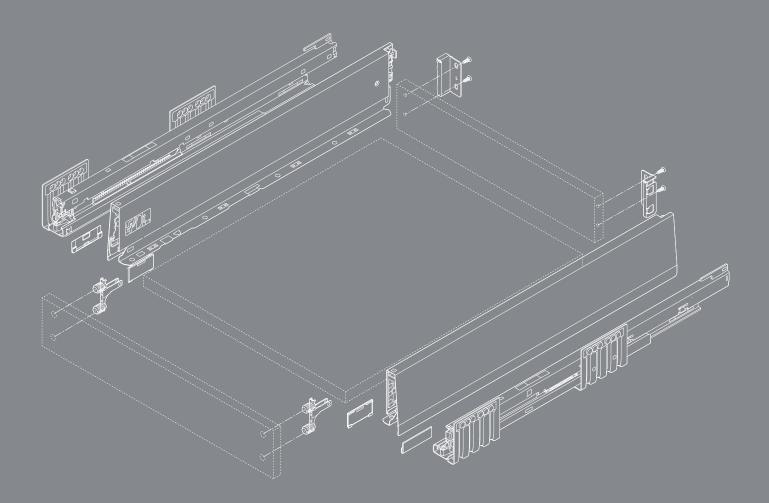
MERIVOBOX

Ordering and planning information





Let's create The box platform for your ideas

L.C.



SIEMEN



Contents

- 06 Overview of the product range
- 08 Drawer height N
- 12 Drawer height M
- 16 Inner drawer height M
- 20 Drawer height K
- 24 Inner drawer height K High fronted pull-out – height E
- 28 MERIVOBOX modular with gallery
- 32 MERIVOBOX modular with BOXCOVER
- 36 MERIVOBOX modular with BOXCAP

Inner pull-out – height E

- 40 Front piece with gallery
- 44 Front piece with design element
- 48 Cabinet profile with over extension for waste bin applications
- 50 Sink pull-out height M
- 54 Sink pull-out height E
- 58 Cabinet profile fixing
- 59 Accessories
- 62 Assembly devices
- 64 SERVO-DRIVE
- 64 TIP-ON BLUMOTION
- 67 Cutting dimensions for cutlery insert / non-slip mat
- 68 AMBIA-LINE

Blum services

Your key to greater efficiency

What's the key to successfully implementing your projects? One factor is our high-quality products, and the other is the services we provide for them. They're precisely tailored to your needs along every step of your process chain, allowing you to work more efficiently and therefore save time.



Personal services Direct contact for customer-focused support



Digital services Digital support for greater efficiency



Logistics services Optimised processes for fast delivery



Assembly devices Practical tools for precise work



Communication services Comprehensive material for targeted marketing



Find the right services to suit your requirements:

www.blum.com/services530

Innovation drivers



Platform

It takes just a few components to create your own extensive range. And you can make furniture manufacturing even more efficient at the same time. Diverse and yet simple.

Functionality

MERIVOBOX will inspire your customers for the lifetime of the furniture. The newly developed cabinet profile concept delivers extremely smooth running action and high load bearing capacity – coupled with a feather-light glide and enhanced stability.

Design

MERIVOBOX boasts straight lines and a striking look. Create your own diverse and unmistakable range of furniture! Modern minimalism meets distinctive design.

Assembly

A well-thought-out concept. No matter which model you opt for, assembly is always simple and adjustment always the same. It is extremely easy to achieve precise results.

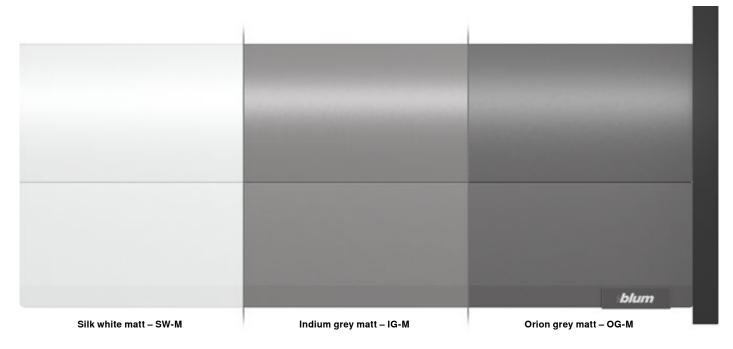
Our range at a glance



Facts

- Steel drawer sides in silk white matt, indium grey matt and orion grey matt
- Distinctive drawer side design
- Straight on the inside with flush cover cap
- Synchronised feather-light glide
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- 3-dimensional front adjustment

Colour range



Drawer side heights



Height N 68.5 mm



Height M 91 mm



129 mm

Height E

192 mm





Height M 91 mm



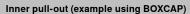
Ablum

Height K 129 mm



Height E 192 mm







Height E 192 mm



Height E

192 mm



Height E 192 mm





Height M 91 mm



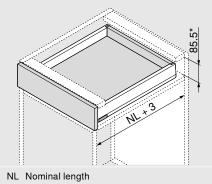
Height E 192 mm



Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

Space requirement



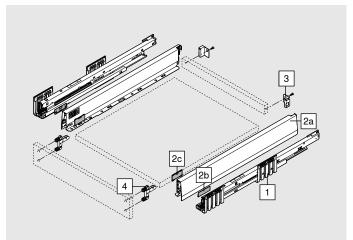
* Incl. 2 mm tilt adjustment

Ordering information

1

Cabinet profile left/right	
Nominal length BLUMOTIC	ЗΝ*
NL (mm) 40	kg
400 450.400	01B
450 450.450	01B
500 450.500	01B
550 450.550	01B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set					
	1	Height of drawer side (mm)	Ν	68.5			
		Nominal length NL (mm)	SW-M	IG-M	OG-M		
Constant of the second		400	470N4002S				
	TH.	450	470N4502S				
	A REAL	500				470N5002S	
		550				470N5502S	
Consis	sting of:						
2a	1 x	Drawer side left/right					
2b	2 x	Branding element, stamped with Blum logo, o	custom printed from 100	0 pcs			
2c	2 x	Cover caps					
3		Chipboard back fixings left/right					
3							
	20	Height	Material		SW-M	IG-M	OG-M
	Ĵ R	N	Steel			ZB4N000S	
	Ø						

Ordering information

4	Front fixing bracket				
	Fixing method				
	EXPANDO T	2 x	ZF4.10T2		
	INSERTA	2 x	ZF4.10I2		
	Screw-on*	2 x	ZF4.1002		
* Screws not included in scope of delivery					

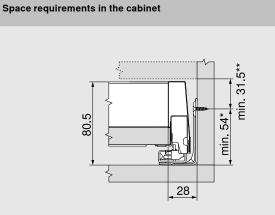
EXPANDO T suitable for thin fronts - see page 61

Accessories

Chipboard screw					
\bigtriangledown	Ø (mm)	Length (mm)			
Tutte	3.5	15	For connecting the cabinet profile to the cabinet	609.1500	
	3.5	17	For front fixing bracket (screw-on)	609.1700	
Fixing screw (fl	at head screw)				
$\overline{\nabla}$	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm		
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500	
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side					
System screws					

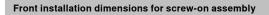
System screws				
Ĩ	Ø (mm)	Length (mm)		
annul	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

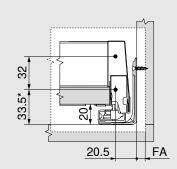
Planning



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- ** Incl. 2 mm tilt adjustment

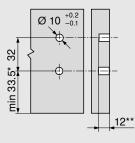
Front drilling distances for INSERTA/EXPANDO T





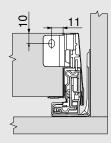
- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

Back installation dimensions



* + 1 mm if cabinet profile is installed before cabinet is assembled

** min. 6 mm for EXPANDO T



blum

Planning

Cutting dimensions for 16 mm chipboard Chipboard back Y (mm) 60.5 Height Base length Z (mm) В > Chipboard back NL - 26 LW – 51 mm Position of drawer base drill hole Α NL (mm) X (mm) Pre-drilling possible when using a flat head screw ~ 256 16 > 400 9 KB Cabinet width LW – 51 mm LW Internal cabinet width NL Nominal length

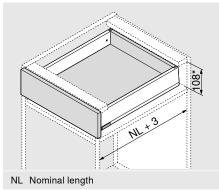


Ordering information

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

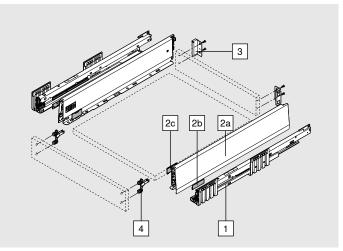
Space requirement



* Incl. 2 mm tilt adjustment

1	Cabinet profile left/right					
	Nominal length	BLUMOTION*				
	NL (mm)	40 kg	70 kg			
	270	450.2701B				
	300	450.3001B				
	350	450.3501B				
	400	450.4001B				
	450	450.4501B	453.4501B			
	500	450.5001B	453.5001B			
	550	450.5501B	453.5501B			
	600	450.6001B	453.6001B			

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set	Drawer side set							
	Height of drawer side (mm)	М	91						
	Nominal length NL (mm)			SW-M	IG-M	OG-M			
a series	270			470M2702S					
	300				470M3002S				
	350				470M3502S				
	400				470M4002S				
•	450			470M4502S					
	500				470M5002S				
	550 470M5502S								
	600				470M6002S				
Consisting of:									
2a 1 x	Drawer side left/right								
2b 2 x	Branding element, stamped with Blum logo, o	ustom printed from 100	00 pcs						
2c 2 x	Cover caps								
3	Chipboard back fixings left/right								
		Material		SW-M	IG-M	OG-M			
		Steel			ZB4M000S				

Ordering information

4	Front fixing bracket				
	Fixing method				
	EXPANDO T	2 x	ZF4.10T2		
	INSERTA	2 x	ZF4.10I2		
	Screw-on*	2 x	ZF4.1002		
* Screws not included in scope of delivery					

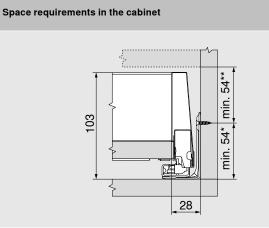
EXPANDO T suitable for thin fronts - see page 61

Accessories

Chipboard screw						
$\overline{\nabla}$	Ø (mm)	Length (mm)				
Tum	3.5	15	For connecting the cabinet profile to the cabinet	609.1500		
¥	3.5	17	For front fixing bracket (screw-on)	609.1700		
Fixing screw (fl	at head screw)					
$\overline{\nabla}$	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm			
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500		
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side						
System screws						

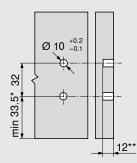
System screws						
Amm	Ø (mm)	Length (mm)				
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG		

Planning



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- ** Incl. 2 mm tilt adjustment

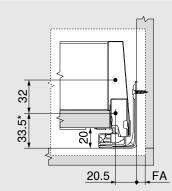
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

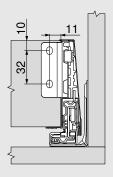
** min. 6 mm for EXPANDO T

Front installation dimensions for screw-on assembly



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

Back installation dimensions



blum

Planning

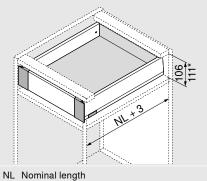
Cutting dimensions for 16 mm chipboard Chipboard back Y (mm) 83 Height Base length Z (mm) В > Chipboard back NL - 26 LW – 51 mm Position of drawer base drill hole Α NL (mm) X (mm) Pre-drilling possible when using a flat head screw 16 r 270 128 300 128 9 > 350 256 KB Cabinet width LW – 51 mm LW Internal cabinet width NL Nominal length



Description

- Inner drawer with closed front piece
- Front piece and drawer sides are
- colour-coordinated - Back height M
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for _ MERIVOBOX can only be triggered by
- pulling the inner drawer

Space requirement



* Inner drawer with latch set

Ordering information

70 kg
4501B
5001B
5501B
6001B

6a 6b 2c 4c 5

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

2		Drawer side set					
		Height of drawer side (mm)	М	91			
		Nominal length NL (mm)			SW-M	IG-M	OG-M
		270			470M2702S		
		300				470M3002S	
	S. S. S.	350		470M3502S			
		400		470M4002S			
		450				470M4502S	
		500				470M5002S	
		550			470M5502S		
		600				470M6002S	
Consi	sting of:						
2a	1 x	Drawer side left/right					
2b	2 x	Branding element, stamped with Blum logo, cu	stom printed from 100	0 pcs			
2c	2 x	Cover caps					
3		Chipboard back fixings left/right					
F	ો ~	Height M	laterial		SW-M	IG-M	OG-M
	笥	MS	teel			ZB4M000S	

Ablum

Ordering information

4		Front fi	ixing set			
		Materia	al	SW-M	IG-M	OG-M
	3 Q	Steel			ZI4.0MS1	
Consisting of:						
4a	1 x Front fixing left/right					
4b	2 x Internal cover cap		l cover cap			
4c	1 x	Locking	Locking piece			
4d	4 x	4 x Screws				
5	5 Front piece without groove					
		Materia	-	SW-M	IG-M	OG-M
		Alumini	um		ZV4.1042M	
	\searrow	Suitable for cabinet width KB up to 1200 mm				
For cu	utting to si	ze				
Cuttin	ig:		Internal cabinet width LW - 126 mm			

Accessories

6		Latch set (optiona	Latch set (optional)*							
		Material			SW-M	IG-M	OG-M			
6) ~ 1'	Nylon				Z17.0M07				
Latch	Latch must be mounted on the front piece									
* Cannot be used in combination with TIP-ON BLUMOTION										
Consisting of:										
6a	1 x	Latch	Latch							
6b	1 x	Latch housing (RAL 7037 dust grey)								
Chipb	oard scre	W								
		Ø (mm) Length (mm)								

Tum	Ø (mm)	Length (mm)		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw	(flat head screw)	

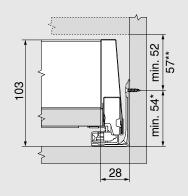
		Ø (mm) Length (mm)		Maximum screw head height: 2 mm		
		3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61 R .1500	

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

System screws				
Ø (i	(mm)	Length (mm)		
		14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

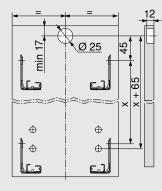
Space requirements in the cabinet



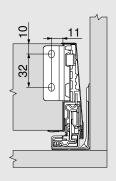
* + 1 mm if cabinet profile is installed before cabinet is assembled

** Inner drawer with latch set possible from height 57 mm

Front drilling distances for latch housing

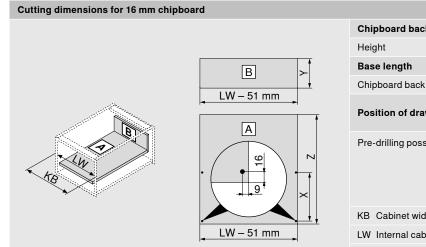


Back installation dimensions



Ablum

Planning



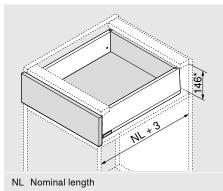
Chipboard back		Y (mm)				
Height						
Base length		Z (mm)				
Chipboard back						
Position of drawer base drill hole						
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)				
	270	128				
	300	128				
	> 350	256				
KB Cabinet width						
LW Internal cabinet width						



Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

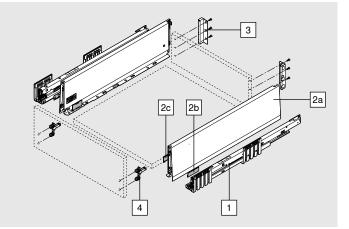
Space requirement



* Incl. 2 mm tilt adjustment

Ordering information

1	Cabinet profile left/right						
	Nominal length	BLUMOTION *					
	NL (mm)	40 kg	70 kg				
	300	450.3001B					
	350	450.3501B					
	400	450.4001B					
	450	450.4501B	453.4501B				
	500	450.5001B	453.5001B				
	550	450.5501B	453.5501B				
	600	450.6001B	453.6001B				



* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

2		Drawer side set						
		Height of drawer side (mm)	к	129				
		Nominal length NL (mm)	SW-M	IG-M	OG-M			
		300		470K3002S				
		350		470K3502S				
		400		470K4002S				
		450		470K4502S				
		500		470K5002S				
		550		470K5502S				
		600		470K6002S				
Consi	sting of:							
2a	1 x	Drawer side left/right	Drawer side left/right					
2b	2 x	Branding element, stamped with Blum logo,	Branding element, stamped with Blum logo, custom printed from 1000 pcs					
2c	2 x	Cover caps						
3		Chipboard back fixings left/right						
Ŕ	20	Height	Material		SW-M	IG-M	OG-M	
	Ê	ĸ	Steel			ZB4K000S		
e B								

Ablum

Ordering information

4	Front fixing bracket				
	Fixing method				
	EXPANDO T	2 x	ZF4.10T2		
	INSERTA	2 x	ZF4.10I2		
	Screw-on*	2 x	ZF4.1002		
* Screws not included in scope of delivery					

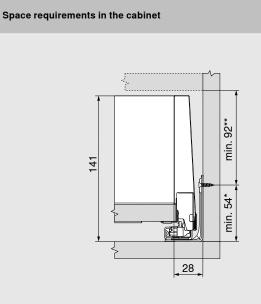
EXPANDO T suitable for thin fronts - see page 61

Accessories

Chipboard scre	w					
	Ø (mm)	Length (mm)				
∑mm⊅	3.5	15	For connecting the cabinet profile to the cabinet	609.1500		
	3.5	17	For front fixing bracket (screw-on)	609.1700		
Fixing screw (flat head screw)						
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm			
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500		
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side						
System screws						

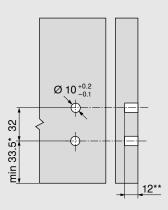
System screws							
Jump	Ø (mm)	Length (mm)					
ŧ	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG			

Planning



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- ** Incl. 2 mm tilt adjustment

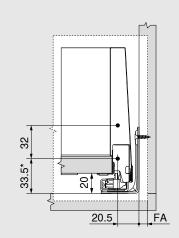
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

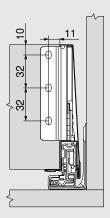
** min. 6 mm for EXPANDO T

Front installation dimensions for screw-on assembly



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

Back installation dimensions



blum

Planning

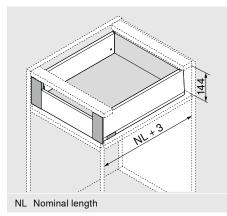
Cutting dimensions for 16 mm chipboard Chipboard back Y (mm) 121 Height Base length Z (mm) В > Chipboard back NL - 26 LW – 51 mm Position of drawer base drill hole Α NL (mm) X (mm) Pre-drilling possible when using a flat head screw 16 r 300 128 > 350 256 9 KB Cabinet width LW – 51 mm LW Internal cabinet width NL Nominal length



Description

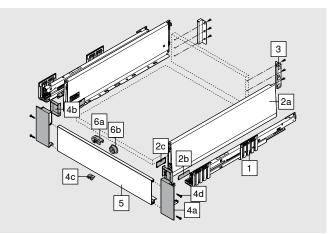
- Inner drawer with closed front piece
- Front piece and drawer sides are
- colour-coordinated – Back height K
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for
- MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement



Ordering information

1	Cabinet profile left/right				
	Nominal length	BLUMO	DTION*		
	NL (mm)	40 kg	70 kg		
	300	450.3001B			
	350	450.3501B			
	400	450.4001B			
	450	450.4501B	453.4501B		
	500	450.5001B	453.5001B		
	550	450.5501B	453.5501B		
	600	450.6001B	453.6001B		



* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

2		Drawer side set						
		Height of drawer side (mm)	к	129				
		Nominal length NL (mm)			SW-M	IG-M	OG-M	
		300				470K3002S		
	4	350				470K3502S		
	A REAL	400				470K4002S		
	V	450				470K4502S		
		500			470K5002S			
		550 470K5502S						
		600			470K6002S			
Consi	sting of:							
2a	1 x	Drawer side left/right						
2b	2 x	Branding element, stamped with Blum logo, o	custom printed from	1000 pcs				
2c	2 x	Cover caps						
3		Chipboard back fixings left/right						
Ń	<i>ص</i> او	Height	Material		SW-M	IG-M	OG-M	
	٥Þ	К	Steel		ZB4K000S			

Ablum

Ordering information

4		Front f				
			al	SW-M	IG-M	OG-M
		Steel			ZI4.1KS1	
Consi	sting of:					
4a	1 x	Front fiz	xing left/right			
4b	1 x	Interna	l cover cap left/right			
4c	1 x	Locking	j piece			
4d	4 x	Screws				
5		Frontp	siece without groove			
		Materia	-	SW-M	IG-M	OG-M
		Alumini	um		ZV4.1042M	
	s s		e for cabinet width KB up to 1200 mm			
For cu	itting to si	ze				
Cuttin	g:		Internal cabinet width LW - 126 mm			

Accessories

6		Latch set (optional)*						
•		Material	SW-M	IG-M	OG-M			
6)) -1	Nylon		Z17.0M07				
Latch	must be m	ounted on the front piece						
* Canr	not be used	I in combination with TIP-ON BLUMOTION						
Consi	sting of:							
6a	1 x	Latch						
6b	1 x	Latch housing (RAL 7037 dust grey)						
Chipb	Chipboard screw							

¥	Ø (mm)	Length (mm)		
uum	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
Ŧ	3.5	17	For front fixing bracket (screw-on)	609.1700

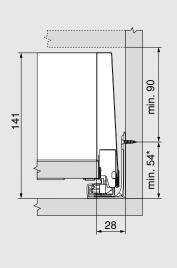
Fixing screw	Fixing screw (flat head screw)								
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm						
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500					

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

System screws				
Junit	Ø (mm)	Length (mm)		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

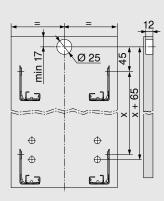
Planning

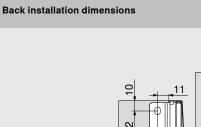
Space requirements in the cabinet

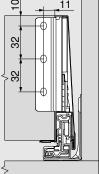


* + 1 mm if cabinet profile is installed before cabinet is assembled



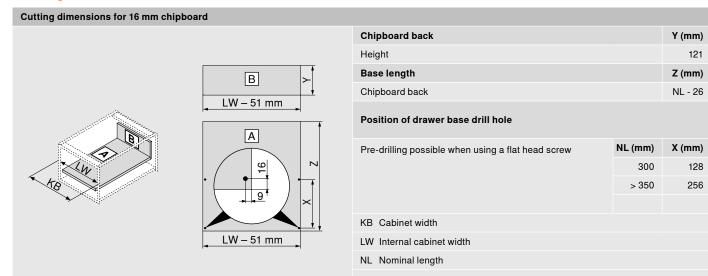






blum

Planning

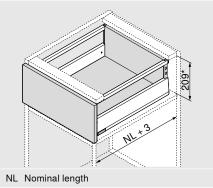




Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

Space requirement

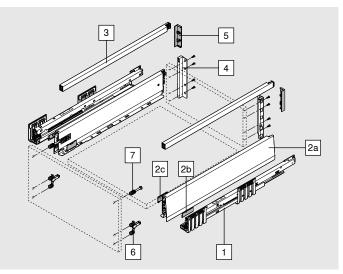


* Incl. 2 mm tilt adjustment

Ordering information

1	Cabinet profile left/right			
	Nominal length	BLUMOTION *		
	NL (mm)	40 kg	70 kg	
	270	450.2701B		
	300	450.3001B		
	350	450.3501B		
	400	450.4001B		
	450	450.4501B	453.4501B	
	500	450.5001B	453.5001B	
	550	450.5501B	453.5501B	
	600	450.6001B	453.6001B	
*		DUNIOTION		

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set	Drawer side set					
		Height of drawer side (mm)	М	91				
		Nominal length NL (mm)			SW-M	IG-M	OG-M	
10 30 M		270			470M2702S			
Const.		300			470M3002S			
Co the		350			470M3502S			
		400			470M4002S			
•		450			470M4502S			
		500			470M5002S			
		550			470M5502S			
		600				470M6002S		
Consis	sting of:							
2a	1 x	Drawer side left/right						
2b	2 x	Branding element, stamped with Blum logo, custor	m printed from 100	0 pcs				
2c	2 x	Cover caps						

Ablum

Ord	erin	a int	form	ation
		9		anon

3	Gallery left/right					
		Material				
	Nominal length NL (mm)	Steel	SW-M	IG-M	OG-M	
<u>n</u> n	270			ZR4.270RS.E		
	300			ZR4.300RS.E		
	350			ZR4.350RS.E		
	400			ZR4.400RS.E		
	450			ZR4.450RS.E		
	500			ZR4.500RS.E		
	550			ZR4.550RS.E		
	600			ZR4.600RS.E		
4	Chipboard back fixings left/right					
	Height	Material	SW-M	IG-M	OG-M	
	E	Steel		ZB4E000S		
5	Cabinet back cover cap (optional)					
	Version	Material				
	Symmetrical	Nylon	SW-M	IG-M	OG-M	
	Gymmetrical	2	_	ZB4E00AK		
		-	~			
6	Front fixing bracket					
4.5	Fixing method					
	EXPANDO T			2 x	ZF4.10T2	
	INSERTA			2 x	ZF4.10I2	
1910-	Screw-on*		2 x	ZF4.1002		
* Screws not incl	uded in scope of delivery					
EXPANDO T suit	able for thin fronts – see page 61					
7	Front fixing bracket, top					
	Fixing method					
	EXPANDO T		2 x	ZF4.50T2		
	INSERTA		2 x	ZF4.5012		
	Screw-on - pre-assembled chipboard scre	2 x	ZF4.5002			
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm* $$2\mathrm{x}$$				ZF4.5012	
* Screws not incl	* Screws not included in scope of delivery					
	EXPANDO T suitable for thin fronts – see page 61					
Accessories						

Accessories

Chipboard screw						
Jump	Ø (mm)	Length (mm)				
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500		
	3.5	17	For front fixing bracket (screw-on)	609.1700		

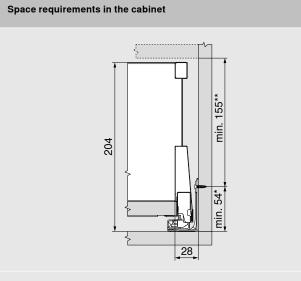
a**blum**

Ordering information

Accessories

Fixing screw (flat head screw)						
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm			
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500		
In order to achiev	In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side					
System screws	System screws					
	Ø (mm)	Length (mm)				
THE SECOND	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG		

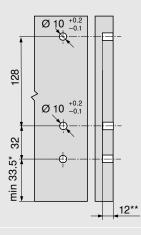
Planning



* +1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

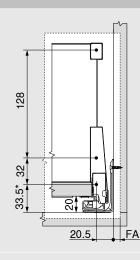
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

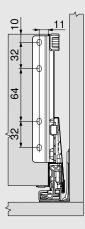
** min. 6 mm for EXPANDO T

Front installation dimensions for screw-on assembly



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

Back installation dimensions



Ablum

Y (mm) 184

Z (mm)

NL - 26

X (mm)

128

128

256

NL (mm)

270

300

> 350

Planning

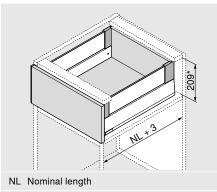
Cutting dimensions for 16 mm chipboard Chipboard back Height Base length В > Chipboard back LW – 51 mm Position of drawer base drill hole Α Pre-drilling possible when using a flat head screw 16 9 KB Cabinet width LW – 51 mm LW Internal cabinet width NL Nominal length

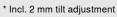


Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

Space requirement

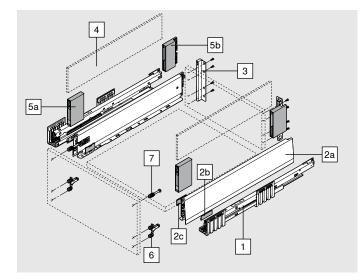




Ordering information

1	Cabinet profile left/right					
	Nominal length NL (mm)	BLUMOTION*				
		40 kg	70 kg			
	270	450.2701B				
	300	450.3001B				
	350	450.3501B				
	400	450.4001B				
	450	450.4501B	453.4501B			
	500	450.5001B	453.5001B			
	550	450.5501B	453.5501B			
	600	450.6001B	453.6001B			

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set	Drawer side set					
		Height of drawer side (mm)	М	91				
	1	Nominal length NL (mm)			SW-M	IG-M	OG-M	
		270			470M2702S			
No.		300			470M3002S			
	A BAR	350				470M3502S		
		400				470M4002S		
		450				470M4502S		
		500			470M5002S			
		550			470M5502S			
		600			470M6002S			
Consis	sting of:							
2a	1 x	Drawer side left/right						
2b	2 x	Branding element, stamped with Blum logo, cu	stom printed from 100	0 pcs				
2c	2 x	Cover caps						
3		Chipboard back fixings left/right						
- fî	ا		laterial		SW-M	IG-M	OG-M	
•			teel			ZB4E000S		
		- 0						
	b							

Ordering information

	Glass design element (side)			
	Nominal length NL (mm)			Clear
	450			ZE4M360G
X	500			ZE4M410G
	550			ZE4M460G
V	600			ZE4M510G
onsisting of:	:			
2 x	Glass design element			
ote				
the case of c	other nominal lengths NL, cut the ne	ext longest design element to size according	gly	
or cut-to-size	dimension see page 35			
	uarantee a safe connection betwee uired from a front height of more the	en the front and BOXCOVER, the sides of th an 455 mm).	e glass must be cleaned prior to a	assembly
^	BOXCOVER left/right			
	Height	Material	SW-M	IG-M OG-N
	Μ	Steel		ZL4M00808
	8 mm design element			
$\boldsymbol{\nu}$		55 mm, the clamping screw must be tighter	ned – 1.5 to 2 Nm	
onsisting of:				
a 1 x	BOXCOVER front left/right			
b 1 x	BOXCOVER back left/right p jaws for attaching the glass desig	n element		
b 1 x Including clam	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing bi	n element racket, make sure that the front fixing brack	et is folded up or down.	
n 1 x cluding clam	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing be Front fixing bracket		et is folded up or down.	
1 x cluding clam	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing br Front fixing bracket Fixing method		et is folded up or down.	
1 x cluding clam	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing br Front fixing bracket Fixing method EXPANDO T		et is folded up or down.	2 x ZF4
1 x cluding clam	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing br Front fixing bracket Fixing method EXPANDO T INSERTA		et is folded up or down.	2 x ZF4
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing bit Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on*		et is folded up or down.	
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing br Front fixing bracket Fixing method EXPANDO T INSERTA	racket, make sure that the front fixing brack	et is folded up or down.	2 x ZF4
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing backet Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on*	racket, make sure that the front fixing brack	et is folded up or down.	2 x ZF4
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing but Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on* ncluded in scope of delivery uitable for thin fronts – see page 61	racket, make sure that the front fixing brack	et is folded up or down.	2 x ZF4
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass desig en using the INSERTA front fixing backet Front fixing bracket EXPANDO T INSERTA Screw-on* included in scope of delivery uitable for thin fronts – see page 61 Front fixing bracket, top	racket, make sure that the front fixing brack	et is folded up or down.	2 x ZF4
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass design an using the INSERTA front fixing backet Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on* included in scope of delivery uitable for thin fronts – see page 61 Front fixing bracket, top Fixing method	racket, make sure that the front fixing brack	et is folded up or down.	2 x ZF4 2 x ZF4
1 x cluding clam Whe	BOXCOVER back left/right p jaws for attaching the glass design en using the INSERTA front fixing backet Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on* included in scope of delivery uitable for thin fronts – see page 61 Front fixing bracket, top Fixing method EXPANDO T	racket, make sure that the front fixing brack	et is folded up or down.	2 x ZF4 2 x ZF4 2 x ZF4
b 1 x including clamp Whe Screws not in XPANDO T so	BOXCOVER back left/right p jaws for attaching the glass design an using the INSERTA front fixing but Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on* included in scope of delivery uitable for thin fronts – see page 61 Front fixing bracket, top Fixing method EXPANDO T INSERTA Screw-on – pre-assembled ching	racket, make sure that the front fixing brack		2 x ZF4 2 x ZF4 2 x ZF4 2 x ZF4 2 x ZF4
b 1 x including clamp when when screws not in XPANDO T su	BOXCOVER back left/right p jaws for attaching the glass design an using the INSERTA front fixing but Front fixing bracket Fixing method EXPANDO T INSERTA Screw-on* included in scope of delivery uitable for thin fronts – see page 61 Front fixing bracket, top Fixing method EXPANDO T INSERTA Screw-on – pre-assembled ching	racket, make sure that the front fixing brack		2 x ZF4 2 x ZF4 2 x ZF4 2 x ZF4 2 x ZF4 2 x ZF4

Chipboard screw

	Ø (mm)	Length (mm)		
1 mm	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
¥	3.5	17	For front fixing bracket (screw-on)	609.1700

Ablum

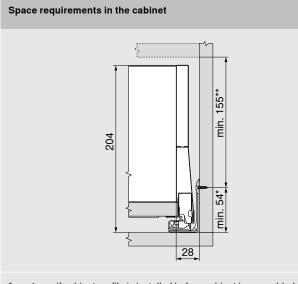
a**blum**

Ordering information

Accessories

Fixing screw (flat head screw)						
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm			
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500		
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side						
System screws	System screws					
Junuf	Ø (mm)	Length (mm)				
THE SECOND	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG		

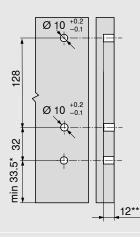
Planning



* +1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

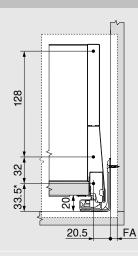
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

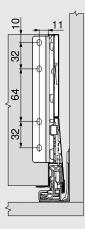
** min. 6 mm for EXPANDO T

Front installation dimensions for screw-on assembly



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

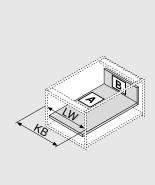
Back installation dimensions

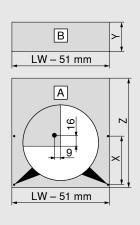


Ablum

Planning

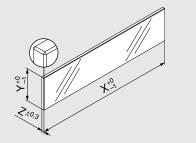
Cutting dimensions for 16 mm chipboard





Chipboard back				
Height				
Base length				
Chipboard back		NL - 26		
Position of drawer base drill hole				
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)		
	270	128		
	300	128		
	> 350	256		
KB Cabinet width				
LW Internal cabinet width				
NL Nominal length				

Cutting – design element



Design element	X (mm)	Y (mm)	Z (mm)
Side	NL - 90	95	8
NL Nominal length			

"Impact testing for vertically installed glass parts" as per standard DIN EN 14749 (dated June 2016) is not required due to the dimensions of the design element in combination with MERIVOBOX. No safety glass is required to comply with the standard. The edge is a polished flat edge with a 1 mm \pm 0.5 mm bevel.

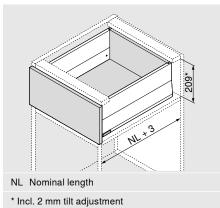


Ordering information

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

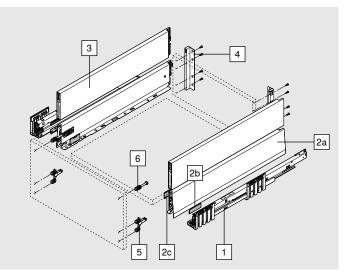
Space requirement



Cabinet profile left/right 1 **BLUMOTION*** Nominal length NL (mm) 40 kg 70 kg 270 450.2701B 300 450.3001B 450.3501B 350 400 450.4001B 450.4501B 453.4501B 450 500 450.5001B 453.5001B 450.5501B 453.5501B 550 600 450.6001B 453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

Drawer side set



~							
		Height of drawer side (mm)					
		Nominal length NL (mm)			SW-M	IG-M	OG-M
6 500		270			470M2702S		
line (300			470M3002S		
	A BAR	350				470M3502S	
	V	400			470M4002S		
		450			470M4502S		
		500			470M5002S		
		550			470M5502S		
		600		470M6002S			
Consis	ting of:						
2a	1 x	Drawer side left/right					
2b	2 x	Branding element, stamped with Blum logo, custor	m printed from 1000) pcs			
2c	2 x	Cover caps					

2

Ordering information

3	BOXCAP left/right				
1	Material	Steel			
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	270			ZL4.270S.E	
	300			ZL4.300S.E	
v	350			ZL4.350S.E	
	400			ZL4.400S.E	
	450			ZL4.450S.E	
	500			ZL4.500S.E	
	550			ZL4.550S.E	
	600			ZL4.600S.E	
4	Chipboard back fixings left/right				
	Height	Material	SW-M	IG-M	OG-M
	E	Steel		ZB4E000S	
0 0					
B					
5	Front fixing bracket				
	Fixing method				
	EXPANDO T			2 x	ZF4.10T2
	INSERTA			2 x	ZF4.10I2
Contraction of the second	Screw-on*			2 x	ZF4.1002
* Screws not incl	luded in scope of delivery				
EXPANDO T suit	able for thin fronts – see page 61				
6	Front fixing bracket, top				
	Fixing method				
	EXPANDO T			2 x	ZF4.50T2
~	INSERTA			2 x	ZF4.5012
and the second s	Screw-on – pre-assembled chipboard scree	w Ø 3.8 x 11.4 mm		2 x	ZF4.5002
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm*			2 x	ZF4.5012
	Screw-on - countersunk screws with head	ulameter max. / mm, tilleau ulameter max. /	+ 111111		
* Screws not incl	luded in scope of delivery				
EXPANDO T suit	table for thin fronts – see page 61				

Accessories

Chipboard screw				
$\overline{\nabla}$	Ø (mm)	Length (mm)		
ump+	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

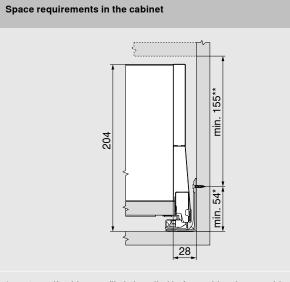
a**blum**

Ordering information

Accessories

Fixing screw (flat head screw)					
$\overline{\nabla}$	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm		
	3.5 15 For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base		61R.1500		
In order to achie	In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				
System screws	System screws				
Junut	Ø (mm)	Length (mm)			
ant -	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG	

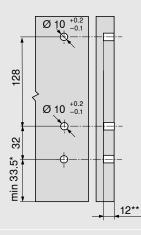
Planning



* +1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

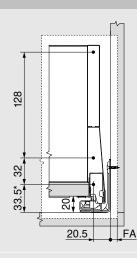
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

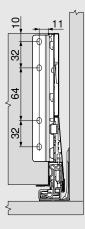
** min. 6 mm for EXPANDO T

Front installation dimensions for screw-on assembly



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

Back installation dimensions



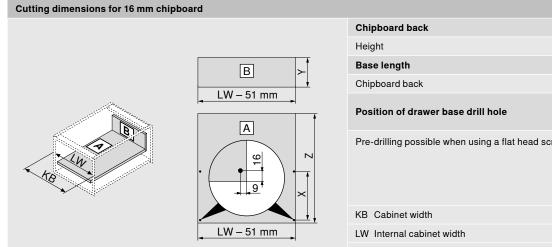
blum

Y (mm) 184

Z (mm)

256

Planning



NL - 26 NL (mm) X (mm)

Pre-drilling possible when using a flat head screw 270 128 128

300

> 350

NL Nominal length

39

Front piece with gallery

Product

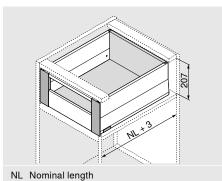


Example of inner pull-out using BOXCAP

Description

- Inner pull-out with gallery for direct access to contents
- Front piece, drawer sides and gallery are colour-coordinated
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement



28

32

36

Ordering information

1

Ċ

Application recommendation

All inner pull-out options can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the front fixing bracket are needed.

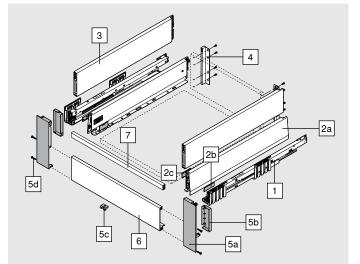
High fronted pull-out modular with gallery

High fronted pull-out modular with BOXCOVER

High fronted pull-out modular with BOXCAP

Cabinet profile left/right				
Nominal length	BLUMOTION*			
NL (mm)	40 kg	70 kg		
270	450.2701B			
300	450.3001B			
350	450.3501B			
400	450.4001B			
450	450.4501B	453.4501B		
500	450.5001B	453.5001B		
550	450.5501B	453.5501B		
600	450.6001B	453.6001B		

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set					
		Height of drawer side (mm)	Μ	91			
		Nominal length NL (mm)			SW-M	IG-M	OG-M
10 13 M		270			470M2702S		
1 cm		300	470M3002S				
	A. B. A.	350		470M3502S			
		400			470M4002S		
		450			470M4502S		
		500			470M5002S		
		550			470M5502S		
		600			470M6002S		
Consis	sting of:						
2a	1 x	Drawer side left/right					
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs					
2c	2 x	Cover caps					

Front piece with gallery

3	BOXCAP left/right					
•	Material	Steel				
	Nominal length NL (mm)		SW-M	IG-M	OG-M	
	270			ZL4.270S.E		
V	300			ZL4.2705.E ZL4.300S.E		
	350			ZL4.350S.E		
	400			ZL4.400S.E		
	450			ZL4.450S.E		
	500			ZL4.500S.E		
	550			ZL4.550S.E		
	600			ZL4.600S.E		
4	Chipboard back fixings left/right					
	Height	Material	SW-M	IG-M	OG-M	
	E	Steel		ZB4E000S		
i B			,			
b						
5	Front fixing set					
	Material		SW-M	IG-M	OG-M	
	Steel			ZI4.2ES1		
Consisting of:						
5a 1 x	Front fixing left/right					
5b 1 x	Internal cover cap left/right					
5c 1 x	Locking piece					
5d 4 x	Screws					
6						
8	Front piece without groove Material		SW-M	IG-M	OG-M	
	Aluminium		300-101		00-M	
				ZV4.1042M		
Eor outting to a	Suitable for cabinet width KB up to 1200 mi	II				
For cutting to si Cutting:		n				
Cutting:	Internal cabinet width LW - 126 m	Π				
7	Cross gallery					
	Material		SW-M	IG-M	OG-M	
	Aluminium			ZR4.1059U		
	Suitable for cabinet width KB up to 1200 m	n				
For cutting to si	ize					
Cutting:	Internal cabinet width LW - 111 mr	n				

Front piece with gallery

Ordering information

Accessories

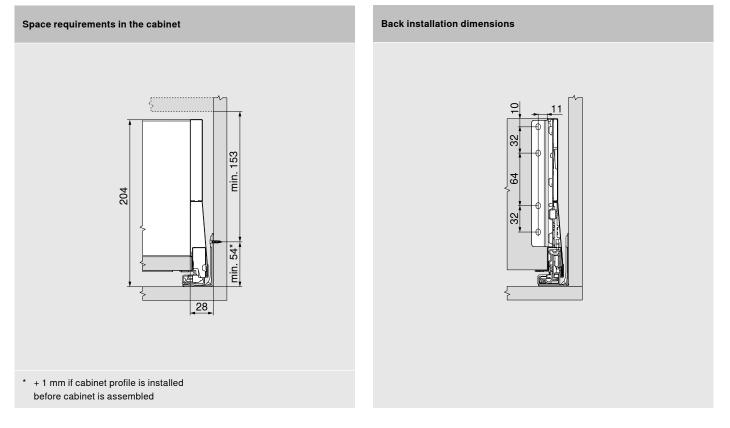
Chipboard scr	ew					
∇	Ø (mm)	Length (mm)				
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500		
¥	Y 3.5 17 For front fixing bracket (screw-on)		609.1700			
Fixing screw (flat head screw)					
🚎 Ø (mm) Length (mm)		Length (mm)	Maximum screw head height: 2 mm			
()mme	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer			
44	0.0		sides with drawer base	61R 1500		

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

System screws	S	/stem	screws
---------------	---	-------	--------

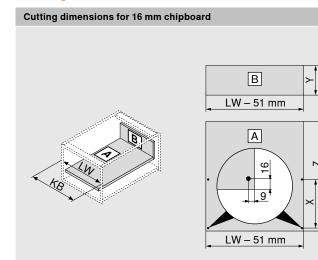
System screws				
Ĩ	Ø (mm)	Length (mm)		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning



Front piece with gallery

Planning



Chipboard back		Y (mm)		
Height		184		
Base length		Z (mm)		
Chipboard back		NL - 26		
Position of drawer base drill hole				
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)		
	270	128		
	300	128		
	> 350	256		
KB Cabinet width				
LW Internal cabinet width				
NL Nominal length				

Front piece with design element

Product

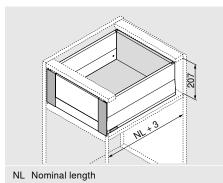


Example of inner pull-out using BOXCAP

Description

- Inner pull-out for high and low design element
- Front piece and drawer sides are colour-coordinated
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement



28

32

36

Ordering information

1

C

Application recommendation

All inner pull-out options can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the front fixing bracket are needed.

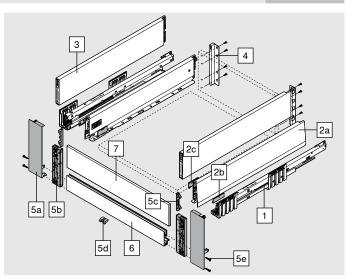
High fronted pull-out modular with gallery

High fronted pull-out modular with BOXCOVER

High fronted pull-out modular with BOXCAP

Cabinet profile left/right			
Nominal length	BLUMOTION *		
NL (mm)	40 kg	70 kg	
270	450.2701B		
300	450.3001B		
350	450.3501B		
400	450.4001B		
450	450.4501B	453.4501B	
500	450.5001B	453.5001B	
550	450.5501B	453.5501B	
600	450.6001B	453.6001B	

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Drawer side set						
		Height of drawer side (mm)	М	91				
	1	Nominal length NL (mm)			SW-M	IG-M	OG-M	
a season		270			470M2702S			
		300			470M3002S			
	350					470M3502S		
	400				470M4002S			
	450			470M4502S				
	500				470M5002S			
		550				470M5502S		
		600				470M6002S		
Consis	sting of:							
2a	1 x	Drawer side left/right						
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs						
2c	2 x	Cover caps						

blum

Front piece with design element

3	- J	BOXCAP left/right						
3		Material		Steel				
				Sieer		014/ 14		00.14
		Nominal length NL (mm)				SW-M	IG-M	OG-M
V		270					ZL4.270S.E	
		300					ZL4.300S.E	
		350					ZL4.350S.E	
		400					ZL4.400S.E	
		450				ZL4.450S.E		
		500					ZL4.500S.E	
		550					ZL4.550S.E	
		600					ZL4.600S.E	
4		Chipboard back fixings left	/right					
n	~	Height		Material		SW-M	IG-M	OG-M
0		E		Steel			ZB4E000S	•
0	0							
\sim	þ							
5		Front fixing set						
\sim						SW-M	IG-M	OG-M
l Na i		Material			300-101			
	8 3	Steel					ZI4.4ES1	
	sting of:	E 101 10111						
5a	1 x	Front fixing left/right						
5b	1 x	Glass fixing left/right						
5c	2 x	Adapter piece for front piece	with a low des	lign element				
5d	1 x	Locking piece						
5e	4 x	Screws						
6		Front piece with groove						
		Material				SW-M	IG-M	OG-M
		Aluminium					ZV4.1042NN	
		Suitable for cabinet width KB	up to 1200 mr	n				
For cu	tting to si	ze						
Cutting	g:	Internal cabinet widt	h LW - 126 mr	n				
7		Glass design element (for in	ner pull-out	front)				
		Material	Colour					
		Glass	Clear		Low desig	n element	High desig	gn element
						Cabinet side pan	el thickness (mm)	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Cabinet width (mm)			15/16	18/19	15/16	18/19
77		600			ZE4L464G	ZE4L458G	ZE4H464G	ZE4H458G
		1200			ZE4L1064G	ZE4L1058G	ZE4H1064G	ZE4H1058G
Consis	sting of:							
7	1 x	Glass design element						
		ner cabinet widths KB, cut the ne	ext longest de	sign element to size acco	ordinaly			
		mension see page 47	iongest de					
i or cut		mension see page +/						

#### Front piece with design element

#### **Ordering information**

#### Accessories

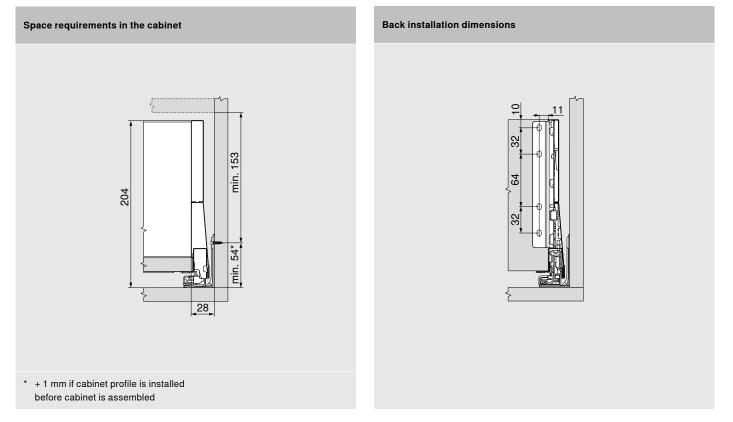
Chipboard scre	Chipboard screw							
$\overline{\Box}$	Ø (mm)	Length (mm)						
T	3.5	15	For connecting the cabinet profile to the cabinet	609.1500				
*	3.5	17	For front fixing bracket (screw-on)	609.1700				
Fixing screw (fl	at head screw)							
$\overline{\nabla}$	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm					
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500				

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

-		
S١	/stem	screws

System screws				
Ħ	Ø (mm)	Length (mm)		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

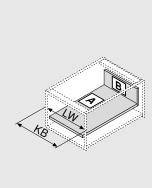
#### Planning

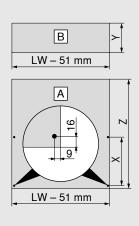


#### Front piece with design element

#### Planning

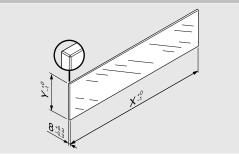
Cutting dimensions for 16 mm chipboard





Chipboard back		Y (mm)		
Height		184		
Base length		Z (mm)		
Chipboard back		NL - 26		
Position of drawer base drill hole				
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)		
	270	128		
	300	128		
	> 350	256		
KB Cabinet width				
LW Internal cabinet width				
NL Nominal length				

Cutting – design element

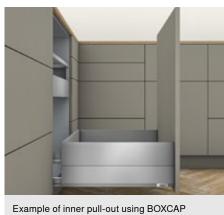


Design element	X (mm)	Y (mm)
Low	LW - 104	75
High	LW - 104	142.5

LW Internal cabinet width

"Impact testing for vertically installed glass parts" as per standard DIN EN 14749 (dated June 2016) is not required due to the dimensions of the design element in combination with MERIVOBOX. No safety glass is required to comply with the standard. The edge is a polished flat edge with a 1 mm  $\pm$  0.5 mm bevel.

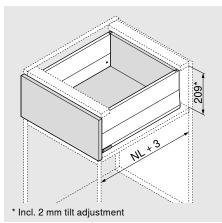
#### Product



#### Description

- Cabinet profile with forward-set hook for waste bin applications
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION
- Can be combined with SERVO-DRIVE
- Can be combined with all high fronted pull-out options in height E

#### **Space requirement**



28

32

36

#### **Ordering information**

#### Application recommendation

The cabinet profile with over extension for waste bin applications can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the cabinet profile are needed.

High fronted	pull-out	modular	with	gallery
riigii nomea	pun out	modulai	<b>VVILII</b>	ganery

High fronted pull-out modular with BOXCOVER

High fronted pull-out modular with BOXCAP

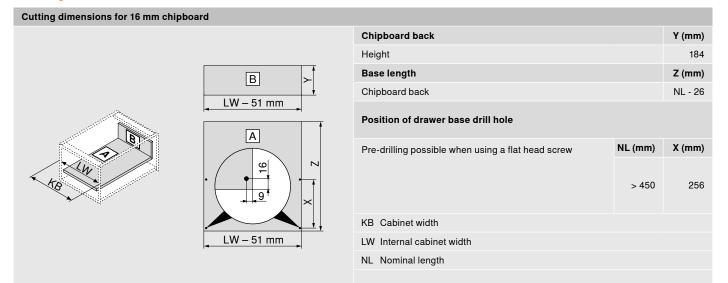
1	Cabinet profile left/right			
	Nominal length	<b>BLUMOTION</b> *		
	NL (mm)	70 kg		
	450 ¹	453.4501BZ		
	500 ²	453.5001BZ		
	550 ³	453.5501BZ		
¹ Can be combined with NL 400 mm drawer side.				

² Can be combined with NL 450 mm drawer side.

 $^{\rm 3}$  Can be combined with NL 500 mm drawer side.

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

#### Planning



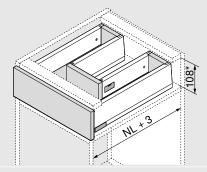
#### Product



#### Description

- With centre piece for optimal use of storage space
- Can be implemented with standard components - BLUMOTION cabinet profile for all
- applications with interface for TIP-ON BLUMOTION and side stabiliser - Can be combined with SERVO-DRIVE

#### **Space requirement**



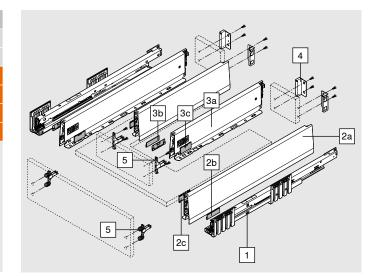
NL Nominal length

* Incl. 2 mm tilt adjustment

#### **Ordering information**

1	Cabinet profile left/right				
_	Nominal length	<b>BLUMOTION</b> *			
	NL (mm)	40 kg	70 kg		
Contraction of the second s	450	450.4501B	453.4501B		
	500	450.5001B	453.5001B		
	550	450.5501B	453.5501B		
	600	450.6001B	453.6001B		

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Outer drawer side set					
		Height of drawer side (mm)	Μ	91			
		Nominal length NL (mm)			SW-M	IG-M	OG-M
Carlos and		450			470M4502S		
	PB.	500			470M5002S		
		550			470M5502S		
		600			470M6002S		
Consis	sting of:						
2a	1 x	Drawer side left/right					
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs					
2c	2 x	Cover caps					

**ablum** 

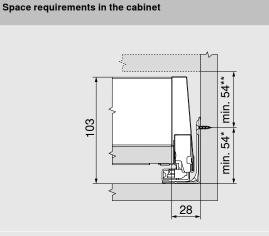
#### **Ordering information**

3 Inner drawer side set						
1	Height of drawer side (mm)	М	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	300				470M3002S	
	350				470M3502S	
	400		470M4002S			
	450				470M4502S	
Consisting of:						
<b>3a</b> 1 x	Drawer side left/right					
<b>3b</b> 2 x	Branding element, stamped with Blum logo, cr	ustom printed from 100	00 pcs			
<b>3c</b> 2 x	Cover caps					
For effective us	e of storage space, we recommend:					
External nominal	l length NL drawer sides - internal nominal lengtl	n NL drawer sides = m	in. 150 mm			
4	Chipboard back fixings left/right					
~		laterial				
	-	teel		SW-M	IG-M	OG-M
			2 x		ZB4M000S	
Ø						
5	Front fixing bracket					
A B	Fixing method					
	EXPANDO T				4 x	ZF4.10T2
	INSERTA*				2 x	ZF4.10I2
•	Screw-on**				4 x	ZF4.1002
* Centre	* Centre piece cannot be used with INSERTA!					
** Screws not inc	luded in scope of delivery					
	able for thin fronts – see page 61					

#### Accessories

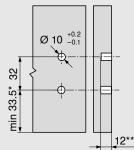
Chipboard scre	w						
$\overline{\nabla}$	Ø (mm)	Length (mm)					
<b>Jump</b>	3.5	15	For connecting the cabinet profile to the cabinet	609.1500			
	3.5	17	For front fixing bracket (screw-on)	609.1700			
Fixing screw (flat head screw)							
$\overline{\nabla}$	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm				
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500			
In order to achiev	In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side						
System screws							
Ĭ	Ø (mm)	Length (mm)					
anna	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG			

#### Planning



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- ** Incl. 2 mm tilt adjustment

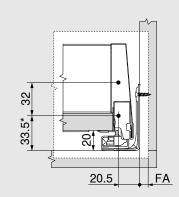
#### Front drilling distances for INSERTA/EXPANDO T



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- ** min. 6 mm for EXPANDO T

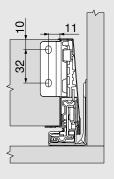
#### Rotation of front fixing bracket for centre piece

#### Front installation dimensions for screw-on assembly



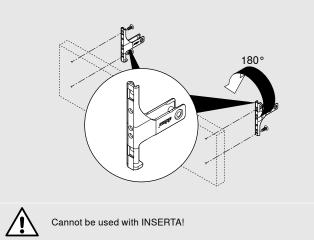
- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

#### Back installation dimensions



#### Centre piece drilling distances

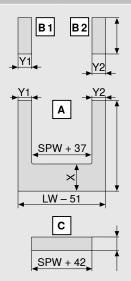


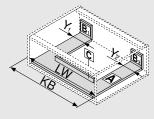


**blum** 

#### Planning

Cutting dimensions for 16 mm chipboard





Chipboard back							
Height							
Base length			A (mm)				
Chipboard ba	ck		NL - 26				
Y min.	40 mm						
Y min.	99 mm with TIP-ON BLUMOTION						
Y max.	225 mm						
Position of d	rawer base drill hole						
Pre-drilling po	ossible when using a flat head screw	NL (mm)	X (mm)				
		> 450	256				
Centre piece			C (mm)				
Height			67				
KB Cabinet	width						
LW Internal	cabinet width						
NL Nominal length							
SPW Internal	width between sink drawer sides						
W = NL of ou	Iter drawer sides - NL of inner drawer sides - 1	10 mm					

#### Product

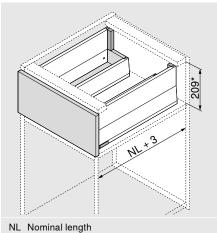


Example of inner pull-out using BOXCAP

#### Description

- With centre piece for optimal use of storage space
- Can be implemented with standard components
   BLUMOTION cabinet profile for all
- applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

#### **Space requirement**



28

32

36

* Incl. 2 mm tilt adjustment

#### **Ordering information**

#### Application recommendation

The outer sink drawer sides can be combined with all height E options. Please see the relevant page for planning information and the components to be ordered.

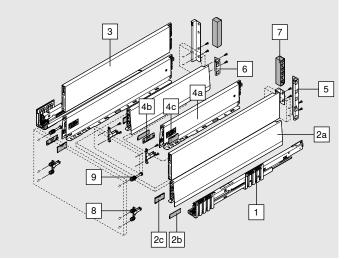
High fronted pull-out modular with gallery

High fronted pull-out modular with BOXCOVER

High fronted pull-out modular with BOXCAP

1	Cabinet profile left/right							
A D	Nominal length	<b>BLUMOTION</b> *						
	NL (mm)	40 kg	70 kg					
Contraction of the second seco	450	450.4501B	453.4501B					
	500	450.5001B	453.5001B					
	550	450.5501B	453.5501B					
	600	450.6001B	453.6001B					

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2		Outer drawer side set								
1		Height of drawer side (mm)	М	91						
		Nominal length NL (mm)			SW-M	IG-M	OG-M			
Canal State		450				470M4502S				
	PB.	500	470M5002S							
	Real Provide State	550	470M5502S							
		600		470M6002S						
Consis	sting of:									
2a	1 x	Drawer side left/right								
2b	2 x	Branding element, stamped with Blum logo, custor	n printed from 100	0 pcs						
2c	2 x	Cover caps								

2	POVCAD loft/sight					
3	BOXCAP left/right	Steel				
	Material	Steel		01/11	10.11	00.14
	Nominal length NL (mm)			SW-M	IG-M	OG-M
V//	450				ZL4.450S.E	
	500				ZL4.500S.E	
	550				ZL4.550S.E	
	600				ZL4.600S.E	
4	Inner drawer side set					
1	Height of drawer side (mm)	М	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
Carl State	300				470M3002S	
	350				470M3502S	
	400				470M4002S	
	450				470M4502S	
Consisting of:						
<b>4a</b> 1 x	Drawer side left/right					
<b>4b</b> 2 x	Branding element, stamped with Blum log	go, custom printed from 10	00 pcs			
4c 2 x	Cover caps					
For effective u	ise of storage space, we recommend:					
NL of outer dra	wer sides - NL of inner drawer sides = min. 15	50 mm				
-						
5	External chipboard back fixing left/rig	ht Material				
	Height	SW-M	IG-M	OG-M		
• D	E		ZB4E000S			
6	Internal chipboard back fixing left/righ	t				
6 6	Internal chipboard back fixing left/righ Height	t Material		SW-M	IG-M	OG-M
				SW-M	IG-M ZB4M000S	OG-M
6 6	Height	Material		SW-M		OG-M
	Height M	Material		SW-M		OG-M
	Height M Chipboard back fixing cover cap	Material Steel			ZB4M000S	
7	Height M Chipboard back fixing cover cap Version	Material Steel Material	2×	SW-M SW-M	ZB4M000S	OG-M OG-M
7	Height M Chipboard back fixing cover cap	Material Steel	2 x		ZB4M000S	
	Height M Chipboard back fixing cover cap Version	Material Steel Material	2 x		ZB4M000S	
7	Height M Chipboard back fixing cover cap Version	Material Steel Material	2 x		ZB4M000S	
7	Height M Chipboard back fixing cover cap Version	Material Steel Material	2 x		ZB4M000S	
7	Height M Chipboard back fixing cover cap Version Symmetrical	Material Steel Material	2 x		ZB4M000S	
7	Height         M         Chipboard back fixing cover cap         Version         Symmetrical         Front fixing bracket         Fixing method         EXPANDO T	Material Steel Material	2 x		ZB4M000S	
7	Height         M         Chipboard back fixing cover cap         Version         Symmetrical         Front fixing bracket         Fixing method	Material Steel Material	2 x		ZB4M000S IG-M ZB4M00AK	OG-M
7	Height         M         Chipboard back fixing cover cap         Version         Symmetrical         Front fixing bracket         Fixing method         EXPANDO T	Material Steel Material	2 x		ZB4M000S IG-M ZB4M00AK	OG-M ZF4.10T2
7 7 8 8	Height         M         Chipboard back fixing cover cap         Version         Symmetrical         Front fixing bracket         Fixing method         EXPANDO T         INSERTA*         Screw-on**	Material Steel Material	2 x		ZB4M000S IG-M ZB4M00AK 4 x 2 x	OG-M ZF4.10T2 ZF4.1012
7 7 8 8 A A A A A A A A A A A A A A A A	Height M Height M K K K K K K K K K K K K K K K K K K	Material Steel Material	2 x		ZB4M000S IG-M ZB4M00AK 4 x 2 x	OG-M ZF4.10T2 ZF4.1012
7 7 8 8 A A A A A A A A A A A A A A A A	Height         M         Chipboard back fixing cover cap         Version         Symmetrical         Front fixing bracket         Fixing method         EXPANDO T         INSERTA*         Screw-on**	Material Steel Material	2 x		ZB4M000S IG-M ZB4M00AK 4 x 2 x	OG-M ZF4.10T2 ZF4.1012
7         7         8         8	Height M Height M K K K K K K K K K K K K K K K K K K	Material Steel Material	2 x		ZB4M000S IG-M ZB4M00AK 4 x 2 x	OG-M ZF4.10T2 ZF4.1012



#### **Ordering information**

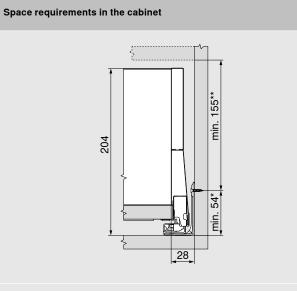
9	Front fixing bracket, top						
	Fixing method						
	EXPANDO T	2 x	ZF4.50T2				
	INSERTA	2 x	ZF4.5012				
	Screw-on – pre-assembled chipboard screw Ø 3.8 x 11.4 mm	2 x	ZF4.5002				
	One was a supported and the set of the set o	2 x	ZF4.5012				
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm*						
* Screws not inc	* Screws not included in scope of delivery						
EXPANDO T sui	table for thin fronts – see page 61						

#### Accessories

Ø (mm)		Length (mm)		
Jump	3.5	15	For connecting the cabinet profile to the cabinet	609.150
V	3.5	17	For front fixing bracket (screw-on)	609.1700
Fixing screw (fl	at head screw)			
Ø (1 3.5	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.150
n order to achie	ve optimal assembly,	we recommend that y	ou use flat head screws for the chipboard back and drawer side	

T	Ø (mm)	Length (mm)		
ann a	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

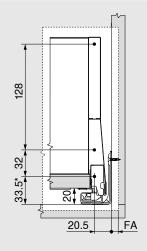
#### Planning



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

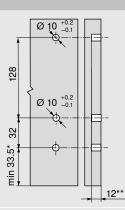
Front installation dimensions for screw-on assembly



- * + 1 mm if cabinet profile is installed before cabinet is assembled
- FA Front overlay

#### Planning

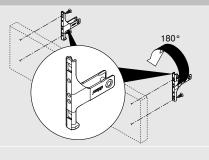
#### Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

** min. 6 mm for EXPANDO T

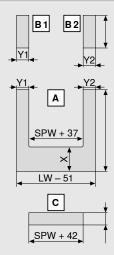
#### Rotation of front fixing bracket for centre piece

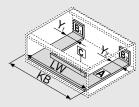




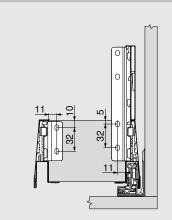
Cannot be used with INSERTA!

#### Cutting dimensions for 16 mm chipboard





#### **Back installation dimensions**



#### Centre piece drilling distances



Chipboard back							
Height			83				
Base length			A (mm)				
Chipboard ba	ck		NL - 26				
Y min.	40 mm						
Y min.	99 mm with TIP-ON BLUMOTION						
Y max.	225 mm						
Position of d	rawer base drill hole						
Pre-drilling po	NL (mm)	X (mm)					
		> 450	256				
Centre piece	,		C (mm)				
Height			67				
KB Cabinet	width						
LW Internal	_W Internal cabinet width						
NL Nomina	llength						
SPW Internal	width between sink drawer sides						
W = NL of ou	uter drawer sides - NL of inner drawer sides - 1	0 mm					



#### Cabinet profile – 450 – 40 kg

Nominal length NL (mm)

NL	19	37	69		-	229	_2	261	_2	293			
270–350	** 0	00		$\odot$	∞ ∗							A∄⊂	+
400–600	***	00					$\infty$		( ک *	7		B	

A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

* For greater lateral stability Chipboard screw Ø 4 x 15 mm

** For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

#### Cabinet profile – 453 – 70 kg

#### Nominal length NL (mm)

NL	19 28 37	69	 275 293		403 421		
450–550	**••••		<ul><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li><li>↓</li>&lt;</ul>		,	A	\ <u>∯</u> + ●
600	**••••		çoə	00)	*1	E	

A Chipboard screw Ø 4 x 15 mm

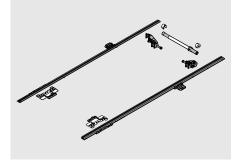
B System screws Ø 6 x 14.5 mm

* For greater lateral stability Chipboard screw Ø 4 x 15 mm

** For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

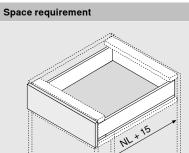
**blum** 

Side stabiliser



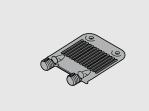
#### Description

- Additional stabilisation for extra wide pull-outs
- Recommendation: Cabinet width KB 900 up to 1400 mm
- Aluminium rod suitable for cabinet width KB 1400 mm, for cutting to size
- Suitable for use in combination with BLUMOTION, SERVO-DRIVE and TIP-ON BLUMOTION
- No additional space requirement at the bottom



### M. M.

#### Front/base stabiliser



Ordering information	
Nominal length NL (mm)	
270–400	ZS4.400MU
450–600	ZS4.650MU
Shaft cutting	
Internal cabinet width LW - 231 mm	
Gear rack cutting	
Nominal length NL + 10 mm	

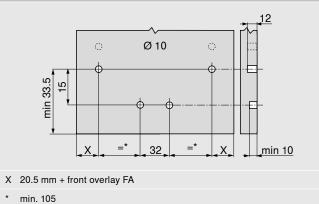
#### Description

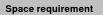
For supporting wide drawer bases

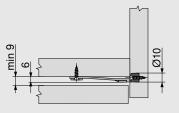
#### **Ordering information**

Front/base stabiliser								
Colour	Material							
RAL 7037 dust grey	Nylon							
	Z96.10E1							
Recommendation:								
Cabinet width KB > 900	mm: 1 pc							

#### Front drilling distances



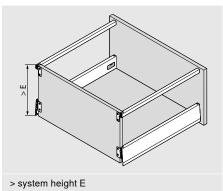




#### Flexible gallery fixing

- To connect the longside gallery rail to the chipboard back
- > system height E (modular accessories)
- Material: steel

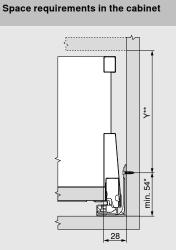
#### Space requirement



SW-M	IG-M	OG-M	
ZRR.4000			

Left/right must be ordered separately

Flexible gallery fixing



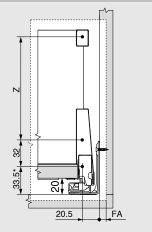
#### Y = X - 29 mm

- * + 1 mm if cabinet profile is installed before cabinet is assembled
- ** Incl. 2 mm tilt adjustment

#### **TORX screwdriver**



#### Front installation dimensions for screw-on assembly



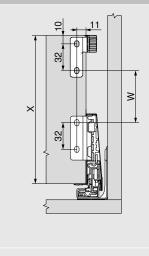
#### Z = X - 56 mm

* + 1 mm if cabinet profile is installed before cabinet is assembled

#### Description

- TORX size 20 (T20)
- Blade length 35/100 mm
- Total length 100/210 mm
- Orange handle with Blum logo
- To make adjustments

#### Back installation dimensions



X = drawer back height (>184 mm = system height E)

#### W = X - 115 mm

TORX screwdriver		
Total length (mm)	Blade length (mm)	
100	35	623.882.2
210	100	209.093.7

**blum** 

#### **EXPANDO T**



- EXPANDO T pre-assembled fixing system
- Thin fronts of 8 mm or more

ZF4.10T2

ZF4.50T2

- Different front materials
- 3 different applications lift systems | hinge systems | box systems

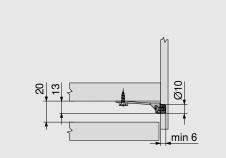
#### Front fixing bracket



Front fixing bracket	
Front fixing bracket, top	

Front/base stabiliser				
	Colour	Material		
	RAL 7037 dust grey	Nylon	Z96.00T1	
Recommendation:				
Cabinet width KB > 600 mm: 1 piece				
Cabinet width KB > 900 mm: 2 piece				
Front height FH :	> 380 mm: 1 piece			

#### Front/base stabiliser Space requirement



# Drilling pattern/drilling depth

=*

Х

min 6

=*

X = 14 mm + front overlay FA

* min. 80

** For stone and ceramics +0.2/-0.1 mm

Х

#### EXPANDO T

#### Area of application and assembly recommendation

EXPANDO T is suitable for fixing Blum fittings
to thin cabinet fronts of all types of materials in
cabinet construction.

Materials can be just 8 mm thick or more, provided they are sufficiently stable and strong.

Materials tested by Blum	Transverse tensile strength (N/mm²)	Nm
Chipboard	> 0.40	1.5
MDF	> 0.60	1.5
HDF		2
HPL		2
Mineral composites		2
Granite stone – Nero Assoluto		3
Artificial stone – quartz composite		3
Ceramic panels		3
Nm Minimum tightening torque		

#### Liability disclaimer

Blum accepts no liability for the use of EXPANDO T in combination with materials not listed or fittings from other manufacturers. It is recommended that the assembly be carried out by an experienced furniture manufacturer.

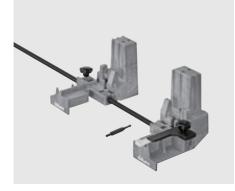
#### **BOXFIX plus**



- Pneumatic assembly device for assembling drawers and high fronted pull-outs
- Assembly types: Screws or nails
- Nominal length NL 270-650 mm
- Cabinet width KB 250-1200 mm
- Back heights up to 250 mm (wood and steel)
  Material: aluminium/steel

Ordering information	
BOXFIX plus	
	ZMM.2500

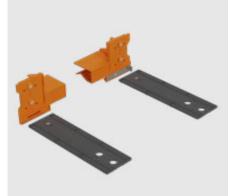
#### **BOXFIX E-M**



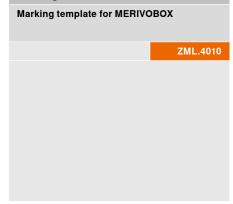
#### Marking template for MERIVOBOX

- Assembly device for installing drawers and high fronted pull-outs
- Screw-on assembly type
- Nominal length NL 270–600 mm
  Cabinet width KB 250–1200 mm
- Back heights up to 250 mm
- Material: nylon/steel
- BOXFIX for drawer base thicknesses of 18 mm on request

## Ordering information **BOXFIX E-M** ZMM.0400



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



#### **MINIPRESS** top



#### Vertical drilling and optional insertion of Blum fittings

- Quick change of drilling heads already equipped with drill bits
- Easy to use positioning system through fast tool-free changeover of pre-set rulers
   Simple adjustment of dimensions with
- Simple adjustment of dimensions with easily accessible operating elements and precision display



**blum** 

#### **MINIPRESS P**



### - Rulers, drilling heads and other accessories are not included as part of the basic machine

ruler (600 mm) and tool set

Including multi-swivel gearbox (5-spindle)
Supplied with ruler system, incl. standard

Can be retrofitted with EASYSTICK as an option

- Different voltage can be supplied upon request

Ordering information			
MINIPRESS P			
230 V, without table	M53.3050EU		
230 V, with table and accessories	M53.2050EU		
400 V, with table and accessories	M53.2000EU		

#### EASYSTICK



- EASYSTICK computer (incl. bracket) for automatic calculation of fixing positions – must be ordered separately
- Automatically movable EASYSTICK ruler with stop pins and illuminated markings (length 1700 mm, stop positions from 6–953 mm) – must be ordered separately
- EASYSTICK extension ruler for stop positions from 953–2681 mm – must be ordered separately

EASYSTICK for MINIPRESS top		
Ruler	MZD.2700	
Computer MZD.5700.01		
EASYSTICK for MINIPRESS P		
Ruler	MZD.2000	
Computer MZD.5000		

#### SERVO-DRIVE



**TIP-ON BLUMOTION** 

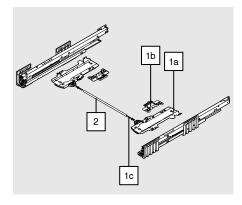




For information about SERVO-DRIVE, go to: www.blum.com/sdr5

#### Description

- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Small minimum front gap of just 2.5 mm
   Extensive trigger range
- Optional synchronisation from internal cabinet width LW 243 mm – we generally recommend synchronisation in all cases
- 4-dimensional front adjustment option



#### **Ordering information**

1

TIP-ON BLUMOTION set

The TIP-ON BLUMOTION unit is available in varying strengths to suit different weight ranges and nominal lengths. Each version has a different colour to make them easy to distinguish. The latch can be universally used for all TIP-ON BLUMOTION units.

NL (mm	) Uni	t	Cabinet profile (kg)	Weight ¹ (kg)	
270-300	) S0	White	40	≤ 10	T60H4040
270-300	) S1	Light grey	40	> 10–20	T60H4140
350-600	) L1	Light grey	40 2	≤ 20	T60H4340
350-600	) L3	Dust grey	40 2	15-40	T60H4540
450-600	) L5	Black	70 ³	35–70	T60H4570
Consisting of:					
1a	1 x	TIP-ON BLUMOTION unit left/right			
1b	2 x	TIP-ON BLUMOTION latch symmetrical			
1c	2 x	TIP-ON BLUMOTION synchronisation adapter			
		Internal cabinet width LW ≥ 297 mm			
1	¹ Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function				
2	Can only be combined with a 40 kg cabinet profile				
3	Reco	mmendation: Only use	in combination with	n a 70 kg cabi	net profile

Make the right calculations for your TIP-ON BLUMOTION unit using the Product Configurator: www.blum.com/configurator

# 2 TIP-ON BLUMOTION synchronisation linkage Version Colour Round Grey T60.1125W In combination with 1c 2 x T60.000D Suitable up to internal cabinet width LW 1370 mm Note

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

Cutting

Internal cabinet width LW - 250 mm

Internal cabinet width LW 243-296 mm

Internal cabinet width LW ≥ 297 mm

 TIP-ON BLUMOTION synchronisation

 Version
 Colour

 Square
 RAL 7035 light grey

 T60.300D

 Cutting

 Internal cabinet width LW - 224 mm

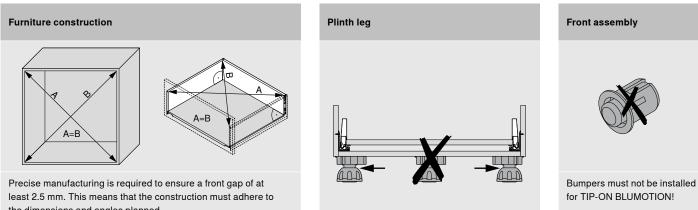
#### **Ordering information**

#### Accessories

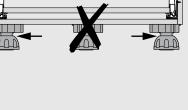
Internal cabinet width LW ≥ 297 mm		TIP-ON BLUMOTION checking/setting template				
1c	TIP-ON BLUMOTION synchronisation adapter			Front gap FS (mm)	Colour	
	Version	Colour	M	<b>0</b> 1 ( )		
	Symmetrical	RAL 7035 light grey	0	2.5	Orange	
		T60.000D				65.5627
Order 2x						

#### Planning

- TIP-ON BLUMOTION for MERIVOBOX uses the same standard installation dimensions as MERIVOBOX
- The following diagrams show a drawer with height M

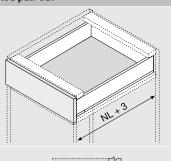


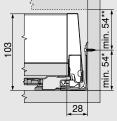
the dimensions and angles planned.

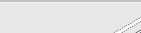




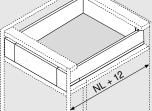
#### Space requirements in the cabinet Drawer/high fronted pull-out

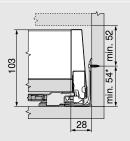






Inner drawer/inner pull-out





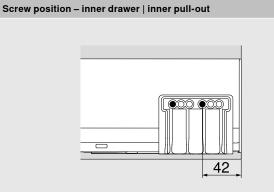
* + 1 mm if cabinet profiles are installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

Latch (ZI7.0M06) and latch housing (ZIF.7002) cannot be used in combination with TIP-ON BLUMOTION

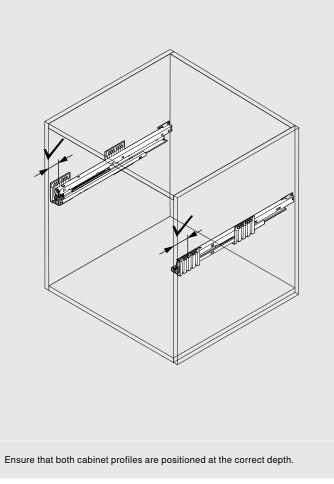
NL Nominal length

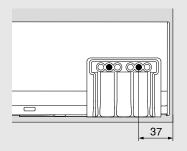
#### Planning



Variant 1

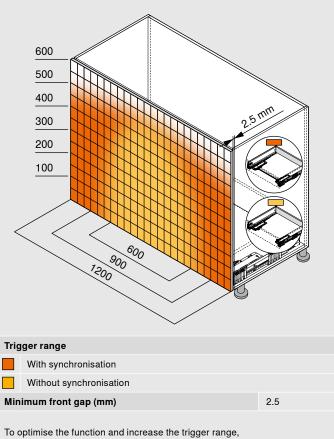
Depth position





Variant 2





we generally recommend using synchronisation.

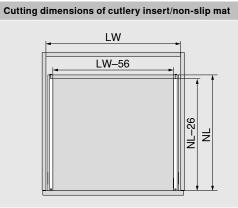
Example of height E, nominal length NL 500 mm

#### Assembly, adjustment and removal



www.blum.com/tobmvx

#### **Cutting dimensions**

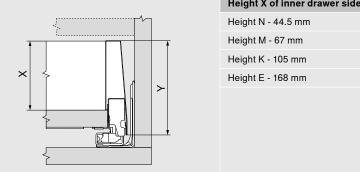


#### Length

Nominal length NL of drawer side - 26 mm

#### Width

Internal cabinet width LW - 56 mm



Height X of inner drawer side	Height Y of outer drawer side
Height N - 44.5 mm	Height N - 68.5 mm
Height M - 67 mm	Height M - 91 mm
Height K - 105 mm	Height K - 129 mm
Height E - 168 mm	Height E - 192 mm

#### Material and colour

#### Steel design





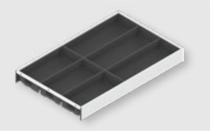
More information on AMBIA-LINE

www.blum.com/ ambialine

#### Colours



SW-M / OG-M Silk white matt / Orion grey matt



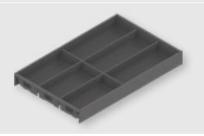


IG-M Indium grey matt





OG-M Orion grey matt



#### Material and colour

#### Wood design





**Ablum** 

More information on AMBIA-LINE

www.blum.com/ ambialine

#### Colours







E02G/OG-M Nebraska oak / Orion grey matt





Tennessee walnut / Carbon black matt



#### **Cutlery insert**

#### Steel design



- Containers with a soft touch coating
- Resistant, noise-reducing surface
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 450 to 600 mm
- Frame height 50 mm
  Material: Steel, powder-coated

Cutlery insert					
	Nominal length (mm)	Width (mm)	SW-M/OG-M	IG-M	OG-M
	450	300		ZC7S450BS3	
	500	300		ZC7S500BS3	
	550	300		ZC7S550BS3	
	600	300		ZC7S600BS3	

#### **Cutlery insert**

#### Wood design



- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 450 to 600 mm
- Frame height 50 mm
- Material: Wood décor/steel

Cutlery insert			
	Nominal length (mm)	Width (mm)	E01S/SW-M E02G/OG-M N01T/CS-M
	450	300	ZC7S450BH3
	500	300	ZC7S500BH3
	550	300	ZC7S550BH3
	600	300	ZC7S600BH3

#### Drawer frame

#### Steel design



- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Optional film/foil dispenser and knife holder
- Suitable for MERIVOBOX drawers height M and K
  Can be used for nominal lengths of 270 to 600 mm
- Can be used for nominal lengths of 270 to 800 mm
   Frame height 50 mm
- Material: Steel, powder-coated

#### **Ordering information**

Drawer frame for nominal lengths of 270 mm or more					
	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	270–400	242		ZC7S300RSU	
Inclusion to the decision to the decision of t					

Incl. magnet for connection to the drawer side or steel back

Adapter profile for connection to chipboard back (optional)						
	Height	Width (mm)	SW-M	IG-M	OG-M	
	Μ	242	ZC7A0U0M			
	К	242		ZC7A0U0K		

Recommended from nominal length 350 mm

#### Drawer frame

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
•	450	100		ZC7S450RS1	
	500	100		ZC7S500RS1	
	550	100	ZC7S550RS1		
R	600	100		ZC7S600RS1	
<u>E</u>					
	450	200		ZC7S450RS2	
	500	200	ZC7S500RS2		
¥/	550	200	ZC7S550RS2		
	600	200		ZC7S600RS2	

#### Cross divider

Ś

01033	annaci					
		Height (mm)	Width (mm)	SW-M	IG-M	OG-M
		50	100		ZC7Q010SS	
		50	200		ZC7Q020SS	
		50	242		ZC7Q0U0SS	

#### Wood design



- Elegant, slim design
- Can be positioned as desired and provides a secure hold
  Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Optional film/foil dispenser and knife holder
- Suitable for MERIVOBOX drawers height M and K
  Can be used for nominal lengths of 270 to 600 mm
- Frame height 50 mm
- Material: Wood décor/steel

#### **Ordering information**

Drawer frame for nominal lengths of 270 mm or more					
$\wedge$	Nominal length (mm)	Width (mm)	E01S/SW-M E02G/OG-M N01T/CS-M		
	270-400	242	ZC7S300RHU		
$\checkmark$					
Drawer frame					
	Nominal length (mm)	Width (mm)	E01S/SW-M E02G/OG-M N01T/CS-M		
<b>~</b>	450	100	ZC7S450RH1		
- Alian - Alia	500	100	ZC7S500RH1		
$\checkmark$	550	100	ZC7S550RH1		
	600	100	ZC7S600RH1		
- C					

	450	200	ZC7S450RH2
	500	200	ZC7S500RH2
	550	200	ZC7S550RH2
	600	200	ZC7S600RH2

#### Cross divider with spring clamp

) D(	Height (mm)	Width (mm)	E01S	E02G	N01T
	50	100		ZC7Q010SH	
)	50	200		ZC7Q020SH	
Jı					
2	50	242		ZC7Q0U0SH	

#### Frame for high fronted pull-outs

#### Steel design



- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern

SW-M

ZC7A0U00

OG-M

- Spice holder available as an option
- Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E
   Can be used for nominal lengths of 270 to 600 mm
- Frame height 110 mm
- Material: Steel, powder-coated

#### **Ordering information**

Frame for high fronted pull-outs						
~	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M	
	270–600	242		ZC7F300RSU		
$\checkmark$						
$\wedge$	400–600	218		ZC7F400RSP		
		210				

#### Adapter profile for connection to chipboard back (optional) Height Width (mm) Е 242

E	218	ZC7A0P0C

Recommended from nominal length 350 mm

Cross divider					
	Height (mm)	Width (mm)	SW-M IG-M OG-M		OG-M
	110	242	ZC7Q0U0FS		
	110	218		ZC7Q0P0FS	

#### Frame for high fronted pull-outs

#### Wood design



- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Spice holder available as an option
- Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E
   Can be used for nominal lengths of 270 to 600 mm
- Frame height 110 mm
- Material: Wood décor/steel

#### **Ordering information**

Frame for high fronted pull-outs				
$\wedge$	Nominal length (mm)	Width (mm)	E01S/SW-M E02G/OG-M N01T/CS-M	
	270–600	242	ZC7F300RHU	
$\checkmark$				
$\wedge$	400–600	218	ZC7F400RHP	
		2.0		

#### Cross divider

					Contraction of the local division of the loc
J _	Height (mm)	Width (mm)	E01S	E02G	N01T
	110	242		ZC7Q0U0FH	
)	110	218		ZC7Q0P0FH	

#### AMBIA-LINE cross gallery

#### Steel design



- Cross gallery made from aluminium for cutting to size
- Can be positioned as desired and provides a secure hold
   Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E

Cross gallery for cutting to size					
	Length (mm)	SW-M	IG-M	OG-M	
	1059		ZR4.1059U		
	Suitable for cabinet width KB up to 1200 mm				
For cutting to si	ze				
Cutting:	ing: Internal cabinet width LW - 111 mm				
Attachments					
		SW-M	IG-M	OG-M	
	Gallery, gallery with design element, BOXCAP, E drawer side	ZC4U10E0			
	Design element BOXCOVER	ZC4U11E0			
Lateral divider					
	Length (mm)	SW-M	IG-M	OG-M	
	84		ZC4U10F0		

#### Bottle set

#### Steel design



- Bottle set for combination with drawer frame, for nominal lengths of 450 mm or greater, steel design
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX high fronted pull-out, height E
- Installation height 140 mm (drawer frame with bottle set)
- Material: Steel, powder-coated

#### **Ordering information**

Bottle set						
	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M	
	from 450	100		ZC7B0100S		
1	450 or more	200		ZC7B0200S		

Not suitable for inner pull-outs.

#### Narrow drawer frame

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	450	100	ZC7S450RS1		
	500	100	ZC7S500RS1		
	550	100		ZC7S550RS1	
	600	100		ZC7S600RS1	

#### Wide drawer frame

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	450	200	ZC7S450RS2		
	500	200	ZC7S500RS2		
	550	200	ZC7S550RS2		
	600	200		ZC7S600RS2	

#### **Kitchen accessories**

blum



The attractive AMBIA-LINE kitchen accessories combine elegant design with well-conceived functionality. Holders for knives, plates and spices and a film/foil dispenser help to keep the kitchen tidy. Everything runs like clockwork because you have clear visibility of utensils in the pull-out and everything is immediately to hand.



**Kitchen accessories** 

Assembly, adjustment and removal

www.blum.com/ ambialine-accessories

Knife holder					
	Length (mm)	Width (mm)	OG-M		
	409	187	ZC7M0200		
For 9 knives					
For drawer heigh	t M and height K				
Nominal length 4	50 mm or more				
Foil/film dispen	ser				
	Length (mm)	Width (mm)			
	409	187	OG-M		
	Dual dispenser, cling film and aluminium foi	ZC7C0000			
	Dual dispenser, cling film and aluminium foi	l, without film/foil	ZC7C0001		
For drawer heigh	t M and height K				
Nominal length 4	50 mm or more				
Spice holder					
14	Length (mm)	Width (mm)	OG-M		
	356	205	ZC7G0P0I		
For high fronted pull-out, height E					
Plate holder					
11.	Plate Ø (mm)	Height of storage items	OG-M		
K P	186–322	Up to 12 plates	ZC7T0350		
For high fronted	pull-out, height E				



All content is copyrighted by Blum. Subject to technical modifications and changes to the range without notice. IDNR: 675.381.6 · EP-530/5 EN-AL/12.24

Julius Blum GmbH 6973 Höchst, Austria Tel.: +43 5578 705-0 Fax: +43 5578 705-44 E-mail: info@blum.com www.blum.com

Our sites in Austria, Poland and China are certified to the international standards mentioned belo Our site in the USA is certified to ISO 9001. Our site in Brazil is certified to ISO 9001, ISO 14001 and ISO 45001.









