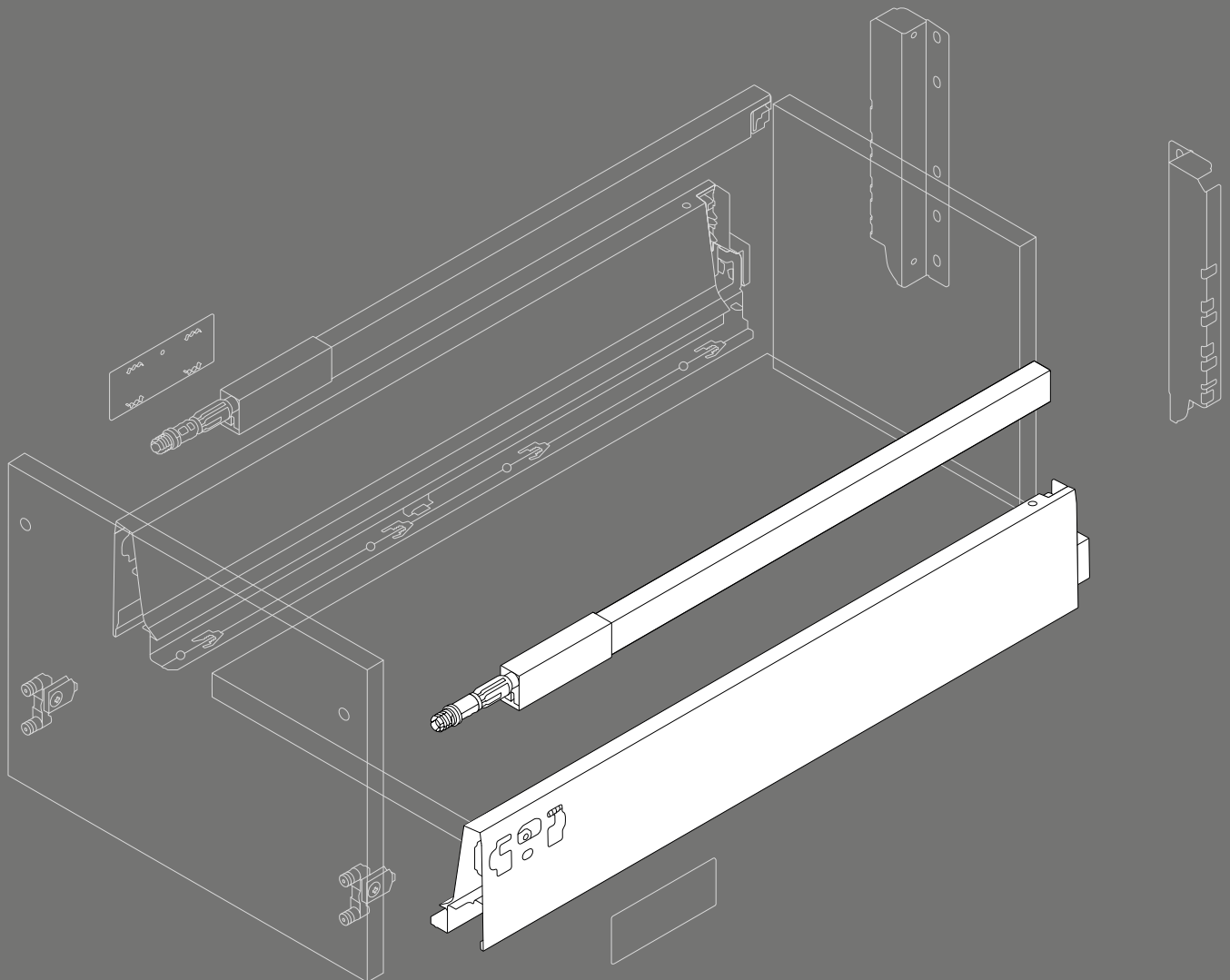


TANDEMBOX

Ordering and planning information





Quality is timeless.

Tried and tested millions of times over and continuously refined over decades, TANDEMBOX is still setting the benchmark for double wall box systems. TANDEMBOX impresses with its high quality, exceptional user convenience and outstanding stability and robustness – not to mention its clean, modern design as well as the versatility and flexibility of the TANDEMBOX range. All this makes TANDEMBOX a compelling solution for a wide range of applications throughout the home to this day.

You'll find everything you need to know about ordering TANDEMBOX in this brochure. If you have any questions, please contact your Blum representative who will be happy to assist.

Efficiency across all operations

To ensure you receive the best possible support for your workflows, we offer more than just specialised assembly devices. Our digital services are also available to make planning and ordering significantly easier. With our Cabinet and Product Configurators, you can plan TANDEMBOX to satisfy the requirements of your project and generate a complete, verified parts list, which you can send to your distributor at the touch of a button. Naturally, we also provide all the manufacturing data you need. You can transfer the data to either the Blum processing machine or to your CAD software via our CAD2BXF interface, and from there to the CNC machine. The result is a seamless, digital workflow that helps prevent errors and saves you a great deal of time.



Standard cabinet				
Drawer			Inner drawer	
	TANDEMBOX – Drawer – N	6		
	TANDEMBOX – Drawer – M	8		TANDEMBOX – Inner drawer – M 10
	TANDEMBOX – Drawer – K	14		TANDEMBOX – Inner drawer – K 16
	TANDEMBOX – Drawer – C – rectangular gallery	18		TANDEMBOX – Inner drawer – C – rectangular gallery 20
	TANDEMBOX – Drawer – D – rectangular gallery	24		TANDEMBOX – Inner drawer – D – rectangular gallery 26
	TANDEMBOX – Drawer – D – K drawer side – rectangular gallery	30		TANDEMBOX – Inner drawer – D – K drawer side – rectangular gallery 32
	TANDEMBOX – Drawer – C – aluminium frame	36		
	TANDEMBOX – Drawer – D – aluminium frame	38		

Sink cabinet

Drawer			
	TANDEMBOX – Sink drawer – M	40	
	TANDEMBOX – Sink drawer – C – centre piece	42	
	TANDEMBOX – Sink drawer – D – centre piece	46	

Narrow cabinet

	TANDEMBOX – SPACE TWIN	50	
--	------------------------	----	--

Plinth solution

	TANDEMBOX – SPACE STEP	52	
--	------------------------	----	--

Further information

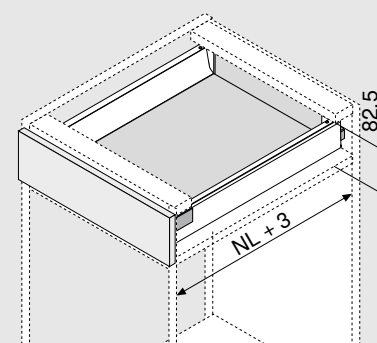
Accessories	56
Cabinet profile fixing	60
SERVO-DRIVE for TANDEMBOX	61
TIP-ON BLUMOTION for TANDEMBOX	62
Assembly devices	66

Colour range

Name	
SW	Silk white
WGR	White grey
R7037	RAL 7037 dust grey
R9006	RAL 9006 grey (white aluminium)

TANDEMBOX – Drawer – N

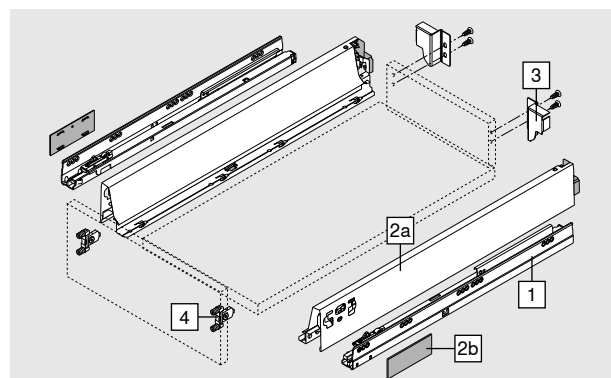

- Concealed, guided full extension
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	
	400	578.4001M	
	450	578.4501M	
	500	578.5001M	
	550	578.5501M	
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			

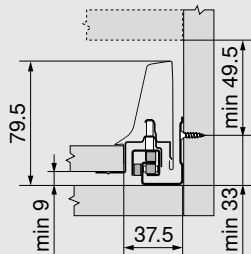


2		Drawer side set			
		Drawer side height (mm)		67	
		Nominal length NL (mm)		SW	R9006
		400		378N4002SA	
		450		378N4502SA	
		500		378N5002SA	
		550		378N5502SA	
Consisting of:					
2a	1 x	Drawer sides left/right			
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs			
3		Chipboard back fixing left/right			
		Material		SW	R9006
		Steel		Z30N000S.04	
4		Front fixing bracket			
		Fixing method			
		Knock-in			2 x ZSF.36A2
		INSERTA			2 x ZSF.39A2
		Screw-on			2 x ZSF.35A2

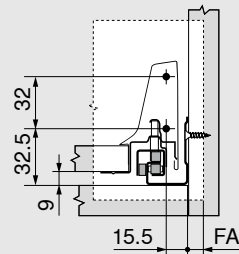
TANDEMBOX – Drawer – N

Planning

Space requirement in the cabinet

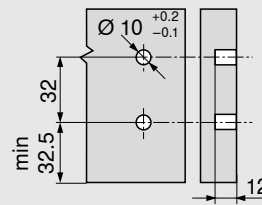


Installation dimensions – front – screw-on assembly

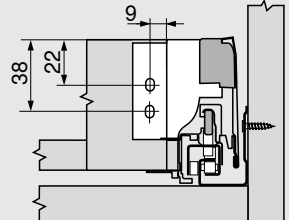


FA Front overlay

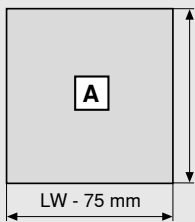
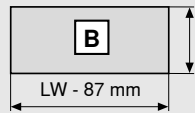
Drilling distances – front – INSERTA | knock-in assembly



Installation dimensions – back



Cutting – 16 mm chipboard



Chipboard back

Height

B (mm)

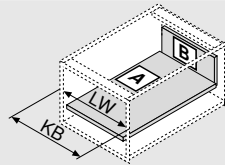
69

Drawer base

Chipboard back

A (mm)

NL - 24



KB Cabinet width

LW Internal cabinet width

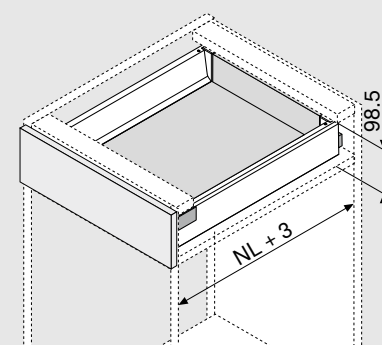
NL Nominal length

TANDEMBOX – Drawer – M



- Concealed, guided full extension
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

Space requirement

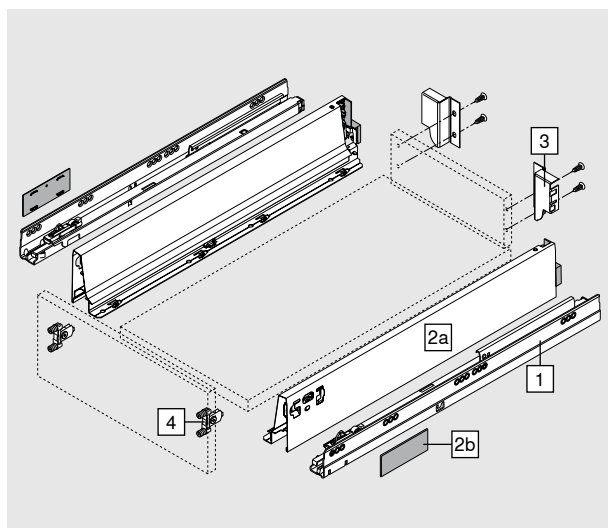


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	83.6	
	Nominal length NL (mm)	SW	R9006
	270	378M2702SA	
	300	378M3002SA	
	350	378M3502SA	
	400	378M4002SA	
	450	378M4502SA	
	500	378M5002SA	
	550	378M5502SA	
	600	378M6002SA	
	650	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

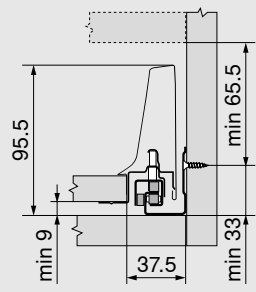
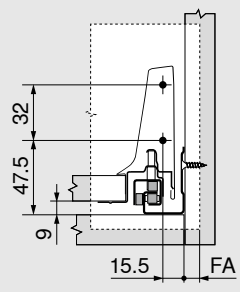
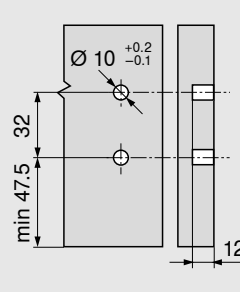
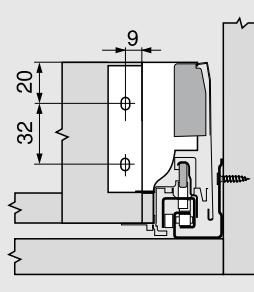
3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30M000S.04	

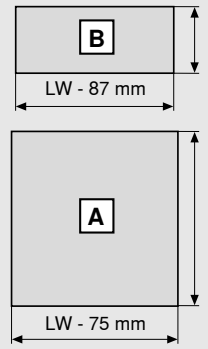
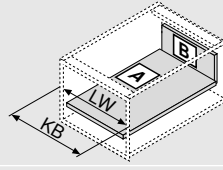
TANDEMBOX – Drawer – M

Ordering information

4	Front fixing bracket		
	Fixing method		
	Knock-in	2 x	ZSF.36A2
	INSERTA	2 x	ZSF.39A2
	Screw-on	2 x	ZSF.35A2

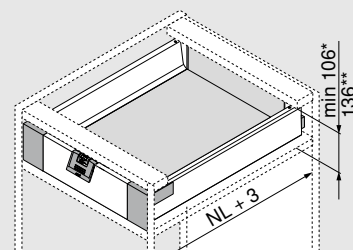
Planning

Space requirement in the cabinet	Installation dimensions – front – screw-on assembly	Drilling distances – front – INSERTA knock-in assembly	Installation dimensions – back
 Diagram showing space requirements in the cabinet. Dimensions: 95.5 (total height), min 9 (bottom clearance), 37.5 (internal width), min 33 (bottom bracket clearance), min 65.5 (top bracket clearance).	 Diagram showing installation dimensions for front screw-on assembly. Dimensions: 32 (top bracket height), 47.5 (bottom bracket height), 9 (bottom bracket clearance), 15.5 (internal width), FA (front overlay).	 Diagram showing drilling distances for front INSERTA/knock-in assembly. Dimensions: 32 (top bracket height), min 47.5 (bottom bracket height), Ø 10^{+0.2}_{-0.1} (hole diameter), 12 (internal width).	 Diagram showing installation dimensions for the back. Dimensions: 9 (top bracket clearance), 20 (top bracket height), 32 (bottom bracket height).

Cutting – 16 mm chipboard		
 Diagram showing cutting dimensions for 16 mm chipboard. Dimensions: B (chipboard back height), LW - 87 mm (chipboard back width), A (drawer base height), LW - 75 mm (drawer base width).	Chipboard back	B (mm)
	Height	84
	Drawer base	A (mm)
	Chipboard back	NL - 24
 3D perspective diagram showing the drawer assembly with dimensions KB (cabinet width), LW (internal cabinet width), and B (chipboard back height).		
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

TANDEMBOX – Inner drawer – M


- Concealed, guided full extension
- Tool-free front assembly
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature
- Inner drawer either with handle or handle and latch

Space requirement


NL Nominal length

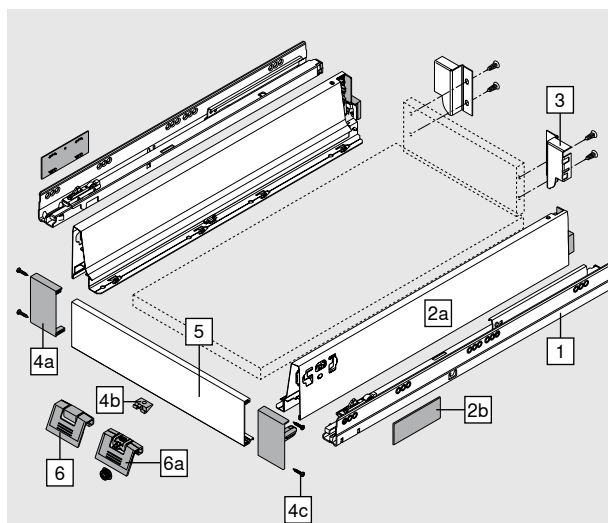
* Min space requirement for inner drawer with or without handle

** Inner drawer with easy access from above

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	83.6	
	Nominal length NL (mm)	SW	R9006
	270	378M2702SA	
	300	378M3002SA	
	350	378M3502SA	
	400	378M4002SA	
	450	378M4502SA	
	500	378M5002SA	
	550	378M5502SA	
	600	378M6002SA	
	650	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30M000S.04	

TANDEMBOX – Inner drawer – M

Ordering information

4		Front fixing set				
		Material		SW	WGR	
		Nylon		ZIF.71M0		
Consisting of:						
4a	1 x	Front fixing left/right				
4b	1 x	Locking piece – Z31A0008				
4c	4 x	Screws				
5		Front piece without groove				
		Material		Length (mm)	SW	R9006
		Aluminium		1036	Z31L1036A	
Cutting		Internal cabinet width LW - 132 mm				

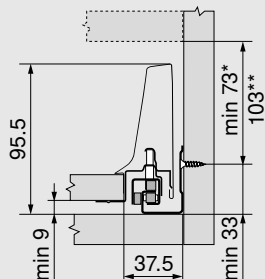
Accessories

6		Handle			
	Material			SW	WGR
	Nylon			ZIF.80M5	

Alternative to 6

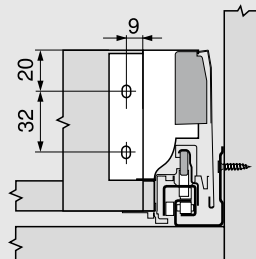
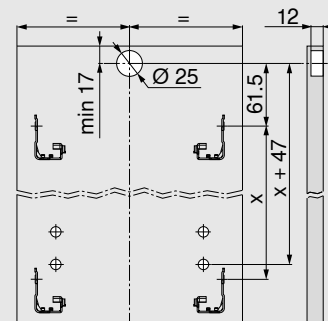
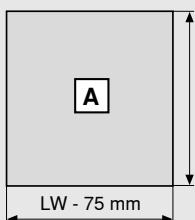
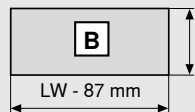
6a		Handle and latch*			
	Material			SW	WGR
	Nylon			ZIF.80M7	

* Not compatible with TIP-ON BLUMOTION

TANDEMBOX – Inner drawer – M
Planning
Space requirement in the cabinet


* Min space requirement for inner drawer with or without handle
Without a handle, opening is only possible from the bottom

** Inner drawer with easy access from above

Installation dimensions – back

Drilling distances – front – latch

Cutting – 16 mm chipboard

Chipboard back

Height

B (mm)

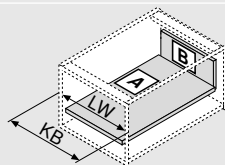
84

Drawer base

Chipboard back

A (mm)

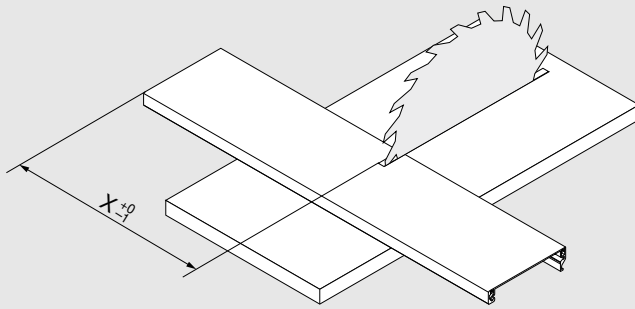
NL - 24



KB Cabinet width

LW Internal cabinet width

NL Nominal length

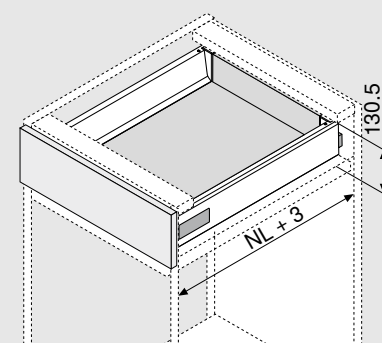
TANDEMBOX – Inner drawer – M**Planning****Front piece for cutting to size**

$$X = LW - 132$$

LW Internal cabinet width

TANDEMBOX – Drawer – K


- Concealed, guided full extension
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

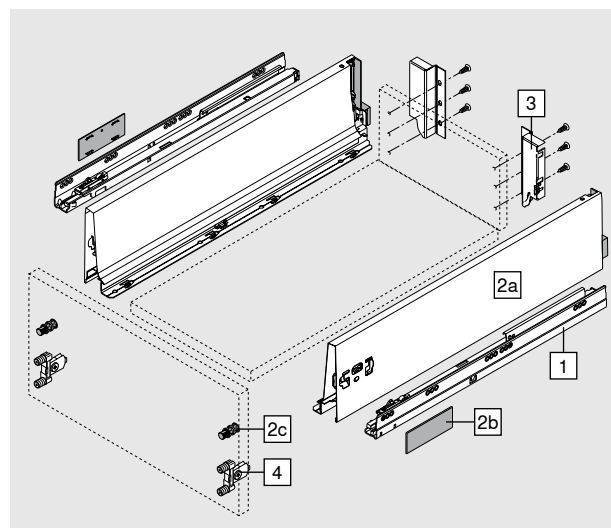
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	115.6	
	Nominal length NL (mm)	SW	R9006
	270	378K2702SA	
	300	378K3002SA	
	350	378K3502SA	
	400	378K4002SA	
	450	378K4502SA	
	500	378K5002SA	
	550	378K5502SA	
	600	378K6002SA	
	650	378K6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs
2c	2 x	Positioning dowel

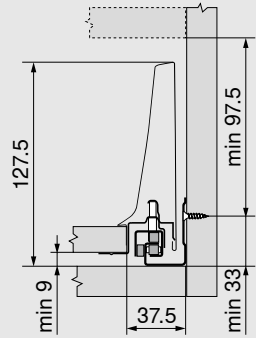
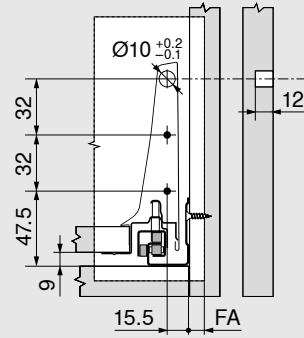
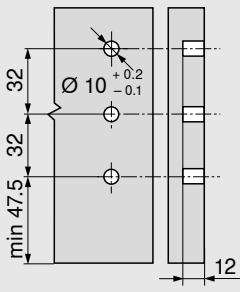
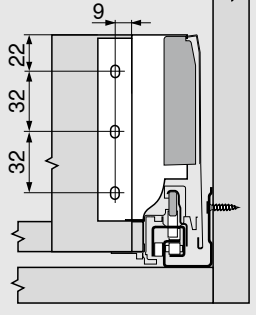
3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30K000S	

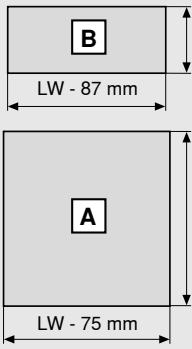
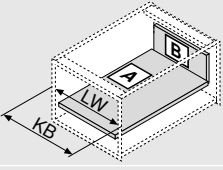
TANDEMBOX – Drawer – K

Ordering information

4	Front fixing bracket		
	Fixing method		
	Knock-in	2 x	ZSF.36A2
	INSERTA	2 x	ZSF.39A2
	Screw-on	2 x	ZSF.35A2

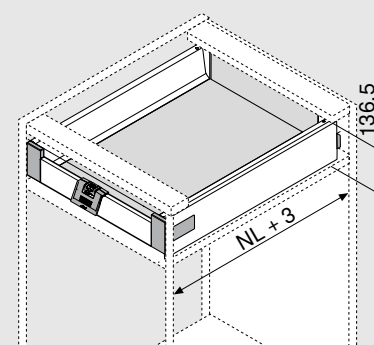
Planning

Space requirement in the cabinet	Installation dimensions – front – screw-on assembly	Drilling distances – front – INSERTA knock-in assembly	Installation dimensions – back
 Diagram showing space requirements in the cabinet. Dimensions include: 127.5 (total height), min 9 (bottom clearance), 37.5 (internal width), min 33 (bottom bracket clearance), and min 97.5 (total internal height).	 Diagram showing installation dimensions for the screw-on assembly. Dimensions include: 32 (height from top), 32 (height from middle), 47.5 (height from bottom), 9 (bottom clearance), 15.5 (internal width), 12 (bracket width), and FA (front overlay). FA Front overlay	 Diagram showing drilling distances for the INSERTA knock-in assembly. Dimensions include: 32 (height from top), 32 (height from middle), min 47.5 (height from bottom), 12 (bracket width), and Ø 10 (+0.2/-0.1) (hole diameter).	 Diagram showing installation dimensions for the back. Dimensions include: 9 (bracket width), 22 (height from top), 32 (height from middle), and 32 (height from bottom).

Cutting – 16 mm chipboard		
 Diagram showing the cutting of 16 mm chipboard. Dimensions include: B (chipboard back height), LW - 87 mm (internal cabinet width), A (drawer base height), and LW - 75 mm (internal cabinet width).	Chipboard back	B (mm)
	Height	116
	Drawer base	A (mm)
	Chipboard back	NL - 24
 Diagram showing the 3D perspective of the drawer assembly. Dimensions include: KB (cabinet width), LW (internal cabinet width), and A (drawer base height).		
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

TANDEMBOX – Inner drawer – K


- Concealed, guided full extension
- Tool-free front assembly
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature
- Inner drawer either with handle or handle and latch

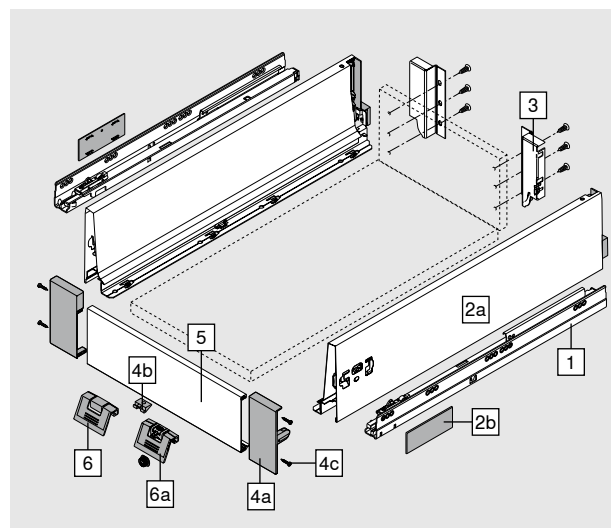
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	115.6	
	Nominal length NL (mm)	SW	R9006
	270	378K2702SA	
	300	378K3002SA	
	350	378K3502SA	
	400	378K4002SA	
	450	378K4502SA	
	500	378K5002SA	
	550	378K5502SA	
	600	378K6002SA	
	650	378K6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs
2c	2 x	Positioning dowel
		Not required for the inner drawer

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30K000S	

TANDEMBOX – Inner drawer – K

Ordering information

4		Front fixing set				
		Material		SW	WGR	
		Nylon		ZIF.71K0		
Consisting of:						
4a	1 x	Front fixing left/right				
4b	1 x	Locking piece – Z31A0008				
4c	4 x	Screws				
5		Front piece without groove				
		Material		Length (mm)	SW	R9006
		Aluminium		1036	Z31L1036A	
Cutting		Internal cabinet width LW - 132 mm				

Accessories

6		Handle		
	Material		SW	WGR
	Nylon		ZIF.80M5	

Alternative to 6

6a		Handle and latch*		
	Material		SW	WGR
	Nylon		ZIF.80M7	

* Not compatible with TIP-ON BLUMOTION

Planning

Space requirement in the cabinet

Installation dimensions – back

Drilling distances – front – latch

Cutting – 16 mm chipboard

Chipboard back

Height

B (mm)

116

Drawer base

Chipboard back

A (mm)

NL - 24

KB Cabinet width

LW Internal cabinet width

NL Nominal length

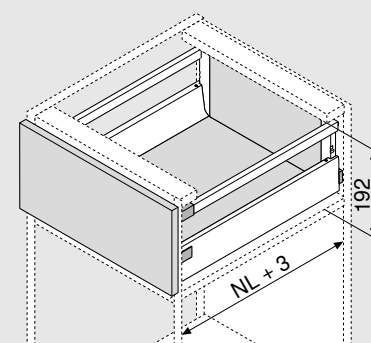
Front piece for cutting to size

$X = LW - 132$

LW Internal cabinet width

TANDEMBOX – Drawer – C – rectangular gallery


- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

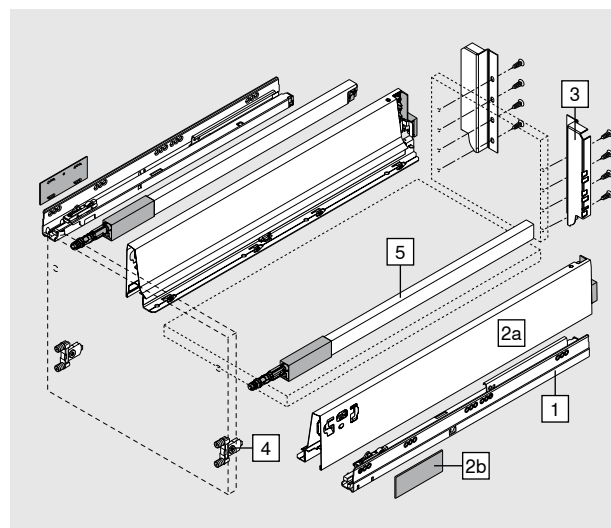
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	83.6	
	Nominal length NL (mm)	SW	R9006
	270	378M2702SA	
	300	378M3002SA	
	350	378M3502SA	
	400	378M4002SA	
	450	378M4502SA	
	500	378M5002SA	
	550	378M5502SA	
	600	378M6002SA	
	650	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

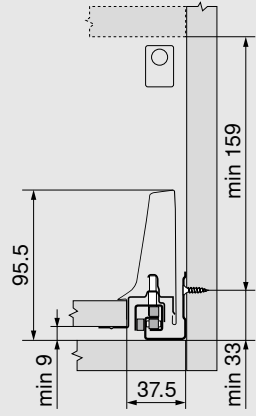
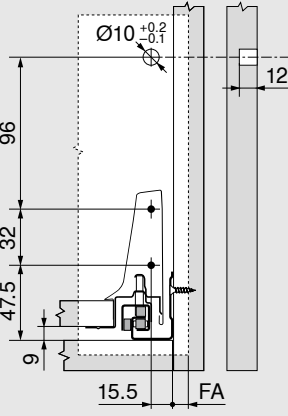
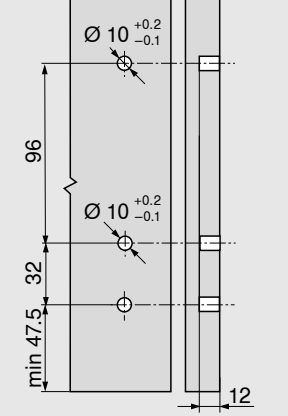
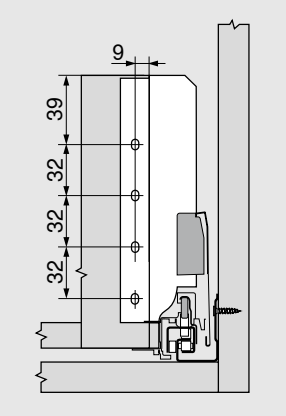
3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30C000S	

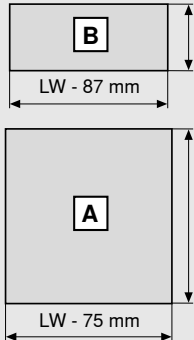
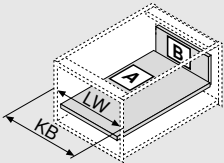
TANDEMBOX – Drawer – C – rectangular gallery

Ordering information

4	Front fixing bracket		
	Fixing method		
	Knock-in	2 x	ZSF.36A2
	INSERTA	2 x	ZSF.39A2
	Screw-on	2 x	ZSF.35A2
5	Longside gallery rail left/right		
	Material	Nominal length NL (mm)	SW R9006
	Steel	270	ZRG.207RSIC
		300	ZRG.237RSIC
		350	ZRG.287RSIC
		400	ZRG.337RSIC
		450	ZRG.387RSIC
		500	ZRG.437RSIC
		550	ZRG.487RSIC
		600	ZRG.537RSIC
		650	ZRG.587RSIC

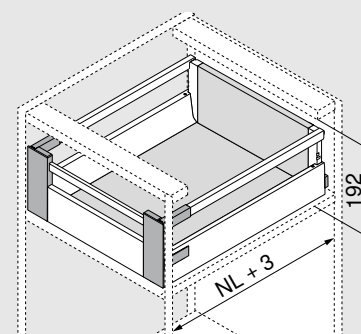
Planning

Space requirement in the cabinet	Installation dimensions – front – screw-on assembly	Drilling distances – front – INSERTA knock-in assembly	Installation dimensions – back
 Diagram showing the space requirement in the cabinet. Dimensions include: 95.5 (height), min 9 (clearance), 37.5 (width), min 33 (clearance), and min 159 (height).	 Diagram showing the installation dimensions for the front screw-on assembly. Dimensions include: 96 (height), 32 (height), 47.5 (height), 9 (clearance), 15.5 (width), 12 (width), and FA (front overlay). A hole is specified as $\varnothing 10^{+0.2}_{-0.1}$.	 Diagram showing the drilling distances for the front INSERTA knock-in assembly. Dimensions include: 96 (height), 32 (height), min 47.5 (height), 12 (width), and two holes specified as $\varnothing 10^{+0.2}_{-0.1}$.	 Diagram showing the installation dimensions for the back. Dimensions include: 9 (clearance), 39 (height), 32 (height), 32 (height), 32 (height), and 32 (height).

Cutting – 16 mm chipboard		
	Chipboard back	B (mm)
	Height	167
	Drawer base	A (mm)
	Chipboard back	NL - 24
		
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

TANDEMBOX – Inner drawer – C – rectangular gallery


- Concealed, guided full extension
- Tool-free front assembly
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Or with TIP-ON BLUMOTION

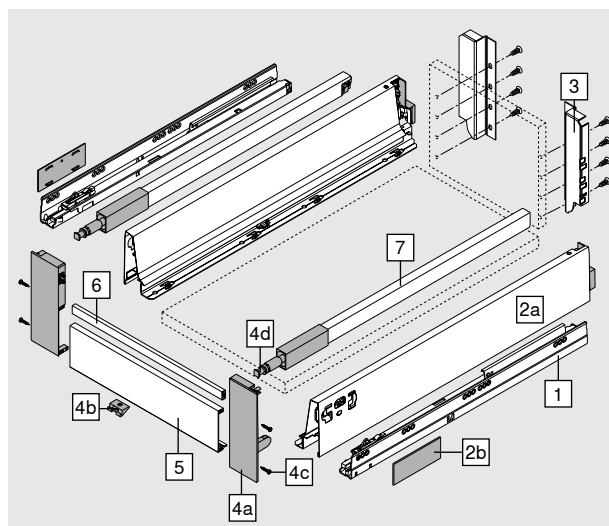
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	83.6	
	Nominal length NL (mm)	SW	R9006
	270	378M2702SA	
	300	378M3002SA	
	350	378M3502SA	
	400	378M4002SA	
	450	378M4502SA	
	500	378M5002SA	
	550	378M5502SA	
	600	378M6002SA	
	650	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30C000S	

TANDEMBOX – Inner drawer – C – rectangular gallery

Ordering information

4		Front fixing set				
		Material		SW	WGR	
		Nylon		ZIF.76C0		
Consisting of:						
4a	1 x	Front fixing left/right				
4b	1 x	Locking piece – Z31A0008				
4c	4 x	Screws				
4d	2 x	Gallery head – ZRG.000R5F				
5						
Front piece without groove						
		Material		Length (mm)	SW	R9006
		Aluminium		1036	Z31L1036A	
Cutting		Internal cabinet width LW - 132 mm				
6						
Cross gallery						
		Material		Length (mm)	SW	R9006
		Aluminium		1046	ZRG.1046Z	
Cutting		Internal cabinet width LW - 122 mm				
7						
Longside gallery rail left/right						
		Material		Nominal length NL (mm)	SW	R9006
		Steel		270	ZRG.207RSIC	
				300	ZRG.237RSIC	
				350	ZRG.287RSIC	
				400	ZRG.337RSIC	
				450	ZRG.387RSIC	
				500	ZRG.437RSIC	
				550	ZRG.487RSIC	
				600	ZRG.537RSIC	
				650	ZRG.587RSIC	

TANDEMBOX – Inner drawer – C – rectangular gallery

Planning

Space requirement in the cabinet

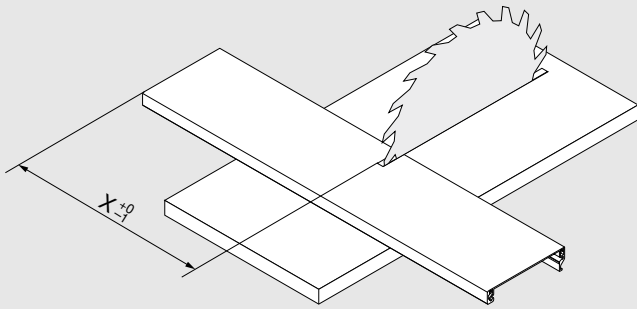
Installation dimensions – back

Cutting – 16 mm chipboard		
	Chipboard back	B (mm)
	Height	167
	Drawer base	A (mm)
	Chipboard back	NL - 24
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

TANDEMBOX – Inner drawer – C – rectangular gallery

Planning

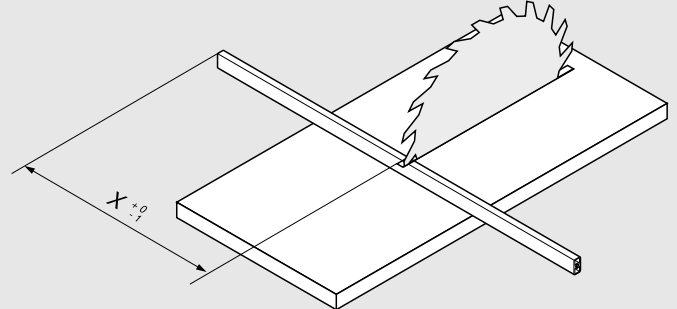
Front piece for cutting to size



$$X = LW - 132$$

LW Internal cabinet width

Front piece for cutting to size

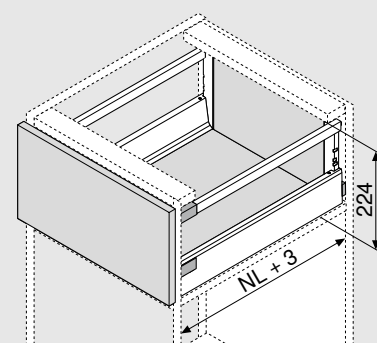


$$X = LW - 122$$

LW Internal cabinet width

TANDEMBOX – Drawer – D – rectangular gallery


- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

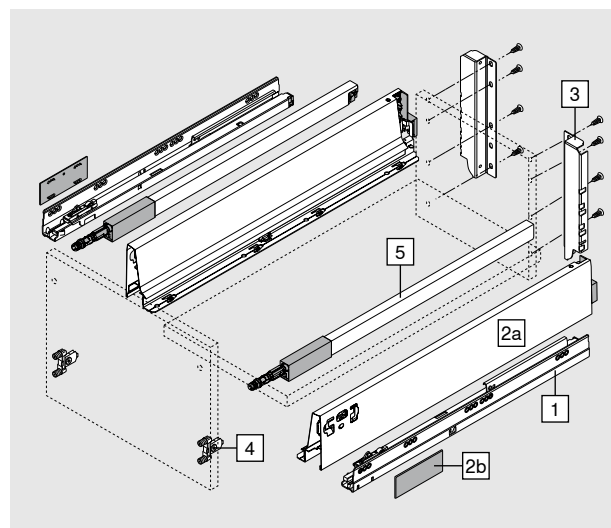
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	83.6	
	Nominal length NL (mm)	SW	R9006
	270	378M2702SA	
	300	378M3002SA	
	350	378M3502SA	
	400	378M4002SA	
	450	378M4502SA	
	500	378M5002SA	
	550	378M5502SA	
	600	378M6002SA	
	650	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30D000SL	

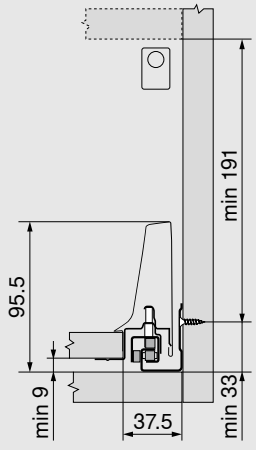
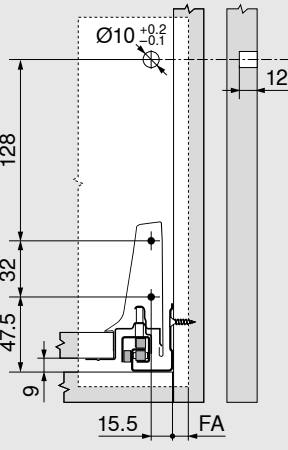
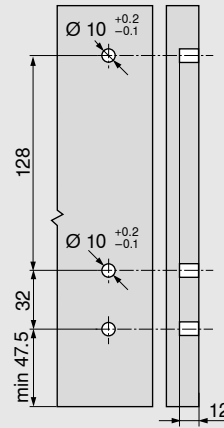
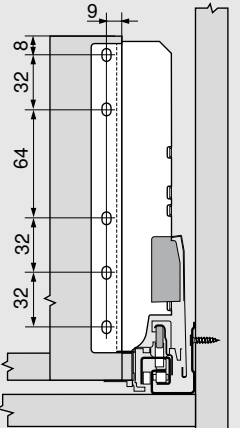
TANDEMBOX – Drawer – D – rectangular gallery

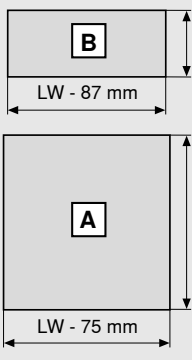
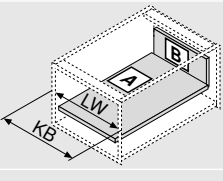
Ordering information

	4 Front fixing bracket		
	Fixing method		
	Knock-in	2 x	ZSF.36A2
	INSERTA	2 x	ZSF.39A2
	Screw-on	2 x	ZSF.35A2

	5 Longside gallery rail left/right			
	Material	Nominal length NL (mm)	SW	R9006
	Steel	270	ZRG.207RSIC	
		300	ZRG.237RSIC	
		350	ZRG.287RSIC	
		400	ZRG.337RSIC	
		450	ZRG.387RSIC	
		500	ZRG.437RSIC	
		550	ZRG.487RSIC	
		600	ZRG.537RSIC	
		650	ZRG.587RSIC	

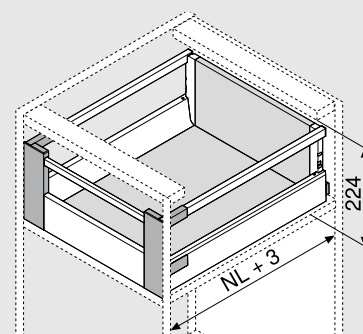
Planning

Space requirement in the cabinet	Installation dimensions – front – screw-on assembly	Drilling distances – front – INSERTA knock-in assembly	Installation dimensions – back
	 FA Front overlay		

Cutting – 16 mm chipboard		
	Chipboard back	B (mm)
	Height	199
	Drawer base	A (mm)
	Chipboard back	NL - 24
		
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

TANDEMBOX – Inner drawer – D – rectangular gallery


- Concealed, guided full extension
- Tool-free front assembly
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Or with TIP-ON BLUMOTION

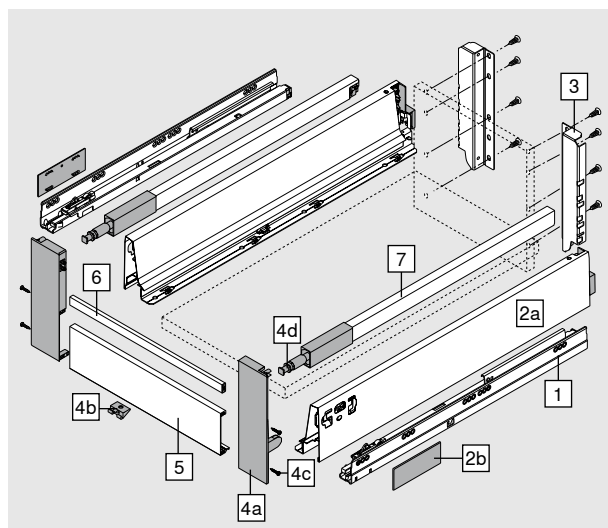
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	83.6	
	Nominal length NL (mm)	SW	R9006
	270	378M2702SA	
	300	378M3002SA	
	350	378M3502SA	
	400	378M4002SA	
	450	378M4502SA	
	500	378M5002SA	
	550	378M5502SA	
	600	378M6002SA	
	650	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30D000SL	

TANDEMBOX – Inner drawer – D – rectangular gallery

Ordering information

4		Front fixing set				
		Material		SW	WGR	
		Nylon		ZIF.76D0		
Consisting of:						
4a	1 x	Front fixing left/right				
4b	1 x	Locking piece – Z31A0008				
4c	4 x	Screws				
4d	2 x	Gallery head – ZRG.000R5F				
5						
Front piece without groove						
		Material		Length (mm)	SW	R9006
		Aluminium		1036	Z31L1036A	
Cutting		Internal cabinet width LW - 132 mm				
6						
Cross gallery						
		Material		Length (mm)	SW	R9006
		Aluminium		1046	ZRG.1046Z	
Cutting		Internal cabinet width LW - 122 mm				
7						
Longside gallery rail left/right						
		Material		Nominal length NL (mm)	SW	R9006
		Steel		270	ZRG.207RSIC	
				300	ZRG.237RSIC	
				350	ZRG.287RSIC	
				400	ZRG.337RSIC	
				450	ZRG.387RSIC	
				500	ZRG.437RSIC	
				550	ZRG.487RSIC	
				600	ZRG.537RSIC	
				650	ZRG.587RSIC	

TANDEMBOX – Inner drawer – D – rectangular gallery

Planning

Space requirement in the cabinet

Installation dimensions – back

Cutting – 16 mm chipboard

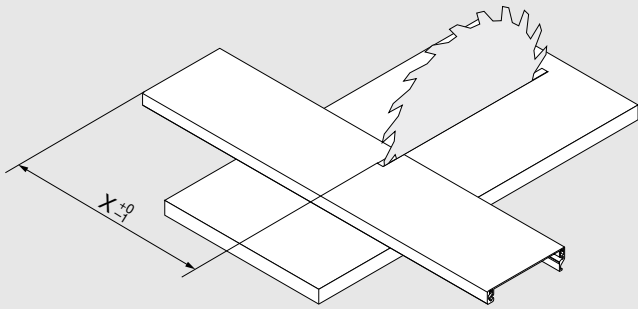
Chipboard back		B (mm)
Height		199

Drawer base		A (mm)
Chipboard back		NL - 24

KB Cabinet width

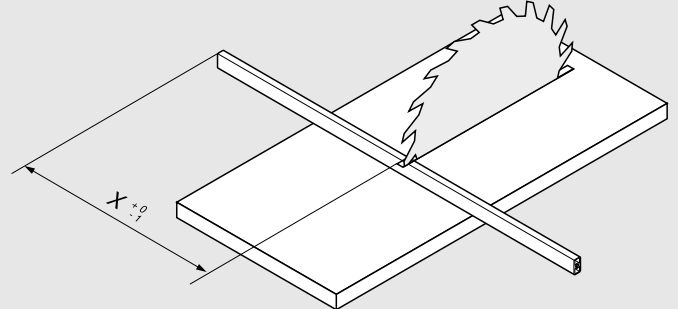
LW Internal cabinet width

NL Nominal length

TANDEMBOX – Inner drawer – D – rectangular gallery**Planning****Front piece for cutting to size**

$$X = LW - 132$$

LW Internal cabinet width

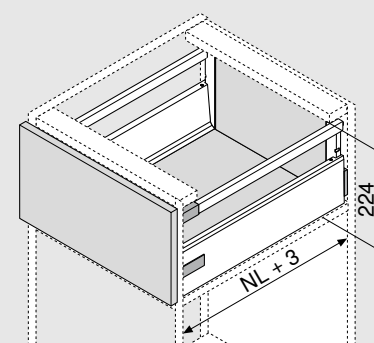
Front piece for cutting to size

$$X = LW - 122$$

LW Internal cabinet width

TANDEMBOX – Drawer – D – K drawer side – rectangular gallery


- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

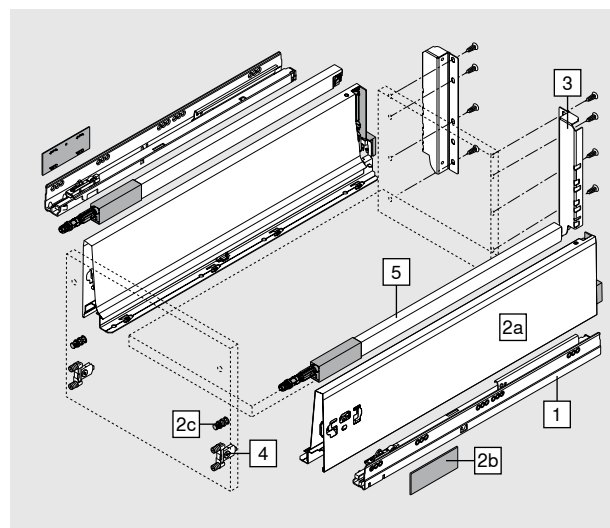
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	115.6	
	Nominal length NL (mm)	SW	R9006
	270	378K2702SA	
	300	378K3002SA	
	350	378K3502SA	
	400	378K4002SA	
	450	378K4502SA	
	500	378K5002SA	
	550	378K5502SA	
	600	378K6002SA	
	650	378K6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs
2c	2 x	Positioning dowel

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30D000SL	

TANDEMBOX – Drawer – D – K drawer side – rectangular gallery

Ordering information

	4 Front fixing bracket		
	Fixing method		
	Knock-in	2 x	ZSF.36A2
	INSERTA	2 x	ZSF.39A2
	Screw-on	2 x	ZSF.35A2

	5 Longside gallery rail left/right			
	Material	Nominal length NL (mm)	SW	R9006
	Steel	270	ZRG.207RSIC	
		300	ZRG.237RSIC	
		350	ZRG.287RSIC	
		400	ZRG.337RSIC	
		450	ZRG.387RSIC	
		500	ZRG.437RSIC	
		550	ZRG.487RSIC	
		600	ZRG.537RSIC	
		650	ZRG.587RSIC	

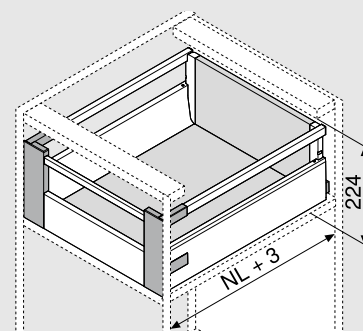
Planning

Space requirement in the cabinet		Installation dimensions – front – screw-on assembly	Drilling distances – front – INSERTA knock-in assembly	Installation dimensions – back
---	--	--	---	---------------------------------------

Cutting – 16 mm chipboard		
	Chipboard back	B (mm)
	Height	199
	Drawer base	A (mm)
	Chipboard back	NL - 24
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

TANDEMBOX – Inner drawer – D – K drawer side – rectangular gallery


- Concealed, guided full extension
- Tool-free front assembly
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Or with TIP-ON BLUMOTION

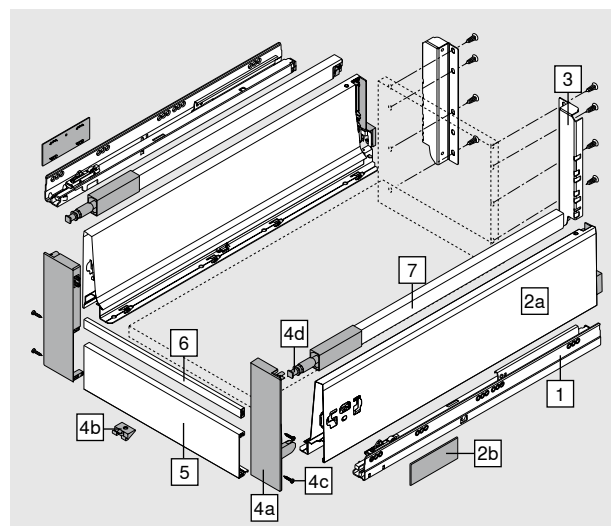
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set		
	Drawer side height (mm)	115.6	
	Nominal length NL (mm)	SW	R9006
	270	378K2702SA	
	300	378K3002SA	
	350	378K3502SA	
	400	378K4002SA	
	450	378K4502SA	
	500	378K5002SA	
	550	378K5502SA	
	600	378K6002SA	
	650	378K6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs
2c	2 x	Positioning dowel
		Not required for the inner drawer

3	Chipboard back fixing left/right		
	Material	SW	R9006
	Steel	Z30D000SL	

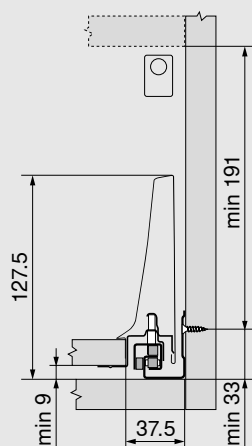
TANDEMBOX – Inner drawer – D – K drawer side – rectangular gallery
Ordering information

4		Front fixing set				
		Material		SW	WGR	
		Nylon		ZIF.76D0		
Consisting of:						
4a	1 x	Front fixing left/right				
4b	1 x	Locking piece – Z31A0008				
4c	4 x	Screws				
4d	2 x	Gallery head – ZRG.000R5F				
5						
Front piece without groove						
		Material		Length (mm)	SW	R9006
		Aluminium		1036	Z31L1036A	
Cutting		Internal cabinet width LW - 132 mm				
6						
Cross gallery						
		Material		Length (mm)	SW	R9006
		Aluminium		1046	ZRG.1046Z	
Cutting		Internal cabinet width LW - 122 mm				
7						
Longside gallery rail left/right						
		Material		Nominal length NL (mm)	SW	R9006
		Steel		270	ZRG.207RSIC	
				300	ZRG.237RSIC	
				350	ZRG.287RSIC	
				400	ZRG.337RSIC	
				450	ZRG.387RSIC	
				500	ZRG.437RSIC	
				550	ZRG.487RSIC	
				600	ZRG.537RSIC	
				650	ZRG.587RSIC	

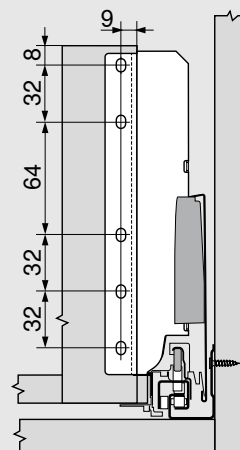
TANDEMBOX – Inner drawer – D – K drawer side – rectangular gallery

Planning

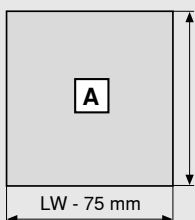
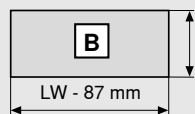
Space requirement in the cabinet



Installation dimensions – back



Cutting – 16 mm chipboard



Chipboard back

Height

B (mm)

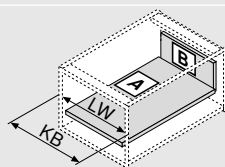
199

Drawer base

Chipboard back

A (mm)

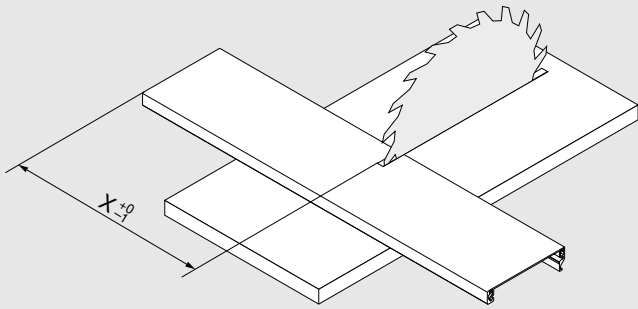
NL - 24



KB Cabinet width

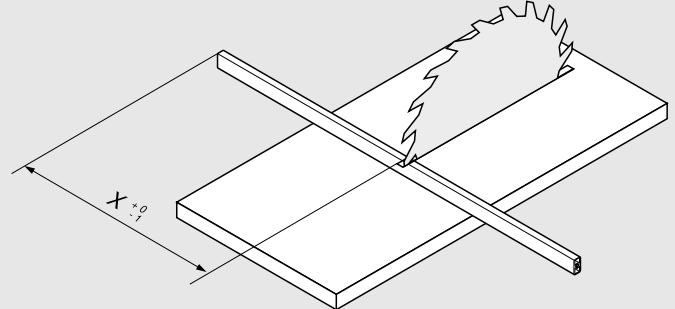
LW Internal cabinet width

NL Nominal length

TANDEMBOX – Inner drawer – D – K drawer side – rectangular gallery**Planning****Front piece for cutting to size**

$$X = LW - 132$$

LW Internal cabinet width

Front piece for cutting to size

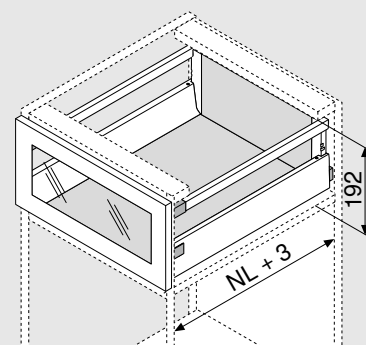
$$X = LW - 122$$

LW Internal cabinet width

TANDEMBOX – Drawer – C – aluminium frame


Example illustration showing drawer – C – rectangular gallery

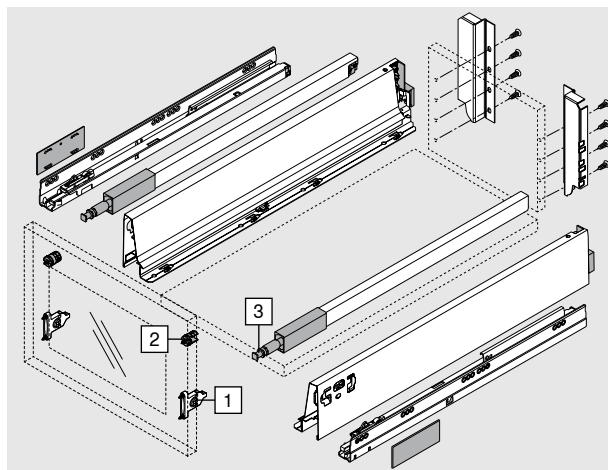
- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

Space requirement


NL Nominal length

Ordering information
Application recommendation

Please see the relevant page for planning information and the components to be ordered. All components apart from the front fixing bracket are needed.



Drawer – C – rectangular gallery

18

1	Front fixing bracket		
	Fixing method		
	Screw-on	2 x	ZSF.35A2
2	Adapter for aluminium frames		
	Material		Natural
	Nylon	2 x	ZRF.2210
Use countersunk screw Ø 3.5 mm (Ø head 7 mm)!			
3	Gallery head		
	Material		Natural
	Nylon	2 x	ZRG.000R5F

TANDEMBOX – Drawer – C – aluminium frame

Planning

Space requirement in the cabinet

Installation dimensions – front – screw-on assembly

FA Front overlay

Installation dimensions – back

Cutting – 16 mm chipboard

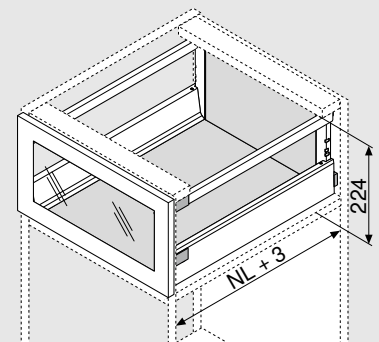
Chipboard back	B (mm)
Height	167
Drawer base	A (mm)
Chipboard back	NL - 24

KB Cabinet width
LW Internal cabinet width
NL Nominal length

TANDEMBOX – Drawer – D – aluminium frame


Example illustration showing drawer – D – rectangular gallery

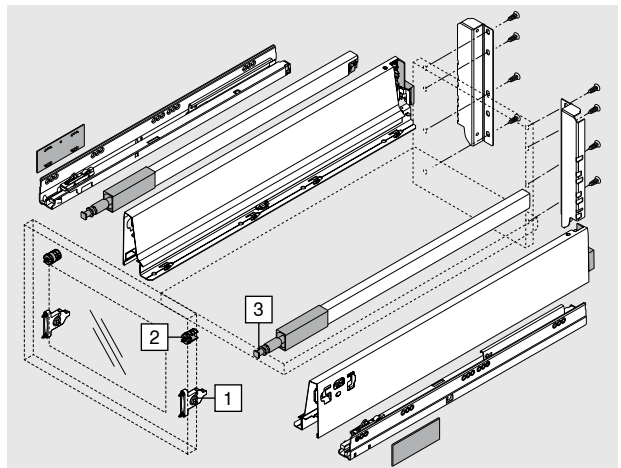
- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

Space requirement


NL Nominal length

Ordering information
Application recommendation

Please see the relevant page for planning information and the components to be ordered. All components apart from the front fixing bracket are needed.



Drawer – D – rectangular gallery	24
Drawer – D – K drawer side – rectangular gallery	30

1	Front fixing bracket		
	Fixing method		
	Screw-on	2 x	ZSF.35A2
2	Adapter for aluminium frames		
	Material	Natural	
	Nylon	2 x	ZRF.2210
Use countersunk screw Ø 3.5 mm (Ø head 7 mm)!			
3	Gallery head		
	Material	Natural	
	Nylon	2 x	ZRG.000R5F

TANDEMBOX – Drawer – D – aluminium frame

Planning

Space requirement in the cabinet

Installation dimensions – front – screw-on assembly

Installation dimensions – back

Cutting – 16 mm chipboard

Chipboard back	B (mm)
Height	199
Drawer base	A (mm)
Chipboard back	NL - 24

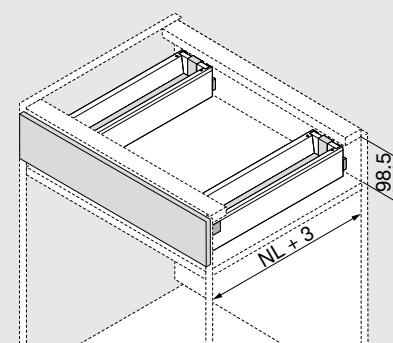
KB Cabinet width

LW Internal cabinet width

NL Nominal length

TANDEMBOX – Sink drawer – M


- Concealed, guided full extension
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

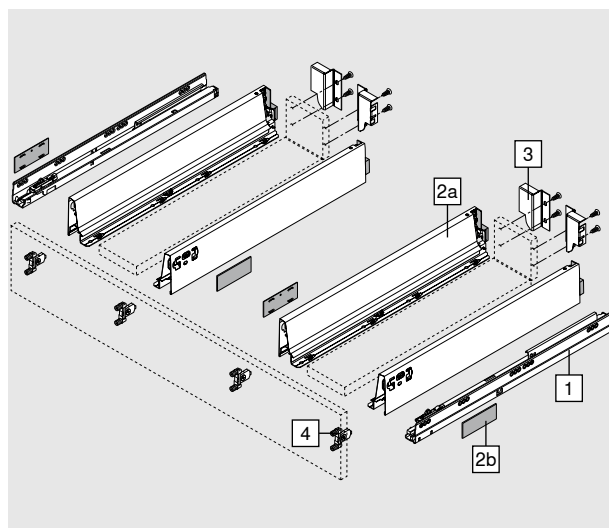
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	270	578.2701M	
	300	578.3001M	
	350	578.3501M	
	400	578.4001M	
	450	578.4501M	576.4501M
	500	578.5001M	576.5001M
	550	578.5501M	576.5501M
	600	578.6001M	576.6001M
	650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set			
	Drawer side height (mm)	83.6		
	Nominal length NL (mm)		SW	R9006
	270	2 x	378M2702SA	
	300	2 x	378M3002SA	
	350	2 x	378M3502SA	
	400	2 x	378M4002SA	
	450	2 x	378M4502SA	
	500	2 x	378M5002SA	
	550	2 x	378M5502SA	
	600	2 x	378M6002SA	
	650	2 x	378M6502SA	

Consisting of:

2a	1 x	Drawer sides left/right
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs

3	Chipboard back fixing left/right		
	Material		
	Steel	2 x	Z30M000S.04

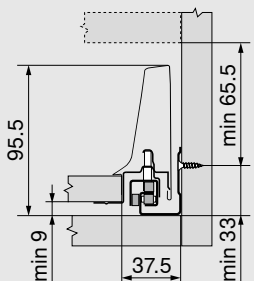
TANDEMBOX – Sink drawer – M

Ordering information

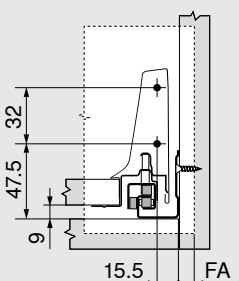
4	Front fixing bracket		
	Fixing method		
	Knock-in	4 x	ZSF.36A2
	INSERTA	4 x	ZSF.39A2
	Screw-on	4 x	ZSF.35A2

Planning

Space requirement in the cabinet

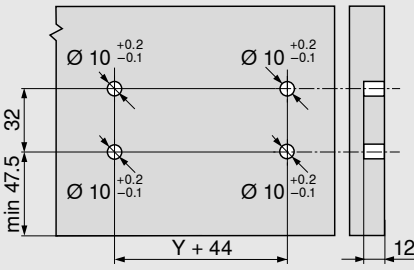


Installation dimensions – front – screw-on assembly

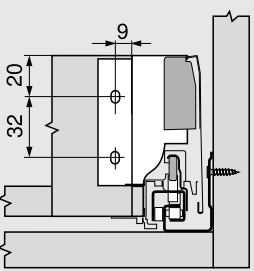


FA Front overlay

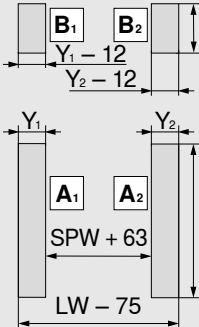
Drilling distances – front – INSERTA | knock-in assembly



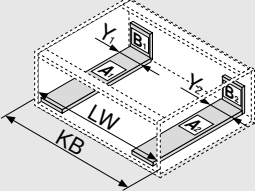
Installation dimensions – back



Cutting – 16 mm chipboard



Chipboard back	B (mm)
Height	84
Drawer base	A (mm)
Chipboard back	NL - 24



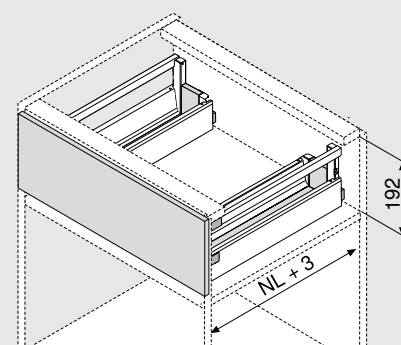
KB Cabinet width

LW Internal cabinet width

NL Nominal length

TANDEMBOX – Sink drawer – C – centre piece


- Can be implemented with standard components
- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

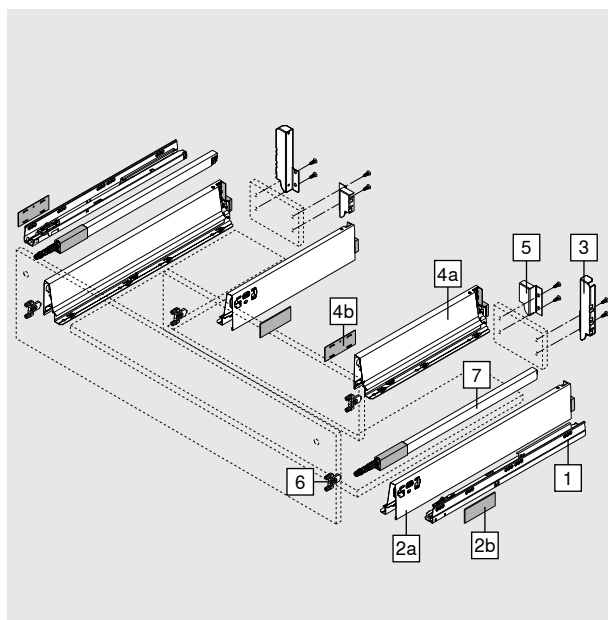
Space requirement


NL Nominal length

Ordering information

1	Cabinet profiles left/right		
	BLUMOTION *	Dynamic carrying capacity (kg)	
	Nominal length NL (mm)	30	65
	450	578.4501M	
	500	578.5001M	
	550	578.5501M	
	600	578.6001M	576.6001M
	650		576.6501M
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set (outer side)			
		Drawer side height (mm)	83.6		
		Nominal length NL (mm)		SW	R9006
		450	378M4502SA		
		500	378M5002SA		
		550	378M5502SA		
		600	378M6002SA		
		650	378M6502SA		
		Consisting of:			
2a	1 x	Drawer sides left/right			
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs			
3		Sink chipboard back fixing left/right			
		Material		SW	R9006
		Steel	Z30C000S.22		

TANDEMBOX – Sink drawer – C – centre piece

Ordering information

4		Drawer side set (inner side)			
		Drawer side height (mm)	83.6		
		Nominal length NL (mm)		SW	R9006
		300	378M3002SA		
		350	378M3502SA		
		400	378M4002SA		
		450	378M4502SA		
		500	378M5002SA		
Consisting of:					
4a	1 x	Drawer sides left/right			
4b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs			
For effective use of storage space, we recommend					
Nominal length NL outer drawer sides (no 2) – nominal length NL inner drawer sides (no 4) = min 150 mm					

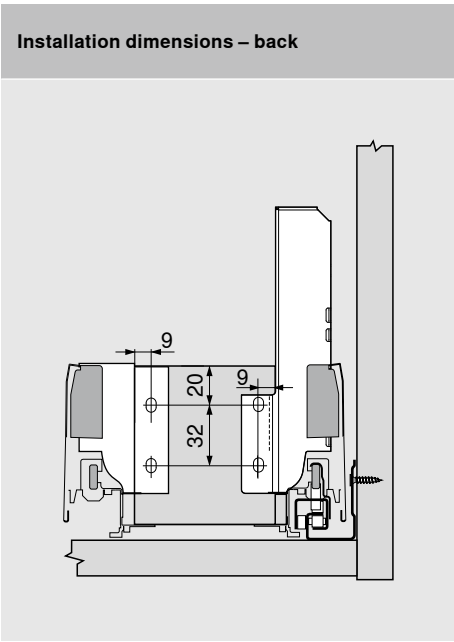
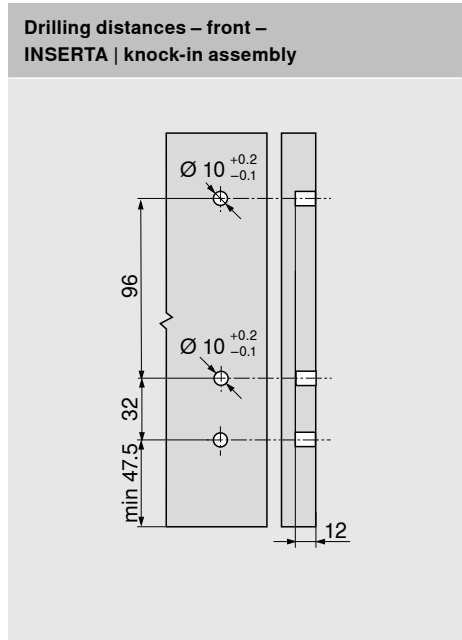
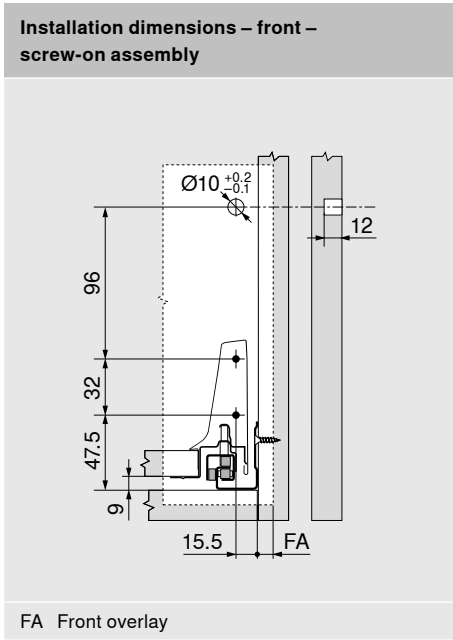
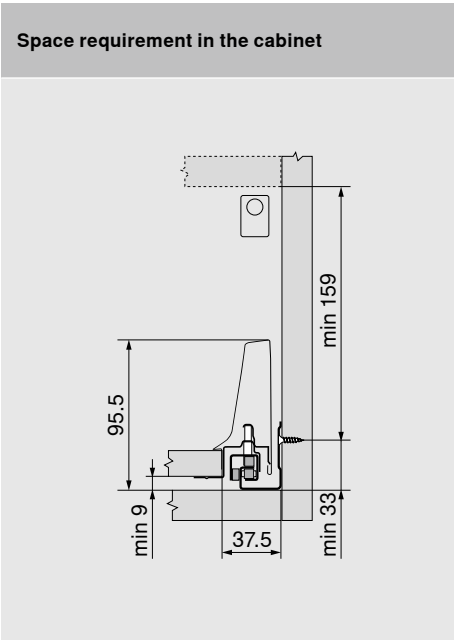
5		Chipboard back fixing left/right			
		Material		SW	R9006
		Steel	Z30M000S.04		

6		Front fixing bracket			
		Fixing method			
		Knock-in		4 x	ZSF.36A2
		INSERTA		4 x	ZSF.39A2
		Screw-on		4 x	ZSF.35A2

7		Longside gallery rail left/right			
		Material	Nominal length NL (mm)	SW	R9006
		Steel	450	ZRG.387RSIC	
			500	ZRG.437RSIC	
			550	ZRG.487RSIC	
			600	ZRG.537RSIC	
			650	ZRG.587RSIC	

TANDEMBOX – Sink drawer – C – centre piece

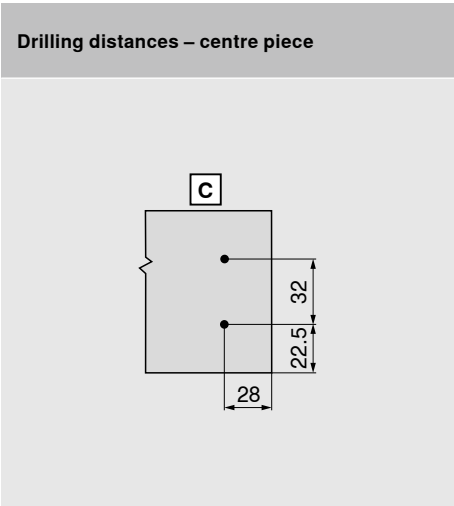
Planning



Cutting – 16 mm chipboard

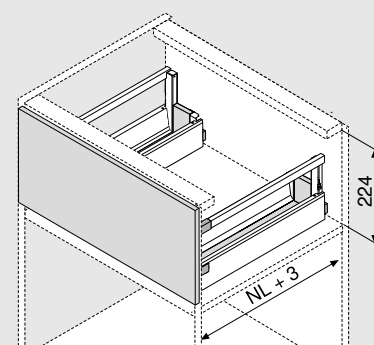
Chipboard back		B (mm)
Height		84
Drawer base		A (mm)
Chipboard back		NL - 24
Centre piece		C (mm)
Height		71
	Y min (mm)	Y max (mm)
BLUMOTION	48	225
TIP-ON BLUMOTION	75	225

KB	Cabinet width
LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between inner drawer sides
W	NL outer drawer sides – NL inner drawer sides – 10 mm



TANDEMBOX – Sink drawer – D – centre piece


- Can be implemented with standard components
- Concealed, guided full extension
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated BLUMOTION for soft and effortless closing; can be combined with the SERVO-DRIVE electronic opening support system
- Alternatively compatible with the TIP-ON BLUMOTION mechanical opening support system for handle-less furniture, or even for furniture with handles as a design feature

Space requirement


NL Nominal length

Ordering information
Application recommendation

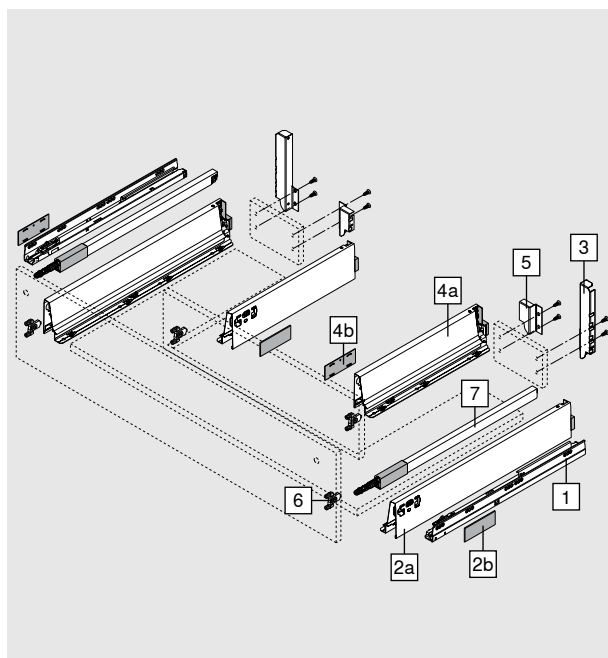
Please see the relevant page for planning information and the components to be ordered.
Example illustration showing drawer – D – rectangular gallery

Drawer – D – K drawer side – rectangular gallery

30

1	Cabinet profiles left/right		Dynamic carrying capacity (kg)	
	BLUMOTION *	Nominal length NL (mm)	30	65
		450	578.4501M	
		500	578.5001M	
		550	578.5501M	
		600	578.6001M	576.6001M
		650		576.6501M

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set (outer side)		
	Drawer side height (mm)	83.6		
	Nominal length NL (mm)		SW	R9006
	450		378M4502SA	
	500		378M5002SA	
	550		378M5502SA	
	600		378M6002SA	
	650		378M6502SA	
Consisting of:				
2a	1 x	Drawer sides left/right		
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs		
3		Sink chipboard back fixing left/right		
	Material		SW	R9006
	Steel		Z30D000S.22	

TANDEMBOX – Sink drawer – D – centre piece

Ordering information

4		Drawer side set (inner side)			
	Drawer side height (mm)		83.6		
	Nominal length NL (mm)		SW	R9006	
	300		378M3002SA		
	350		378M3502SA		
	400		378M4002SA		
	450		378M4502SA		
	500		378M5002SA		
Consisting of:					
4a	1 x	Drawer sides left/right			
4b	2 x	Cover caps, stamped with Blum logo, custom printed from 1,000 pcs			
For effective use of storage space, we recommend					
Nominal length NL outer drawer sides (no 2) – nominal length NL inner drawer sides (no 4) = min 150 mm					

5		Chipboard back fixing left/right			
	Material		SW	R9006	
	Steel		Z30D000SL		

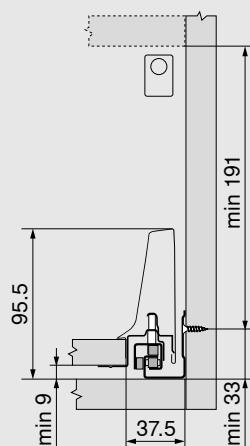
6		Front fixing bracket			
	Fixing method				
	Knock-in			4 x	ZSF.36A2
	INSERTA			4 x	ZSF.39A2
	Screw-on			4 x	ZSF.35A2

7		Longside gallery rail left/right			
	Material		Nominal length NL (mm)	SW	R9006
	Steel		450	ZRG.387RSIC	
			500	ZRG.437RSIC	
			550	ZRG.487RSIC	
			600	ZRG.537RSIC	
			650	ZRG.587RSIC	

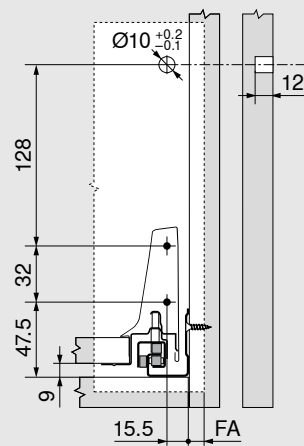
TANDEMBOX – Sink drawer – D – centre piece

Planning

Space requirement in the cabinet

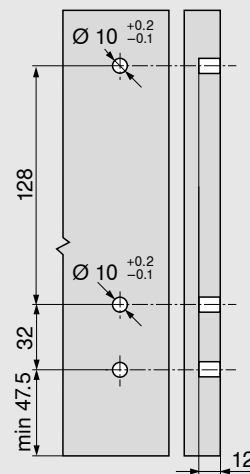


Installation dimensions – front – screw-on assembly

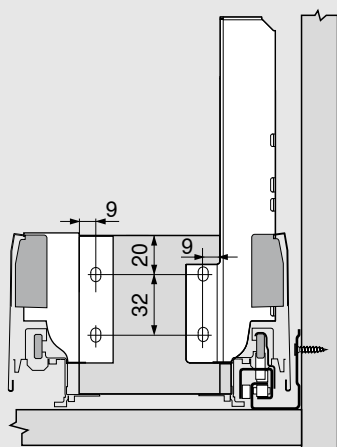


FA Front overlay

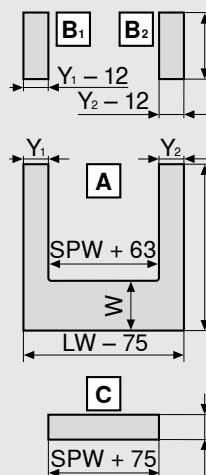
Drilling distances – front – INSERTA | knock-in assembly



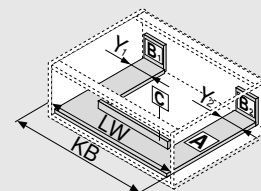
Installation dimensions – back



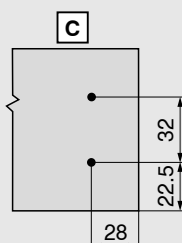
Cutting – 16 mm chipboard



Chipboard back		B (mm)
Height		84
Drawer base		A (mm)
Chipboard back		NL - 24
Centre piece		C (mm)
Height		71
	Y min (mm)	Y max (mm)
BLUMOTION	48	225
TIP-ON BLUMOTION	75	225



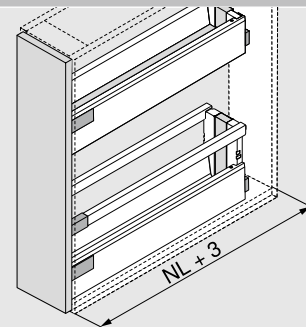
Drilling distances – centre piece



KB	Cabinet width
LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between inner drawer sides
W	NL outer drawer sides – NL inner drawer sides – 10 mm

TANDEMBOX – SPACE TWIN


- Stable solution thanks to diagonally offset cabinet profiles
- Includes integrated BLUMOTION for soft and effortless closing
- High dynamic carrying capacity of 20 kg per base cabinet
- Cabinet width KB 165–250 mm

Space requirement


NL Nominal length

Ordering information
Application recommendation

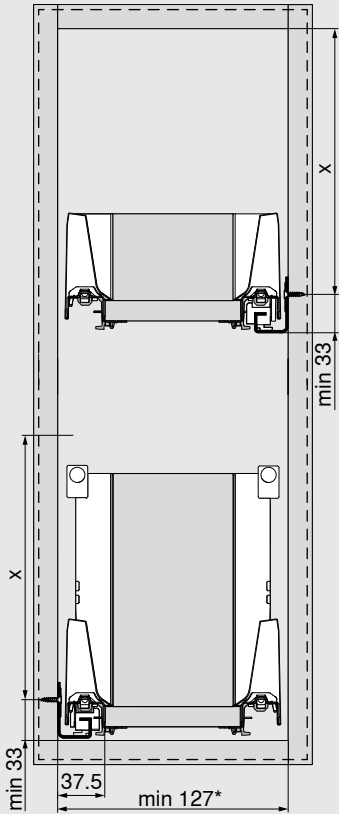
Please see the relevant page for planning information and the components to be ordered.

Drawer – M	8
Drawer – K	14
Drawer – C – rectangular gallery	18
Drawer – D – rectangular gallery	24
Drawer – D – K drawer side – rectangular gallery	30

TANDEMBOX – SPACE TWIN

Planning

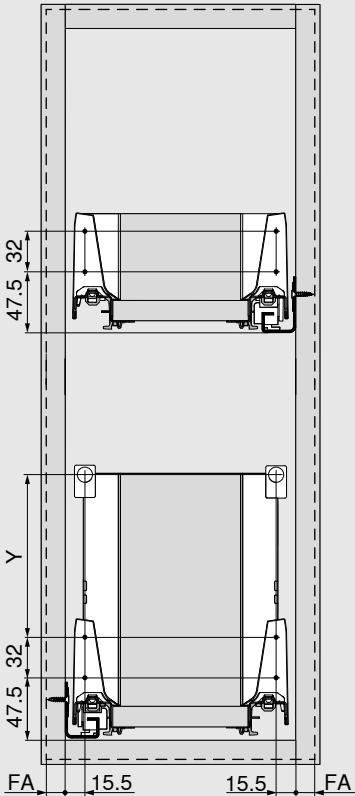
Space requirement in the cabinet



Back height	X (mm)
M	65.5
K	97.5
C	159
D	191

* 147 mm with SERVO-DRIVE
167 mm with TIP-ON BLUMOTION

Front installation dimensions



Back height	Drawer side height	Side panel	Y (mm)
M	M	–	–
K	K	–	32
C	M	Longside gallery rail	96
D	M	Longside gallery rail	128
D	K	Longside gallery rail	32 + 96

FA Front overlay

TANDEMBOX – SPACE STEP



- Enables access to the next storage level up in wall cabinets
- Creates extra storage space in the drawer under SPACE STEP
- Can be combined with all Blum motion technologies
- Extremely versatile: SPACE STEP can be used in all living spaces

Ordering information

Application recommendation

Please see the relevant page for planning information and the components to be ordered.

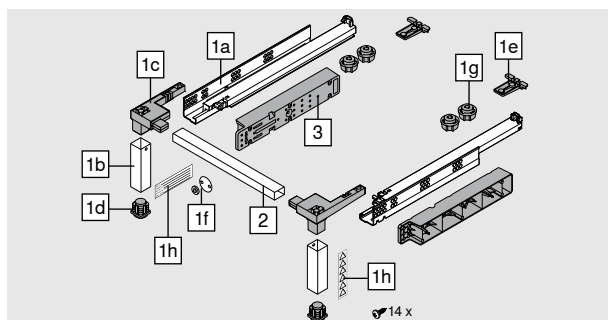
Drawer – N	6
Drawer – M	8
Drawer – K	14

1 SPACE STEP set

	Nominal length NL (mm)	Colour	
	410	Orion grey matt	Z95.4100
	460		Z95.4600

Consisting of:

1a	1 x	TANDEM 561Hxxx1B95 left/right
1b	2 x	Vertical support
1c	2 x	Corner connector
1d	2 x	Support foot
1e	2 x	Rear panel bracket
1f	1 x	Front connector set (magnet and catch plate)
1g	4 x	Spring bumper Cabinet width KB > 900 mm, use four spring bumpers
1h	2 x	Sticker (safety information and manufacturer information sticker)
–	14 x	Pan head screws Ø 4 x 15 mm
–	1 x	Installation instructions



2	Horizontal profile ¹	
	Material	Length (mm)
	Aluminium	1040
		Z95Q1040A
Cutting	Internal cabinet width LW - 132 mm	

¹ Cabinet width KB 1200 mm, use two pcs to prevent excessive bending

Accessories

3	Blum spacer strip ¹	
	Material	
	Nylon	2 x Z95D4100

¹ For mounting the drawer runners, suitable for all Blum box and runner systems

Note

Max load bearing capacity 150 kg

As the manufacturer, you are responsible for determining the actual load bearing capacity of the furniture manufactured by you that uses SPACE STEP as per EN-14183. This value must also be stated on the manufacturer information sticker.

Possible cabinet heights

The possible cabinet height for SPACE STEP is 150–250 mm.

Recommended material

A 3-ply panel (3S) at least 21 mm thick is recommended for the plinth step.

Recommended step surface

The step surface must be anti-slip. This can take the form of an anti-slip mat directly affixed to the step surface or by using anti-slip panel material. To ensure that SPACE STEP is held firmly in place, the floor and step surface must be clean and dry. Cabinet width KB > 900 mm, use four spring bumpers.

Attaching the labels

EN-14183 requires both of the labels enclosed to be clearly displayed.

Drawer under SPACE STEP

Only 30 or 40 kg runners may be used. The dynamic carrying capacity of the drawer under SPACE STEP is 20 kg.

Cabinet above SPACE STEP

If storage items are kept on the cabinet base above SPACE STEP, we recommend protecting the base against sagging. This will help to prevent SPACE STEP rubbing on the cabinet base panel.

TIP-ON BLUMOTION

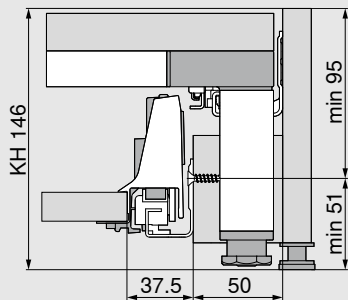
We recommend an L5 unit when using TIP-ON BLUMOTION.

TANDEMBOX – SPACE STEP

Planning

TANDEMBOX – Drawer – N

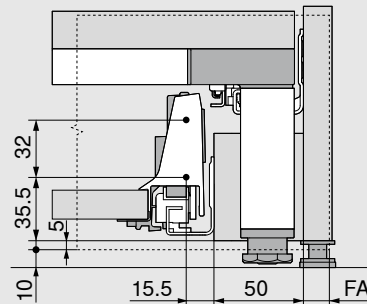
Space requirement in the cabinet



Min cabinet width KB 400 mm

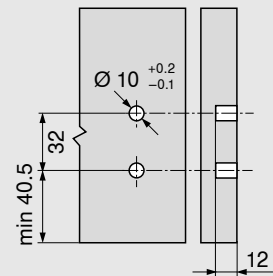
KH Cabinet height

Installation dimensions – front – screw-on assembly



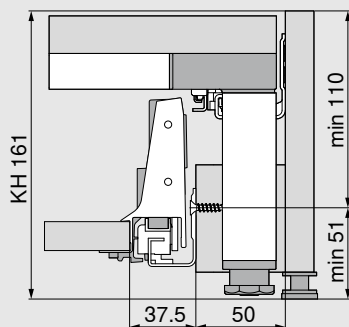
FA Front overlay

Drilling distances – front – EXPANDO



TANDEMBOX – Drawer – M

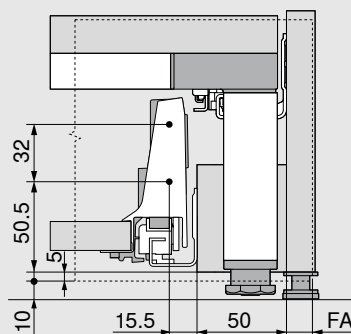
Space requirement in the cabinet



Min cabinet width KB 400 mm

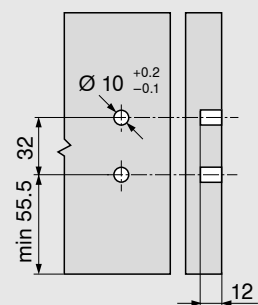
KH Cabinet height

Installation dimensions – front – screw-on assembly



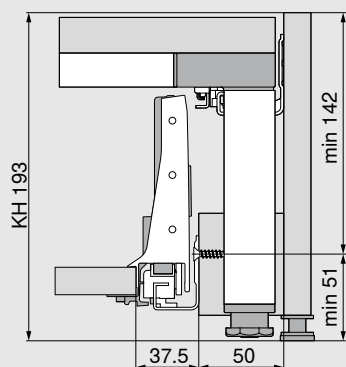
FA Front overlay

Drilling distances – front – EXPANDO



TANDEMBOX – Drawer – K

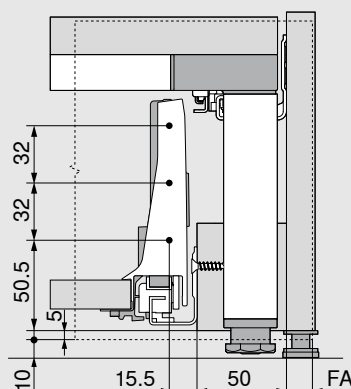
Space requirement in the cabinet



Min cabinet width KB 400 mm

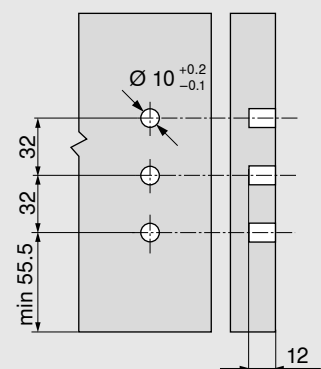
KH Cabinet height

Installation dimensions – front – screw-on assembly



FA Front overlay

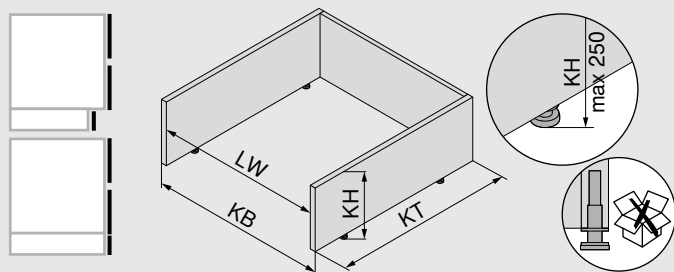
Drilling distances – front – EXPANDO



TANDEMBOX – SPACE STEP

Planning

Space requirement – Recess | Flush plinth front

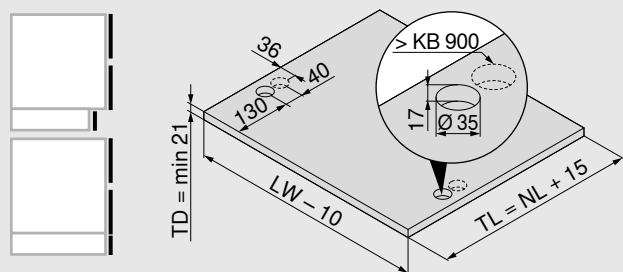


KB Cabinet width

KH Cabinet height (including cabinet foot)

KT Cabinet depth

LW Internal cabinet width



KB Cabinet width

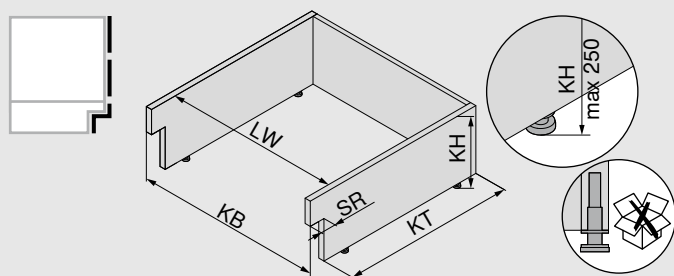
LW Internal cabinet width

NL Nominal length

TD Pull-out shelf base thickness

TL Shelf length

Space requirement – Recess – recessed low plinth



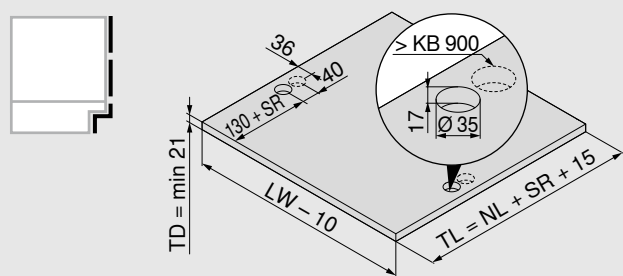
KB Cabinet width

KH Cabinet height (including cabinet foot)

KT Cabinet depth

LW Internal cabinet width

SR Plinth recess (max 100 mm)



KB Cabinet width

LW Internal cabinet width

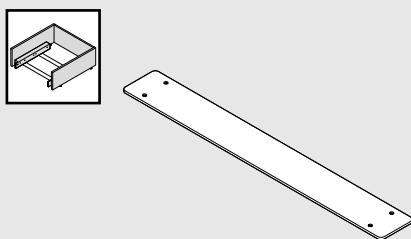
NL Nominal length

SR Plinth recess

TD Pull-out shelf base thickness

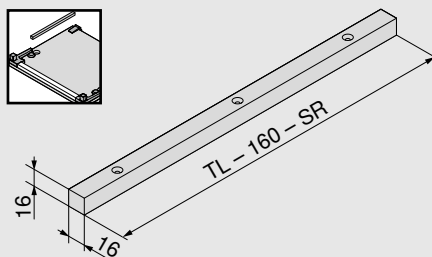
TL Shelf length

Example – Cross member for plinth cabinet



In-house production

Installation dimensions – Side panel – left/right

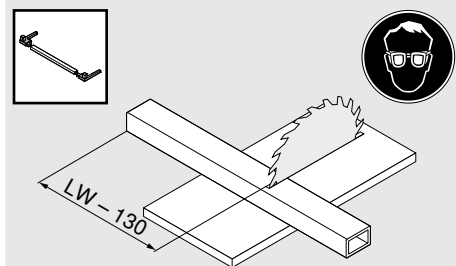


SR Plinth recess

TL Shelf length

In-house production

Cutting – horizontal profile

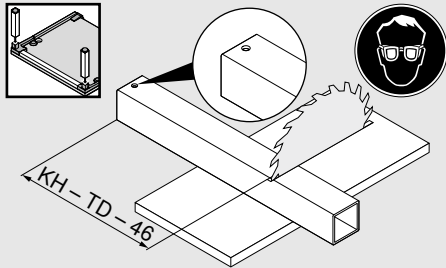


LW Internal cabinet width

TANDEMBOX – SPACE STEP

Planning

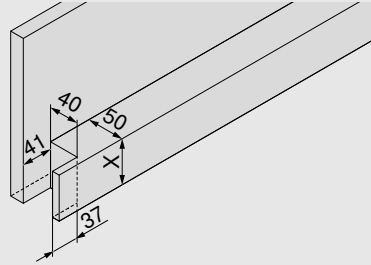
Cutting – vertical support



KH Cabinet height

TD Pull-out shelf base thickness

Installation dimensions – wood spacer strip

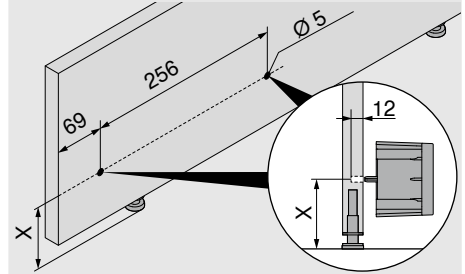


X (mm)

50

In-house production

Installation dimensions – Blum spacer strip



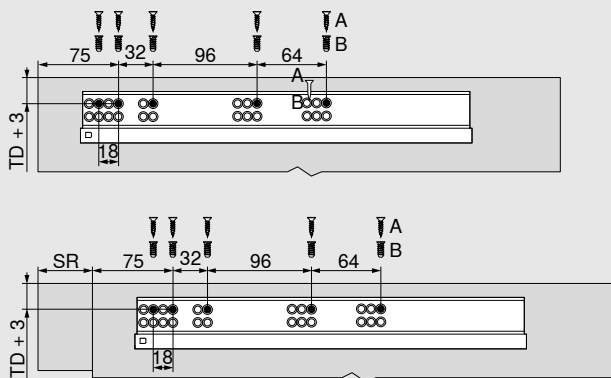
X (mm)

51

Chipboard screw Ø 3.5 x 60 mm or Ø 4 x 60 mm

Cabinet profile fixing positions | runners

Runner – SPACE STEP – 561H4101B95



Nominal length NL (mm)

Box and runner systems

≤ 450

SPACE STEP

410

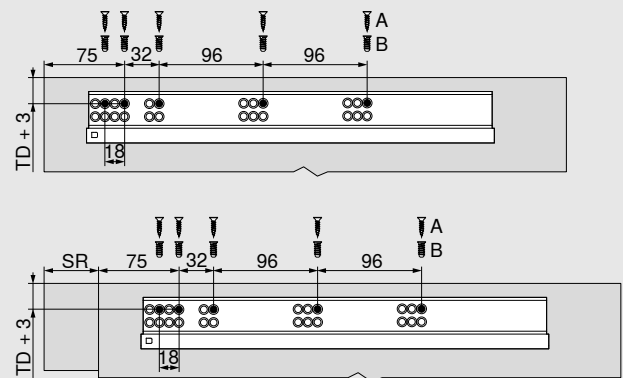
TD Pull-out shelf base thickness

SR Plinth recess

A Chipboard screw Ø 4 x 15 mm

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

Runner – SPACE STEP – 561H4601B95



Nominal length NL (mm)

Box and runner systems

> 450

SPACE STEP

460

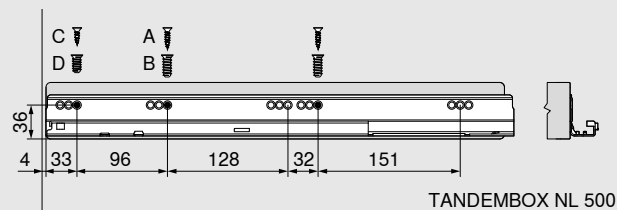
TD Pull-out shelf base thickness

SR Plinth recess

A Chipboard screw Ø 4 x 15 mm

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

Cabinet profile – 578–30 kg



NL Nominal length

A Chipboard screw Ø 4 x 15 mm

B System screw Ø 6 x 14.5 mm, part no 661.1450.HG
Fixing on the Blum spacer strip is only possible with system screws

C Chipboard screw Ø 4 x 12 mm

D System screw Ø 6 x 11.5 mm, part no 661.1150.HG
Fixing on the Blum spacer strip is only possible with system screws

Accessories

Steel back

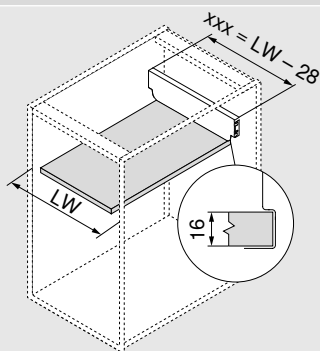


Ordering information

Material	Back height	SW	R9006
Steel	N	☎	Z30NxxxS.6
	M	☎	Z30MxxxS.6
	K	☎	Z30KxxxS.6
	C	☎	Z30CxxxS.6
	D	☎	Z30DxxxS.6

Planning

Calculation of width



xxx Internal cabinet width

LW Internal cabinet width

$$xxx = LW - 28$$

Example

Back height M

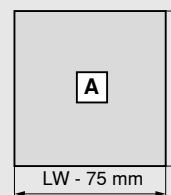
LW = 567 mm

$$539 \text{ mm} = 567 - 28 \text{ mm}$$

Ordering

Z30M539S.6

Cutting – 16 mm chipboard



Drawer base

NL – 22 mm

NL Nominal length

LW Internal cabinet width

Front/base stabiliser



- For stabilising high fronts
- For supporting wide drawer bases
- Recommendation:
Front height FH < 300 mm:
Cabinet width KB > 900 mm: 1 pc
Front height FH ≥ 300 mm:
Cabinet width KB < 450 mm: 1 pc
Cabinet width KB ≥ 450 mm: 2 pcs
Cabinet width KB > 900 mm: 3 pcs

Ordering information

Fixing method

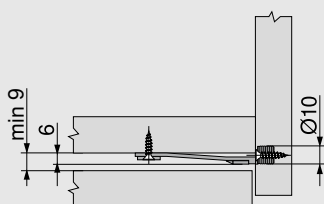
EXPANDO

R7037

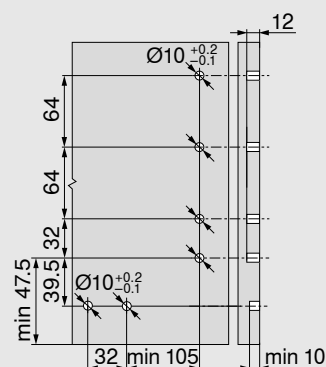
Z96.10E1

Planning

Space requirement in the cabinet

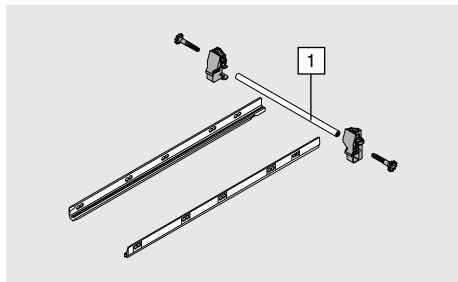


Drilling distances – front



Accessories

Side stabilisation – top mounted



- Additional stabilisation for extra wide drawers
- Recommended for cabinet widths KB 900–1200 mm
- Aluminium rod suitable for cabinet widths KB up to 1200 mm, for cutting to size
- Compatible with SERVO-DRIVE

Ordering information

Nominal length NL (mm)

450	ZST.450BA
500	ZST.500BA
550	ZST.550BA
600	ZST.600BA
650	ZST.650BA

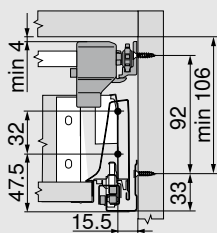
1 Cutting

Internal cabinet width LW – 86 mm

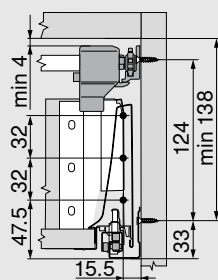
Planning

Space requirement in the cabinet

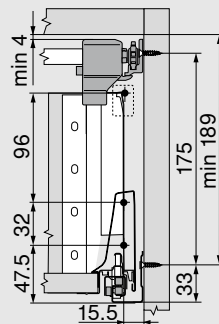
Height M



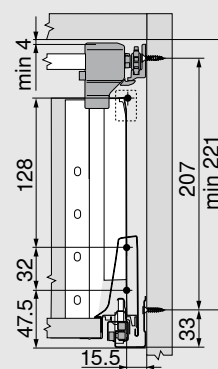
Height K



Height C

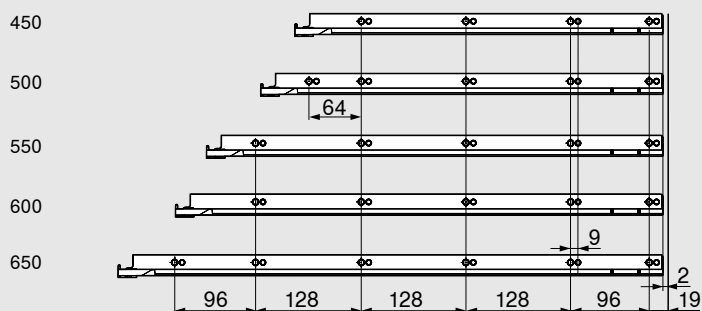


Height D



Hole spacing – side stabilisation

Nominal length NL (mm)



Internal cabinet depth LT min = nominal length NL + 3 mm

Accessories

Support bracket



— Used in combination with chipboard back.

Ordering information

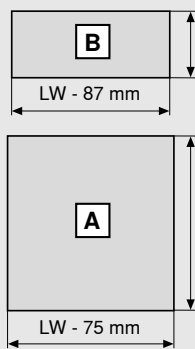
Material

Steel

28 mm

Z30A0008

Cutting – 16 mm chipboard with support bracket



Chipboard back

Height

B (mm)

16

Drawer base

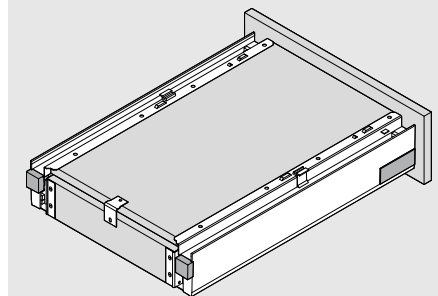
Chipboard back

A (mm)

NL - 22

LW Internal cabinet width

NL Nominal length



Chipboard back fixing height B



Ordering information

Material

Steel

Back height

B

SW

R9006

Z30B000S.04

Chipboard back cutting

Height

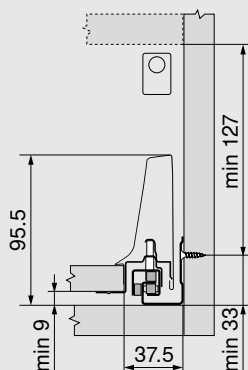
135 mm

Width

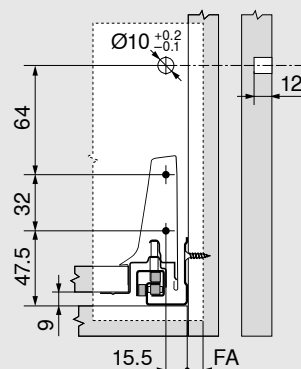
Internal cabinet width LW – 87 mm

Planning

Space requirement in the cabinet

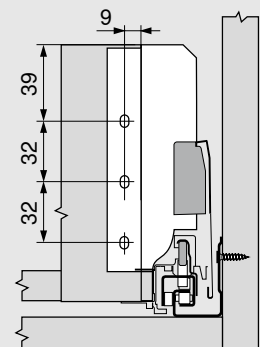


Installation dimensions – front – screw-on assembly



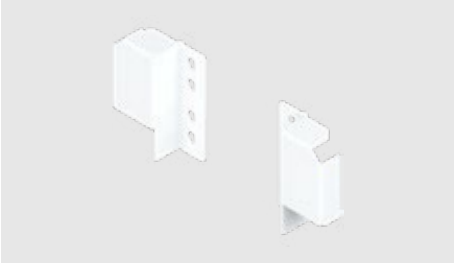
FA Front overlay

Installation dimensions – back



Accessories

Flexible gallery fixing



Ordering information			
Material	Version	SW	R9006
Steel	left right	ZRR.5200	

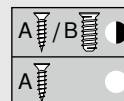
Planning		
Free placement		
Space requirement in the cabinet	Installation dimensions – front – screw-on assembly	Installation dimensions – back
$Y = X - 4\text{ mm}$ X Back height	$Z = X - 71\text{ mm}$ X Back height FA Front overlay	$W = X - 103\text{ mm}$ X Back height

Height D – double gallery (chipboard back fixing height B)		
Space requirement in the cabinet	Installation dimensions – front – screw-on assembly	Installation dimensions – back
	FA Front overlay	

Cabinet profile fixing
Cabinet profile 578–30 kg

Nominal length NL (mm)

NL	19**	37	115	133	165	229	261	293	
270	●	●	●	●	●	●	●	●	
300	●	●	●	●	●	●	●	●	
350	●	●	●	●	●	●	●	●	
400	●	●	●	●	●	●	●	●	
450	●	●	●	●	●	●	●	●	
500	●	●	●	●	●	●	●	●	
550	●	●	●	●	●	●	●	●	
600	●	●	●	●	●	●	●	●	



A Chipboard screw Ø 4 x 15 mm

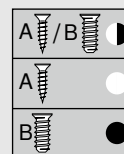
B System screws Ø 6 x 14.5 mm

 ** Optional for greater stability
Can be replaced with chipboard screw Ø 4 x 15 mm

Cabinet profile 576–65 kg

Nominal length NL (mm)

NL	19*	28	37	115	165	261	293	357	453	517	549	
450	●	●	●	●	●	●	●	●	●	●	●	
500–550	●	●	●	●	●	●	●	●	●	●	●	
600	●	●	●	●	●	●	●	●	●	●	●	
650	●	●	●	●	●	●	●	●	●	●	●	



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

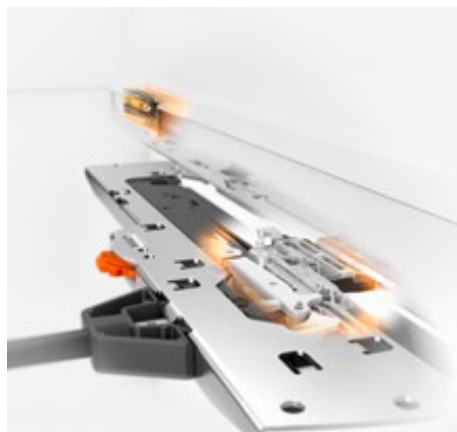
* Can be replaced with chipboard screw Ø 4 x 15 mm

 ** Optional for greater stability
Can be replaced with chipboard screw Ø 4 x 15 mm

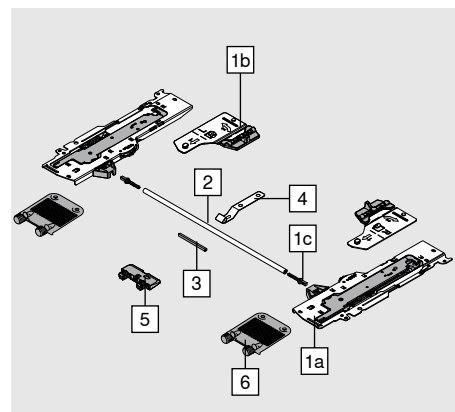
SERVO-DRIVE for TANDEMBOX

For information about
SERVO-DRIVE, go to:
www.blum.com/sdr17

TIP-ON BLUMOTION for TANDEMBOX



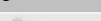
- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Front gap FS 2.5 mm
- 4-dimensional front adjustment
- Extensive trigger range
- Synchronised feather-light glide
- Synchronisation for internal cabinet width LW of 238 mm or more



Ordering information

1		TIP-ON BLUMOTION set			
		Make the right calculations for your TIP-ON BLUMOTION unit using the Product Configurator: www.blum.com/configurator			
Nominal length NL (mm)	Unit		Cabinet profile (kg)	Weight (kg) ¹	
270–300	S0	WS	30	≤ 10	T60B3030
	S1	R7035		> 10–20	T60B3130
350–600	L1	R7035	65	≤ 20 ²	T60B3330
	L3	R7037		15–30 ²	T60B3530
450–650	L5	SZ	65	> 30–65 ³	T60B3560
Consisting of:					
1a	1 x	TIP-ON BLUMOTION unit left/right			
1b	1 x	TIP-ON BLUMOTION latch left/right			
1c	2 x	TIP-ON BLUMOTION synchronisation adapter			
¹ Recommended weight ranges (total weight of drawer) for optimum opening and closing function					
² Can only be combined with a 30 kg cabinet profile					
³ Recommendation: only use in combination with 65 kg cabinet profile					

Internal cabinet width LW ≥ 287 mm			
2	TIP-ON BLUMOTION synchronisation linkage		
	Version	Colour	
	Approx	Grey	T60.1125W
Cutting		Internal cabinet width LW - 240 mm	
In combination with 4 2 x T60.000D			
For cutting to size			
Suitable up to internal cabinet width LW 1365 mm			
To optimise the function and increase the trigger range, we generally recommend using synchronisation			

Internal cabinet width LW 238–286 mm			
3	TIP-ON BLUMOTION synchronisation		
	Version	Colour	
	Square	R7035	T60.300D
Cutting		Internal cabinet width LW - 214 mm	

Accessories

1c	TIP-ON BLUMOTION synchronisation adapter ¹		
	Version	Colour	
	Symmetrical	R7035	
	2 x		T60.000D
¹ Internal cabinet width LW ≥ 287 mm			

4	TIP-ON BLUMOTION synchronisation linkage fixing ¹		
	Cabinet width KB (mm)	Material	
	≥ 750	Steel	
			T60B000H
¹ For drawers over a cabinet base or cross member Prevents the TIP-ON BLUMOTION synchronisation linkage from sagging			

5	Base support bracket ¹		
	Cabinet width KB (mm)	Colour	
	≥ 750	R7035	
			Z96.2011
¹ For drawers over a cabinet base or cross member For supporting the drawer base			

6	Front/base stabiliser		
	Material	Colour	
	Nylon	R7037	
	2 x		Z96.10E1

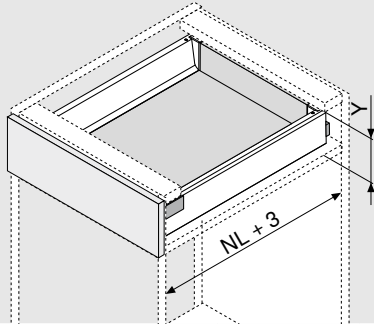
-	Front gap template for MERIVOBX TANDEMBOX		
	Front gap FS (mm)	Colour	
	2.5	Orange	65.5627

TIP-ON BLUMOTION for TANDEMBOX

Planning

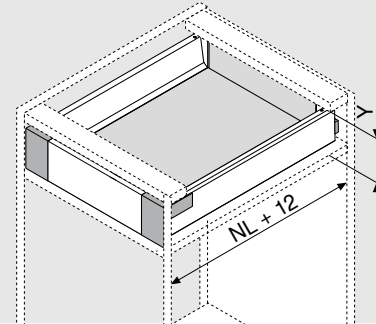
Space requirement in the cabinet

Drawer



Back height	Y (mm)
N	85.5
M	101.5
K	133.5
B	161
C	195
D	227
NL Nominal length	

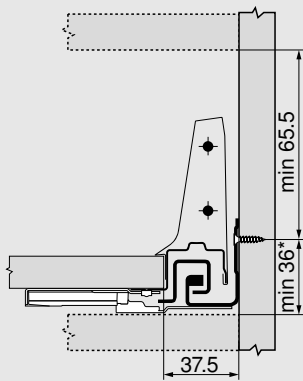
Inner drawer



Back height	Y (mm)
M	109
K	139.5
B	161
C	195
D	227
NL Nominal length	

Space requirement in the cabinet

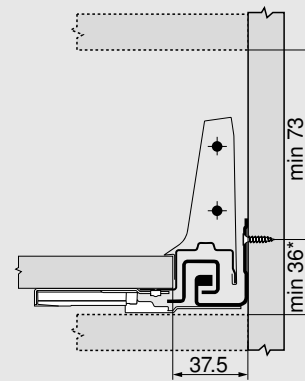
Drawer



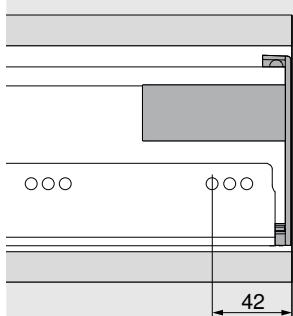
Height M

* For 36–39 mm and a cabinet width KB of ≥ 750 mm you will need a TIP-ON BLUMOTION synchronisation linkage fixing and a base support bracket to prevent the synchronisation linkage from colliding with the cabinet base or the cross member. A trial application is recommended

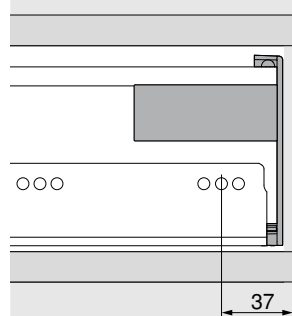
Inner drawer



Screw position – inner drawer

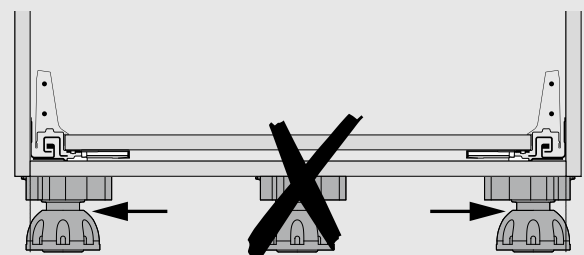


Option 1



Option 2

Plinth leg



TIP-ON BLUMOTION for TANDEMBOX

Planning

Trigger range

Trigger range

	With synchronisation
	Without synchronisation

Minimum front gap (mm) 2.5

With front/base stabiliser

To optimise the function and increase the trigger range, we generally recommend using synchronisation

Example for 578–30 kg | 576–65 kg, height D, nominal length NL 500 mm

Accessories

TIP-ON BLUMOTION synchronisation linkage fixing



- Prevents the TIP-ON BLUMOTION synchronisation linkage from sagging
- For drawers over a cabinet base or cross member
- Required for cabinet width KB of ≥ 750 mm

Ordering information

Material	Natural
Steel	T60B000H

Planning

Drilling distance – drawer base

Nominal length (mm)	TIP-ON BLUMOTION unit
270–300	S0 S1

Nominal length (mm)	TIP-ON BLUMOTION unit
350–650	L1 L3 L5

Nominal length (mm)	TIP-ON BLUMOTION unit
450–650	L1 L3 L5

TIP-ON BLUMOTION for TANDEMBOX

Accessories

Base support bracket



- For supporting the drawer base
- For drawers over a cabinet base or cross member
- Required for cabinet width KB of ≥ 750 mm

Ordering information

Material

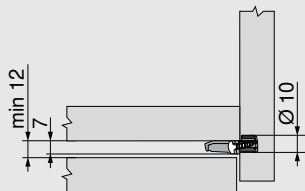
Nylon

R7037

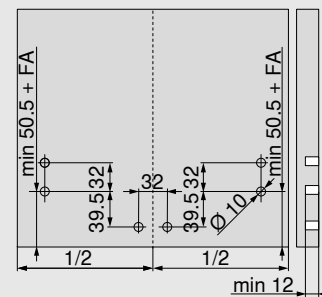
Z96.2011

Planning

Space requirement in the cabinet



Drilling distances – front



FA Front overlay

Front/base stabiliser



- For stabilising high fronts
- For supporting wide drawer bases
- Required:
Front height FH > 300 mm:
Cabinet width KB ≥ 750 mm: 2 pcs
- Recommendation:
Front height FH > 300 mm:
Cabinet width KB < 750 mm: 1 pc

Ordering information

Fixing method

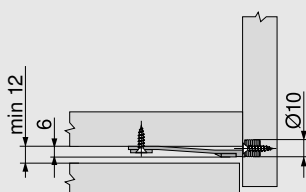
EXPANDO

R7037

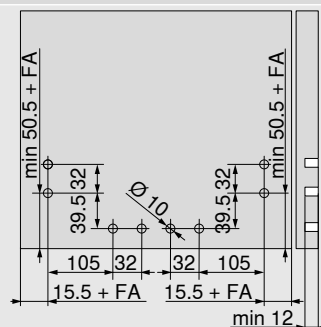
Z96.10E1

Planning

Space requirement in the cabinet



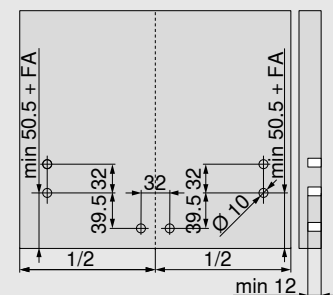
Front drilling distances



FA Front overlay

Required:

Front height FH > 300 mm:
Cabinet width KB ≥ 750 mm: 2 pcs



FA Front overlay

Recommendation:

Front height FH > 300 mm:
Cabinet width KB < 750 mm: 1 pc

BOXFIX plus



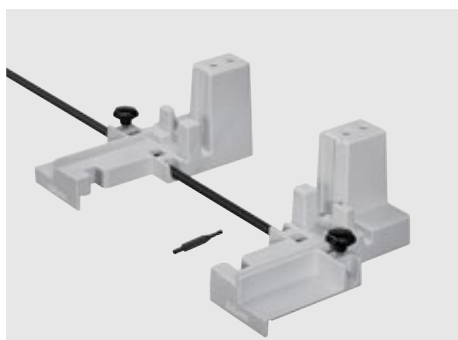
- Pneumatic assembly equipment for the efficient assembly of drawers
- Assembly method: screws (or nails)
- Nominal length: 270–650 mm
- Cabinet width: 275–1200 mm
- Can be used for chipboard back and steel back assembly

Ordering information

BOXFIX plus

ZMM.2500

BOXFIX E-T



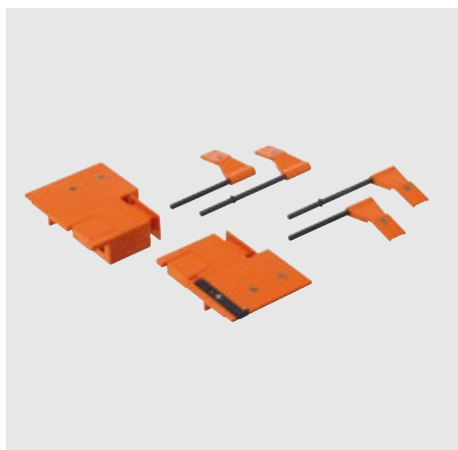
- Convenient device for fast assembly of TANDEMBOX
- All TANDEMBOX components are assembled seamlessly with great precision
- For all drawer side materials
- Assembly method: screws
- Nominal length: 270–650 mm
- Cabinet width: 250–1200 mm
- Material: nylon/steel

Ordering information

BOXFIX E-T

ZMM.0350

Marking template for TANDEMBOX



- Template for marking the fixing positions for front fixings
- Material: nylon/steel

Ordering information

Marking template for TANDEMBOX

TANDEMBOX – 378N ZML.3510

TANDEMBOX – 378M | 378K ZML.3580.01

MINIPRESS top



- Calculates precise drilling positions automatically (when combined with EASYSTICK)
- Ruler moves automatically (x-axis) for workpiece dimensions up to 2681 mm
- Vertical drilling unit (y-axis) moves automatically up to 350 mm
- Tool-free drill head clamping technology
- Optional horizontal drilling
- Quick change of drilling heads already equipped with drill bits

Ordering information

MINIPRESS top with EASYSTICK

incl HOZ	M75E2000
	M70E2000

HOZ Horizontal drilling unit

MINIPRESS P



- Allows fixing holes to be drilled for the TANDEMBOX front fixing bracket, cabinet profiles, drawer bases and chipboard back fixings.

Ordering information

MINIPRESS P

	M53.1050
--	----------

EASYSTICK



- EASYSTICK – the new, automatic and easy to set up ruler system for processing machines from Blum
- Tool-free adjustment and digital determination of fixing positions for the TANDEMBOX front fixing bracket and cabinet profiles
- Transfer planned data from the Cabinet Configurator directly to EASYSTICK via a USB stick
- The barcode scanner allows you to retrieve and edit imported manufacturing and drilling data

Ordering information

EASYSTICK

Ruler	MZD.2000
Computer	MZD.5000



12

production plants in
Austria, Poland, the USA,
Brazil and China



More than

30

subsidiaries and
representative offices



The company was founded
in Höchst, Austria by Julius

Blum in **1952**.



With more than

2100

patents worldwide, Blum is one of
Austria's most innovative companies.



Customers in over

120

markets on every continent



Turnover of

2.4 billion

euros



Blum produces lift, hinge,
drawer and pocket systems for
furniture – complemented by
assembly devices and services.



In line with our philosophy
of global customer benefits,
everyone should benefit
from Blum products –
from manufacturers and
distributors to furniture fitters
and end consumers.



Blum has implemented numerous
sustainability initiatives to reduce
its environmental footprint –
certified to ISO-14001 since 1997.

MatNr: 02603190 EP-689/1 EN / 06.26

All content is copyrighted by Blum.

Subject to technical modifications and changes to the range without notice.

Julius Blum GmbH, 6973 Höchst, Austria, Tel.: +43 5578 705-0, Email: info@blum.com, www.blum.com

Our sites in Austria, Poland, the USA and China are certified to the standards indicated below.

Our site in Brazil is certified to ISO 9001, ISO 14001 and ISO 45001.

Status: 07.2025



ISO 9001
Certified Quality
System



ISO 14001
Certified Environmental
System



ISO 50001
Certified Energy
System



www.blum.com/sales-offices



Look for our
FSC®-certified
products