

# 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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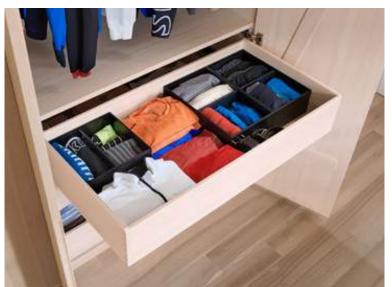




One of the great advantages of TANDEM is the broad product range. The concealed runner system is available as a full or single extension. It also comes in many different nominal lengths – from 250 to 650 mm.

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.



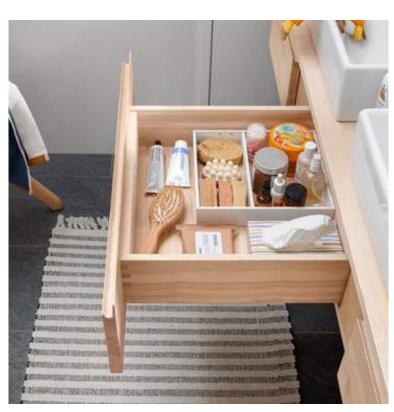






#### **TANDEM** in the bathroom

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 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.

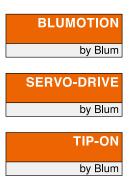


# Different types of extension – the right model for every application

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.

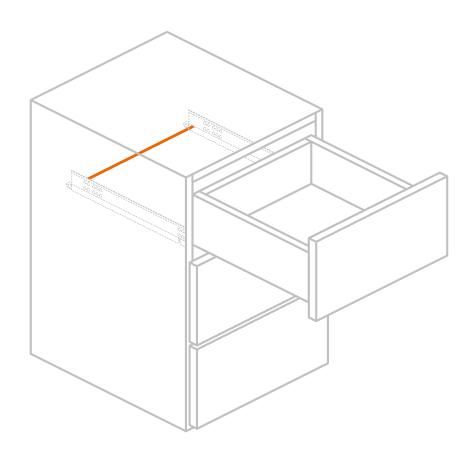






# **TANDEM** with integrated TIP-ON

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

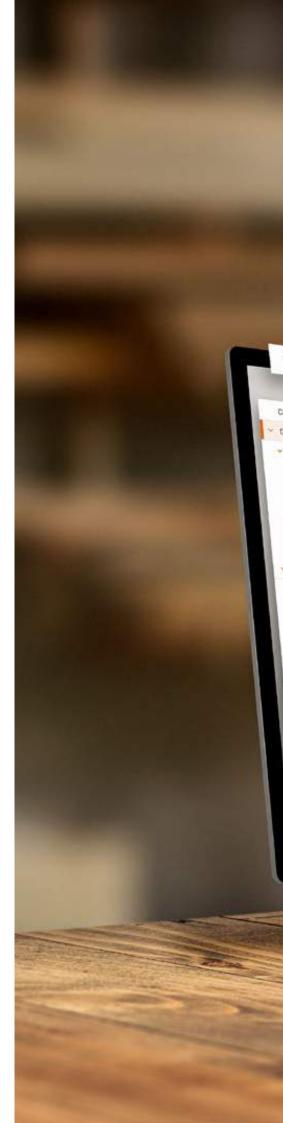
We offer bespoke services and assembly devices for the TANDEM runner system. We support you along the entire process chain: our E-SERVICES help you to plan, design and choose products around the clock. In addition to drilling and insertion machines, we also offer special drilling templates for furniture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

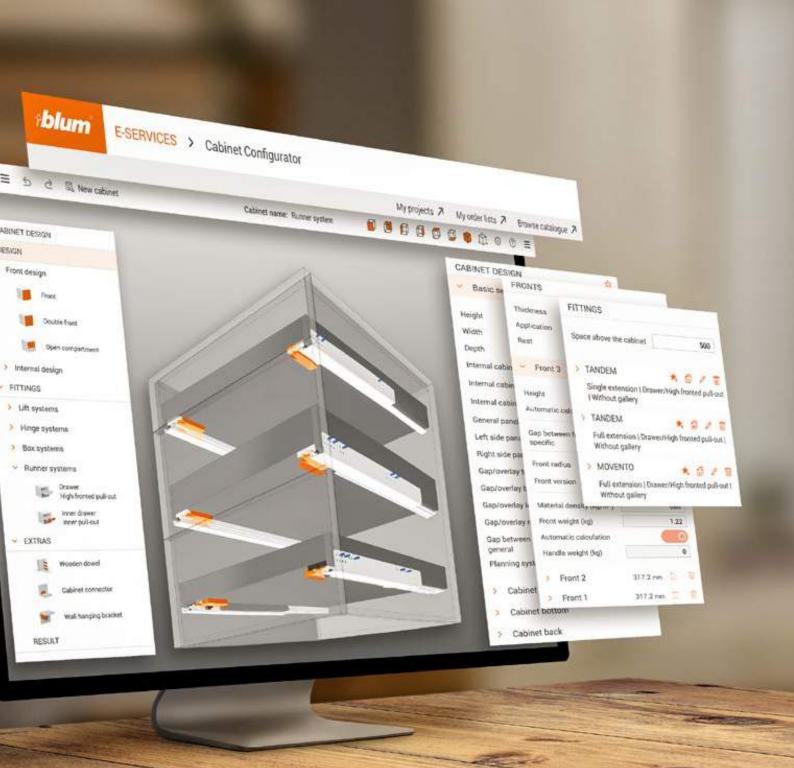


Product Configurator www.blum.com/productconfigurator











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

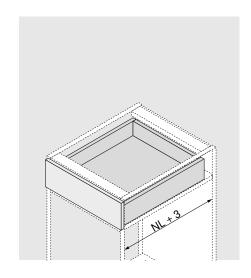




#### 560H locking device feature – full extension – BLUMOTION



- 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 system<sup>1</sup>
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment

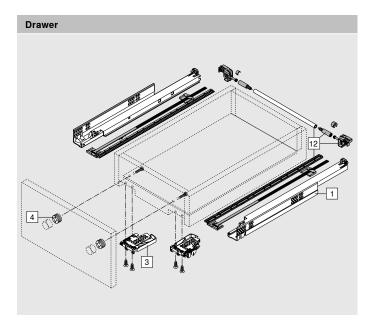


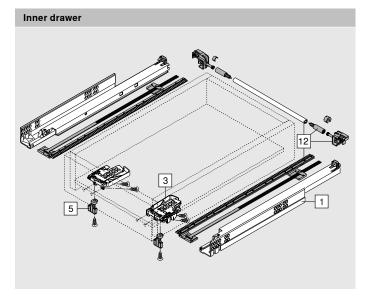
#### **Ordering information**

1	Runners left/right		
	Nominal length NL mm	Load bearing capacity 30 kg	
	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 BLU	MOTION		

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





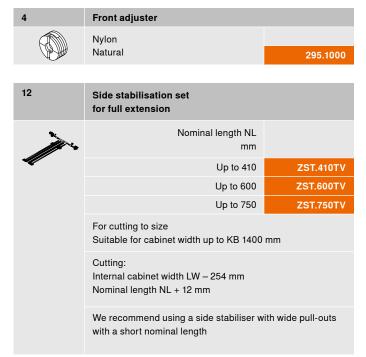


<sup>&</sup>lt;sup>1</sup> You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue: www.blum.com/catalogue



#### 560H locking device feature – full extension – BLUMOTION

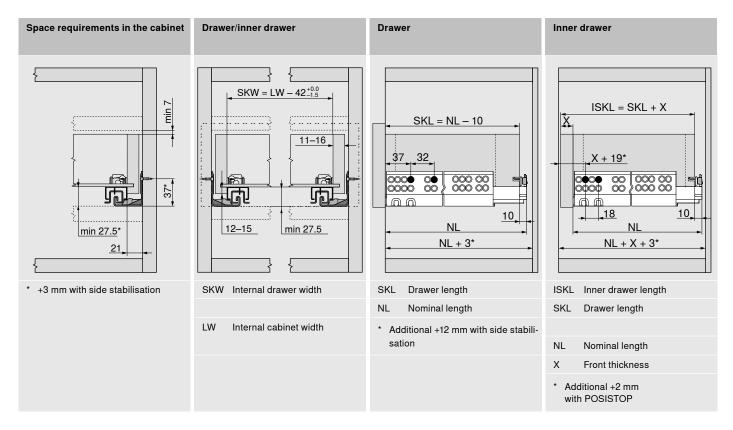
#### Accessories







#### 560H locking device feature – full extension – BLUMOTION





Use drilling template T65.1000.02

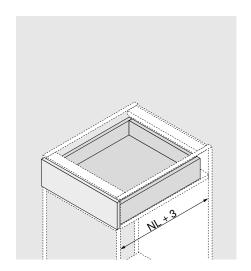
Use drilling template T65.1000.02



#### 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



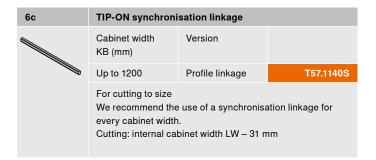
#### **Ordering information**

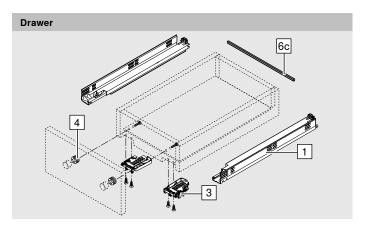
1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
	250	560H2500T
	270	560H2700T
	300	560H3000T
	320	560H3200T
	350	560H3500T
	380	560H3800T
	400	560H4000T
	420	560H4200T
	450	560H4500T
	480	560H4800T
	500	560H5000T
	520	560H5200T
	550	560H5500T
	600	560H6000T
Integrated TIP-	ON	

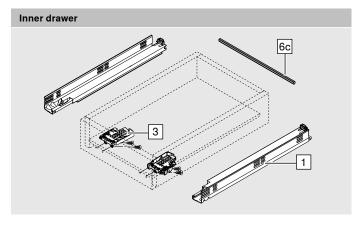
3	Locking device left/right	
	Nylon/zinc Orange	T51.1700.04
	With height adjustment	
	Order left and right	

#### Accessories

4	Front adjuster	
	Nylon Natural	
	Natural	295.1000



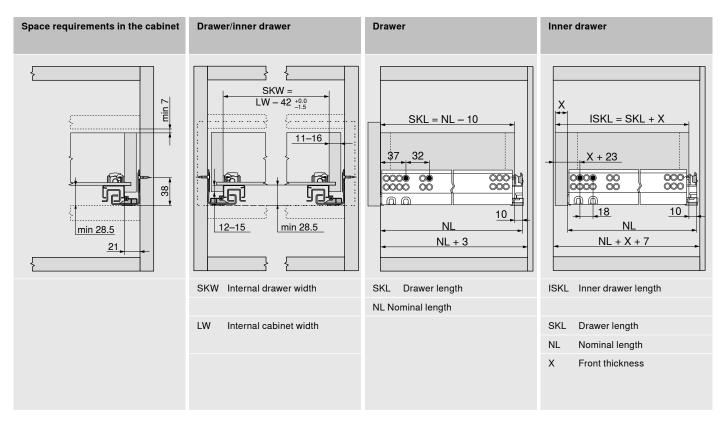


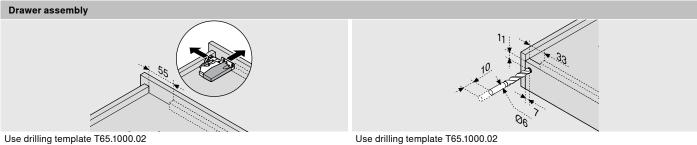




#### 560H locking device feature – full extension – integrated TIP-ON

#### **Planning**





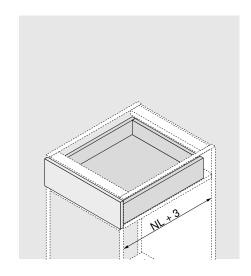
Use drilling template T65.1000.02

Trigger range 600 <u>500</u> 400 300 200 <u>100</u> Example for 560H - 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

#### 550H locking device feature – single extension – BLUMOTION



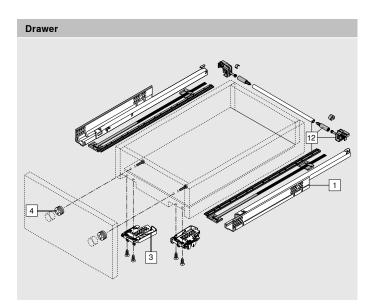
- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- With soft end stop when opening and integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system<sup>1</sup>
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device

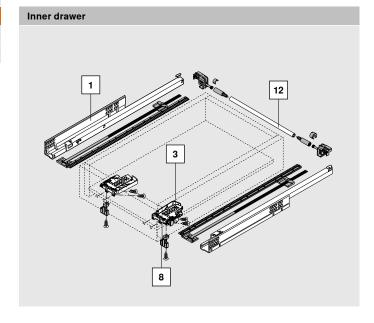


#### **Ordering information**

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 BLU	MOTION	

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

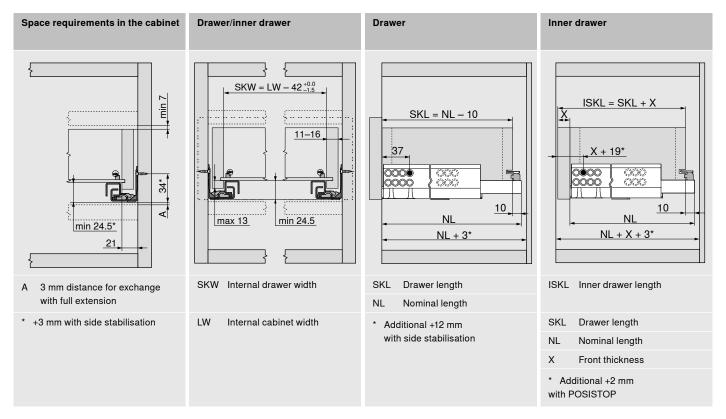
#### 550H locking device feature – single extension – BLUMOTION

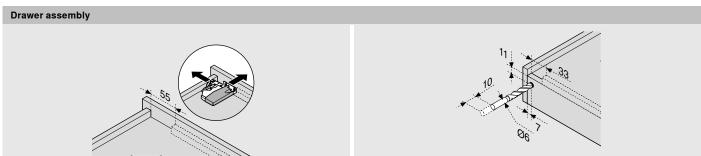
#### Accessories





#### 550H locking device feature – single extension – BLUMOTION





Use drilling template T65.1000.02

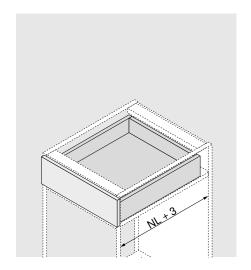
Use drilling template T65.1000.02



#### 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

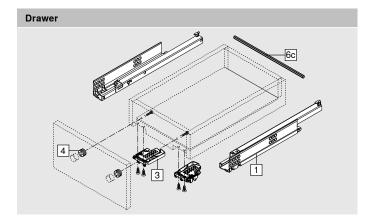


#### **Ordering information**

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	

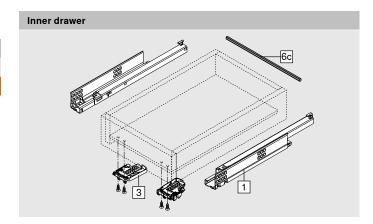
3	Locking device left/right	
	Nylon/zinc Orange	T51.1700.04
	With height adjustment	
	Order left and right	

# Cabinet width KB (mm) 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

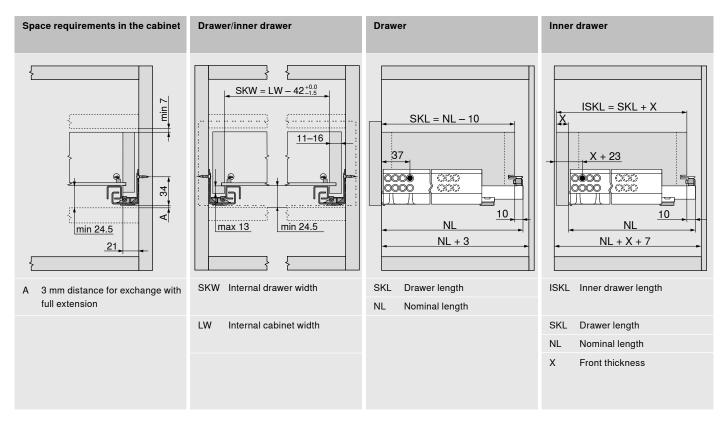


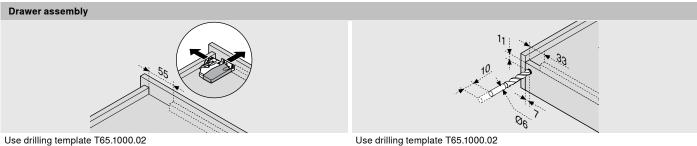
#### **Accessories**

4	Front adjuster	
	Nylon	
	Natural	295.1000

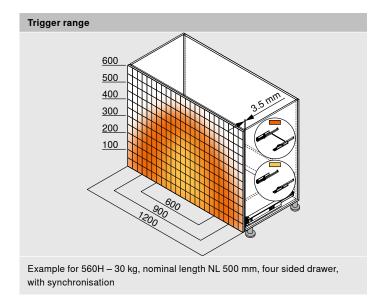


#### 550H locking device feature – single extension – integrated TIP-ON







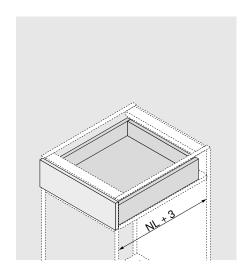




#### 561H hook and peg feature - full extension - BLUMOTION



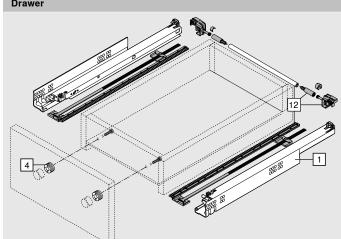
- Concealed TANDEM full extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system¹
- Low-friction cylindrical nylon rollers ensure a feather-light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



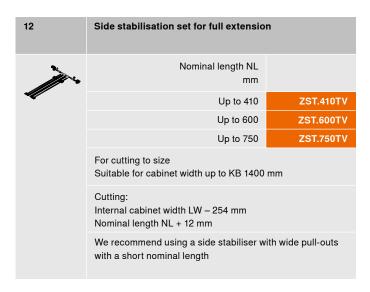
#### **Ordering information**

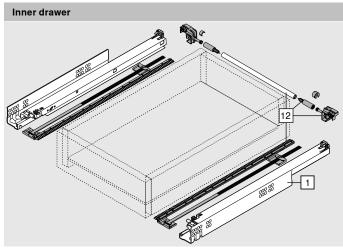
1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
8	260	561H2601B
	285	561H2851B
	310	561H3101B
	335	561H3351B
	360	561H3601B
	385	561H3851B
	410	561H4101B
	435	561H4351B
	460	561H4601B
	485	561H4851B
	510	561H5101B
	535	561H5351B
	560	561H5601B
Integrated BLU	MOTION	





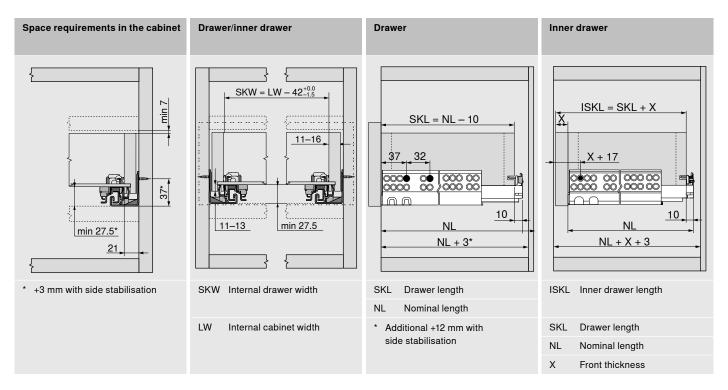
#### **Accessories**

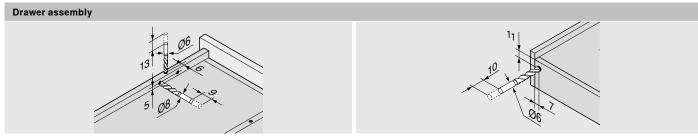




¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue: www.blum.com/catalogue

#### 561H hook and peg feature – full extension – BLUMOTION





Use drilling template T65.1000.02

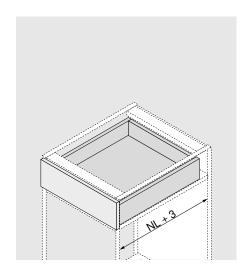
Drawer assembly			
	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X3 (mm)
	260	205	185
ار. ا	285	220	200
x3 <	310	230	242
V2	335	245	257
	360	275	287
	385	285	297
	410	300	344
	435	310	354
	460	335	379
	485	350	394
	510	360	436
	535	375	451
	560	405	481



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



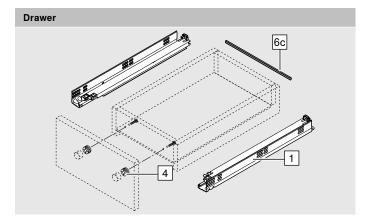
- Concealed TANDEM full extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated TIP-ON motion technology the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Integrated lift-off stop and height and front tilt adjustment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



#### **Ordering information**

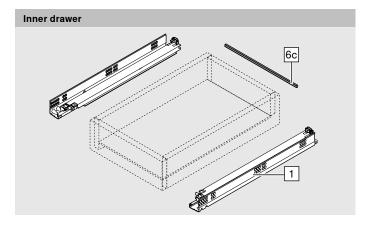
1	Runners left/right		
A.	Nominal length NL mm	Load bearing capacity 30 kg	
	260	561H2601T	
	285	561H2851T	
	310	561H3101T	
	335	561H3351T	
	360	561H3601T	
	385	561H3851T	
	410	561H4101T	
	435	561H4351T	
	460	561H4601T	
	485	561H4851T	
	510	561H5101T	
	535	561H5351T	
	560	561H5601T	
Integrated TIP-ON			

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		

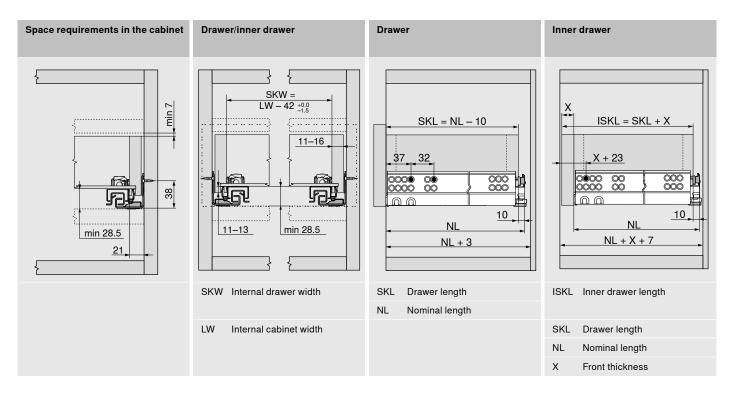


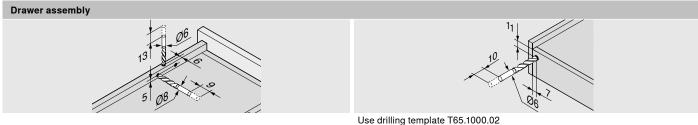
#### Accessories

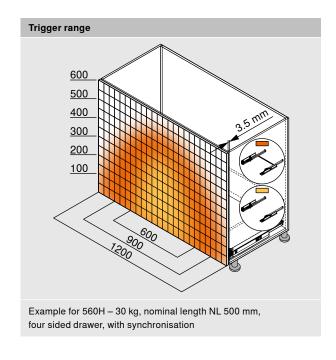




#### 561H hook and peg feature - full extension - integrated TIP-ON







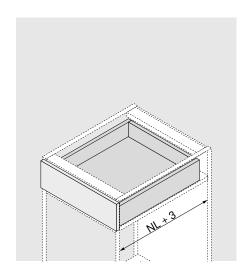
Drawer assembly				
12 ·	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X1 (mm)	
<b>1 1 1 1</b>	260	205	185	
	285	220	200	
	310	230	242	
	335	245	257	
	360	275	287	
	385	285	297	
	410	300	344	
	435	310	354	
	460	335	379	
	485	350	394	
	510	360	436	
	535	375	451	
	560	405	481	



#### 551H hook and peg feature - single extension - BLUMOTION

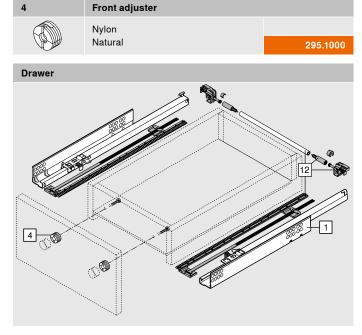


- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- With soft end stop when opening and integrated BLUMOTION motion technology for soft and effortless closing
- Compatible with the SERVO-DRIVE electrical opening support system<sup>1</sup>
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into the runner system

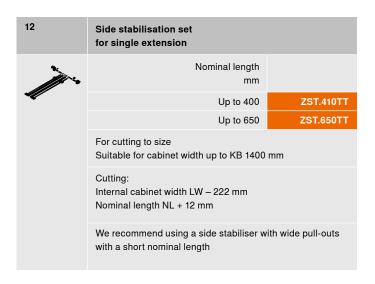


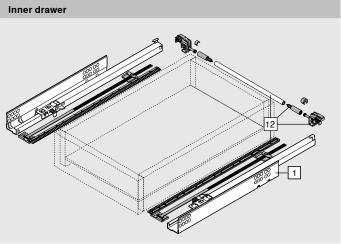
#### **Ordering information**

1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
A POST OF THE PROPERTY OF THE	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 BLU	MOTION	



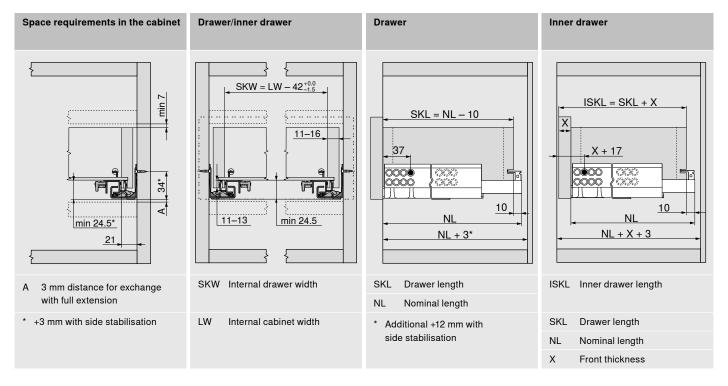
#### Accessories





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





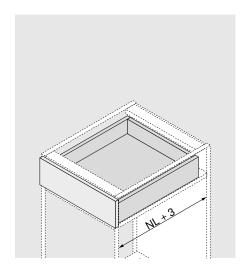
Drawer assembly			
	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X1 (mm)
	260	205	185
J	285	220	200
12	310	230	210
11	335	245	225
	360	275	255
	385	285	265
	410	300	280
	435	310	290
	460	335	315
	485	350	330
	510	360	340
	535	375	355
	560	405	385



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



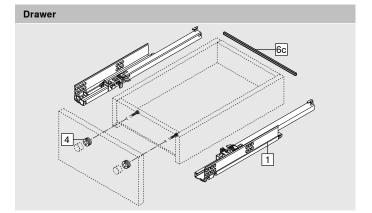
- Concealed TANDEM single extension for wooden drawers with a panel thickness of 11 to 16 mm
- Includes integrated TIP-ON motion technology the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into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



#### **Ordering information**

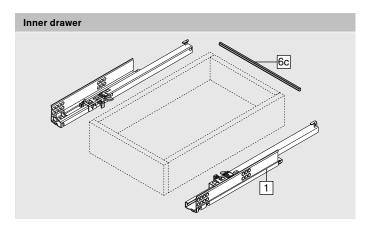
1	Runners left/right		
. 1	Nominal length NL mm	Load bearing capacity 30 kg	
	260	551H2601T	
	285	551H2851T	
	310	551H3101T	
	335	551H3351T	
	360	551H3601T	
	385	551H3851T	
	410	551H4101T	
	435	551H4351T	
	460	551H4601T	
	485	551H4851T	
	510	551H5101T	
	535	551H5351T	
	560	551H5601T	
Integrated TIP-ON			

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		

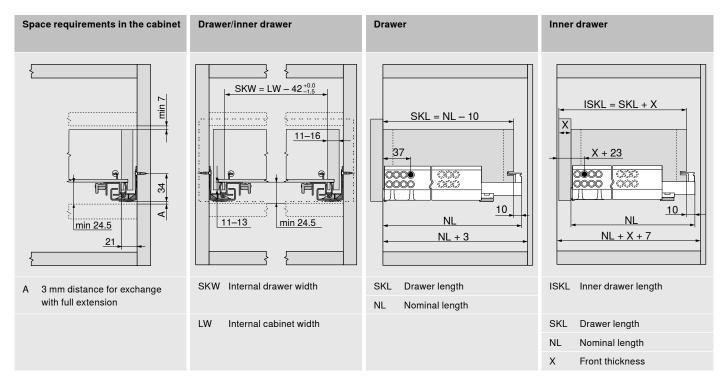


#### Accessories

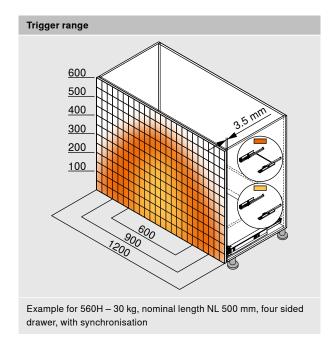




#### 551H hook and peg feature – single extension – integrated TIP-ON





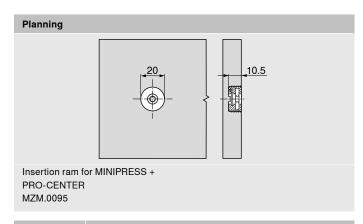


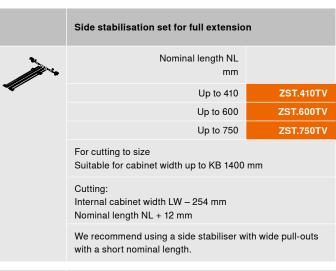
Drawer assembly			
12	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X1 (mm)
X	260	205	185
	285	220	200
	310	230	210
	335	245	225
	360	275	255
	385	285	265
	410	300	280
	435	310	290
	460	335	315
	485	350	330
	510	360	340
	535	375	355
	560	405	385



#### **Accessories**





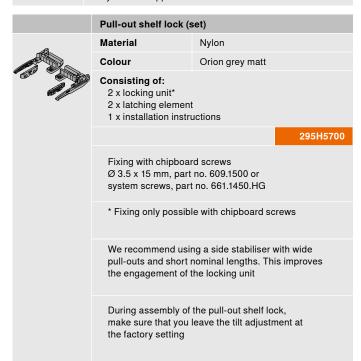


	ŭ.	
	POSISTOP	
	F031310F	
)	Nylon RAL 7037 dust grey	298.5500
]	Depth stop	
	Only for inset applications	

	Side stabilisation set for single extension			
	Nominal length mm			
4//	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 we with a short nominal length.	rith wide pull-outs		
	Back fixing bracket - pull-out shelf			

without pull-out shelf lock

Nylon Natural

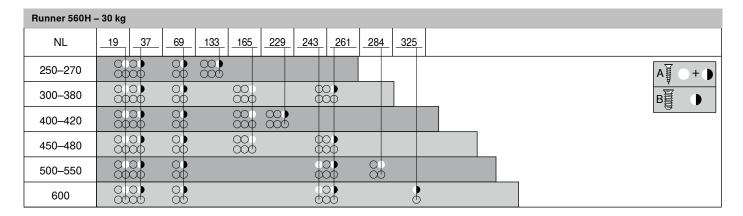


Pull-out shelf lock – s	ynchronisation	linkage
Material	Aluminium	
Colour	Natural	
For cutting to size		ZST.1089W
	Optional	ZST.1160W
Suitable for cabinet width KB up to 1200 mm		
Cutting dimensions: LW – 87 ± 1 mm		
Pull-out shelf lock can be unlocked with one hand thanks to synchronisation		

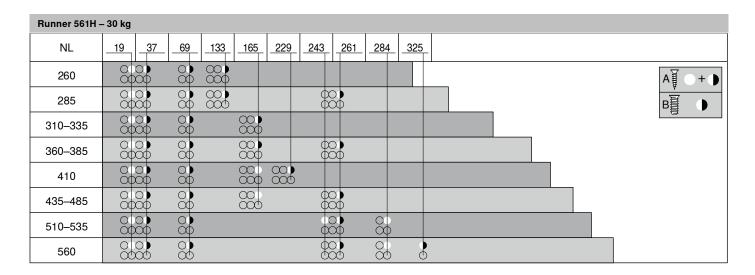
T51.7000.01

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



- NL Nominal length
- A Chipboard screw Ø 4 x 15 mm
- B System screw, part number 661.1450.HG
- \* BLUMOTION



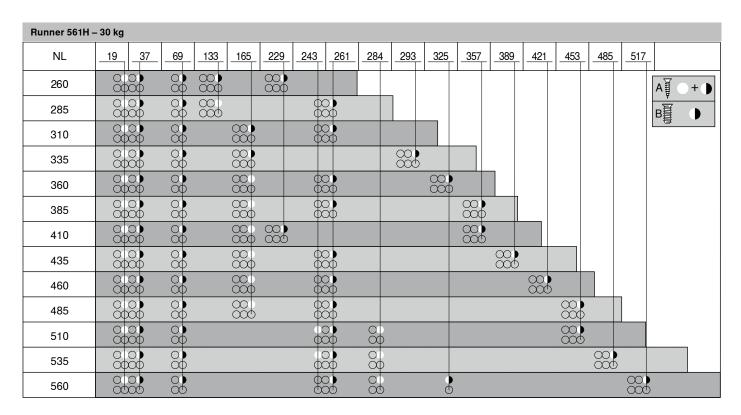
- NL Nominal length
- A Chipboard screw Ø 4 x 15 mm
- B System screw, part number 661.1450.HG
- \* BLUMOTION



#### 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	000	<b>)</b>	<b>0</b>	<b>8</b>		<b>***</b>												A∰	+ •
300–320	000	<b>)</b>			$\infty$			φ Φ	) ) )									B	•
350		<b>)</b>	0		8			α α	) ) )		<u></u>	)							
380	000	Φ	0		8			α Φ	) )			8	)						
400	000	<b>•</b>	<b>O</b>		$\infty$		8					$\infty$	)						
420	000	<b>•</b>	0		$\infty$			φ Φ	) )				8						
450	000	<b>•</b>						φ φ	Э <b>)</b> Ф										
480	000	<b>)</b>			8			φ Φ	) ) )										
500		<b>)</b>						QX QX	) ) )	$\overset{\circ}{\circ}$					8				
520	000	• •	0					QX	) )	8						8			
550	000	<b>)</b>	<b>0</b>						)) )()	8							8	)	
600								00	) ) )									000	

- NL Nominal length
- A Chipboard screw Ø 4 x 15 mm
- B System screw, part number 661.1450.HG



- 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	<u>19*</u> <u>37</u> <u>133</u> <u>147</u> <u>165</u> <u>261</u> <u>284</u> <u>325</u> <u>389</u>									
270		A ₩ + ●								
300–450		B								
500-550		9								
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 1	33 147 165	261 2	325	_					
260–285						A → + →				
310–435	000					Butto				
460–485	000		<b>***</b>			<del>G</del>				
510–535	000			) )						
560	0000									

- 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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