/right | |
|----------------------|--------------------|-----------------------------|
| | Nominal length NL | Load bearing capacity 30 kg |
| | mm | |
| | 250 | 560H2500B |
| | 270 | 560H2700B |
| | 300 | 560H3000B |
| | 320 | 560H3200B |
| | 350 | 560H3500B |
| | 380 | 560H3800B |
| | 400 | 560H4000B |
| | 420 | 560H4200B |
| | 450 | 560H4500B |
| | 480 | 560H4800B |
| | 500 | 560H5000B |
| | 520 | 560H5200B |
| | 550 | 560H5500B |
| | 600 | 560H6000B |
| Integrated BLUMOTION | | |


| 3 | Locking device left/right | |
|---|---------------------------|-------------|
| | Nylon/zinc | |
| | Orange | T51.1700.04 |
| | With height adjustment | |
| | Order left and right | |





¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue:
www.blum.com/catalogue

560H locking device feature – full extension – BLUMOTION

Accessories

| 4 | Front adjuster | |
|---|----------------|----------|
|  | Nylon | |
| | Natural | 295.1000 |

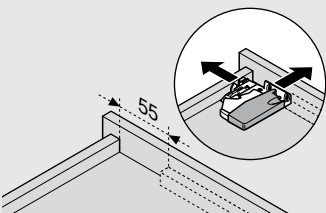
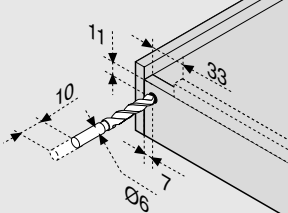
| 12 | Side stabilisation set for full extension | |
|---|--|-----------|
|  | Nominal length NL mm | |
| | Up to 410 | ZST.410TV |
| | Up to 600 | ZST.600TV |
| | Up to 750 | ZST.750TV |
| | For cutting to size Suitable for cabinet width up to KB 1400 mm | |
| | Cutting: Internal cabinet width LW – 254 mm Nominal length NL + 12 mm | |
| | We recommend using a side stabiliser with wide pull-outs with a short nominal length | |

| 5 | POSISTOP | |
|---|--|----------|
|  | Nylon | |
| | RAL 7037 dust grey | 298.5500 |
| | Depth stop | |
| | Can only be combined with locking device T51.1700.04 | |
| | Only for inset applications | |

560H locking device feature – full extension – BLUMOTION

Planning

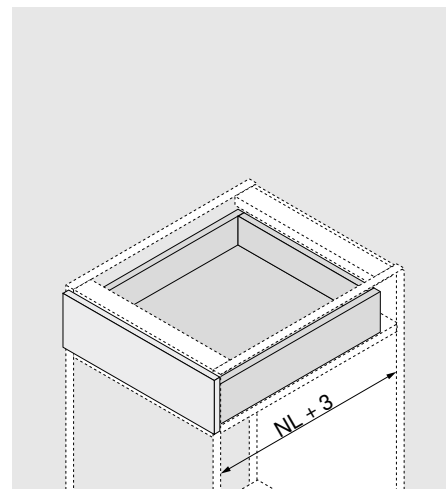
| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|-----------------------------------|--|---|---|
| | | | |
| * +3 mm with side stabilisation | SKW Internal drawer width LW Internal cabinet width | SKL Drawer length NL Nominal length * Additional +12 mm with side stabilisation | ISKL Inner drawer length SKL Drawer length NL Nominal length X Front thickness * Additional +2 mm with POSISTOP |

| Drawer assembly | |
|--|--|
|  <p>Diagram illustrating the first step of drawer assembly. A circular inset shows a close-up of the locking device being installed into the cabinet side panel. Dimension 55 is indicated.</p> |  <p>Diagram illustrating the second step of drawer assembly. A close-up of the locking device being secured with a screw. Dimensions 11, 10, 33, 7, and Ø6 are indicated.</p> |
| Use drilling template T65.1000.02 | Use drilling template T65.1000.02 |

560H locking device feature – full extension – integrated TIP-ON



- Concealed TANDEM full extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated TIP-ON motion technology – the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment
- Tool-free integrated depth adjustment
- Recommendation: optional TIP-ON synchronisation for secure triggering even with wide fronts



Ordering information

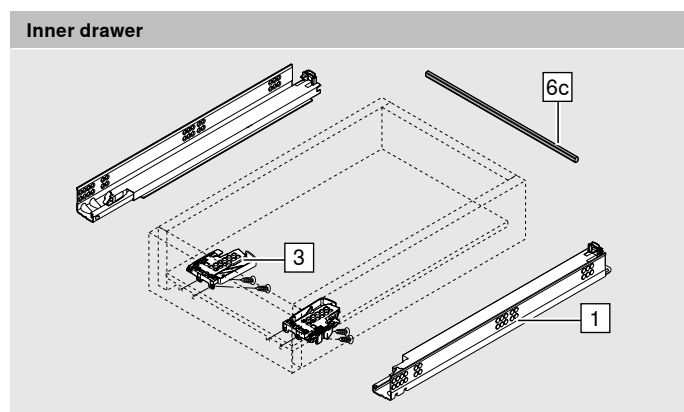
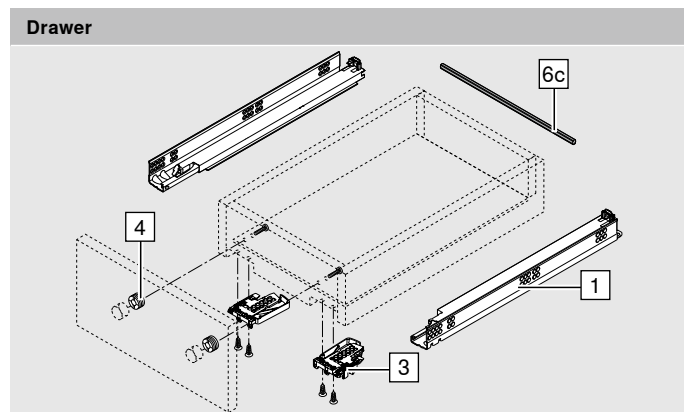
| 1 | Runners left/right | |
|-------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 250 | 560H2500T |
| | 270 | 560H2700T |
| | 300 | 560H3000T |
| | 320 | 560H3200T |
| | 350 | 560H3500T |
| | 380 | 560H3800T |
| | 400 | 560H4000T |
| | 420 | 560H4200T |
| | 450 | 560H4500T |
| | 480 | 560H4800T |
| | 500 | 560H5000T |
| | 520 | 560H5200T |
| | 550 | 560H5500T |
| | 600 | 560H6000T |
| Integrated TIP-ON | | |

| 3 | Locking device left/right | |
|---|---------------------------|-------------|
| | Nylon/zinc Orange | T51.1700.04 |
| | With height adjustment | |
| | Order left and right | |

Accessories

| 4 | Front adjuster | |
|---|----------------|----------|
| | Nylon | |
| | Natural | 295.1000 |

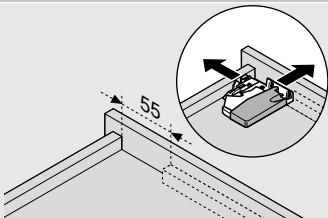
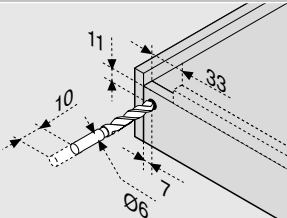
| 6c | TIP-ON synchronisation linkage | | |
|----|---|-----------------|-----------|
| | Cabinet width KB (mm) | Version | |
| | Up to 1200 | Profile linkage | T57.1140S |
| | For cutting to size We recommend the use of a synchronisation linkage for every cabinet width. Cutting: internal cabinet width LW – 31 mm | | |



560H locking device feature – full extension – integrated TIP-ON

Planning

| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|-----------------------------------|---------------------------|-------------------|--------------------------|
| | | | |
| | SKW Internal drawer width | SKL Drawer length | ISKL Inner drawer length |
| | LW Internal cabinet width | NL Nominal length | SKL Drawer length |
| | | | NL Nominal length |
| | | | X Front thickness |

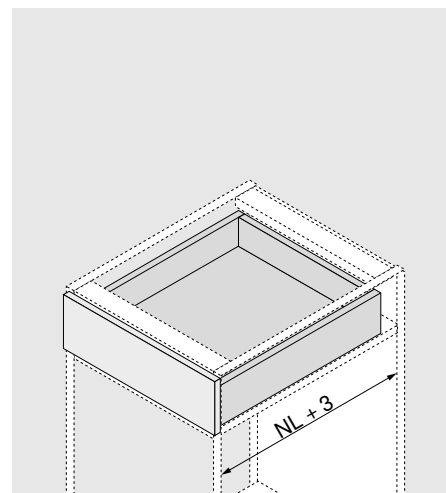
| Drawer assembly | |
|---|---|
|  |  |
| Use drilling template T65.1000.02 | Use drilling template T65.1000.02 |

| Trigger range |
|---|
| |
| Example for 560H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation |

550H locking device feature – single extension – BLUMOTION



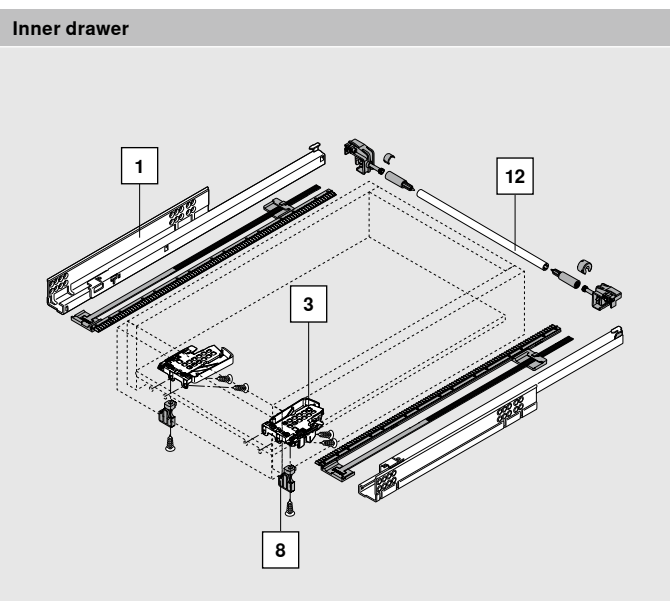
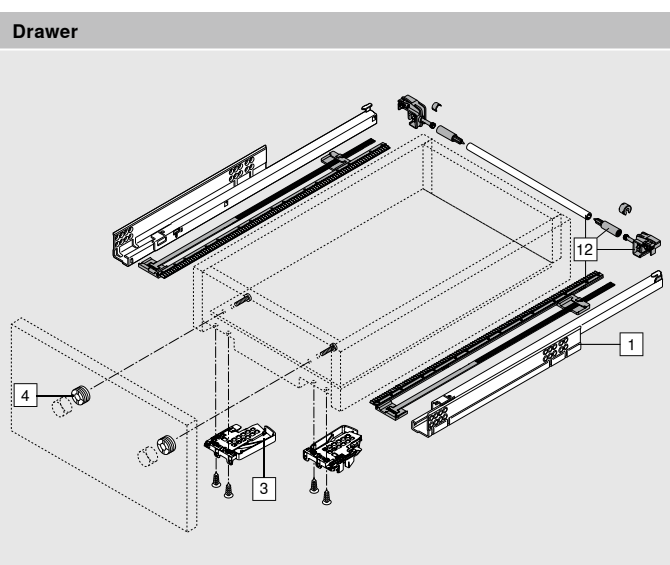
- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- With soft end stop when opening and integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system¹
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device



Ordering information

| 1 | Runners left/right | |
|----------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 270 | 550H2700B |
| | 300 | 550H3000B |
| | 350 | 550H3500B |
| | 400 | 550H4000B |
| | 450 | 550H4500B |
| | 500 | 550H5000B |
| | 550 | 550H5500B |
| | 600 | 550H6000B |
| | 650 | 550H6500B |
| Integrated BLUMOTION | | |


| 3 | Locking device left/right | |
|---|---------------------------|-------------|
| | Nylon/zinc Orange | T51.1700.04 |
| | With height adjustment | |
| | Order left and right | |





¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue:
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550H locking device feature – single extension – BLUMOTION

Accessories

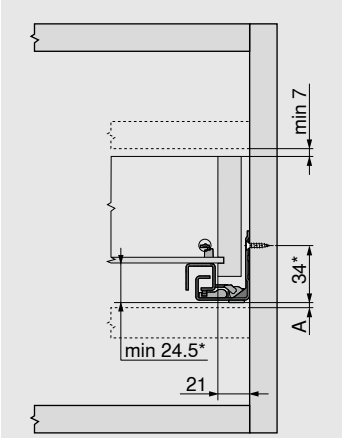
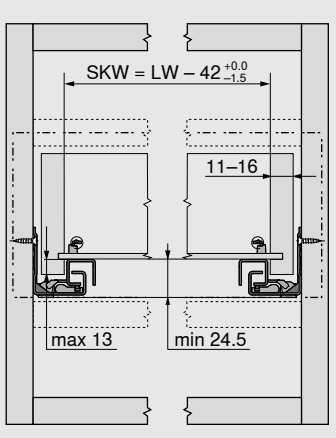
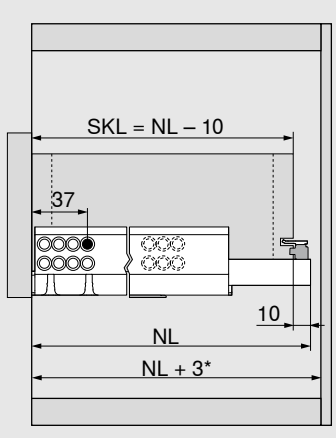
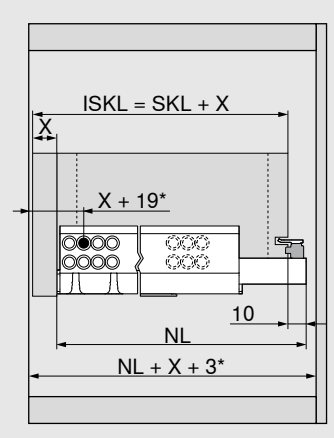
| 4 | Front adjuster | |
|---|----------------|----------|
|  | Nylon | |
| | Natural | 295.1000 |

| 12 | Side stabilisation set for single extension | |
|---|--|-----------|
|  | Nominal length mm | |
| | Up to 400 | ZST.410TT |
| | Up to 650 | ZST.650TT |
| | For cutting to size Suitable for cabinet width up to KB 1400 mm | |
| | Cutting: Internal cabinet width LW – 222 mm Nominal length NL + 12 mm | |
| | We recommend using a side stabiliser with wide pull-outs with a short nominal length | |

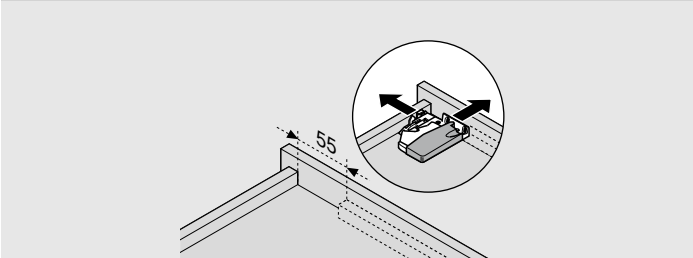
| 8 | POSISTOP | |
|---|-----------------------------|----------|
|  | Nylon | |
| | RAL 7037 dust grey | 298.5500 |
| | Depth stop | |
| | Only for inset applications | |

550H locking device feature – single extension – BLUMOTION

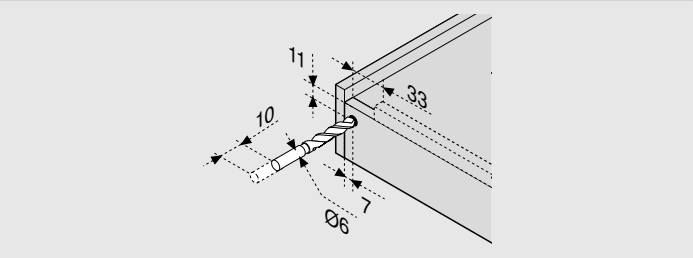
Planning

| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|--|---|--|---|
|  |  |  |  |
| A 3 mm distance for exchange with full extension | SKW Internal drawer width | SKL Drawer length | ISKL Inner drawer length |
| * +3 mm with side stabilisation | LW Internal cabinet width | NL Nominal length | |
| | | * Additional +12 mm with side stabilisation | SKL Drawer length |
| | | | NL Nominal length |
| | | | X Front thickness |
| | | | * Additional +2 mm with POSISTOP |

Drawer assembly



Use drilling template T65.1000.02

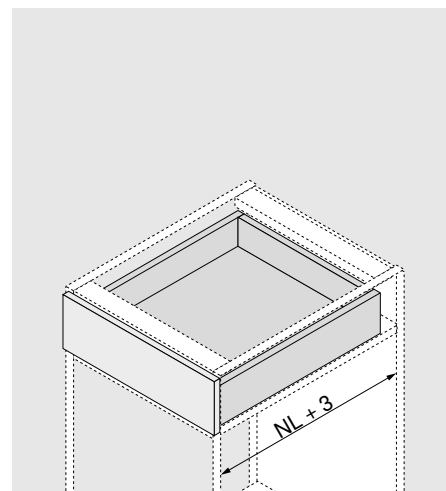


Use drilling template T65.1000.02

550H locking device feature – single extension – integrated TIP-ON



- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- With soft end stop when opening
- Includes integrated TIP-ON motion technology – the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated depth adjustment
- Recommendation: optional TIP-ON synchronisation for secure triggering even with wide fronts



Ordering information

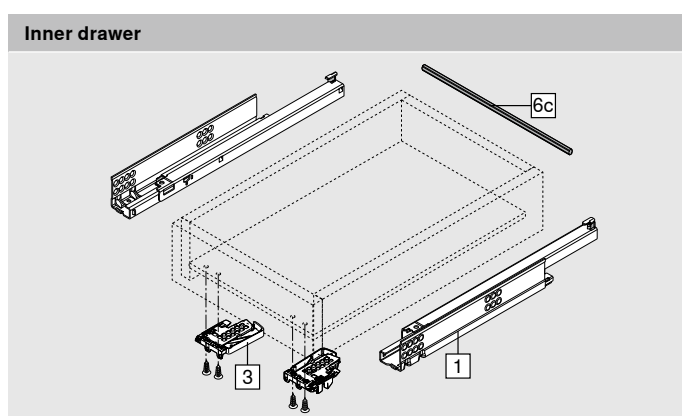
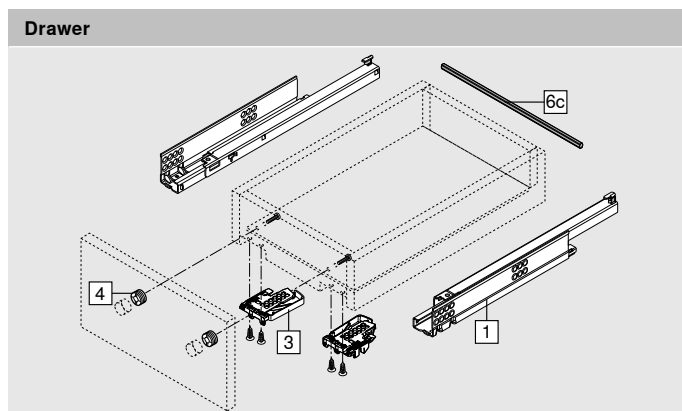
| 1 | Runners left/right | |
|-------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 270 | 550H2700T |
| | 300 | 550H3000T |
| | 350 | 550H3500T |
| | 400 | 550H4000T |
| | 450 | 550H4500T |
| | 500 | 550H5000T |
| | 550 | 550H5500T |
| | 600 | 550H6000T |
| | 650 | 550H6500T |
| Integrated TIP-ON | | |

| 3 | Locking device left/right | |
|---|---------------------------|-------------|
| | Nylon/zinc Orange | T51.1700.04 |
| | With height adjustment | |
| | Order left and right | |

Accessories

| 4 | Front adjuster | |
|---|----------------|----------|
| | Nylon | |
| | Natural | 295.1000 |

| 6c | TIP-ON synchronisation linkage | | |
|----|--|-----------------|-----------|
| | Cabinet width KB (mm) | Version | |
| | Up to 1200 | Profile linkage | T57.1140S |
| | For cutting to size We recommend the use of a synchronisation linkage for every cabinet width. Cutting: internal cabinet width LW – 31 mm | | |



550H locking device feature – single extension – integrated TIP-ON

Planning

| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|--|---------------------------|-------------------|--------------------------|
| | | | |
| A 3 mm distance for exchange with full extension | SKW Internal drawer width | SKL Drawer length | ISKL Inner drawer length |
| | LW Internal cabinet width | NL Nominal length | SKL Drawer length |
| | | | NL Nominal length |
| | | | X Front thickness |

Drawer assembly

Use drilling template T65.1000.02

Use drilling template T65.1000.02

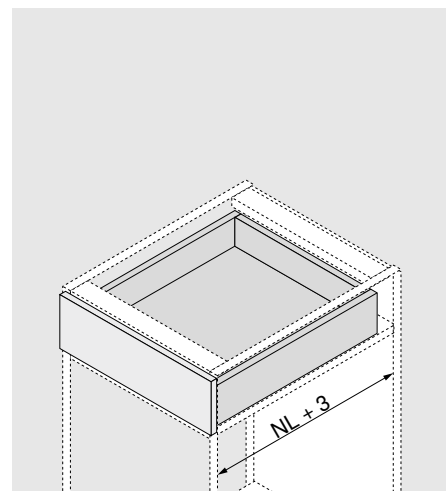
Trigger range

Example for 560H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

561H hook and peg feature – full extension – BLUMOTION



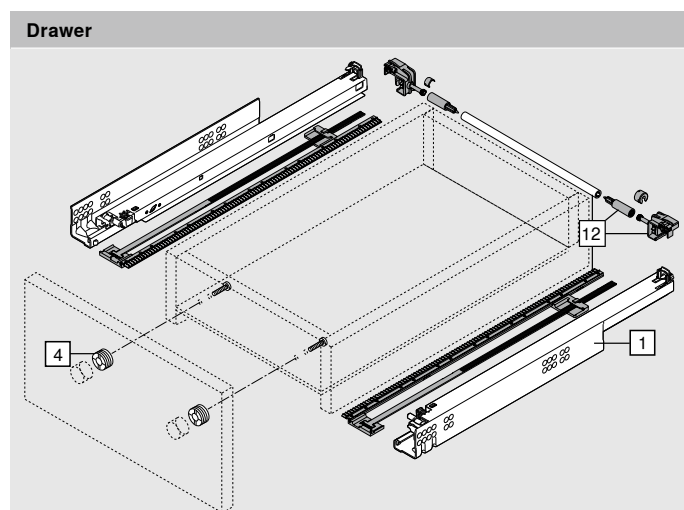
- Concealed TANDEM full extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system¹
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into the runner system
- Tool-free integrated front tilt adjustment



Ordering information

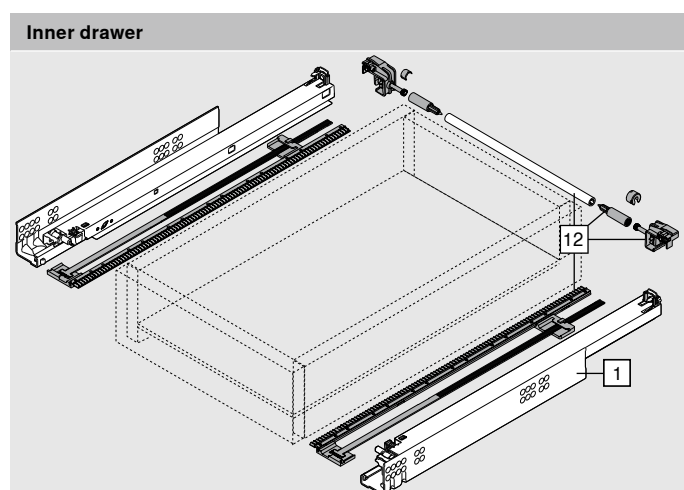
| 1 | Runners left/right | |
|----------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 260 | 561H2601B |
| | 285 | 561H2851B |
| | 310 | 561H3101B |
| | 335 | 561H3351B |
| | 360 | 561H3601B |
| | 385 | 561H3851B |
| | 410 | 561H4101B |
| | 435 | 561H4351B |
| | 460 | 561H4601B |
| | 485 | 561H4851B |
| | 510 | 561H5101B |
| | 535 | 561H5351B |
| | 560 | 561H5601B |
| Integrated BLUMOTION | | |

| 4 | Front adjuster | |
|---|------------------|----------|
| | Nylon Natural | 295.1000 |



Accessories

| 12 | Side stabilisation set for full extension | |
|---|---|-----------|
| | Nominal length NL mm | |
| | Up to 410 | ZST.410TV |
| | Up to 600 | ZST.600TV |
| | Up to 750 | ZST.750TV |
| For cutting to size Suitable for cabinet width up to KB 1400 mm | | |
| Cutting: Internal cabinet width LW – 254 mm Nominal length NL + 12 mm | | |
| We recommend using a side stabiliser with wide pull-outs with a short nominal length | | |



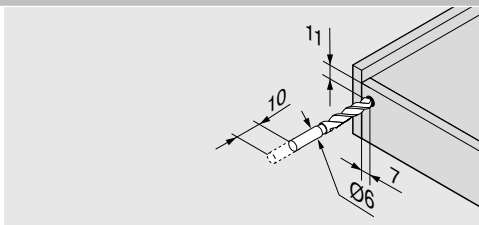
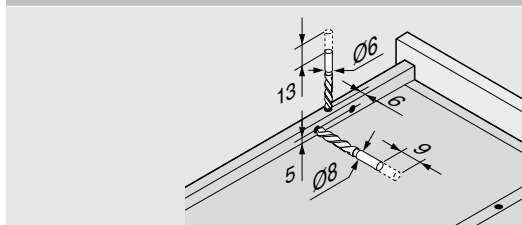
¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue:
www.blum.com/catalogue

561H hook and peg feature – full extension – BLUMOTION

Planning

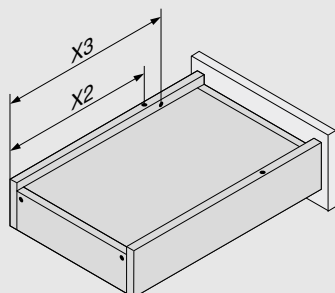
| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|-----------------------------------|---------------------------|---|--------------------------|
| | | | |
| * +3 mm with side stabilisation | SKW Internal drawer width | SKL Drawer length | ISKL Inner drawer length |
| | LW Internal cabinet width | NL Nominal length | |
| | | * Additional +12 mm with side stabilisation | |
| | | | SKL Drawer length |
| | | | NL Nominal length |
| | | | X Front thickness |

Drawer assembly



Use drilling template T65.1000.02

Drawer assembly

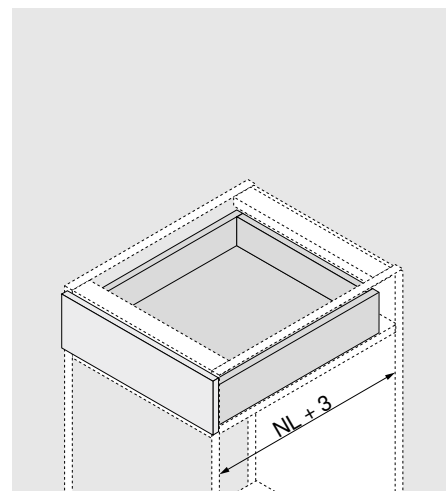


| Nominal length NL (mm) | Peg X2 (mm) | Lift-off stop X3 (mm) |
|---------------------------|----------------|--------------------------|
| 260 | 205 | 185 |
| 285 | 220 | 200 |
| 310 | 230 | 242 |
| 335 | 245 | 257 |
| 360 | 275 | 287 |
| 385 | 285 | 297 |
| 410 | 300 | 344 |
| 435 | 310 | 354 |
| 460 | 335 | 379 |
| 485 | 350 | 394 |
| 510 | 360 | 436 |
| 535 | 375 | 451 |
| 560 | 405 | 481 |

561H hook and peg feature – full extension – integrated TIP-ON



- Concealed TANDEM full extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated TIP-ON motion technology – the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Integrated lift-off stop and height and front tilt adjustment
- Tool-free integrated depth adjustment
- Recommendation: optional TIP-ON synchronisation for secure triggering even with wide fronts



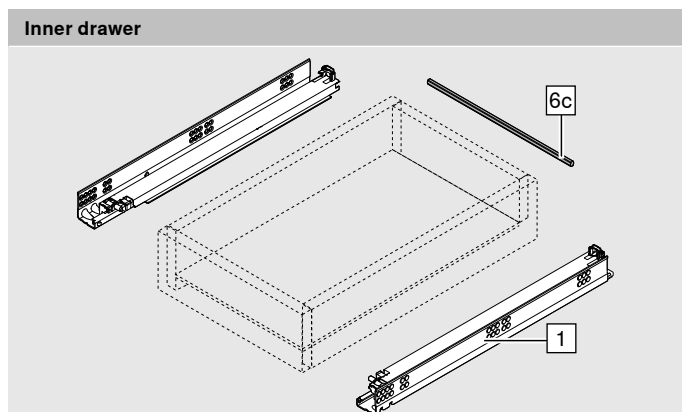
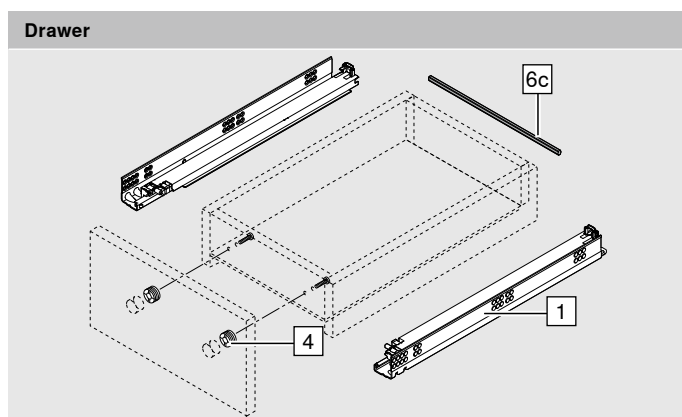
Ordering information

| 1 | Runners left/right | |
|-------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 260 | 561H2601T |
| | 285 | 561H2851T |
| | 310 | 561H3101T |
| | 335 | 561H3351T |
| | 360 | 561H3601T |
| | 385 | 561H3851T |
| | 410 | 561H4101T |
| | 435 | 561H4351T |
| | 460 | 561H4601T |
| | 485 | 561H4851T |
| | 510 | 561H5101T |
| | 535 | 561H5351T |
| | 560 | 561H5601T |
| Integrated TIP-ON | | |

| 6c | TIP-ON synchronisation linkage | | |
|---|--------------------------------|-----------------|-----------|
| | Cabinet width KB (mm) | Version | |
| | Up to 1200 | Profile linkage | T57.1140S |
| For cutting to size We recommend the use of a synchronisation linkage. Cutting: internal cabinet width LW – 31 mm | | | |

Accessories

| 4 | Front adjuster | |
|---|------------------|----------|
| | Nylon Natural | 295.1000 |



561H hook and peg feature – full extension – integrated TIP-ON

Planning

| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|-----------------------------------|---------------------------|-------------------|--------------------------|
| | | | |
| | SKW Internal drawer width | SKL Drawer length | ISKL Inner drawer length |
| | LW Internal cabinet width | NL Nominal length | SKL Drawer length |
| | | | NL Nominal length |
| | | | X Front thickness |

| Drawer assembly | |
|-----------------------------------|--|
| | |
| Use drilling template T65.1000.02 | |

Trigger range

A 3D perspective diagram of a four-sided drawer assembly. The front panel is a grid of squares, colored with a gradient from orange at the bottom to white at the top. The vertical axis on the left is labeled with heights: 100, 200, 300, 400, 500, and 600. The horizontal axis at the bottom is labeled with widths: 600, 900, and 1200. A circular inset on the right shows two views of the drawer's internal mechanism, with a 3.5 mm dimension line indicating the thickness of the front panel. The drawer is shown partially open, revealing the internal structure and the trigger mechanism.

Example for 560H – 30 kg, nominal length NL 500 mm,
four sided drawer, with synchronisation

Drawer assembly

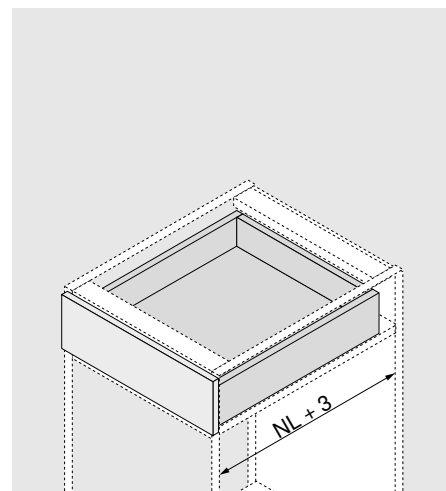
A 3D perspective diagram of a drawer assembly. The drawer is shown partially open, revealing the internal structure. Two dimensions are indicated: X1, the width of the drawer, and X2, the height of the drawer. The drawer is shown in a light gray color.

| Nominal length NL (mm) | Peg X2 (mm) | Lift-off stop X1 (mm) |
|---------------------------|----------------|--------------------------|
| 260 | 205 | 185 |
| 285 | 220 | 200 |
| 310 | 230 | 242 |
| 335 | 245 | 257 |
| 360 | 275 | 287 |
| 385 | 285 | 297 |
| 410 | 300 | 344 |
| 435 | 310 | 354 |
| 460 | 335 | 379 |
| 485 | 350 | 394 |
| 510 | 360 | 436 |
| 535 | 375 | 451 |
| 560 | 405 | 481 |

551H hook and peg feature – single extension – BLUMOTION



- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- With soft end stop when opening and integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system¹
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into the runner system



Ordering information

| 1 | Runners left/right | |
|----------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 260 | 551H2601B |
| | 285 | 551H2851B |
| | 310 | 551H3101B |
| | 335 | 551H3351B |
| | 360 | 551H3601B |
| | 385 | 551H3851B |
| | 410 | 551H4101B |
| | 435 | 551H4351B |
| | 460 | 551H4601B |
| | 485 | 551H4851B |
| | 510 | 551H5101B |
| | 535 | 551H5351B |
| | 560 | 551H5601B |
| Integrated BLUMOTION | | |

| 4 | Front adjuster | |
|---------------|------------------|----------|
| | Nylon Natural | 295.1000 |
| Drawer | | |

Accessories

| | | |
|---|---|-----------|
| 12 | Side stabilisation set for single extension | |
|  | Nominal length mm | |
| | Up to 400 | ZST.410TT |
| | Up to 650 | ZST.650TT |
| | For cutting to size Suitable for cabinet width up to KB 1400 mm | |
| | Cutting: Internal cabinet width LW – 222 mm Nominal length NL + 12 mm | |
| We recommend using a side stabiliser with wide pull-outs with a short nominal length | | |

| Inner drawer | |
|--------------|--|
| | |

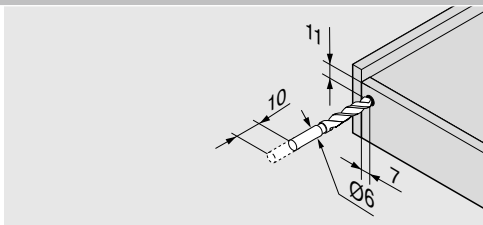
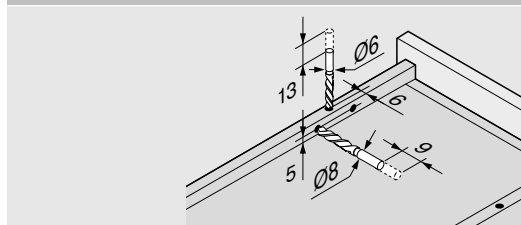
¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue:
www.blum.com/catalogue

551H hook and peg feature – single extension – BLUMOTION

Planning

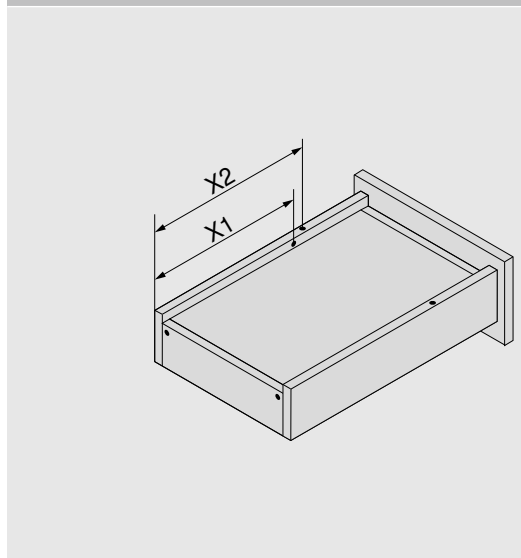
| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|--|---|--|--|
| | | | |
| <p>A 3 mm distance for exchange with full extension</p> <p>* +3 mm with side stabilisation</p> | <p>SKW Internal drawer width</p> <p>LW Internal cabinet width</p> | <p>SKL Drawer length</p> <p>NL Nominal length</p> <p>* Additional +12 mm with side stabilisation</p> | <p>ISKL Inner drawer length</p> <p>SKL Drawer length</p> <p>NL Nominal length</p> <p>X Front thickness</p> |

Drawer assembly



Use drilling template T65.1000.02

Drawer assembly

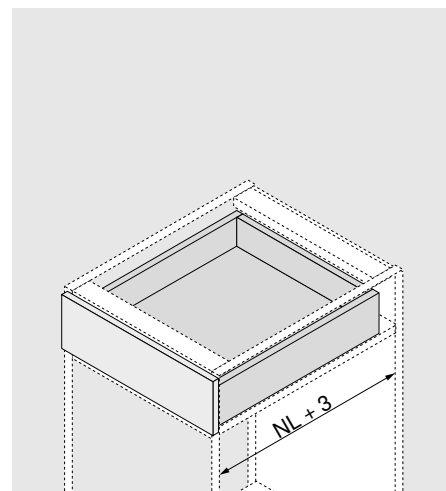


| Nominal length NL (mm) | Peg X2 (mm) | Lift-off stop X1 (mm) |
|---------------------------|----------------|--------------------------|
| 260 | 205 | 185 |
| 285 | 220 | 200 |
| 310 | 230 | 210 |
| 335 | 245 | 225 |
| 360 | 275 | 255 |
| 385 | 285 | 265 |
| 410 | 300 | 280 |
| 435 | 310 | 290 |
| 460 | 335 | 315 |
| 485 | 350 | 330 |
| 510 | 360 | 340 |
| 535 | 375 | 355 |
| 560 | 405 | 385 |

551H hook and peg feature – single extension – integrated TIP-ON



- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated TIP-ON motion technology – the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into the runner system
- Tool-free integrated depth adjustment
- Recommendation: optional TIP-ON synchronisation for secure triggering even with wide fronts



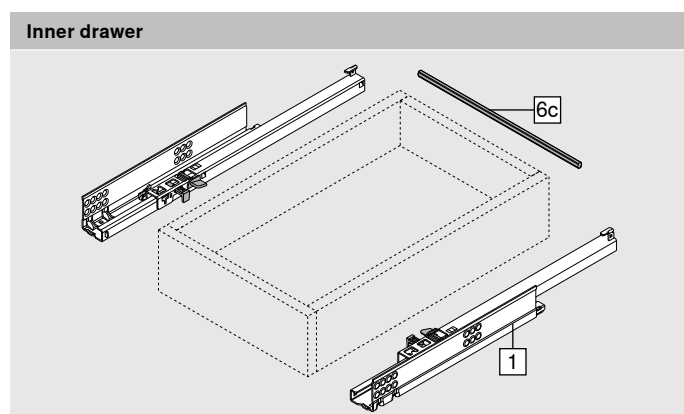
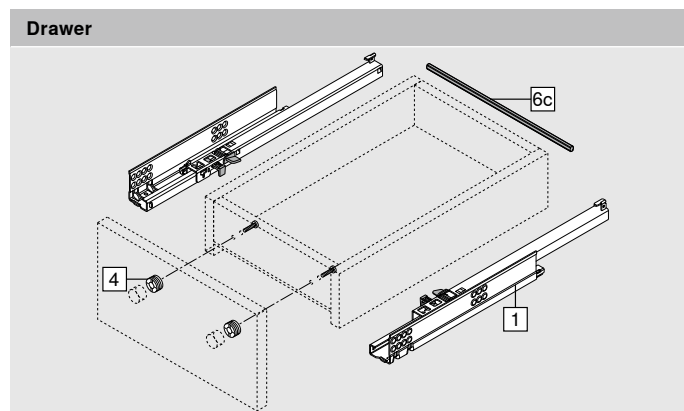
Ordering information

| 1 | Runners left/right | |
|-------------------|-------------------------|--------------------------------|
| | Nominal length NL mm | Load bearing capacity 30 kg |
| | 260 | 551H2601T |
| | 285 | 551H2851T |
| | 310 | 551H3101T |
| | 335 | 551H3351T |
| | 360 | 551H3601T |
| | 385 | 551H3851T |
| | 410 | 551H4101T |
| | 435 | 551H4351T |
| | 460 | 551H4601T |
| | 485 | 551H4851T |
| | 510 | 551H5101T |
| | 535 | 551H5351T |
| | 560 | 551H5601T |
| Integrated TIP-ON | | |

| 6c | TIP-ON synchronisation linkage | | |
|---|--------------------------------|-----------------|-----------|
| | Cabinet width KB (mm) | Version | |
| | Up to 1200 | Profile linkage | T57.1140S |
| For cutting to size We recommend the use of a synchronisation linkage. Cutting: internal cabinet width LW – 31 mm | | | |

Accessories



| 4 | Front adjuster | |
|---|----------------|----------|
| | Nylon | |
| | Natural | 295.1000 |



551H hook and peg feature – single extension – integrated TIP-ON

Planning

| Space requirements in the cabinet | Drawer/inner drawer | Drawer | Inner drawer |
|--|---------------------------|-------------------|--------------------------|
| | | | |
| A 3 mm distance for exchange with full extension | SKW Internal drawer width | SKL Drawer length | ISKL Inner drawer length |
| | LW Internal cabinet width | NL Nominal length | |
| | | | SKL Drawer length |
| | | | NL Nominal length |
| | | | X Front thickness |

| Drawer assembly | |
|---|---|
|  |  |

Use drilling template T65.1000.02

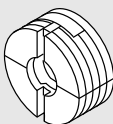
Trigger range


Example for 560H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation


| Drawer assembly | | | |
|-----------------|---------------------------|----------------|--------------------------|
| | Nominal length NL (mm) | Peg X2 (mm) | Lift-off stop X1 (mm) |
| | 260 | 205 | 185 |
| | 285 | 220 | 200 |
| | 310 | 230 | 210 |
| | 335 | 245 | 225 |
| | 360 | 275 | 255 |
| | 385 | 285 | 265 |
| | 410 | 300 | 280 |
| | 435 | 310 | 290 |
| | 460 | 335 | 315 |
| | 485 | 350 | 330 |
| | 510 | 360 | 340 |
| | 535 | 375 | 355 |
| | 560 | 405 | 385 |

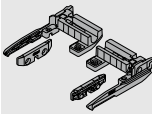
Example for 560H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

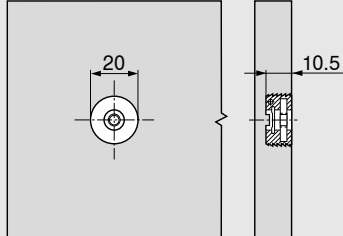
Accessories


| Front adjuster | |
|---|---|
|  | With pre-mounted steel flange For four sided drawers 2-dimensional front adjustment (± 2 mm) Material: nylon Colour: natural |
| | 295.1000 |
| | |


| Side stabilisation set for full extension | | |
|---|--|-----------|
|  | Nominal length NL mm | |
| | Up to 410 | ZST.410TV |
| | Up to 600 | ZST.600TV |
| | Up to 750 | ZST.750TV |
| | For cutting to size Suitable for cabinet width up to KB 1400 mm Cutting: Internal cabinet width LW – 254 mm Nominal length NL + 12 mm We recommend using a side stabiliser with wide pull-outs with a short nominal length. | |

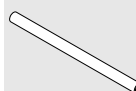
| POSISTOP | | |
|---|-----------------------------|----------|
|  | Nylon RAL 7037 dust grey | 298.5500 |
| | Depth stop | |
| | Only for inset applications | |

| Pull-out shelf lock (set) | | |
|--|---|-----------------|
|  | Material | Nylon |
| | Colour | Orion grey matt |
| | Consisting of: 2 x locking unit* 2 x latching element 1 x installation instructions | |
| | | 295H5700 |
| | Fixing with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500 or system screws, part no. 661.1450.HG * Fixing only possible with chipboard screws We recommend using a side stabiliser with wide pull-outs and short nominal lengths. This improves the engagement of the locking unit During assembly of the pull-out shelf lock, make sure that you leave the tilt adjustment at the factory setting | |

| Planning |
|--|
|  |
| Insertion ram for MINIPRESS + PRO-CENTER MZM.0095 |






















































































| Side stabilisation set for single extension | | |
|---|--|-----------|
|  | Nominal length mm | |
| | Up to 400 | ZST.410TT |
| | Up to 650 | ZST.650TT |
| | For cutting to size Suitable for cabinet width up to KB 1400 mm Cutting: Internal cabinet width LW – 222 mm Nominal length NL + 12 mm We recommend using a side stabiliser with wide pull-outs with a short nominal length. | |
| | | |

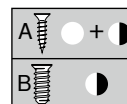
| Back fixing bracket – pull-out shelf without pull-out shelf lock | | |
|---|------------------|-------------|
|  | Nylon Natural | T51.7000.01 |
| | | |

| Pull-out shelf lock – synchronisation linkage | | |
|---|--|-----------|
|  | Material | Aluminium |
| | Colour | Natural |
| | For cutting to size | ZST.1089W |
| | Optional | ZST.1160W |
| | Suitable for cabinet width KB up to 1200 mm Cutting dimensions: LW – 87 ± 1 mm Pull-out shelf lock can be unlocked with one hand thanks to synchronisation | |

Further information on the pull-out shelf lock can be found in EP-552
Pull-out shelf lock

Attachment of runners 560H/561H with BLUMOTION

| Runner 560H – 30 kg | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|-----|---|---|---|--|
| NL | 19 | 37 | 69 | 133 | 165 | 229 | 243 | 261 | 284 | 325 | |
| 250–270 |    |   |   |    | | | | | | | |
| 300–380 |    |   |   |    |   | | |   | | | |
| 400–420 |    |   |   |    |   |   | | | | | |
| 450–480 |    |   |   |    |   | | |   | | | |
| 500–550 |    |   |   |    |   |   | | |   | | |
| 600 |    |   |   |    |   |   | | |   |  | |


















































































































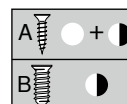
NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw, part number 661.1450.HG

* BLUMOTION

| Runner 561H – 30 kg | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|-----|---|---|---|--|
| NL | 19 | 37 | 69 | 133 | 165 | 229 | 243 | 261 | 284 | 325 | |
| 260 |    |   |   |    | | | | | | | |
| 285 |    |   |   |    |   | | |   | | | |
| 310–335 |    |   |   |    |   | | | | | | |
| 360–385 |    |   |   |    |   | | |   | | | |
| 410 |    |   |   |    |   |   | | | | | |
| 435–485 |    |   |   |    |   | | |   | | | |
| 510–535 |    |   |   |    |   |   | | |   | | |
| 560 |    |   |   |    |   |   | | |   |  | |



NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw, part number 661.1450.HG

* BLUMOTION

Attachment of runners 560H/561H with integrated TIP-ON

| Runner 560H – 30 kg | | | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| NL | 19 | 37 | 69 | 133 | 165 | 197 | 229 | 243 | 261 | 284 | 325 | 357 | 389 | 421 | 453 | 485 | 517 | 549 |
| 250–270 | | | | | | | | | | | | | | | | | | |
| 300–320 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 380 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 420 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 480 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 520 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | | |

NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw, part number 661.1450.HG



















































| Runner 561H – 30 kg | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| NL | 19 | 37 | 69 | 133 | 165 | 229 | 243 | 261 | 284 | 293 | 325 | 357 | 389 | 421 | 453 | 485 |
| 260 | | | | | | | | | | | | | | | | |
| 285 | | | | | | | | | | | | | | | | |
| 310 | | | | | | | | | | | | | | | | |
| 335 | | | | | | | | | | | | | | | | |
| 360 | | | | | | | | | | | | | | | | |
| 385 | | | | | | | | | | | | | | | | |
| 410 | | | | | | | | | | | | | | | | |
| 435 | | | | | | | | | | | | | | | | |
| 460 | | | | | | | | | | | | | | | | |
| 485 | | | | | | | | | | | | | | | | |
| 510 | | | | | | | | | | | | | | | | |
| 535 | | | | | | | | | | | | | | | | |
| 560 | | | | | | | | | | | | | | | | |

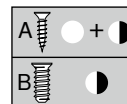
NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw, part number 661.1450.HG

Attachment of runners 550H/551H with BLUMOTION/integrated TIP-ON

| Runner 550H – 30 kg | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|
| NL | 19* | 37 | 133 | 147 | 165 | 261 | 284 | 325 | 389 | |
| 270 |  |  |  |  |  |  |  |  |  |  |
| 300–450 |  |  |  |  |  |  |  |  |  |  |
| 500–550 |  |  |  |  |  |  |  |  |  |  |
| 600 |  |  |  |  |  |  |  |  |  |  |
| 650 |  |  |  |  |  |  |  |  |  |  |
















































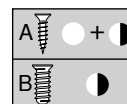
NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw, part number 661.1450.HG

* Can be replaced with chipboard screw Ø 4 x 15 mm

| Runner 551H – 30 kg | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|
| NL | 19* | 37 | 133 | 147 | 165 | 261 | 284 | 325 | |
| 260–285 |  |  |  |  |  |  |  |  |  |
| 310–435 |  |  |  |  |  |  |  |  |  |
| 460–485 |  |  |  |  |  |  |  |  |  |
| 510–535 |  |  |  |  |  |  |  |  |  |
| 560 |  |  |  |  |  |  |  |  |  |



NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw, part number 661.1450.HG

* Can be replaced with chipboard screw Ø 4 x 15 mm



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