# TANDEM 19 mm

The runner system for thick drawer sides

17 mm 18 mm

19 mm

**Ablum** 

# Quality steel for your wooden design ideas

The versatile TANDEM 19 mm runner system has been specifically designed for wooden drawers with a drawer side thickness of 17 to 19 mm. The runner system comes with a wide range of options including a great variety of nominal lengths and different types of extension. You can even choose between a locking device or hook and peg feature for the fixing method. Regardless of which version you opt for, a high level of stability and ease of motion are always guaranteed. The smooth, feather-light glide makes TANDEM 19 mm the ideal solution for drawers and pull-outs in a variety of living areas.

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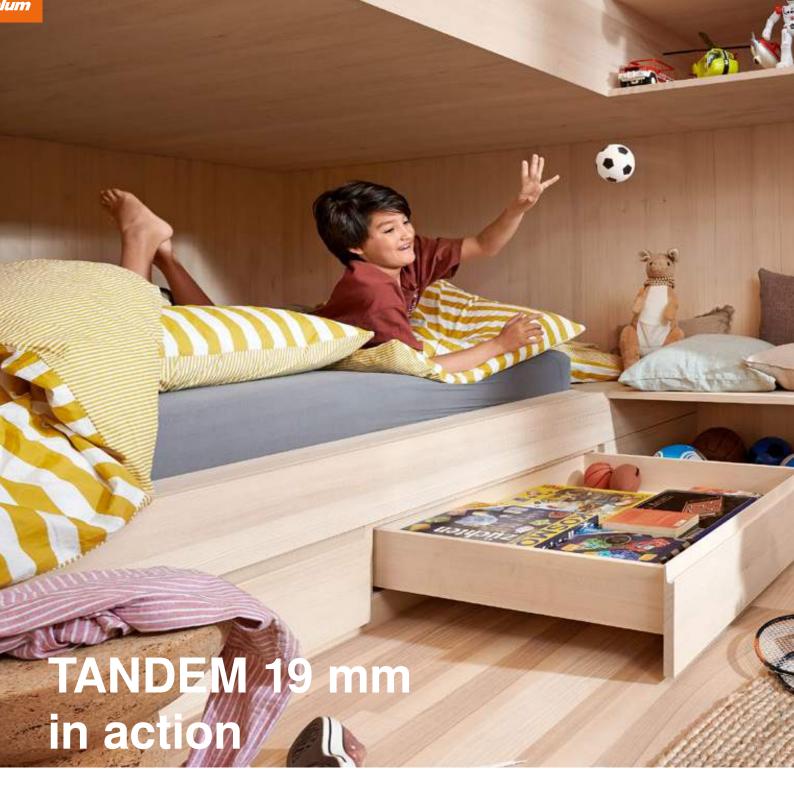
#### TANDEM 19 mm

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One of the great advantages of TANDEM 19 mm 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.



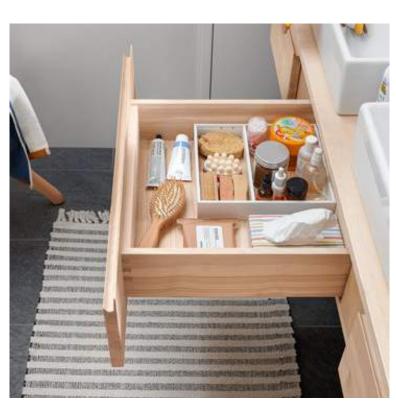






#### **TANDEM 19 mm in the bathroom**

Bathroom furniture needs to be carefully considered. So it's good to know that the TANDEM 19 mm range gives you the ability to implement wide drawers with short nominal lengths. An important feature for the bathroom is that the zinc plated runners and nylon roller carriages offer the best protection against corrosion.









## TANDEM 19 mm feather-light glide – smooth running action for the lifetime of the furniture

A quiet, feather-light glide is what sets TANDEM 19 mm 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 19 mm offers more storage space and impressive stability

TANDEM 19 mm 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 19 mm is available 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 19mm single extension is ideal for smaller items of furniture, such as a bedside table.

# **Motion technologies** for **TANDEM 19 mm**

TANDEM 19 mm can be used with different motion technologies, including the adaptive soft-close mechanism BLUMOTION, which ensures soft and effortless closing. The SERVO-DRIVE electrical opening 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.



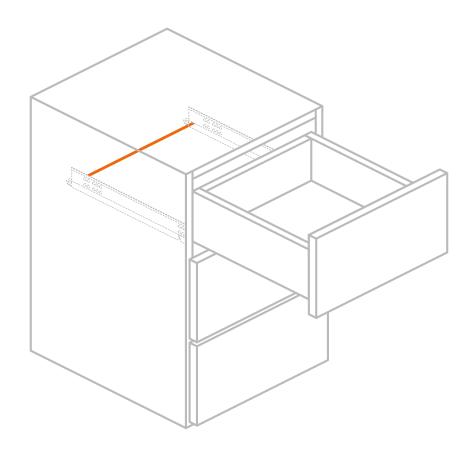
by Blum





# **TANDEM 19 mm with integrated TIP-ON**

You'll already be familiar with the versatility of the TANDEM 19 mm runner system and the convenience of the TIP-ON motion technology. Now we have combined the advantages of both – TANDEM 19 mm with integrated TIP-ON as a full and single extension. This means a better quality of living with fewer components. The TANDEM 19 mm, 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 19 mm 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 19 mm 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

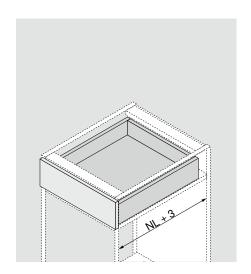




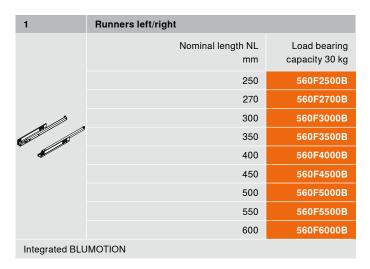
#### 560F locking device feature - full extension - BLUMOTION



- 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 <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



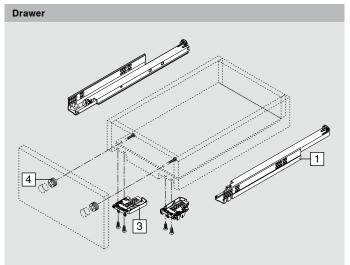
#### **Ordering information**

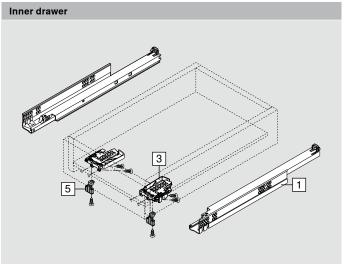


3	Locking device left/right	
	Nylon/zinc Orange	T51.1700.04
	With height adjustment	
	Order left and right	

#### **Accessories**



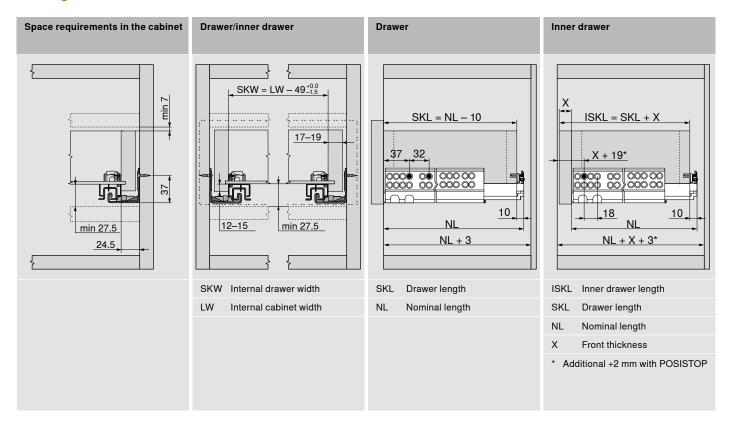




¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue: www.blum.com/catalogue



#### 560F locking device feature - full extension - BLUMOTION





Use drilling template T65.1000.02

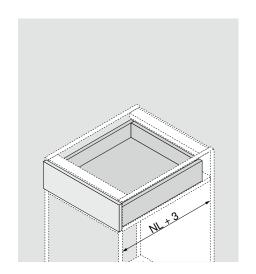
Use drilling template T65.1000.02



#### 560F locking device feature - full extension - integrated 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

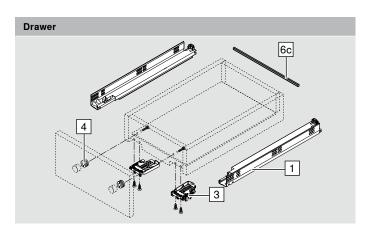


#### **Ordering information**

1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
	250	560F2500T
	270	560F2700T
	300	560F3000T
	350	560F3500T
	400	560F4000T
	450	560F4500T
	500	560F5000T
	550	560F5500T
	600	560F6000T
Integrated TIP-	ON	

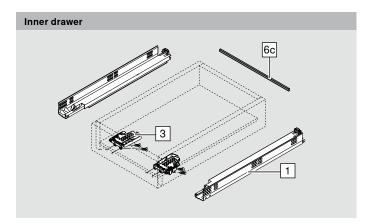
3	Locking device left/right	
	Nylon/zinc Orange	T51.1700.04
	With height adjustment	
	Order left and right	

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 dimensions: internal cabinet width LW – 39 mm		



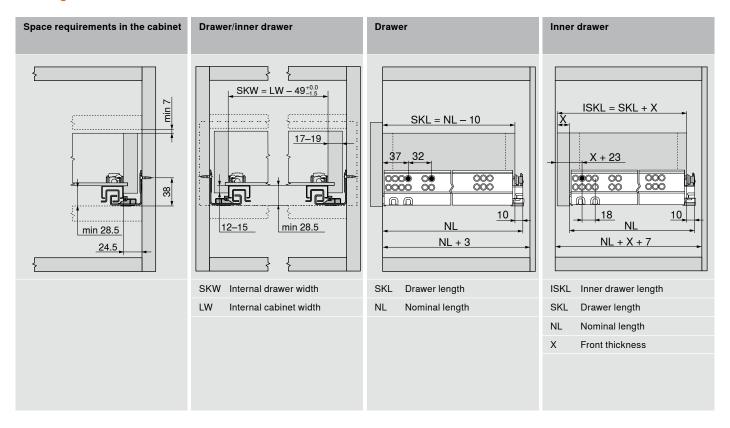
#### **Accessories**

4	Front adjuster	
	Nylon	
	Natural	295.1000

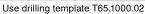




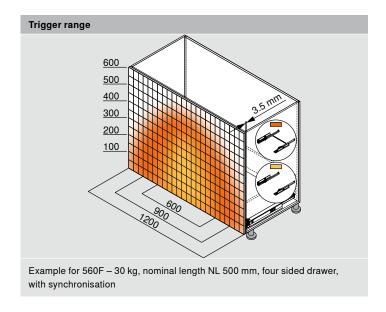
#### 560F locking device feature - full extension - integrated TIP-ON







Use drilling template T65.1000.02

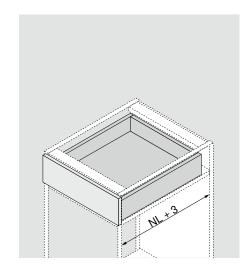




#### 550F locking device feature – single extension – BLUMOTION



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

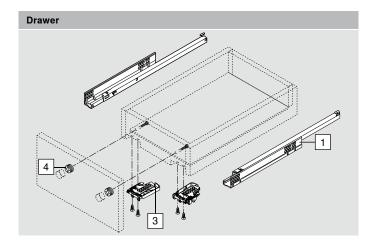


#### **Ordering information**

1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
	270	550F2700B
	300	550F3000B
	350	550F3500B
	400	550F4000B
	450	550F4500B
	500	550F5000B
	550	550F5500B
	600	550F6000B
	650	550F6500B
Integrated BLU	MOTION	

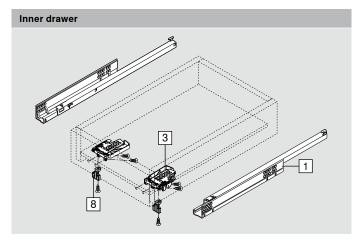
3	Locking device left/right	
	Nylon/zinc Orange	T51.1700.04
	With height adjustment	
-	Order left and right	

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



#### **Accessories**

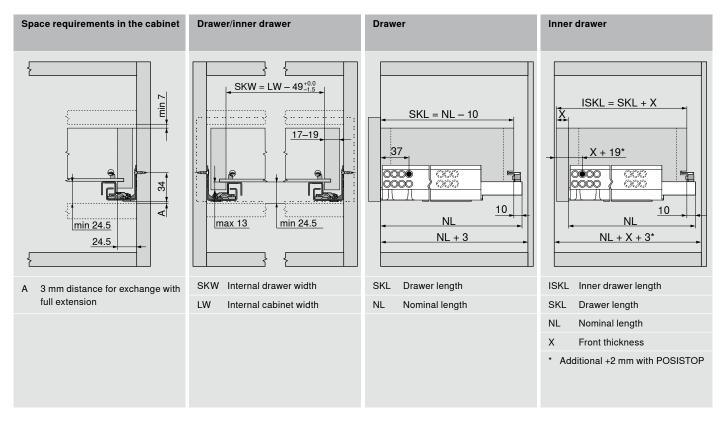
4	Front adjuster	
	Nylon Natural	
	Natural	295.1000



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



#### 550F locking device feature - single extension - BLUMOTION





Use drilling template T65.1000.02

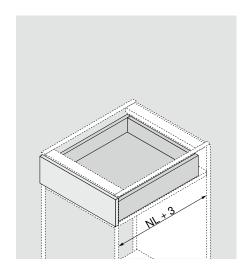
Use drilling template T65.1000.02



#### 550F locking device feature - single extension - integrated 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

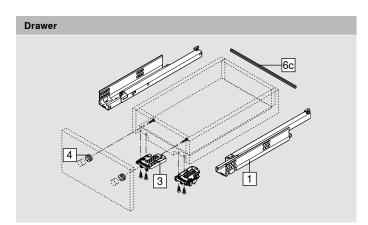


#### **Ordering information**

1	Runners left/right		
	Nominal length NL mm	Load bearing capacity 30 kg	
	270	550F2700T	
	300	550F3000T	
100	350	550F3500T	
	400	550F4000T	
	450	550F4500T	
	500	550F5000T	
	550	550F5500T	
	600	550F6000T	
	650	550F6500T	
Integrated TIP-ON			

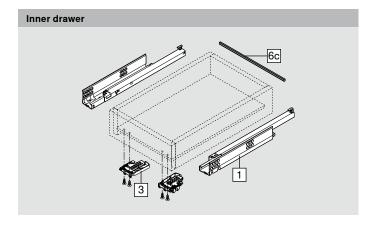
3	Locking device left/right	
	Nylon/zinc Orange	T51.1700.04
	With height adjustment	
	Order left and right	

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 sync every cabinet width.  Cutting dimensions: internal cabi			J



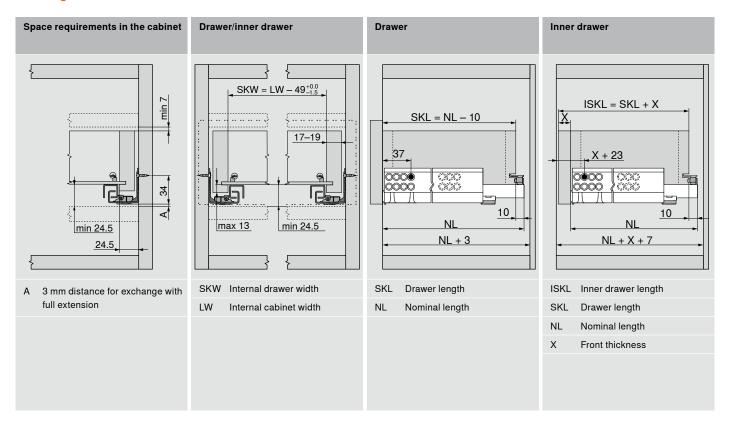
#### Accessories

4	Front adjuster	
	Nylon	
	Natural	295.1000

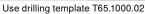




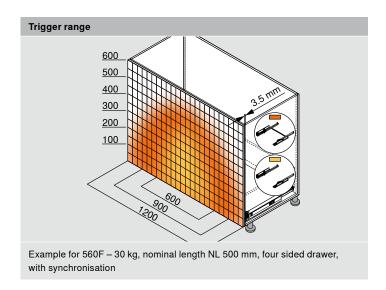
#### 550F locking device feature - single extension - integrated TIP-ON







Use drilling template T65.1000.02

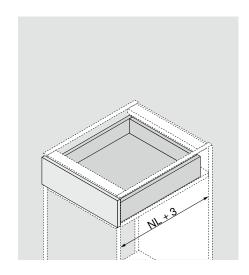




#### 561F hook and peg feature - full extension - BLUMOTION



- 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 <sup>1</sup>
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Integrated lift-off stop and height and front tilt adjustment

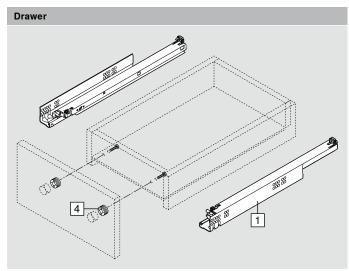


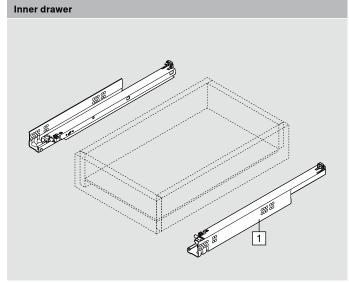
#### **Ordering information**

1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
	260	561F2601B
•	310	561F3101B
	360	561F3601B
No. of the last of	410	561F4101B
	460	561F4601B
	510	561F5101B
	560	561F5601B
Integrated BLU	MOTION	





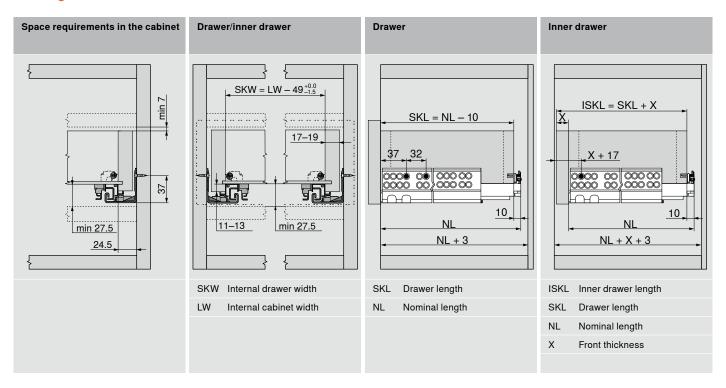




¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue: www.blum.com/catalogue



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





Use drilling template T65.1000.02

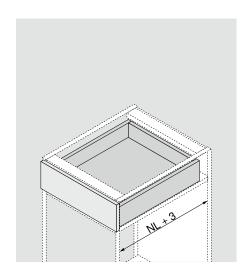
	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X3 (mm)
	260	205	185
J	310	230	242
x3 <	360	275	287
V2	410	300	344
	460	335	379
	510	360	436
	560	405	481



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



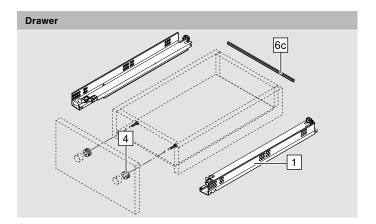
- Concealed TANDEM 19 mm full extension for wooden drawers with a panel thickness of 17 to 19 mm
- Includes integrated TIP-ON motion technology the mechanical opening support system
- Low-friction cylindrical nylon rollers ensure a feather-light glide
- Integrated lift-off stop and height and front tilt adjustment
- Tool-free integrated depth adjustment
- Recommendation: optional TIP-ON synchronisation for secure triggering even with wide fronts



#### **Ordering information**

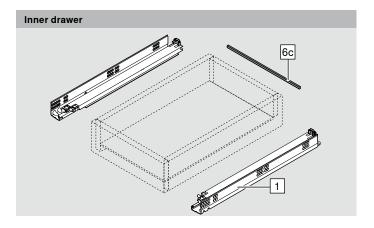
1	Runners left/right	
A.	Nominal length NL mm	Load bearing capacity 30 kg
	260	561F2601T
	310	561F3101T
	360	561F3601T
	410	561F4101T
	460	561F4601T
	510	561F5101T
	560	561F5601T
Integrated TIP-	ON	

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 dimensions: internal cabinet width LW – 39 mm											



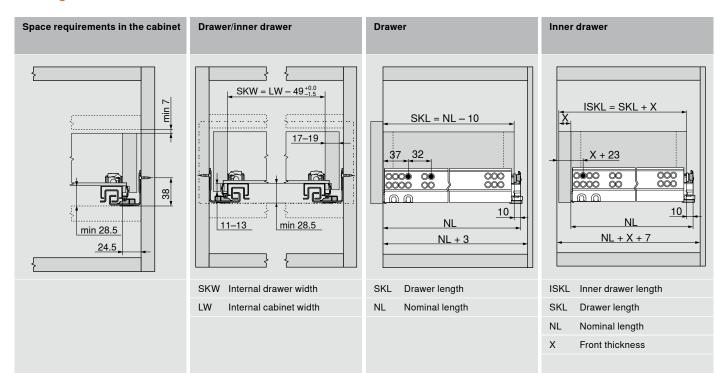
#### Accessories

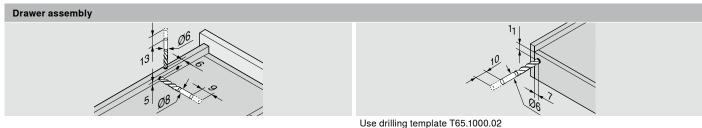


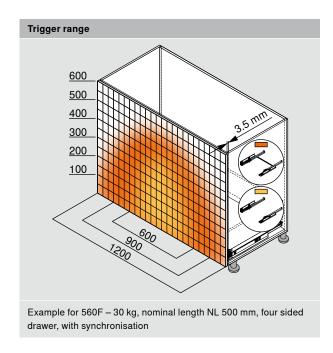




#### 561F hook and peg feature - full extension - integrated TIP-ON







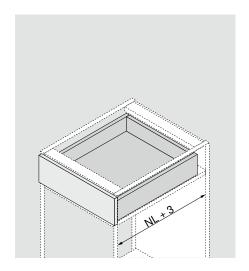
Drawer assembly			
₩2. M	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X1 (mm)
Y)	260	205	185
	310	230	242
	360	275	287
	410	300	344
	460	335	379
	510	360	436
	560	405	481



#### 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 <sup>1</sup>
- 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 runner system

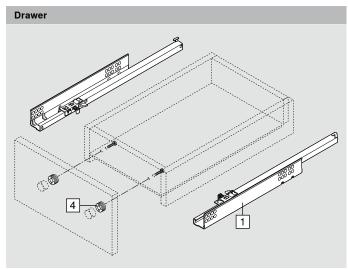


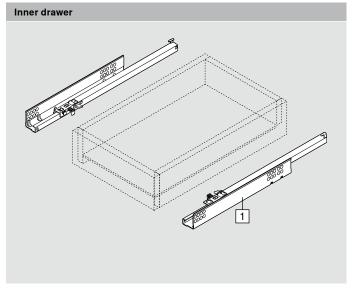
#### **Ordering information**

1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
	260	551F2601B
	310	551F3101B
	360	551F3601B
	410	551F4101B
	460	551F4601B
	510	551F5101B
	560	551F5601B
Integrated BLU	MOTION	





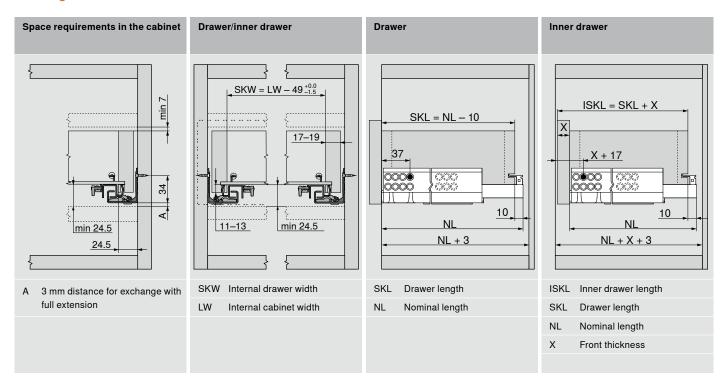


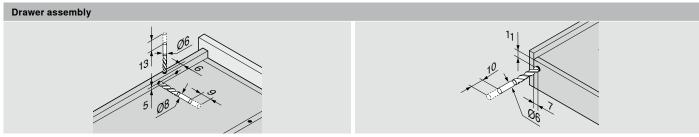


¹ You can find ordering and planning information on SERVO-DRIVE for TANDEM in the Blum catalogue: www.blum.com/catalogue



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





Use drilling template T65.1000.02

	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X1 (mm)
	260	205	185
	310	230	210
42/	360	275	255
	410	300	280
	460	335	315
	510	360	340
	560	405	385

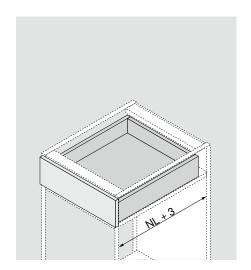


#### 551F hook and peg feature - single extension - integrated TIP-ON



- 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

6c



#### **Ordering information**

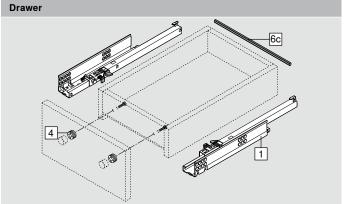
1	Runners left/right	
	Nominal length NL mm	Load bearing capacity 30 kg
	260	551F2601T
1/1/2	310	551F3101T
	360	551F3601T
	410	551F4101T
	460	551F4601T
	510	551F5101T
	560	551F5601T
Integrated TIP-	ON	

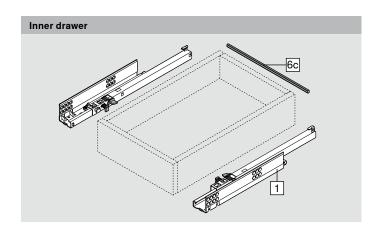
Cabinet width KB (mm)	Version			
Up to 1200	Profile linkage	T57.1140S		
	e use of a synchronisa : internal cabinet widt	•		

TIP-ON synchronisation linkage

#### Accessories

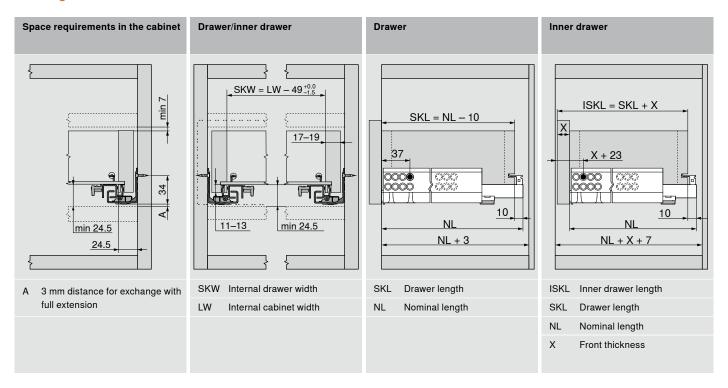






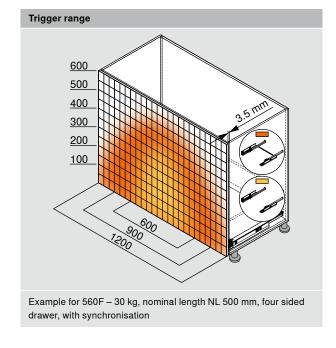


#### 551F hook and peg feature - single extension - integrated TIP-ON





Use drilling template T65.1000.02  $\,$ 

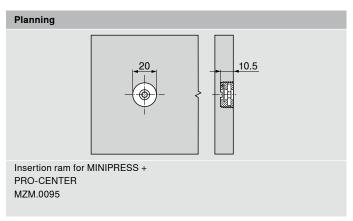


Drawer assembly			
	Nominal length NL (mm)	Peg X2 (mm)	Lift-off stop X1 (mm)
	260	205	185
12	310	230	210
	360	275	255
	410	300	280
	460	335	315
	510	360	340
	560	405	385

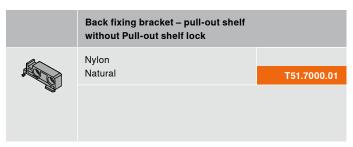


#### **Accessories**

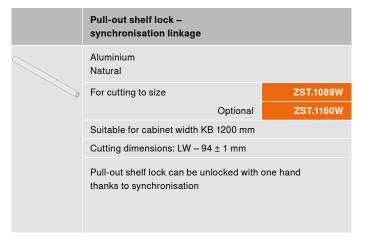






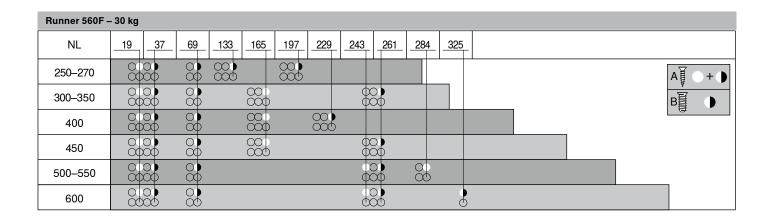


	Pull-out shelf lock (s	Pull-out shelf lock (set)								
A	Material	Nylon								
	Colour	Orion grey matt								
	Consisting of:  2 x locking un  2 x latching el  1 x installation									
		29	95F5700							
	Fixing with chipboard screws Ø 3.5 x 15 mm, part no. 609.1500 or system screws, part no. 661.1450.HG									
	* Fixing only possible with chipboard screws									
	During assembly of the make sure that you le at the factory setting	ne pull-out shelf lock, ave the tilt adjustment								



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

#### Attachment of runners 560F/561F with BLUMOTION



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

Runner 561F -	- 30 kg															
NL	19	37	69	133	165	229	243	 31 2	84_	325	-					
260	0 0	) )		<b>8</b>							•				A¥	+ (
310		) )													B	
360	000	$\stackrel{\circ}{\phi}$					<b></b>									
410		<b>)</b>			8	8										
460		) )			8											
510		) )	8					(	) )							
560	000		8				\$			Č	)					

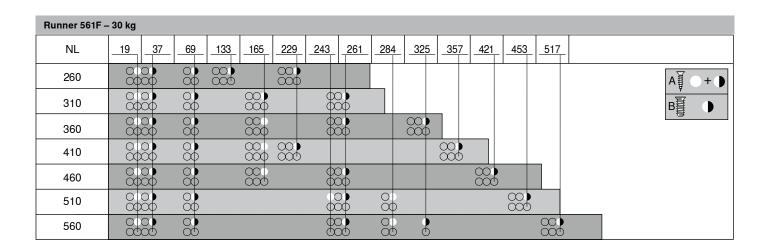
- NL Nominal length
- A Chipboard screw Ø 4 x 15 mm
- B System screw, part number 661.1450.HG
- \* BLUMOTION



#### Attachment of runners 560F/561F with integrated TIP-ON

Runner 560F	– 30 kg																	
NL	_19	_37	_69_	133	165	197	229	243	261	284	325	357	421	453	517	549		
250–270	00	о <b>)</b> Ф	<b>O</b>			<b>***</b>											<b>A</b> → +	•
300		$\overset{\circ}{\Leftrightarrow}$			$\infty$			ф Ф	) ) )								B	)
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400	000				8		8					8						
450	8				8			X	)) ))				8					
500	8							QX		8				8				
550	000							QC	<b>)</b>	8					8			
600	8							00				)				8		

- 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 550F/551F with BLUMOTION/integrated TIP-ON

Runner 550F -	– 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		[ <del>(a</del> ]
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 551F	- 30 kg		
NL	19* 37 133 14	147 165 261 284 325	
260			A + •
310–410	000		B
460			<u> </u>
510	000		
560	0.00		

- 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





#### Notes

#### Notes







## **Quality of living**

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