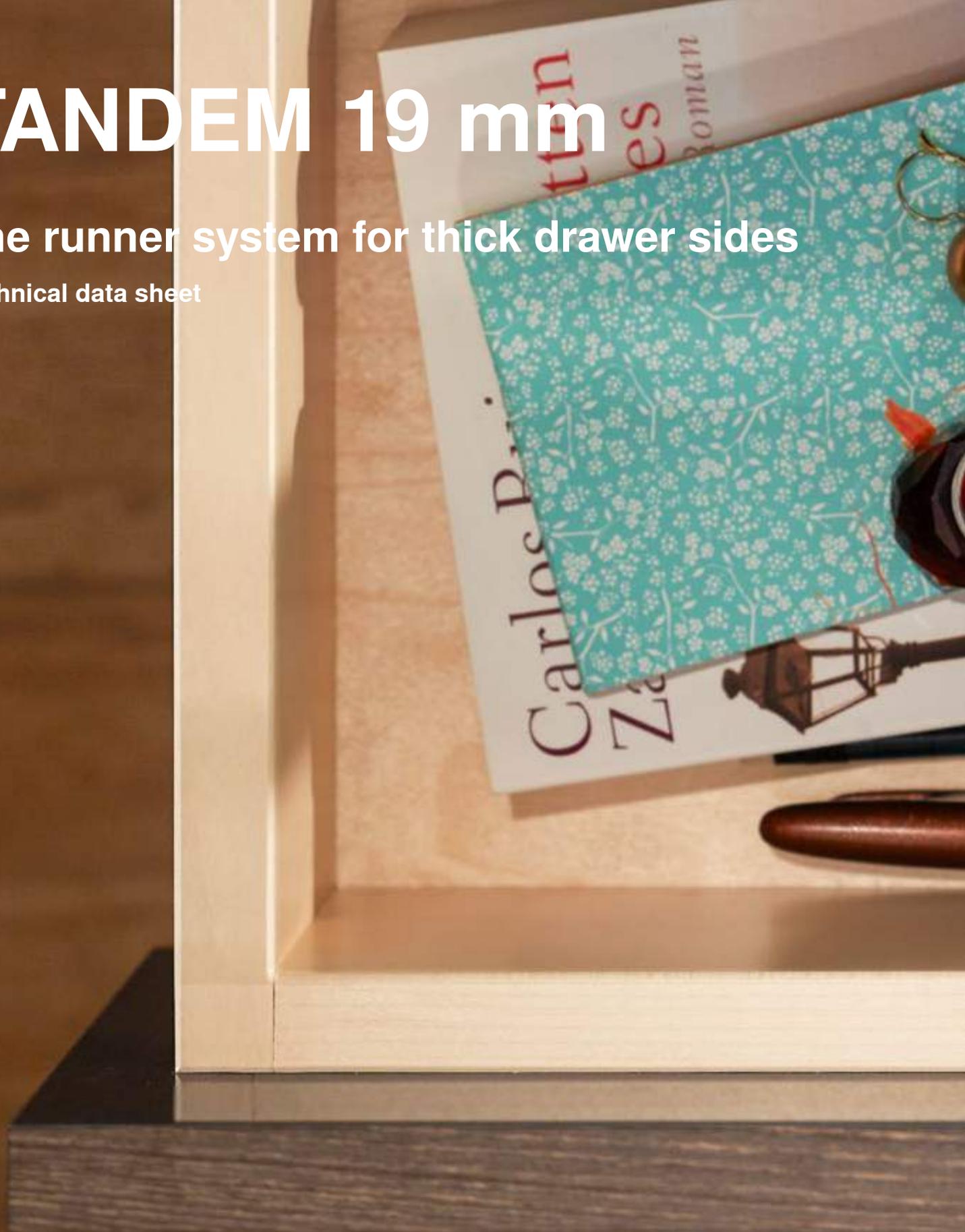


TANDEM 19 mm

The runner system for thick drawer sides

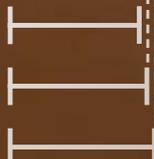
Technical data sheet



17 mm

18 mm

19 mm



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Roman

Contents

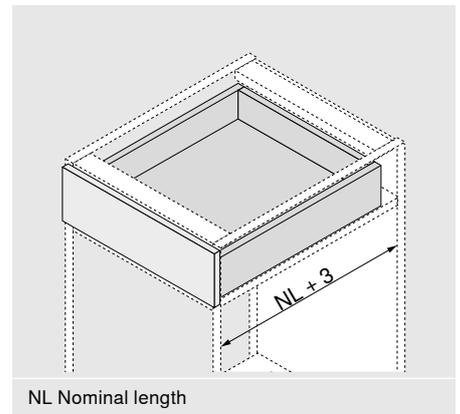
Ordering and planning information

- 03 560F locking device feature – full extension – BLUMOTION
- 05 560F locking device feature – full extension – TIP-ON
- 07 550F locking device feature – single extension – BLUMOTION
- 09 550F locking device feature – single extension – TIP-ON
- 11 561F hook and peg feature – full extension – BLUMOTION
- 13 561F hook and peg feature – full extension – TIP-ON
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560F locking device feature – full extension – BLUMOTION



- Concealed TANDEM 19 mm full extension for wooden drawers with a panel thickness of 17 to 19 mm
- Includes integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical 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



Ordering information

1	Runners left/right	
	Nominal length NL (mm)	30 kg
	250	560F2500B
	270	560F2700B
	300	560F3000B
	350	560F3500B
	400	560F4000B
	450	560F4500B
	500	560F5000B
	550	560F5500B
	600	560F6000B

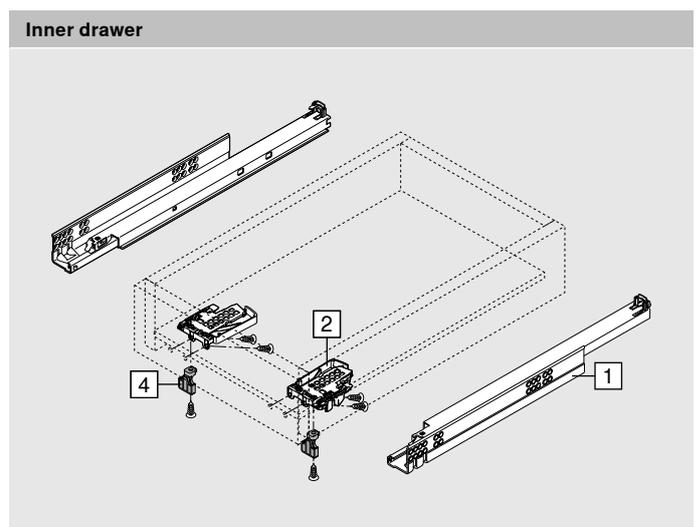
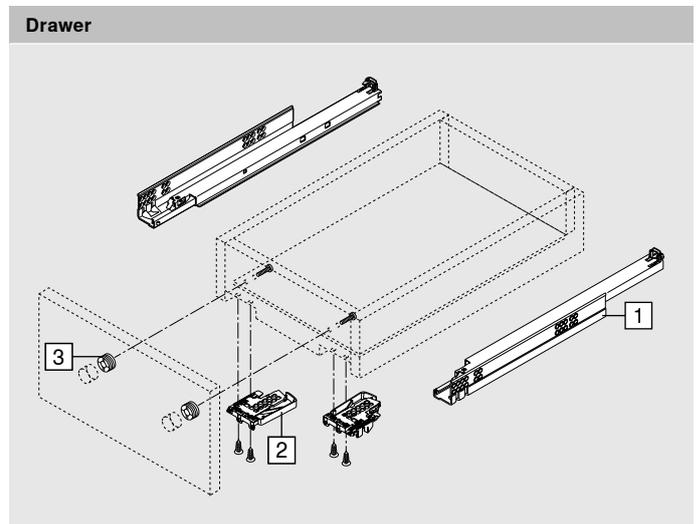
2	Locking device left/right		
	Colour	Material	
	Orange	Nylon/zinc	T51.1700.04
	With height adjustment		
Order left/right			

Accessories

3	Front adjuster		
	Colour	Material	
	Natural	Nylon	295.1000

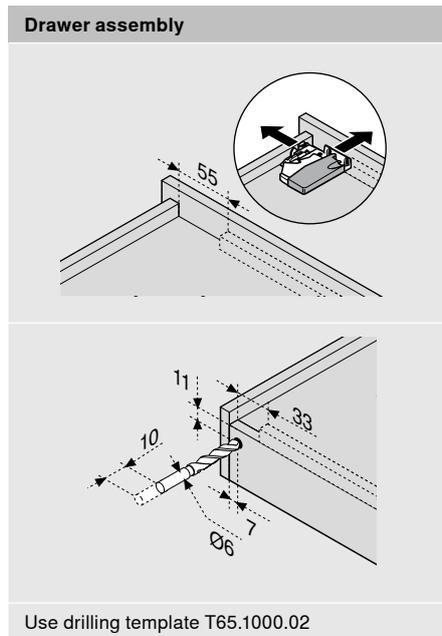
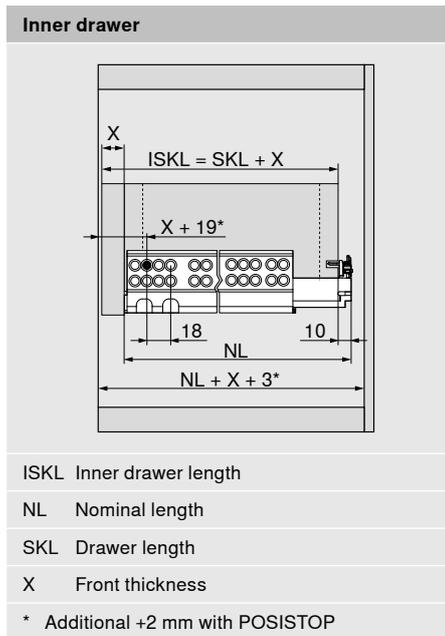
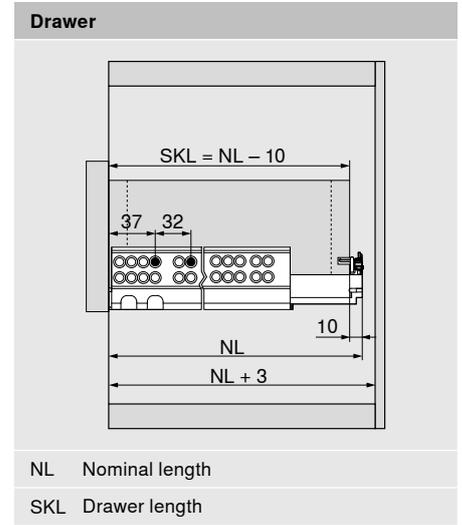
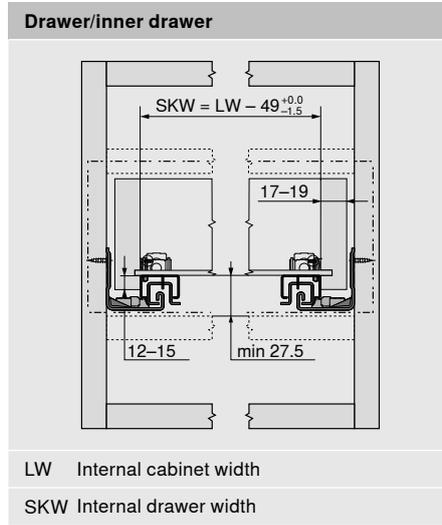
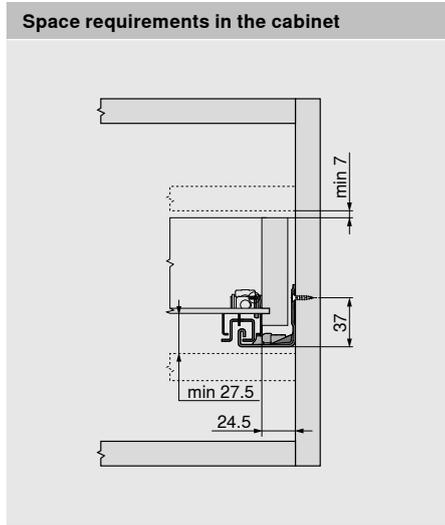
4	POSISTOP		
	Colour	Material	
	RAL 7037 dust grey	Nylon	298.5500

Depth stop
 Can only be combined with locking device T51.1700.04
 Only for inset applications



560F locking device feature – full extension – BLUMOTION

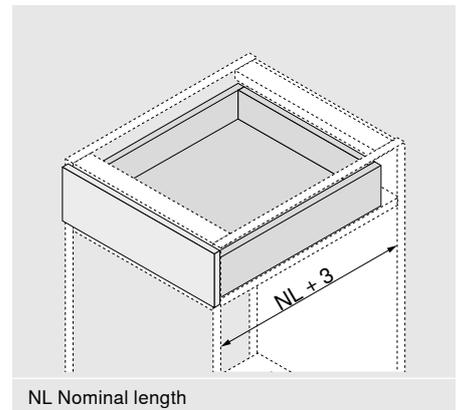
Planning



560F locking device feature – full extension – TIP-ON



- Concealed TANDEM 19 mm full extension for wooden drawers with a panel thickness of 17 to 19 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)	30 kg
	250	560F2500T
	270	560F2700T
	300	560F3000T
	350	560F3500T
	400	560F4000T
	450	560F4500T
	500	560F5000T
	550	560F5500T
600	560F6000T	

2	Locking device left/right		
	Colour	Material	
	Orange	Nylon/zinc	T51.1700.04
	With height adjustment		
Order left/right			

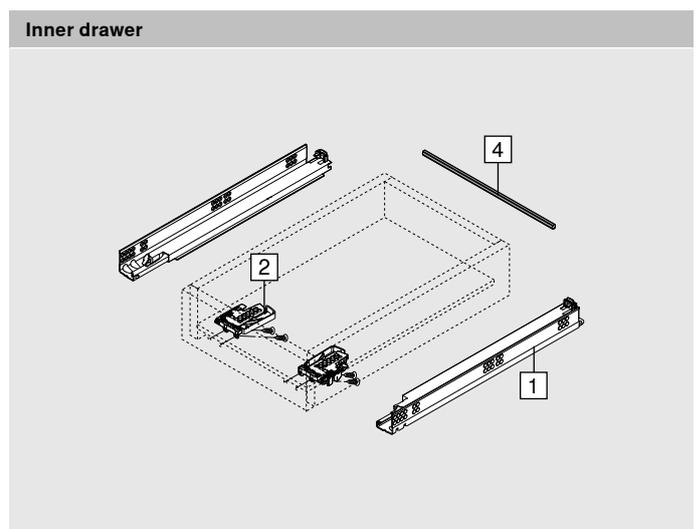
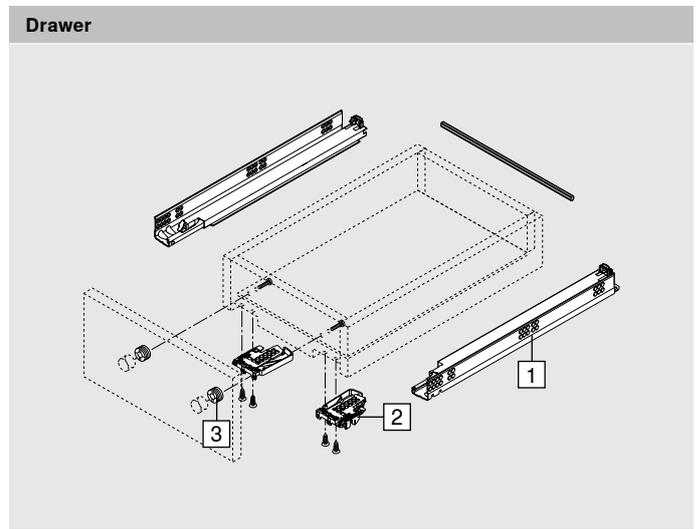
Accessories

3	Front adjuster		
	Colour	Material	
	Natural	Nylon	295.1000

4	TIP-ON synchronisation linkage		
	Cabinet width KB (mm)	Version	
	Up to 1200	Profile linkage	T57.1140S

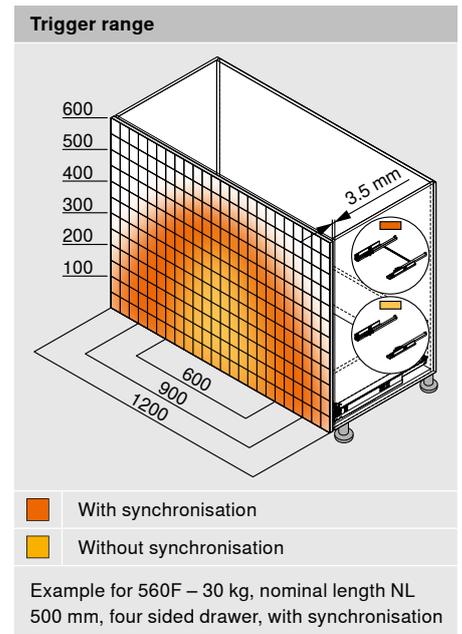
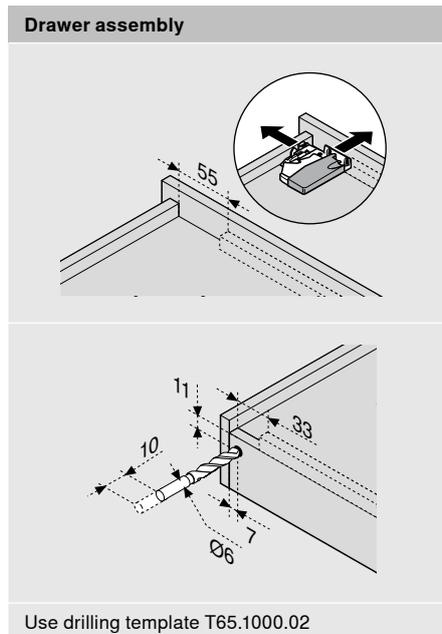
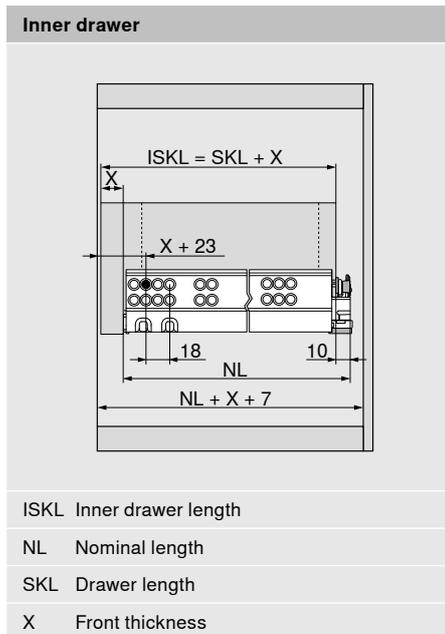
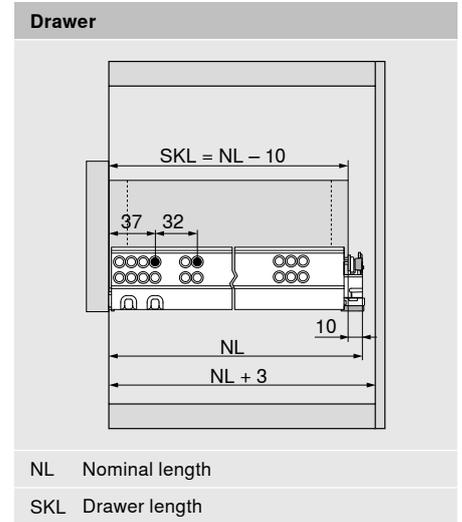
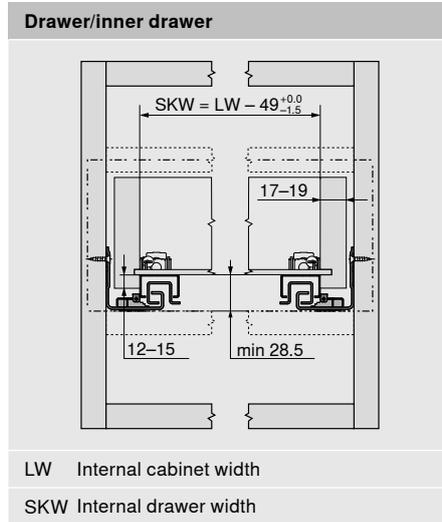
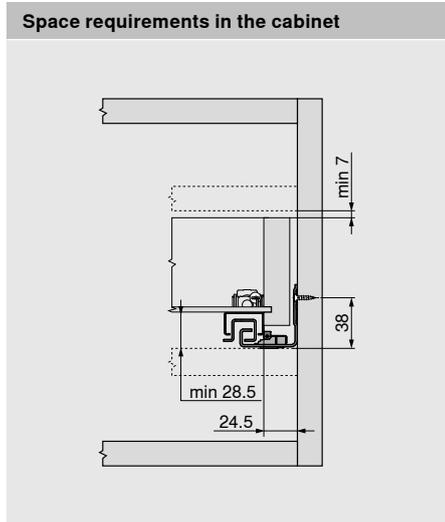
For cutting to size

We recommend the use of a synchronisation linkage for every cabinet width.
Cutting dimensions: internal cabinet width LW - 39 mm



560F locking device feature – full extension – TIP-ON

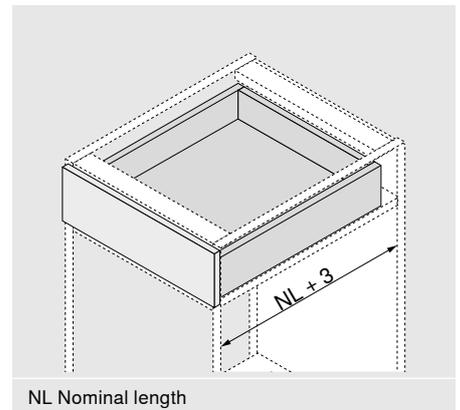
Planning



550F locking device feature – single extension – BLUMOTION



- Concealed TANDEM 19 mm single extension for wooden drawers with a panel thickness of 17 to 19 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 system
- 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)	30 kg
	270	550F2700B
	300	550F3000B
	350	550F3500B
	400	550F4000B
	450	550F4500B
	500	550F5000B
	550	550F5500B
	600	550F6000B
	650	550F6500B

2	Locking device left/right	
	Colour	Material
	Orange	Nylon/zinc
		T51.1700.04
With height adjustment		
Order left/right		

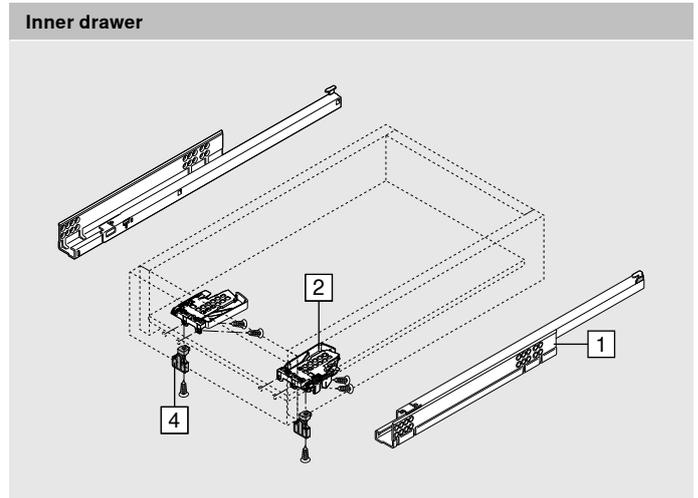
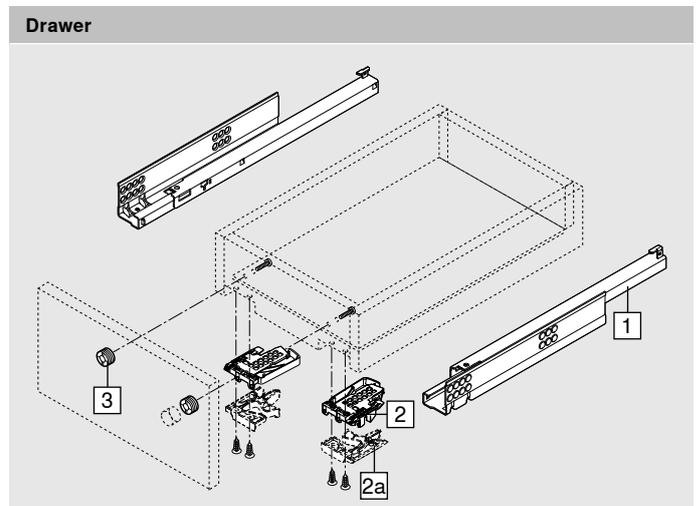
Alternative to 2

2a	Single part locking device left/right	
	Colour	Material
	RAL 7037 dust grey	Nylon
		T51.1400
Order left/right		
Cannot be combined with POSISTOP		

Accessories

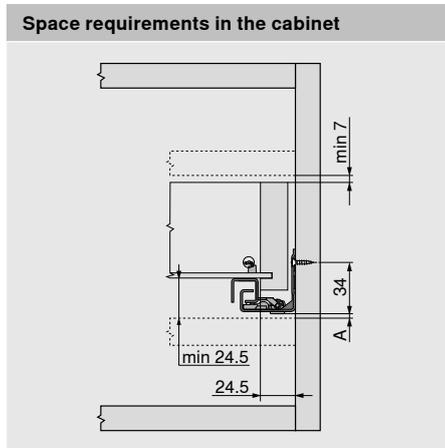
3	Front adjuster	
	Colour	Material
	Natural	Nylon
		295.1000

4	POSISTOP		
	Colour	Material	
	RAL 7037 dust grey	Nylon	298.5500
	Depth stop		
Can only be combined with locking device T51.1700.04			
Only for inset applications			

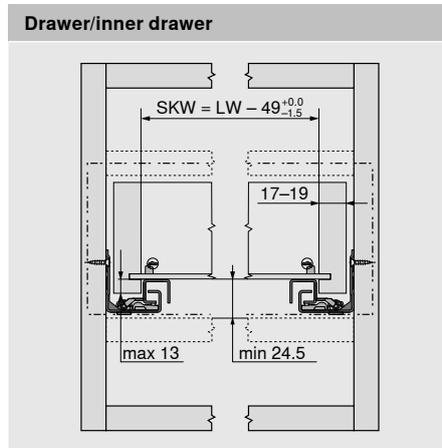


550F locking device feature – single extension – BLUMOTION

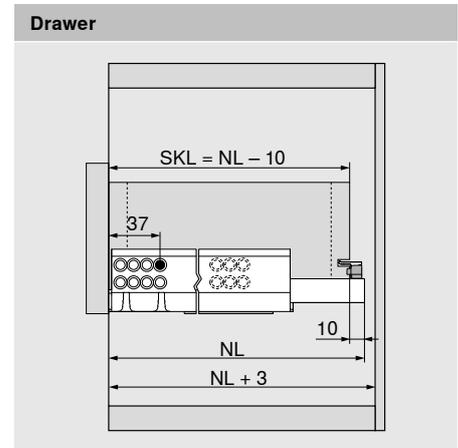
Planning



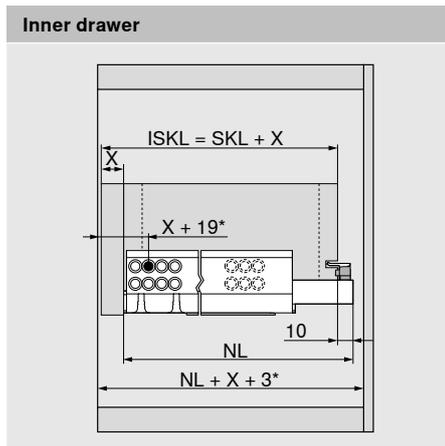
A 3 mm distance for interchange with full extension



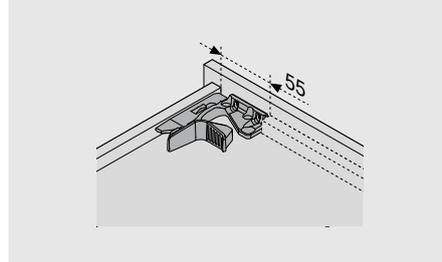
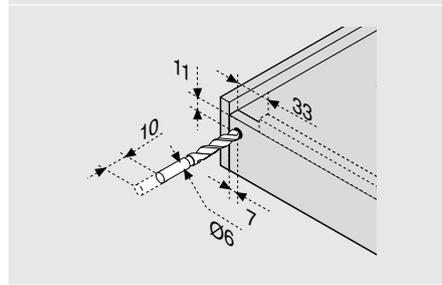
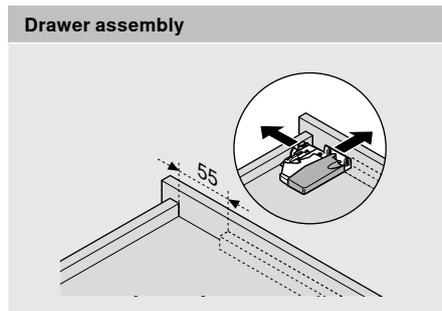
LW Internal cabinet width
SKW Internal drawer width



NL Nominal length
SKL Drawer length



ISKL Inner drawer length
NL Nominal length
SKL Drawer length
X Front thickness
* Additional +2 mm with POSISTOP

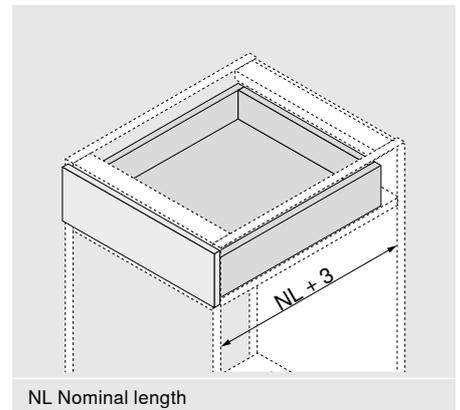


Use drilling template T65.1000.02

550F locking device feature – single extension – TIP-ON



- Concealed TANDEM 19 mm single extension for wooden drawers with a panel thickness of 17 to 19 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)	30 kg
	270	550F2700T
	300	550F3000T
	350	550F3500T
	400	550F4000T
	450	550F4500T
	500	550F5000T
	550	550F5500T
	600	550F6000T
	650	550F6500T

2	Locking device left/right	
	Colour	Material
	Orange	Nylon/zinc

T51.1700.04

With height adjustment

Order left/right

Alternative to 2

2a	Single part locking device left/right	
	Colour	Material
	RAL 7037 dust grey	Nylon

T51.1400

Order left/right

Cannot be combined with POSISTOP

Accessories

3	Front adjuster	
	Colour	Material
	Natural	Nylon

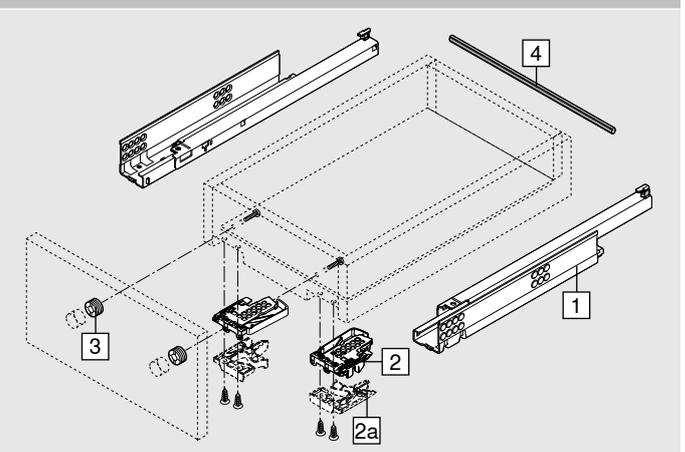
295.1000

4	TIP-ON synchronisation linkage		
	Cabinet width KB (mm)	Version	
	Up to 1200	Profile linkage	T57.1140S

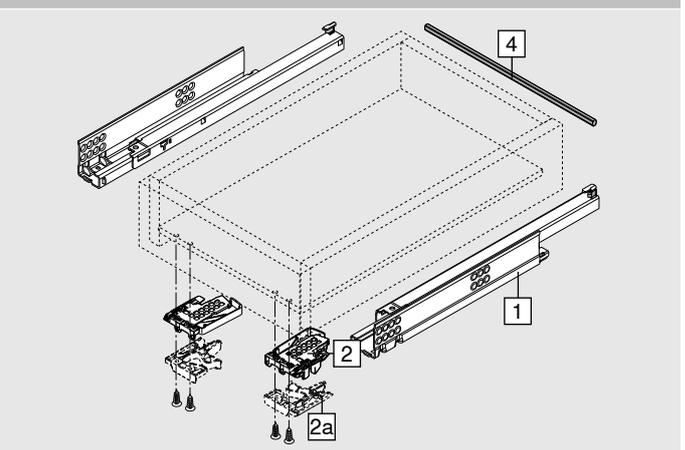
For cutting to size

We recommend the use of a synchronisation linkage for every cabinet width.
Cutting dimensions: internal cabinet width LW - 39 mm

Drawer

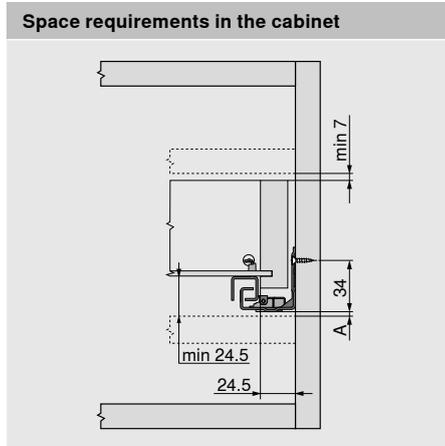


Inner drawer

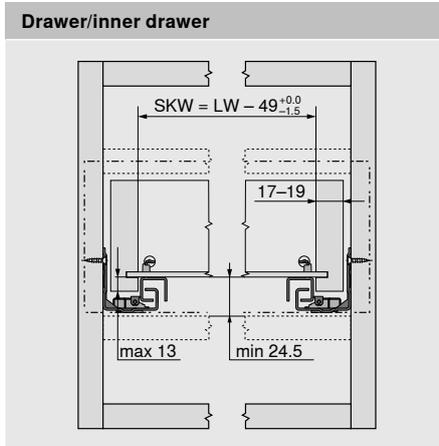


550F locking device feature – single extension – TIP-ON

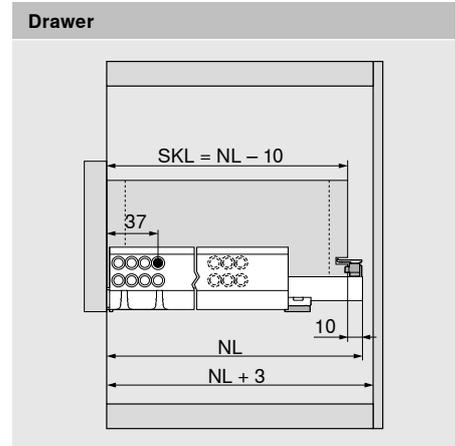
Planning



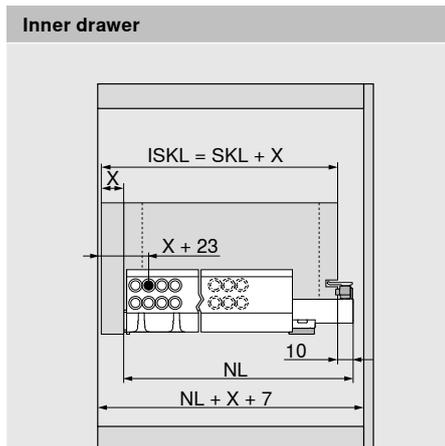
A 3 mm distance for interchange with full extension



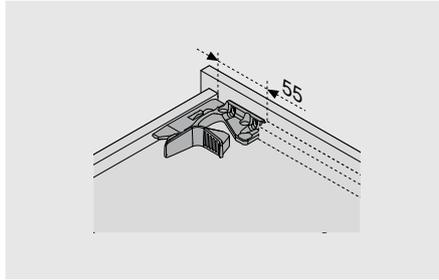
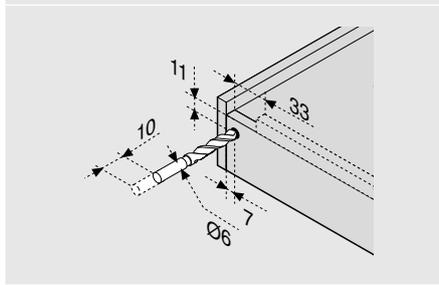
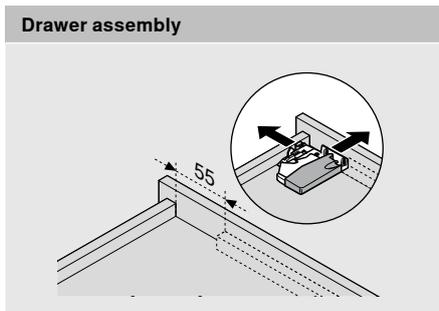
LW Internal cabinet width
SKW Internal drawer width



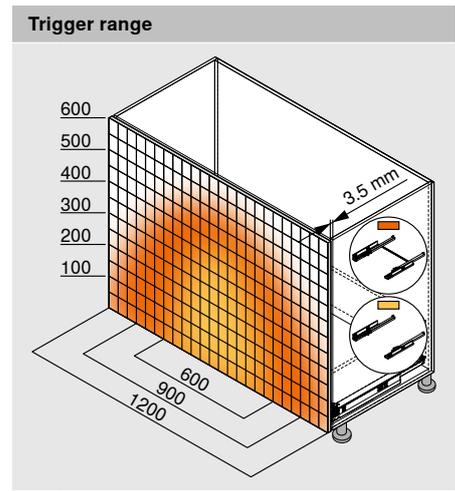
NL Nominal length
SKL Drawer length



ISKL Inner drawer length
NL Nominal length
SKL Drawer length
X Front thickness



Use drilling template T65.1000.02



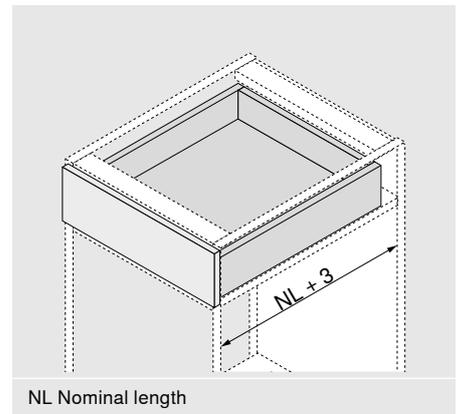
With synchronisation
Without synchronisation

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

561F hook and peg feature – full extension – BLUMOTION



- Concealed TANDEM 19 mm full extension for wooden drawers with a panel thickness of 17 to 19 mm
- Includes integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Integrated lift-off stop and height and front tilt adjustment

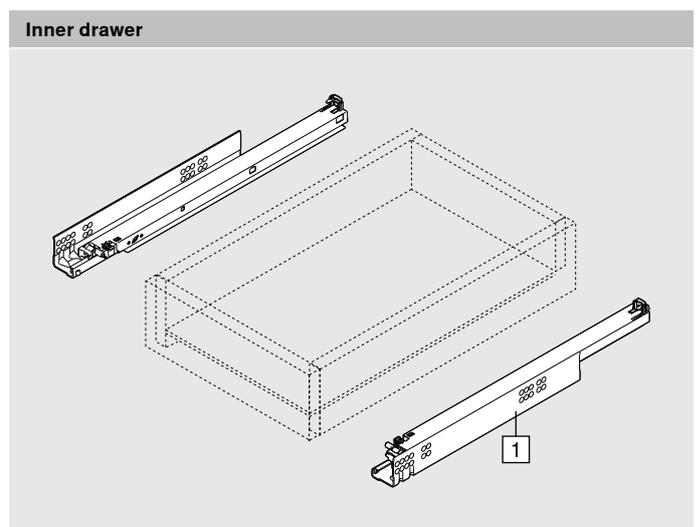
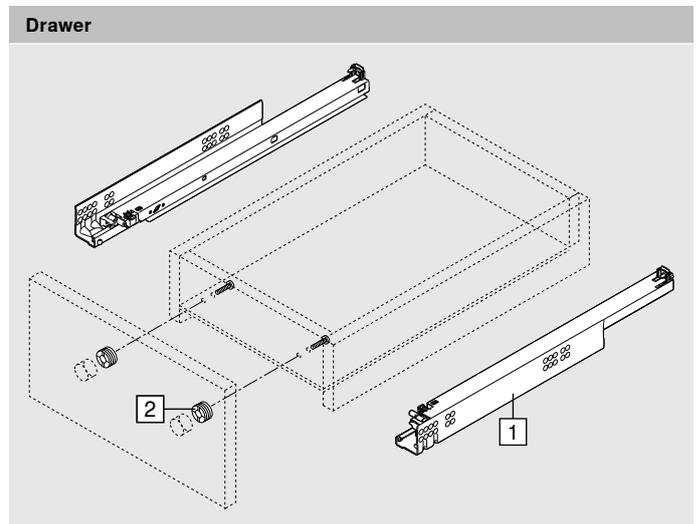


Ordering information

1	Runners left/right	
	Nominal length NL (mm)	30 kg
	260	561F2601B
	310	561F3101B
	360	561F3601B
	410	561F4101B
	460	561F4601B
	510	561F5101B
	560	561F5601B

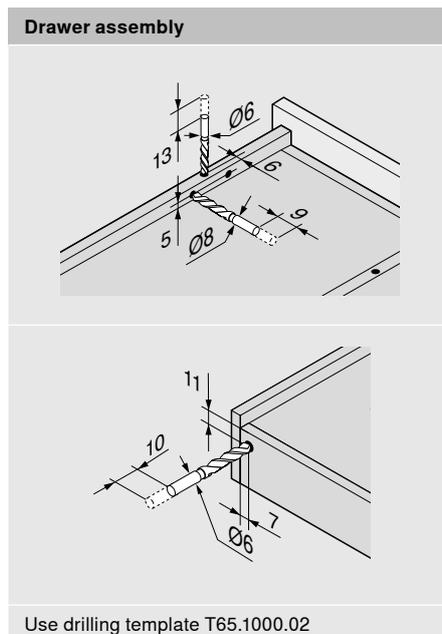
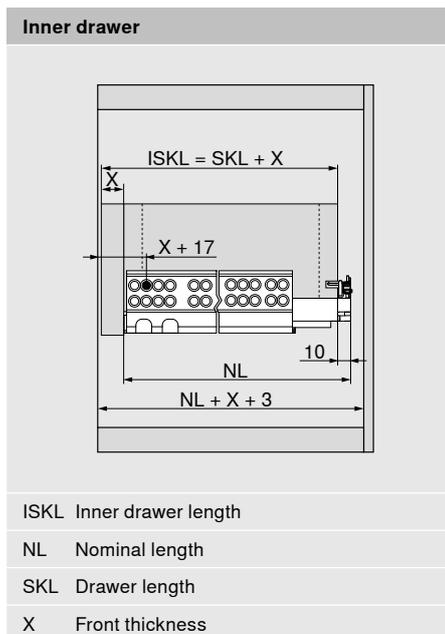
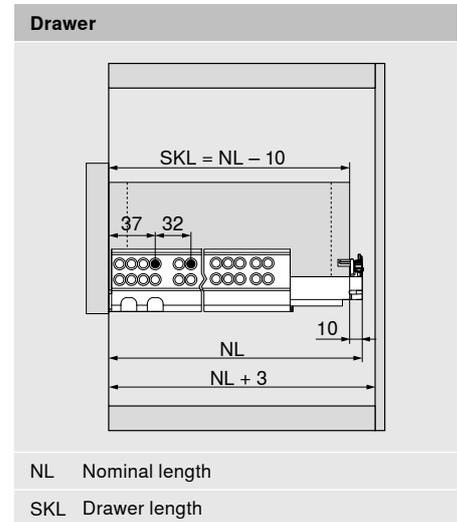
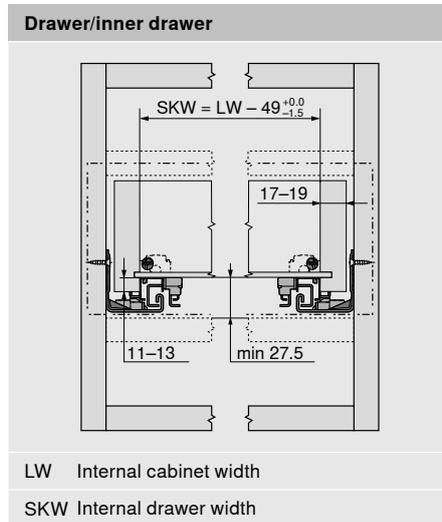
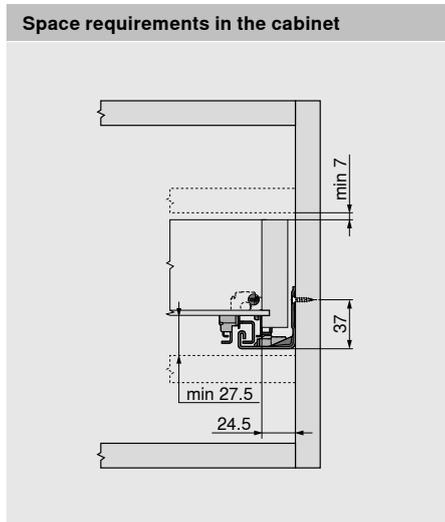
Accessories

2	Front adjuster		
	Colour	Material	
	Natural	Nylon	295.1000



561F hook and peg feature – full extension – BLUMOTION

Planning



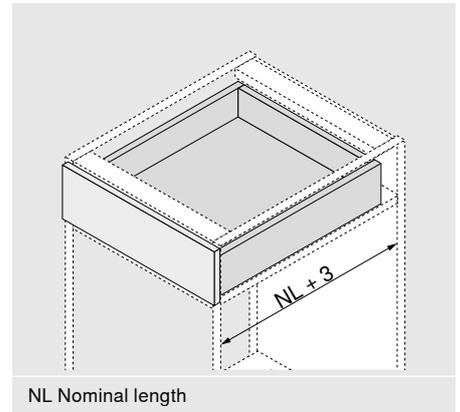
Drawer assembly

Nominal length NL (mm)	Hook X2 (mm)	Lift-off stop X3 (mm)
260	205	185
310	230	242
360	275	287
410	300	344
460	335	379
510	360	436
560	405	481

561F hook and peg feature – full extension – TIP-ON



- Concealed TANDEM 19 mm full extension for wooden drawers with a panel thickness of 17 to 19 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)	30 kg
	260	561F2601T
	310	561F3101T
	360	561F3601T
	410	561F4101T
	460	561F4601T
	510	561F5101T
	560	561F5601T

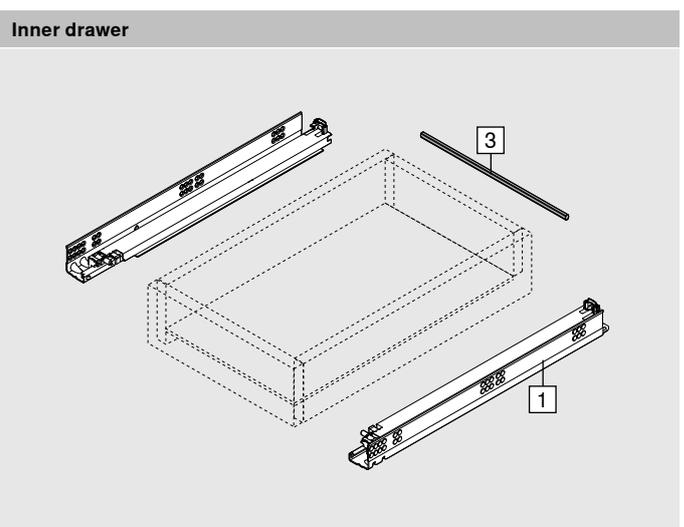
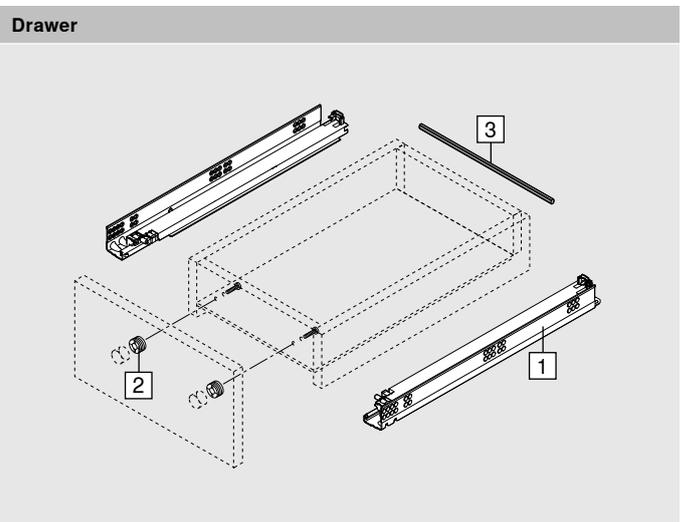
Accessories

2	Front adjuster		
	Colour	Material	
	Natural	Nylon	295.1000

3	TIP-ON synchronisation linkage		
	Cabinet width KB (mm)	Version	
	Up to 1200	Profile linkage	T57.1140S

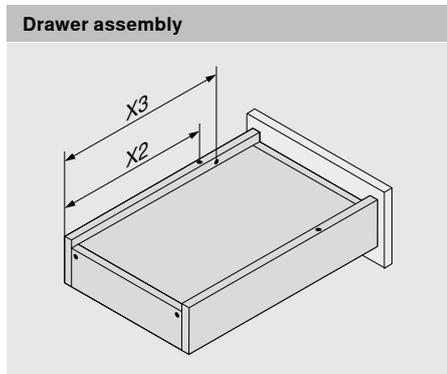
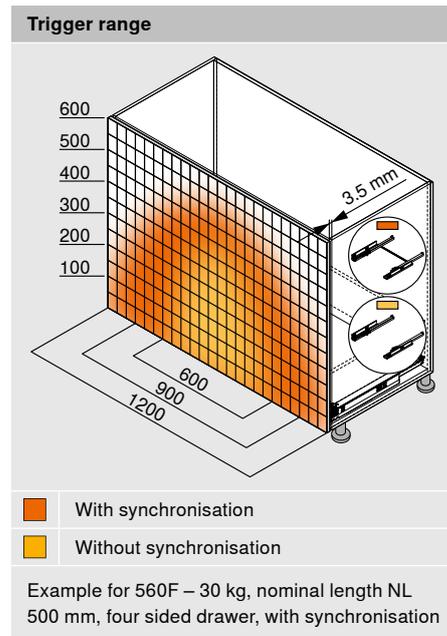
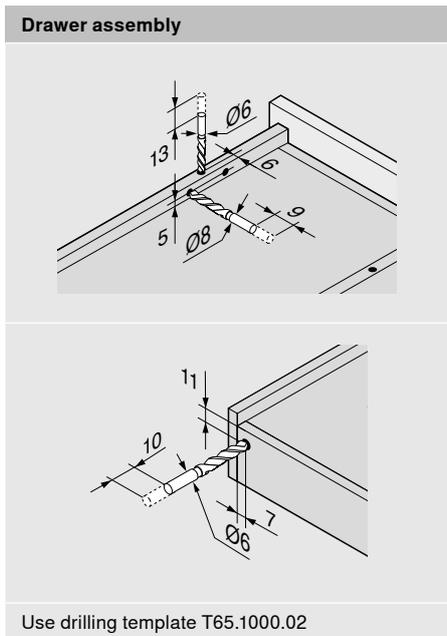
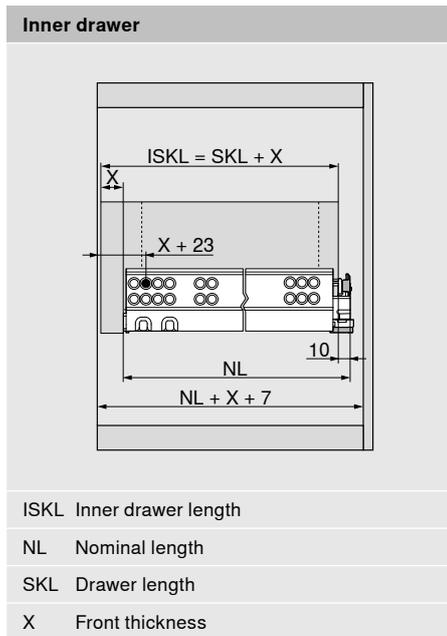
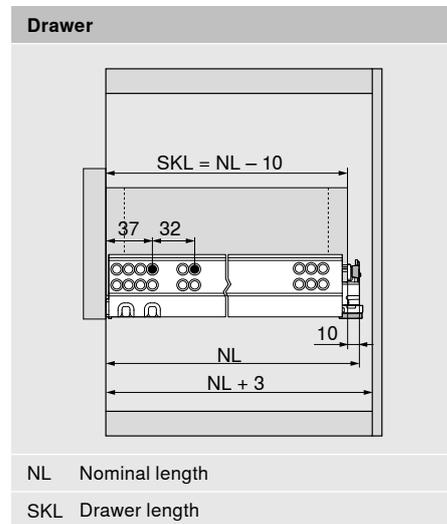
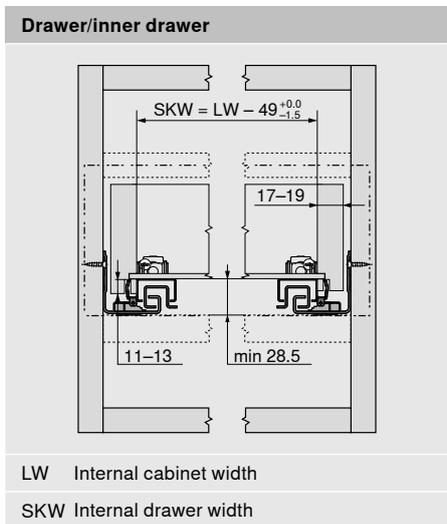
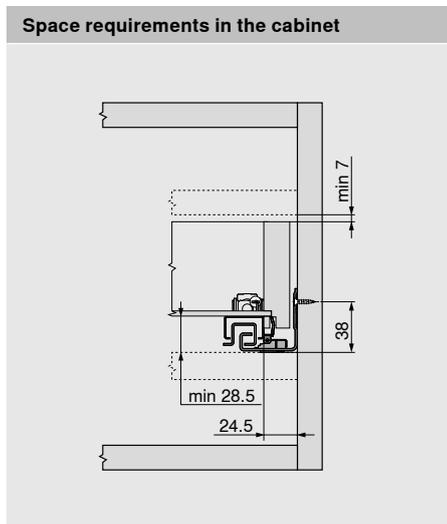
For cutting to size

We recommend the use of a synchronisation linkage for every cabinet width.
Cutting dimensions: internal cabinet width LW - 39 mm



561F hook and peg feature – full extension – TIP-ON

Planning

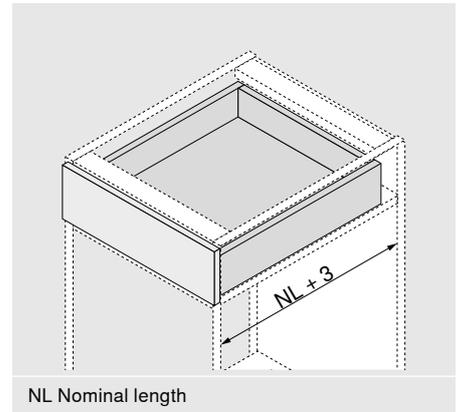


Nominal length NL (mm)	Hook X2 (mm)	Lift-off stop X3 (mm)
260	205	185
310	230	242
360	275	287
410	300	344
460	335	379
510	360	436
560	405	481

551F hook and peg feature – single extension – BLUMOTION



- Concealed TANDEM 19 mm single extension for wooden drawers with a panel thickness of 17 to 19 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 system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system

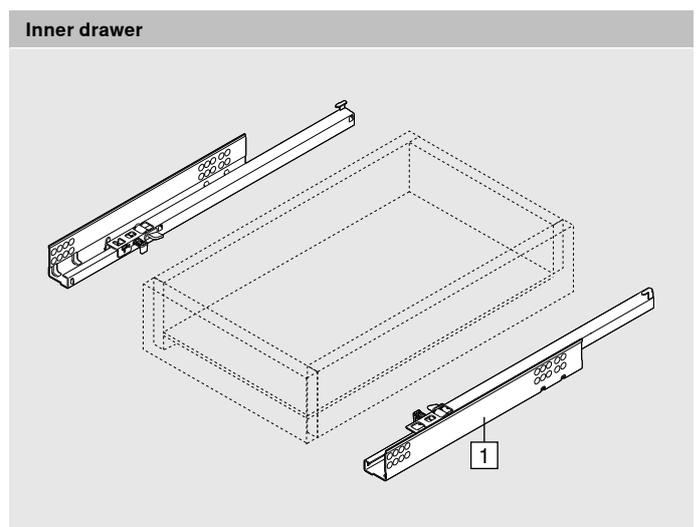
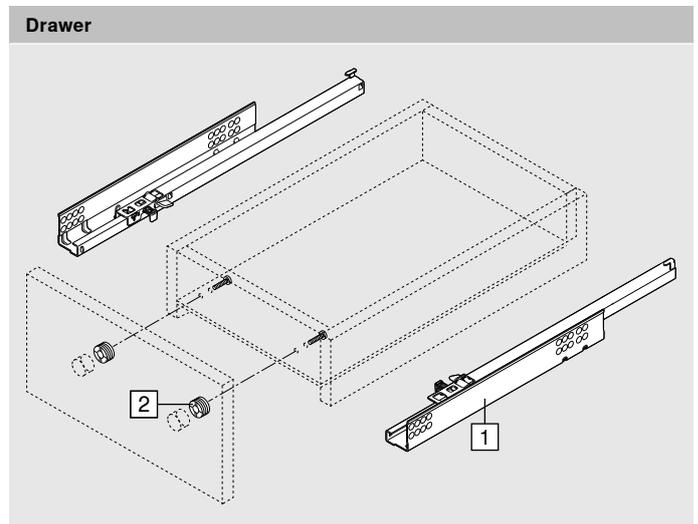


Ordering information

1	Runners left/right	
	Nominal length NL (mm)	30 kg
	260	551F2601B
	310	551F3101B
	360	551F3601B
	410	551F4101B
	460	551F4601B
	510	551F5101B
	560	551F5601B

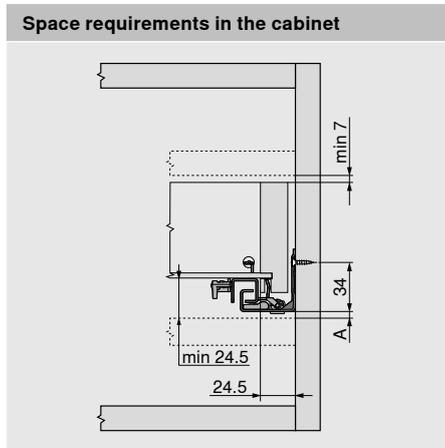
Accessories

2	Front adjuster		
	Colour	Material	
	Natural	Nylon	295.1000

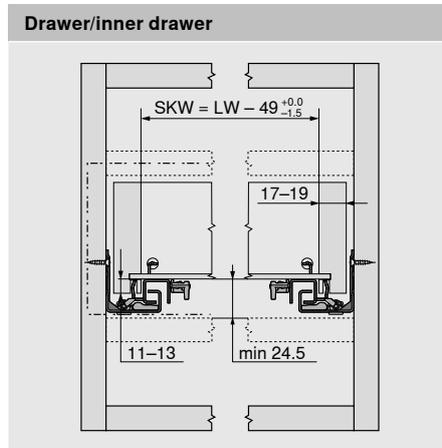


551F hook and peg feature – single extension – BLUMOTION

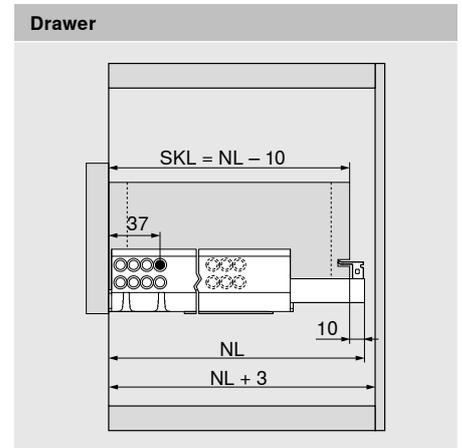
Planning



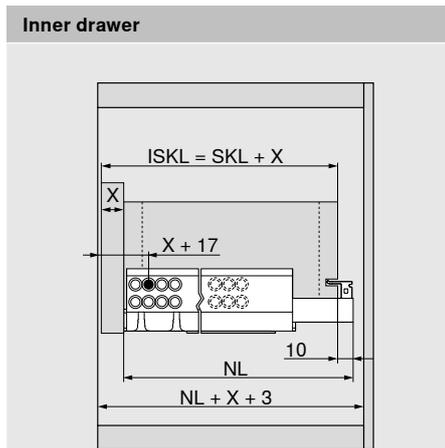
A 3 mm distance for interchange with full extension



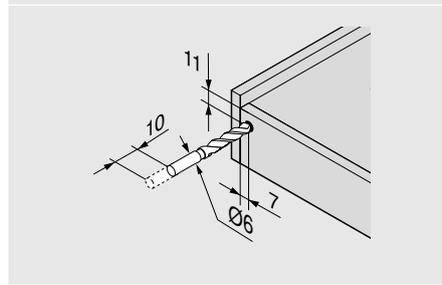
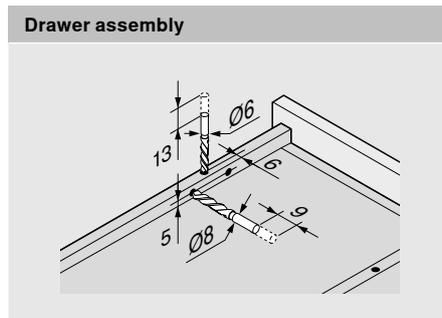
LW Internal cabinet width
SKW Internal drawer width



NL Nominal length
SKL Drawer length

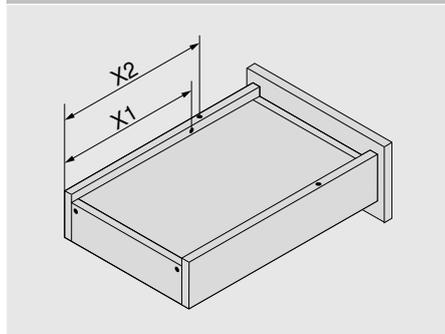


ISKL Inner drawer length
NL Nominal length
SKL Drawer length
X Front thickness



Use drilling template T65.1000.02

Drawer assembly

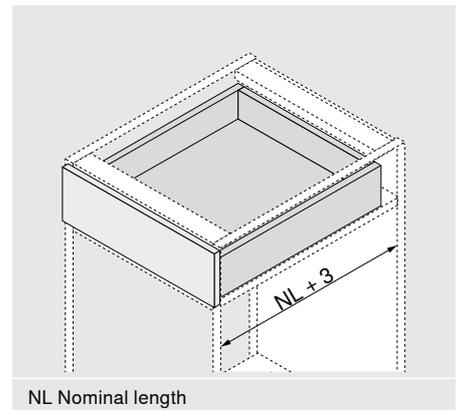


Nominal length NL (mm)	Hook X2 (mm)	Lift-off stop X1 (mm)
260	205	185
310	230	210
360	275	255
410	300	280
460	335	315
510	360	340
560	405	385

551F hook and peg feature – single extension – TIP-ON



- Concealed TANDEM 19 mm single extension for wooden drawers with a panel thickness of 17 to 19 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 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)	30 kg
	260	551F2601T
	310	551F3101T
	360	551F3601T
	410	551F4101T
	460	551F4601T
	510	551F5101T
	560	551F5601T

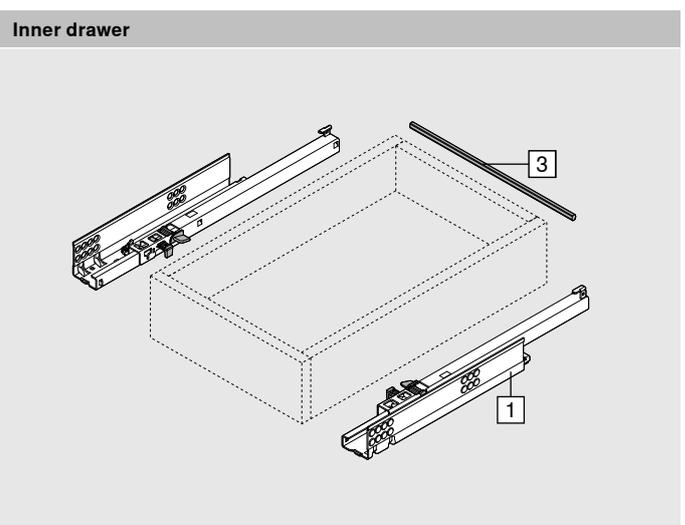
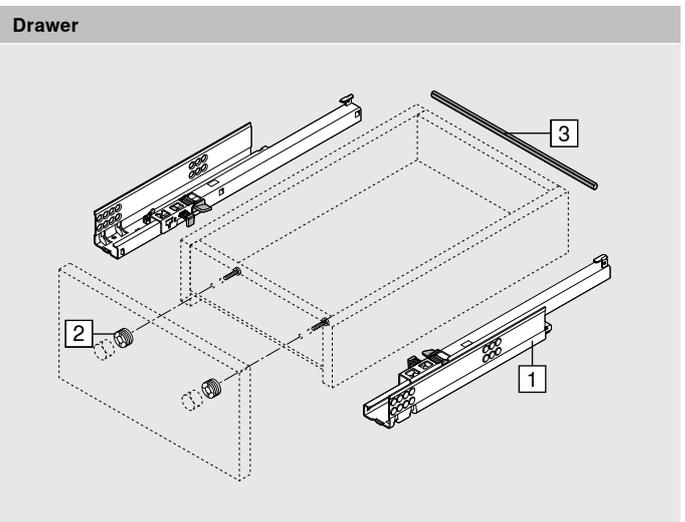
Accessories

2	Front adjuster		
	Colour	Material	
	Natural	Nylon	295.1000

3	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 dimensions: internal cabinet width LW - 39 mm



551F hook and peg feature – single extension – TIP-ON

Planning

Space requirements in the cabinet

A 3 mm distance for interchange with full extension

Drawer/inner drawer

LW Internal cabinet width
SKW Internal drawer width

Drawer

NL Nominal length
SKL Drawer length

Inner drawer

ISKL Inner drawer length
NL Nominal length
SKL Drawer length
X Front thickness

Drawer assembly

Use drilling template T65.1000.02

Trigger range

With synchronisation
Without synchronisation

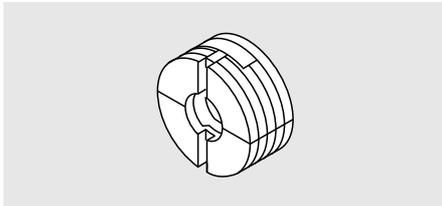
Example for 560F – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Drawer assembly

Nominal length NL (mm)	Hook X2 (mm)	Lift-off stop X1 (mm)
260	205	185
310	230	210
360	275	255
410	300	280
460	335	315
510	360	340
560	405	385

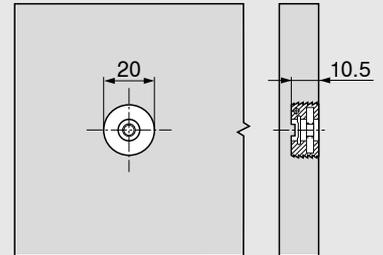
Accessories

Front adjuster



- With threaded steel washer insert
- For 4-sided drawers
- 2-dimensional front adjustment (± 2 mm)

Planning

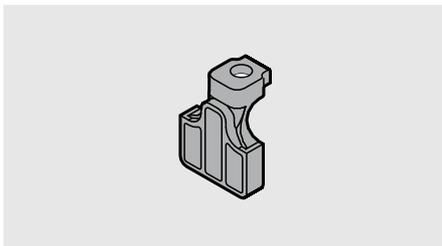


Insertion ram for MINIPRESS + PRO-CENTER
MZM.0095

Ordering information

Colour	Material	
Natural	Nylon	295.1000

POSISTOP

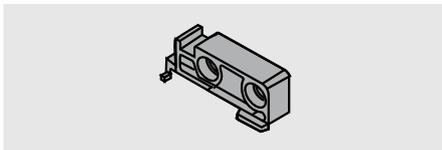


- Depth stop
- Suitable for:
TANDEM full extension BLUMOTION – 560F
TANDEM single extension BLUMOTION – 550F
- Can only be combined with locking device
T51.1700.04
- Only for inset applications

Ordering information

Colour	Material	
RAL 7037 dust grey	Nylon	298.5500

Back fixing bracket for pull-out shelf



- Not required when using pull-out shelf lock

Ordering information

Colour	Material	
Natural	Nylon	T51.7000.01

Pull-out shelf lock

-	Locking unit		
	Colour	Material	
	Orion grey matt	Nylon	295.5710
Order left/right			
Fixing only possible with chipboard screws $\varnothing 3.5 \times 15$ mm, part no. 609.1500			

-	Latching element		
	Colour	Material	
	Orion grey matt	Nylon	295H5730
Fixing with chipboard screws $\varnothing 3.5 \times 15$ mm, part no. 609.1500 or system screws, part no. 661.1450.HG			

-	Synchronisation shaft		
	Version	Material	
	Round	Aluminium	ZST.1089W
	Alternative		ZST.1160W
Cutting dimensions: LW - 94 ± 1 mm			
Pull-out shelf lock can be released with one hand thanks to synchronisation shaft			

i

Note

During assembly of the pull-out shelf lock, make sure that you leave the tilt adjustment at the factory setting!

You can find further information on the pull-out shelf lock in TD-133 Pull-out shelf lock



SERVO-DRIVE for TANDEM

More information about SERVO-DRIVE for TANDEM can be found in TD-116 SERVO-DRIVE for MOVENTO and TANDEM



<https://blum.com/CrUe2uyL>

BLUMOTION

Attachment of runners 560F/561F

Runner 560F – 30 kg												
Nominal length NL (mm)												
NL	19	37	69	133	165	197	229	243	261	284	325	
250–270												
300–350												
400												
450												
500–550												
600												

A Chipboard screw Ø 4 x 15 mm

B System screw Ø 6 x 14.5 mm, part no 661.1450.HG

Runner 561F – 30 kg												
Nominal length NL (mm)												
NL	19	37	69	133	165	229	243	261	284	325		
260												
310												
360												
410												
460												
510												
560												

A Chipboard screw Ø 4 x 15 mm

B System screw Ø 6 x 14.5 mm, part no 661.1450.HG

TIP-ON

Attachment of runners 560F/561F

Runner 560F – 30 kg

Nominal length NL (mm)

NL	19	37	69	133	165	197	229	243	261	284	325	357	421	453	517	549
250-270	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
300	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
350	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
400	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
450	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
500	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
550	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										
600	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○										

A Chipboard screw Ø 4 x 15 mm

B System screw Ø 6 x 14.5 mm, part no 661.1450.HG

Runner 561F – 30 kg

Nominal length NL (mm)

NL	19	37	69	133	165	229	243	261	284	325	357	421	453	517
260	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								
310	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								
360	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								
410	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								
460	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								
510	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								
560	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○								

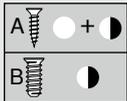
A Chipboard screw Ø 4 x 15 mm

B System screw Ø 6 x 14.5 mm, part no 661.1450.HG

BLUMOTION and TIP-ON

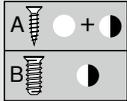
Attachment of runners 550F/551F

Runner 550F – 30 kg										
Nominal length NL (mm)										
NL	19*	37	133	147	165	261	284	325	389	
270										
300–450										
500–550										
600										
650										



- A Chipboard screw Ø 4 x 15 mm
- B System screw Ø 6 x 14.5 mm, part no 661.1450.HG
- * Can be replaced with chipboard screw Ø 4 x 15 mm

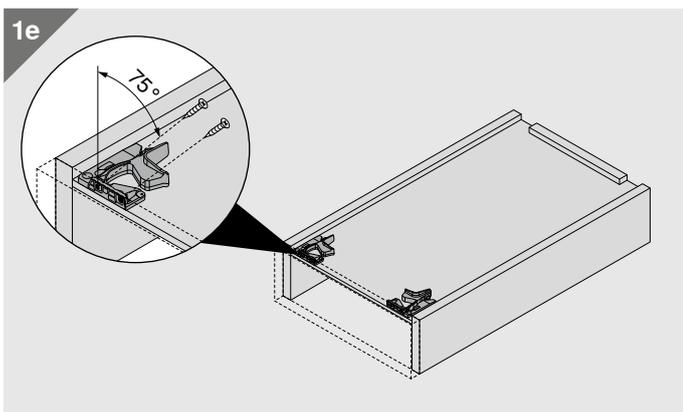
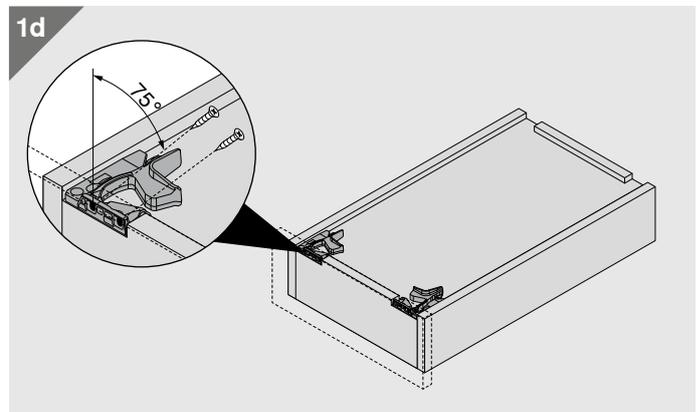
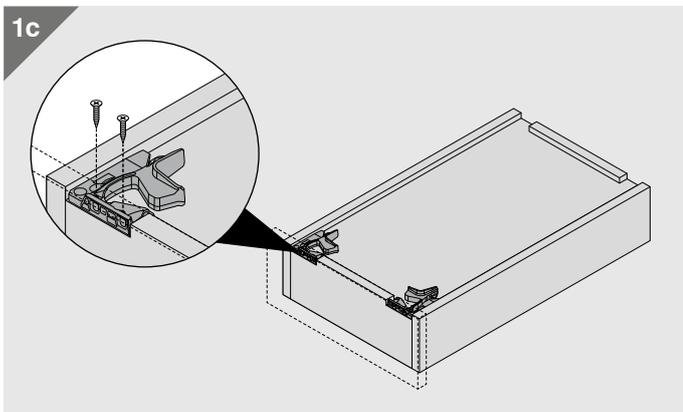
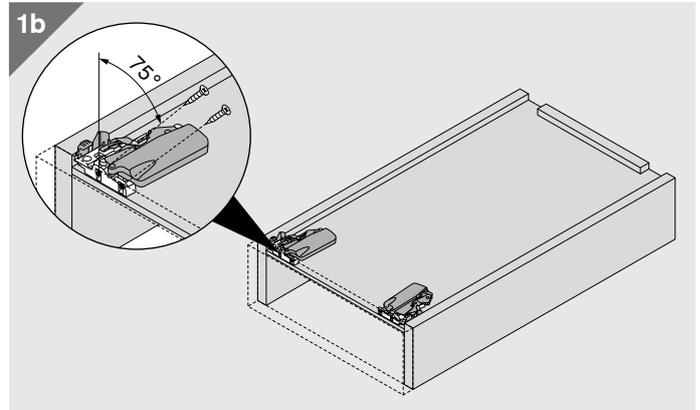
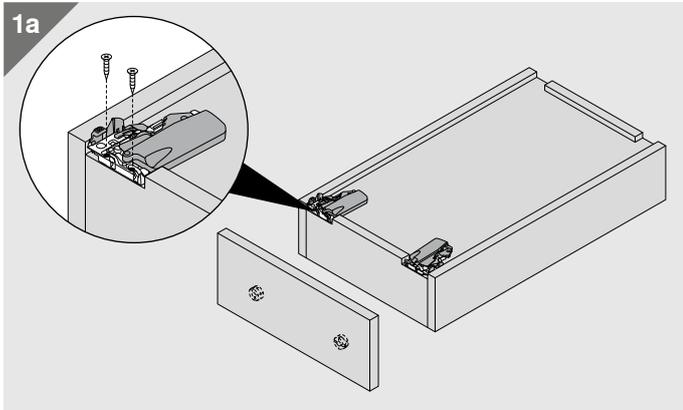
Runner 551F – 30 kg										
Nominal length NL (mm)										
NL	19*	37	133	147	165	261	284	325		
260										
310–410										
460										
510										
560										



- A Chipboard screw Ø 4 x 15 mm
- B System screw Ø 6 x 14.5 mm, part no 661.1450.HG
- * Can be replaced with chipboard screw Ø 4 x 15 mm

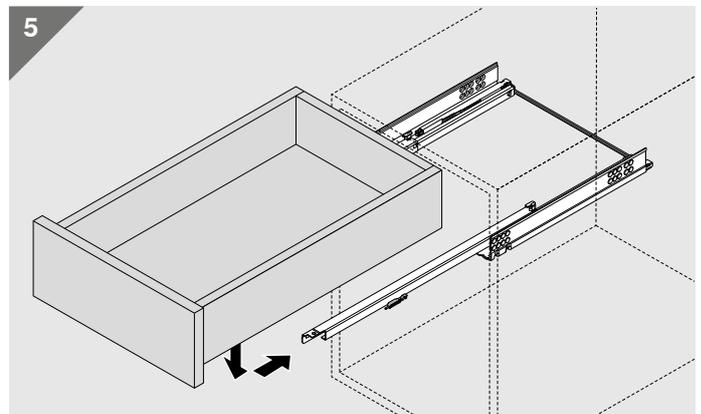
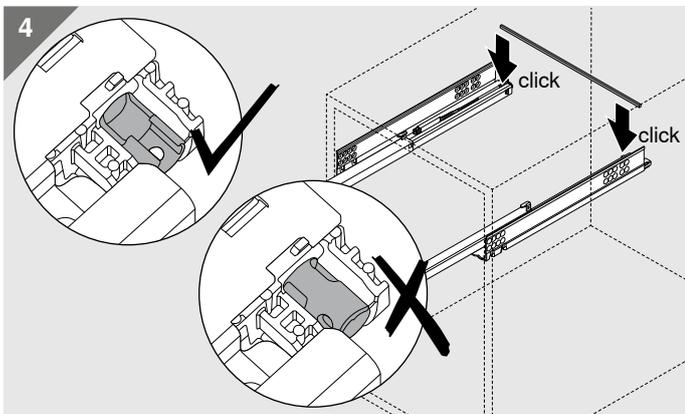
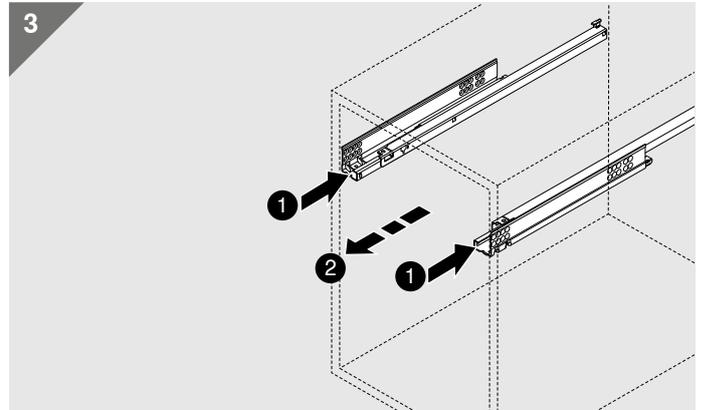
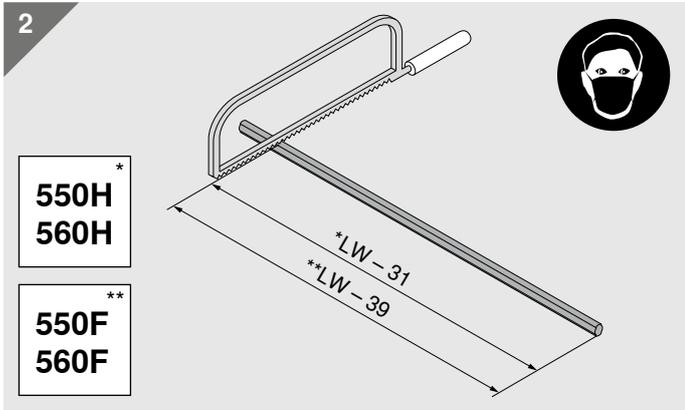
Locking device feature

Assembly

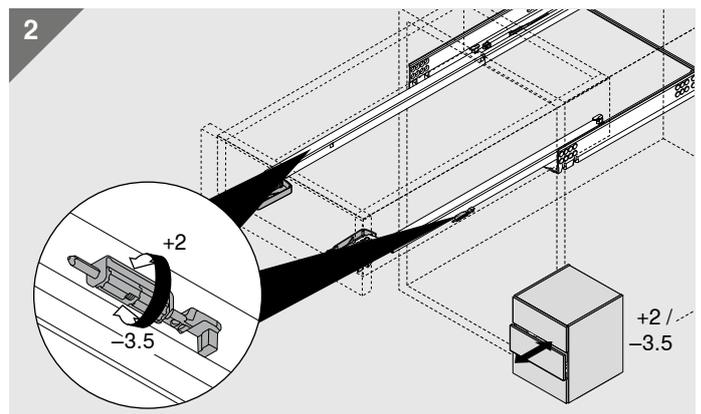
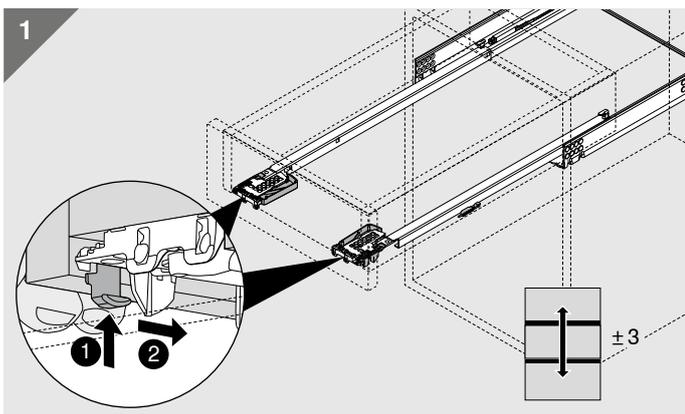


Locking device feature

Assembly

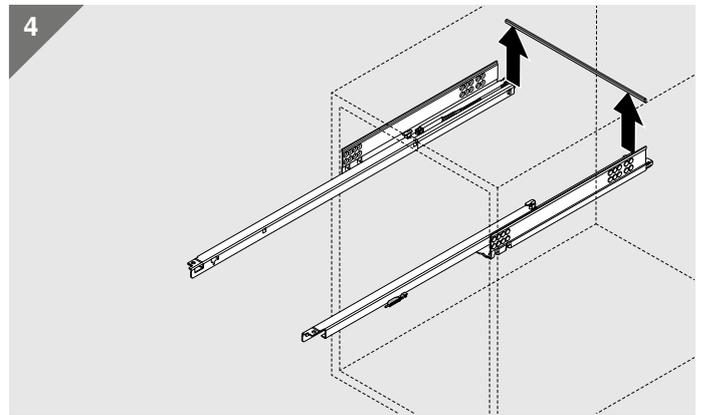
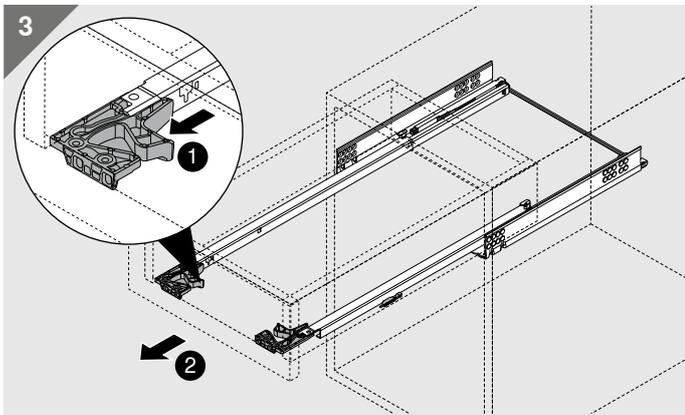
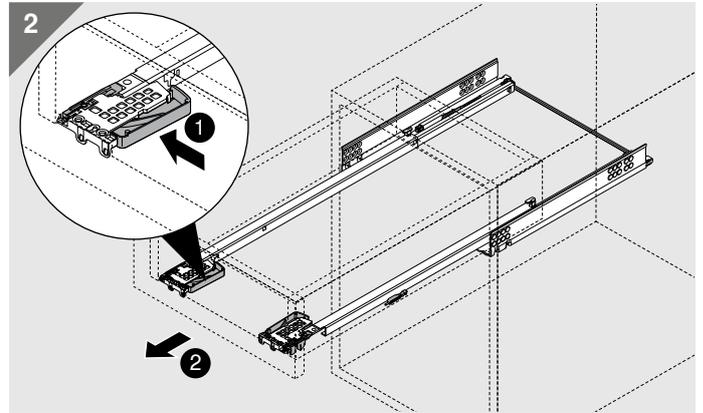
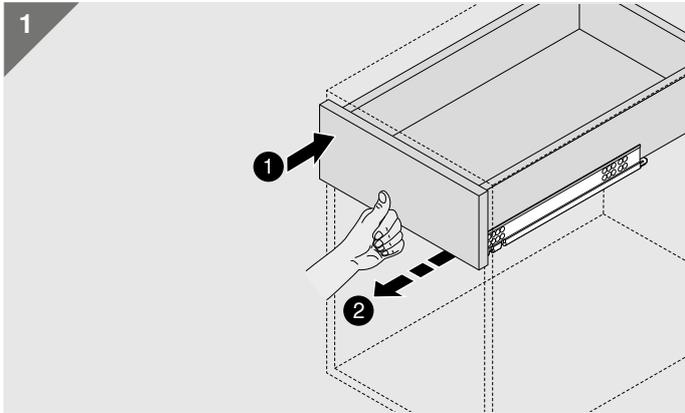


Adjustment



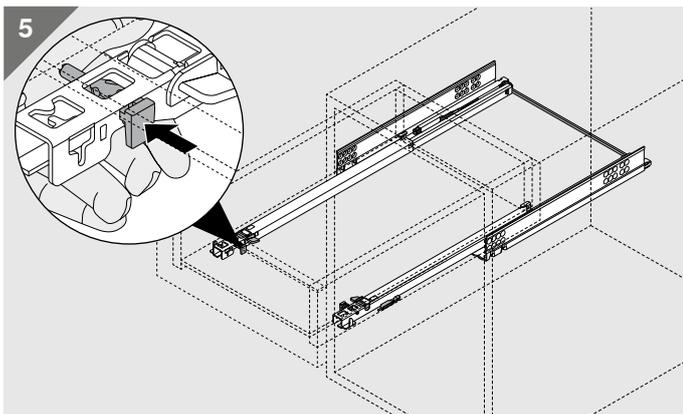
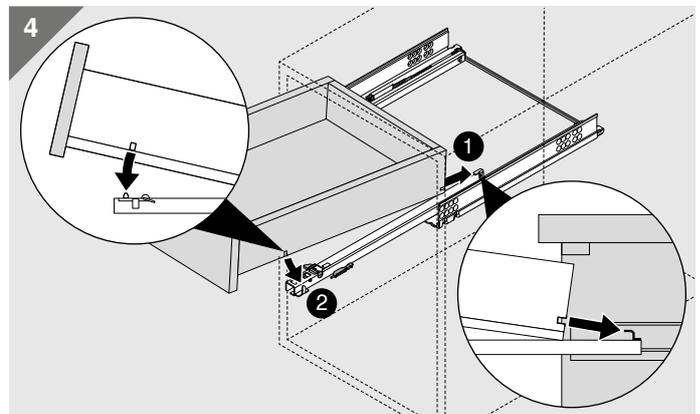
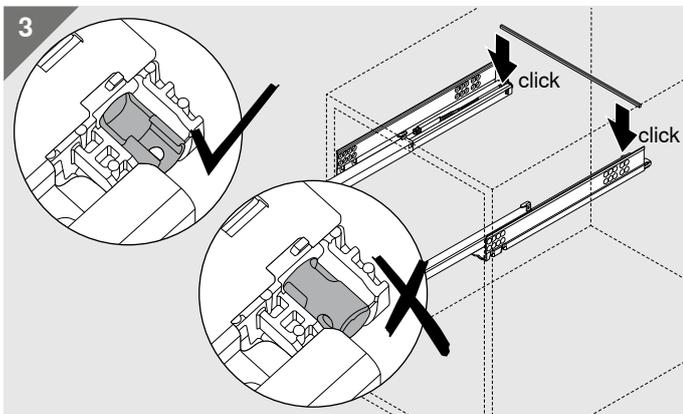
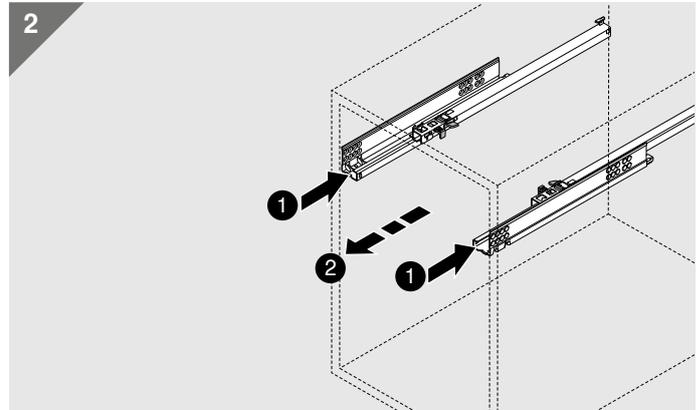
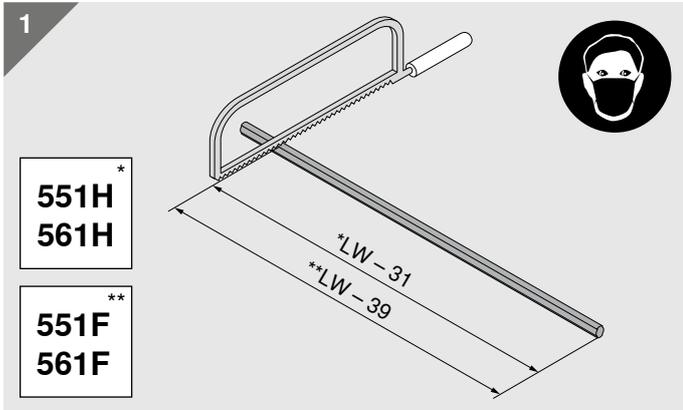
Locking device feature

Removal



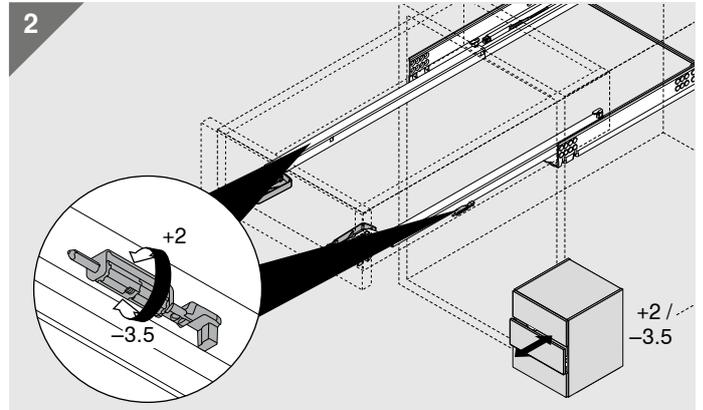
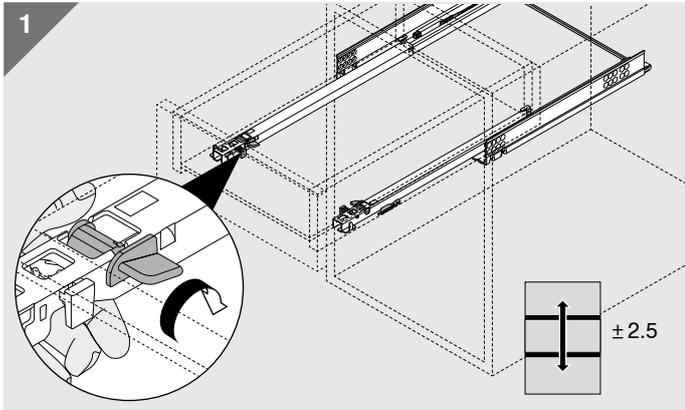
Hook and peg feature

Assembly

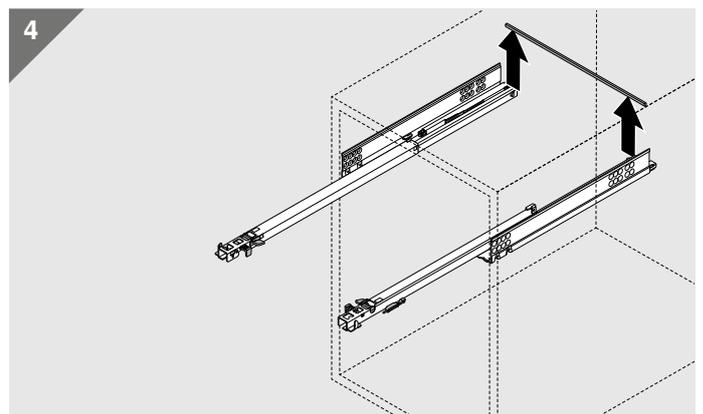
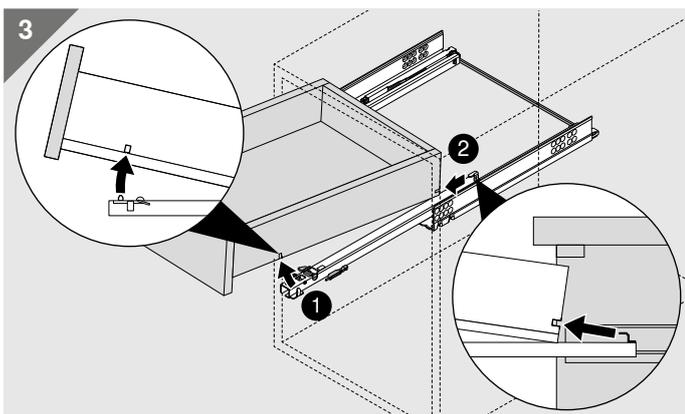
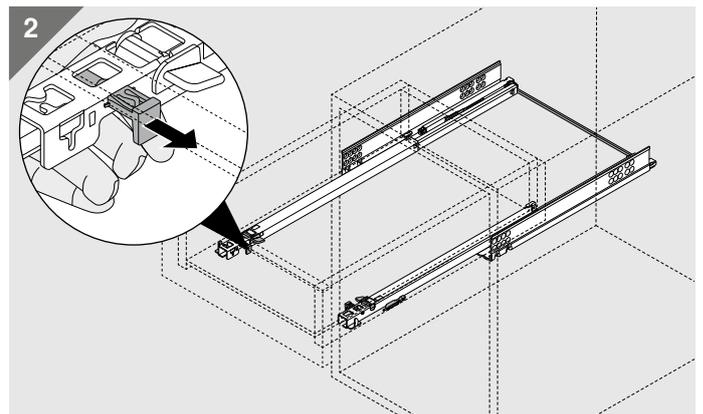
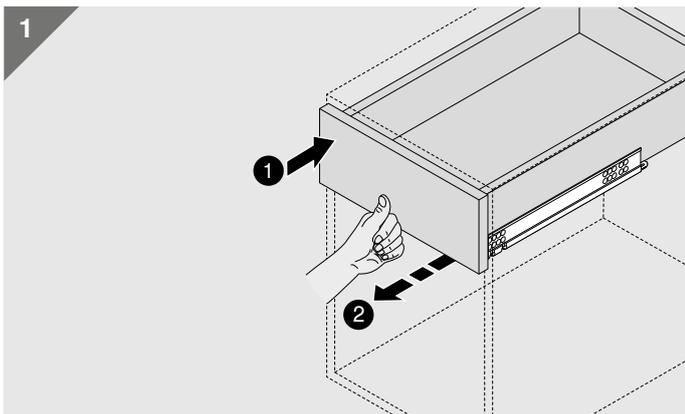


Hook and peg feature

Adjustment



Removal



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