

# SERVO-DRIVE

for MOVENTO and TANDEM

Technical data sheet





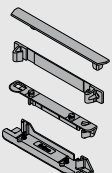
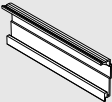
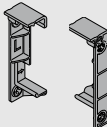
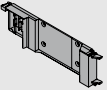
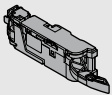
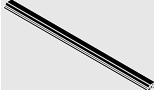


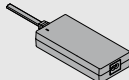
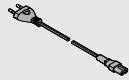
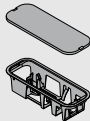
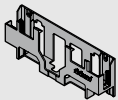


## Contents

- 03** SERVO-DRIVE components
- 05** Standard cabinet with horizontal and vertical cross members
- 13** SPACE TOWER
- 23** Sink cabinet
- 29** Two drawers with a single front
- 34** Cabinet with different drawer depths/inner drawer
- 41** Cabinet with a single drawer – upper attachment bracket
- 46** Cabinet with inset fronts
- 53** SERVO-DRIVE uno components
- 54** Bottom mount waste bin solution
- 57** Space requirement and safety distance – power supply unit housing
- 58** Cabling
- 62** Information about the drive unit
- 63** Assembly devices
- 64** Front assembly
- 65** Assembly/removal

## Components

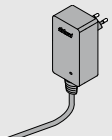
### Overview

<b>Blum distance bumper</b>	
	The Blum distance bumper ensures the required trigger path of 2 mm.
<b>Bracket profile</b>	
	The drive units are attached to the bracket profile.
<b>Bracket profile attachment and bracket profile cover cap</b>	
	These components are used to attach the bracket profile to a horizontal and/or vertical cross member.
<b>Horizontal bracket profile</b>	
	The drive unit is attached to the bracket profile using the bracket profile adapter.
<b>Bracket profile attachment</b>	
	This component is used for attaching the horizontal bracket profile.
<b>Bracket profile adapter for drive unit</b>	
	The adapter is used to attach the drive unit to the horizontal bracket profile.
<b>Drive unit</b>	
	The drive unit is supplied with a lever extension. The lever extension must be removed in special applications such as narrow cabinets, so that the drive unit can be installed (see planning information).
<b>SERVO-DRIVE distribution cable</b>	
	The distribution cable supplies power to the drive units. The max. permitted operating voltage is 24 V.  Note: This cable must not be directly connected to the mains power outlet.
<b>Connecting node</b>	
	This node establishes the electrical connection between the SERVO-DRIVE distribution cable and the bracket profile and/or the SERVO-DRIVE power supply unit.
<b>Cable end protector</b>	
	The cable end protector is fitted onto the unused ends of the cable.
<b>SERVO-DRIVE power supply unit</b>	
	The SERVO-DRIVE power supply unit can be used around the world. It converts the country-specific mains voltage to 24 V direct current. The SERVO-DRIVE with power supply unit is used to supply several drive units. With SERVO-DRIVE power supply unit used to supply several drive units with power (throughout the entire kitchen).
<b>Flex</b>	
	This cable supplies power to the SERVO-DRIVE power supply unit. Country-specific plugs are available.
<b>Power supply unit housing</b>	
<b>Base fixing</b>	
	The power supply unit housing for base fixing securely accommodates the SERVO-DRIVE power supply unit on the base.
<b>Power supply unit housing</b>	
<b>Back panel/wall fixing</b>	
	The SERVO-DRIVE power supply unit can be attached to the wall or back panel with the power supply unit housing for back panel/wall fixing.

## Components

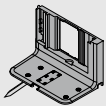
### Overview

#### SERVO-DRIVE plug-in power supply unit



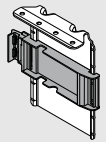
The SERVO-DRIVE plug-in power supply unit supplies power to a single drive unit (single application).

#### Attachment bracket 1 tier



You can use attachment brackets if single pull-outs are to be operated or if the installation situation does not permit a continuous bracket profile.

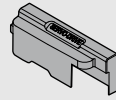
#### Upper attachment bracket with pre-mounted adapter for drive unit



The drive unit is fixed to the pre-mounted adapter on the upper attachment bracket.

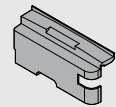
### Accessories

#### Drip protection feature for attachment bracket 1 tier



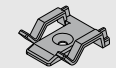
The drip protection feature prevents water from penetrating the SERVO-DRIVE drive unit. Suitable for applications with an attachment bracket 1 tier.

#### Drip protection feature for horizontal applications



The drip protection feature prevents water from penetrating the SERVO-DRIVE drive unit. Suitable for applications with a horizontal bracket profile.

#### Cable holder



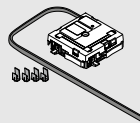
The cable holder allows you to route the SERVO-DRIVE distribution cable safely and neatly.

#### Synchronisation cable



The synchronisation cable allows you to synchronise two interconnected drive units.

#### COMBOX



Prevents front collisions when using SERVO-DRIVE in corner situations.

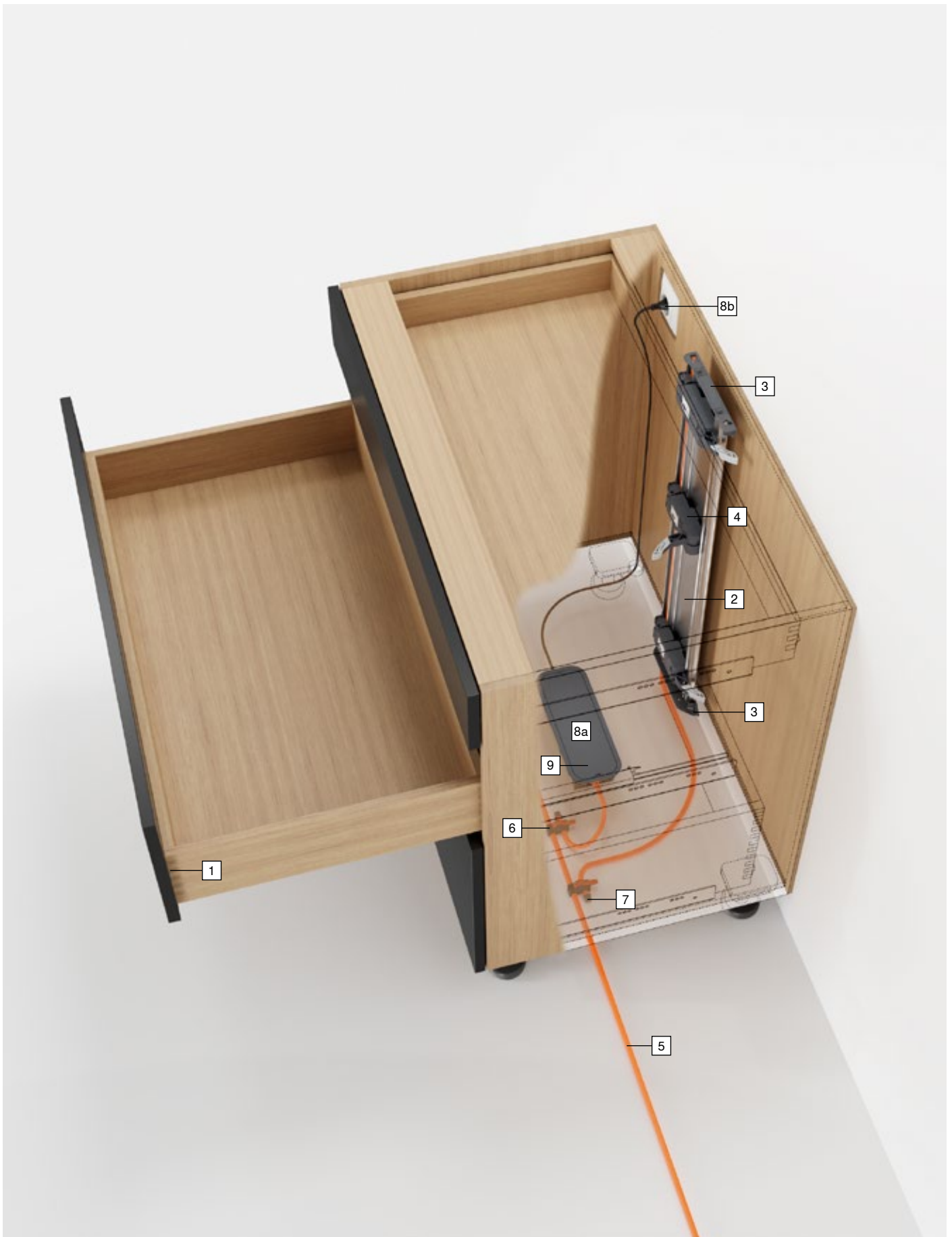
Compatible with drive units Z10A3000.02 onwards

#### SERVO-DRIVE communication cable



The SERVO-DRIVE communication cable connects drive units that need to open simultaneously.

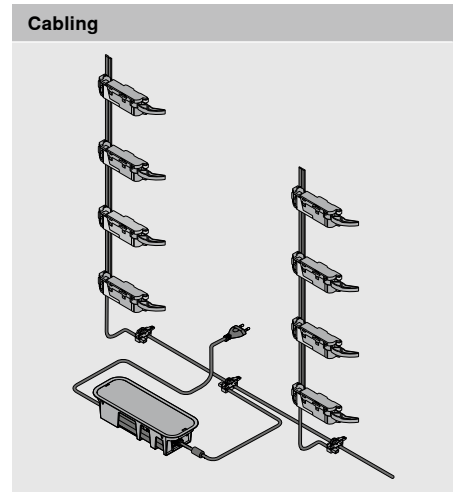
## Standard cabinet with horizontal and vertical cross members



Standard cabinet with horizontal and vertical cross members



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With vertical bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Tool-free assembly
- Simple cabling
- Shallow installation depth



Ordering information

	<b>Blum distance bumper</b>	
	<b>Ø (mm)</b>	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs.		
From front height 300 mm, use 4 pcs.		

	<b>Bracket profile attachments</b>	
	Horizontal cross member	
	<b>Colour</b>	<b>Material</b>
	R7037	K
	Upper bracket profile attachment	Z10D01E2.01
	Lower bracket profile attachment	Z10D01E1.01

	<b>Bracket profile</b>				
	<b>Bracket profile with inserted SERVO-DRIVE distribution cable</b>				
	<b>Length (mm)</b>				
	470	Z10T470AA	680	Z10T680AA	
	480	Z10T480AA	690	Z10T690AA	
	520	Z10T520AA	700	Z10T700AA	
	540	Z10T540AA	710	Z10T710AA	
	550	Z10T550AA	720	Z10T720AA	
	580	Z10T580AA	730	Z10T730AA	
	590	Z10T590AA	740	Z10T740AA	
	600	Z10T600AA	750	Z10T750AA	
	610	Z10T610AA	760	Z10T760AA	
	620	Z10T620AA	770	Z10T770AA	
	630	Z10T630AA	790	Z10T790AA	
	650	Z10T650AA	800	Z10T800AA	
	660	Z10T660AA	810	Z10T810AA	
	670	Z10T670AA	860	Z10T860AA	
		<b>Bracket profile without SERVO-DRIVE distribution cable</b>			
		<b>Length (mm)</b>			
1170				Z10T1170A	
Aluminium for cutting to size					
<b>Cutting:</b>	Internal cabinet height LH – 10 mm				

	<b>Alternative to 3</b>	
	<b>Bracket profile attachments</b>	
	Vertical cross member	
	<b>Colour</b>	<b>Material</b>
	R7037	K
	Bracket profile cover cap	Z10T0004
	Back bracket profile attachment	Z10D3001.01
	Lower bracket profile attachment	Z10D01E1.01

	<b>4 Drive unit</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10A3000.03
Incl. pre-mounted lever extension			
<b>Colour/material</b>			
R7037	RAL 7037 dust grey		
K	Nylon		

Standard cabinet with horizontal and vertical cross members

Ordering information

	SERVO-DRIVE distribution cable		
	Colour	Length (m)	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA
For cutting to size			

	Connecting node		
	Colour	Material	
	SZ	K	Z10V1000.01

	Cable end protector		
	Colour	Material	
	R7037	K	Z10K0008

	SERVO-DRIVE power supply unit incl. flex			

Markets	Language packages		Markets	Language packages	
E	A	Z10NE04EA	I	A	Z10NE04IA
E	B	Z10NE04EB	K	I	Z10NE04KI
E	C	Z10NE04EC	N	H	Z10NE04NH
E	D	Z10NE04ED	R	H	Z10NE04RH
E	E	Z10NE04EE	S	K	Z10NE04SK
E	F	Z10NE04EF	T	H	Z10NE04TH
E	I	Z10NE04EI	U	G	Z10NE04UG
B	A	Z10NE04BA	U	J	Z10NE04UJ
B	I	Z10NE04BI	Z	I	Z10NE04ZI
H	I	Z10NE04HI			

Incl. operating and installation instructions

Consisting of:

8a 1 x SERVO-DRIVE power supply unit

8b 1 x Flex

	Power supply unit housing		
	Base fixing		
	Colour	Material	
	R7037	K	Z10NG000
Incl. cover			
For SERVO-DRIVE power supply unit			

Alternative

	Power supply unit housing		
	Back panel/wall fixing		
	Colour	Material	
	WGR	K	Z10NG120
For SERVO-DRIVE power supply unit			

Accessories

	Communication cable		
	Colour	Length (m)	
	R7035	3	Z10K300A

	Cable holder		
	Colour	Material	
	WS	K	Z10K0009
E.g. for fixing the SERVO-DRIVE distribution cable			

	Front/base stabiliser		
	Colour	Material	
	R7037	K	Z96.10E1

	Synchronisation cable		
	Length (mm)		
	80		Z10K008S
	500		Z10K050S
	1200		Z10K120S
	1600		Z10K160S

Connects two drive units that need to open simultaneously

	COMBOX set		
	Colour	Material	
	SZ	K	Z10ZC00A

Prevents front collisions when using SERVO-DRIVE in corner situations

Can be used in combination with Z10K300A

Incl. all assembly and cabling components

Colour/material			
WGR	White grey	R7035	RAL 7035 light grey
SZ	Black	R7037	RAL 7037 dust grey
WS	White	K	Nylon

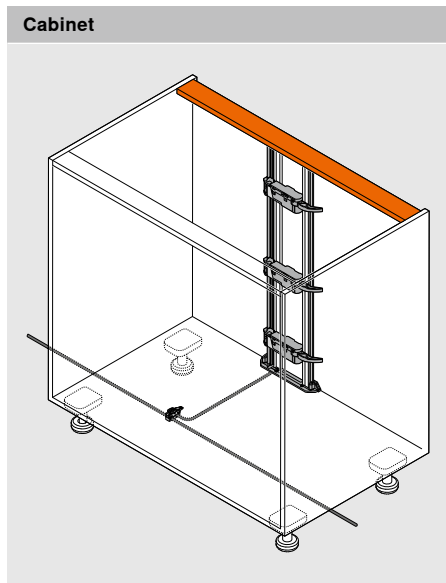
Markets and language packages

Name	
Markets	Language packages*
E Europe	A DE, EN, FR, IT, NL
B GB	B DA, EN, FI, NO, SV
H IN	C EL, EN, HR, SR, SL, TR
I IL	D EN, ES, FR, IT, PT
K AU	E CS, HU, PL, SK
N CN	F BG, ET, LV, LT, RO, RU, UK
R KR	G EN, ES, FR
S BR	H EN, ZH, KO
T TW	I EN
U US   CA   JP	J JA
Z ZA	K EN, ES, PT

\* Language descriptions as per ISO-639

Standard cabinet – horizontal cross member

Planning



**Position – drive unit**

$PL = LH - 10 \text{ mm}$   
 Round down to the nearest tenth  
 LH Internal cabinet height  
 PL Bracket profile length  
 A Distance between bottom edge of cabinet profile and bottom edge of drive unit  
 E Distance between bottom edge of cabinet top panel and fixing position of runner

**Position – drive unit**

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

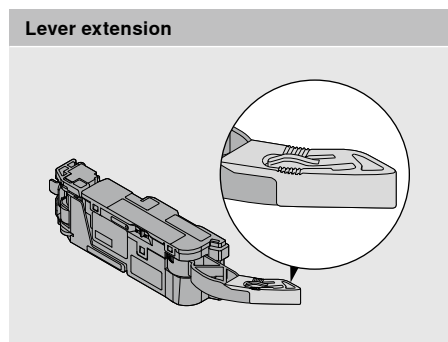
A Distance between bottom edge of cabinet profile and bottom edge of drive unit  
 E Distance between bottom edge of cabinet top panel and fixing position of runner  
 – Not possible

Standard cabinet – horizontal cross member

Planning

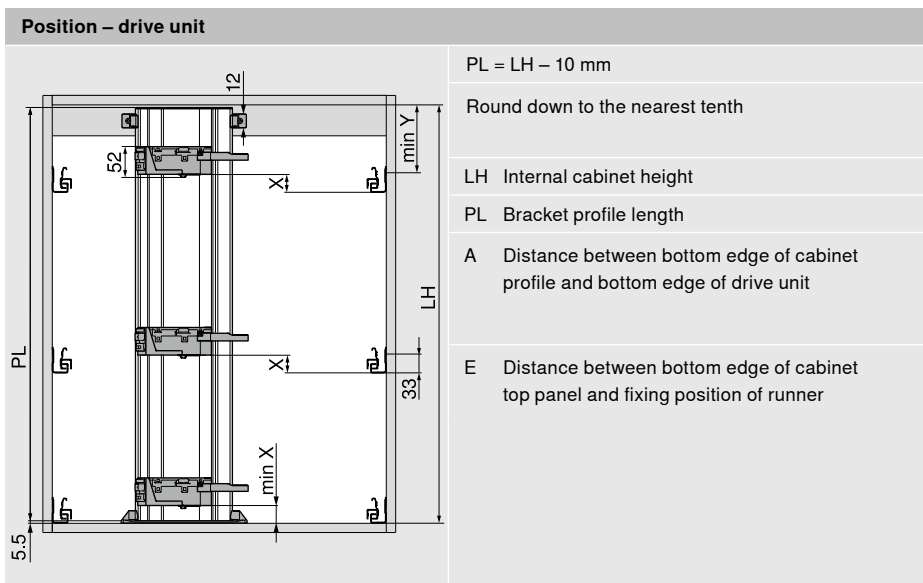
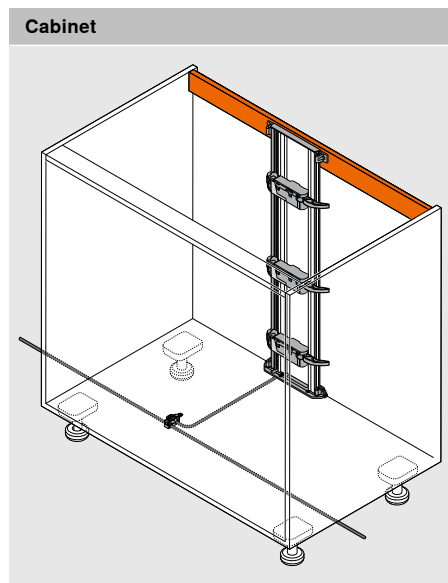
Drilling distances – cabinet base   cross member			
	<b>Drawer back</b>	<b>X (mm)</b>	<b>Y (mm)</b>
	≥ 79	NL + 16	NL + 30
	NL	Nominal length	
	X	Drilling position	
Y	Min. space requirement		
Z	Indent distance		

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●
LW Internal cabinet width									
Z Indent distance									
● Required									
– Not possible									



Standard cabinet – vertical cross member

Planning

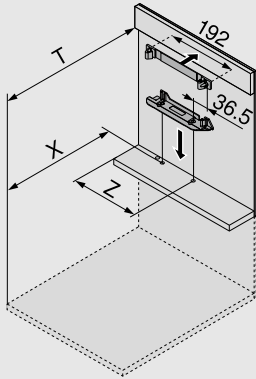


Position – drive unit		Internal cabinet width LW (mm)					
Runner systems	Drawer height SKH (mm)	224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51
A Distance between bottom edge of cabinet profile and bottom edge of drive unit							
E Distance between bottom edge of cabinet top panel and fixing position of runner							
– Not possible							

Standard cabinet – vertical cross member

Planning

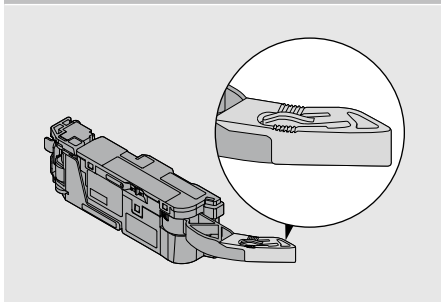
Drilling distances – cabinet base | cross member



Drawer back	X (mm)	Y (mm)
≥ 79	NL + 16	NL + 31
NL Nominal length		
T Position front edge – cross member		
X Drilling position		
Z Indent distance		

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●
LW Internal cabinet width									
Z Indent distance									
● Required									
– Not possible									

Lever extension

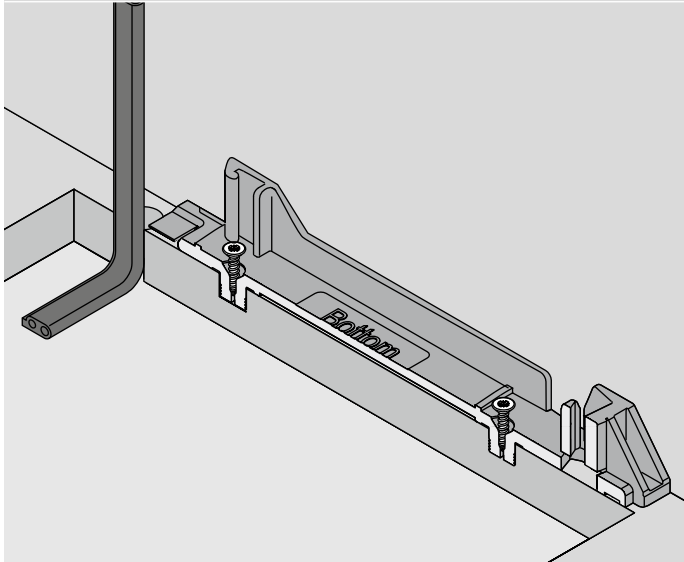


Standard cabinet – vertical/horizontal cross member

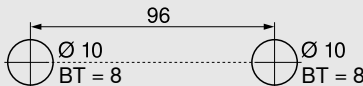
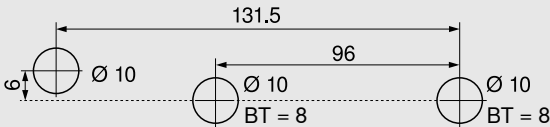
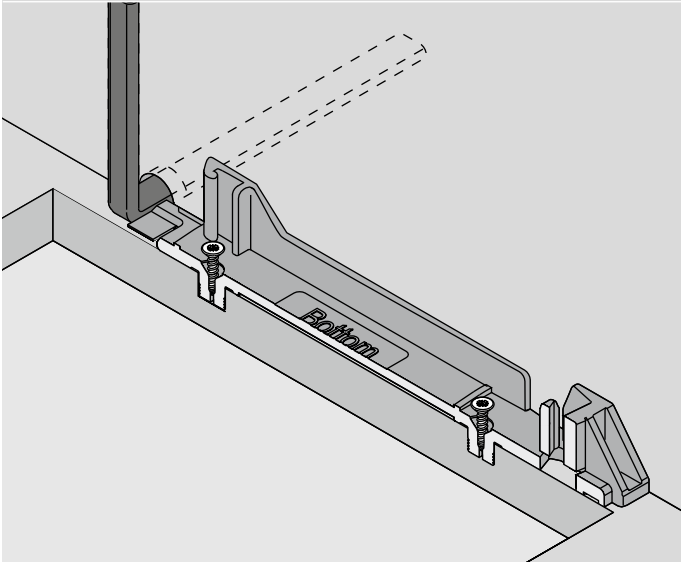
Planning

Cabinet base – drilling pattern

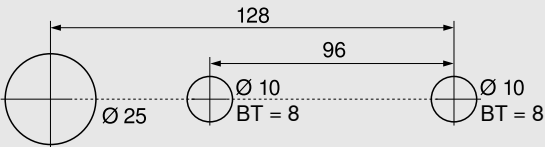
Lower cabling



Back cabling



Alternative drilling pattern for MINIPRESS top and MINIPRESS



BT Drilling depth

Front assembly

Blum distance bumper

See page 63

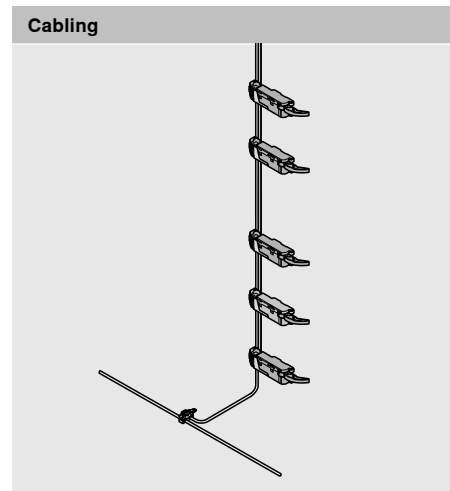
SPACE TOWER





SPACE TOWER



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With vertical bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Tool-free assembly
- Simple cabling
- Shallow installation depth



Ordering information

1	Bracket profile			
	<b>Bracket profile with inserted SERVO-DRIVE distribution cable</b>			
	<b>Length (mm)</b>			
	470	Z10T470AA	680	Z10T680AA
	480	Z10T480AA	690	Z10T690AA
	520	Z10T520AA	700	Z10T700AA
	540	Z10T540AA	710	Z10T710AA
	550	Z10T550AA	720	Z10T720AA
	580	Z10T580AA	730	Z10T730AA
	590	Z10T590AA	740	Z10T740AA
	600	Z10T600AA	750	Z10T750AA
	610	Z10T610AA	760	Z10T760AA
	620	Z10T620AA	770	Z10T770AA
	630	Z10T630AA	790	Z10T790AA
	650	Z10T650AA	800	Z10T800AA
	660	Z10T660AA	810	Z10T810AA
670	Z10T670AA	860	Z10T860AA	
	<b>Bracket profile without SERVO-DRIVE distribution cable</b>			
	<b>Length (mm)</b>			
	1170			Z10T1170A
Aluminium for cutting to size				
<b>Cutting:</b>	Internal cabinet height LH – 10 mm			

Alternative to 2a

2b	Lower/rear bracket profile attachments		
	Vertical cross member		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10D01EA.01
Incl. bracket profile cover cap			
3	Drive unit		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10A3000.03
Incl. pre-mounted lever extension			
4	SERVO-DRIVE distribution cable		
	<b>Colour</b>	<b>Length (m)</b>	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA
For cutting to size			
5	Connecting node		
	<b>Colour</b>	<b>Material</b>	
	SZ	K	Z10V1000.01
6	Cable end protector		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10K0008
Colour/material			
R7037	RAL 7037 dust grey		
SZ	Black		
K	Nylon		

SPACE TOWER

Ordering information

7						SERVO-DRIVE power supply unit incl. flex									
						Markets		Language packages				Markets		Language packages	
						E	A	Z10NE04EA	I	A	Z10NE04IA				
E	B	Z10NE04EB	K	I	Z10NE04KI										
E	C	Z10NE04EC	N	H	Z10NE04NH										
E	D	Z10NE04ED	R	H	Z10NE04RH										
E	E	Z10NE04EE	S	K	Z10NE04SK										
E	F	Z10NE04EF	T	H	Z10NE04TH										
E	I	Z10NE04EI	U	G	Z10NE04UG										
B	A	Z10NE04BA	U	J	Z10NE04UJ										
B	I	Z10NE04BI	Z	I	Z10NE04ZI										
H	I	Z10NE04HI													
Incl. operating and installation instructions															
Consisting of:															
7a	1 x	SERVO-DRIVE power supply unit													
7b	1 x	Flex													

Markets and language packages

Name		
Markets	Language packages*	
E Europe	A DE, EN, FR, IT, NL	
B GB	B DA, EN, FI, NO, SV	
H IN	C EL, EN, HR, SR, SL, TR	
I IL	D EN, ES, FR, IT, PT	
K AU	E CS, HU, PL, SK	
N CN	F BG, ET, LV, LT, RO, RU, UK	
R KR	G EN, ES, FR	
S BR	H EN, ZH, KO	
T TW	I EN	
U US   CA   JP	J JA	
Z ZA	K EN, ES, PT	

\* Language descriptions as per ISO-639

8				Power supply unit housing			
				Base fixing			
				Colour		Material	
R7037		K		Z10NG000			
Incl. cover							
For SERVO-DRIVE power supply unit							

Alternative

- Power supply unit housing			
Back panel/wall fixing			
Colour		Material	
WGR		K	
		Z10NG120	
For SERVO-DRIVE power supply unit			

Accessories

- Communication cable			
Colour		Length (m)	
R7035		3	
		Z10K300A	

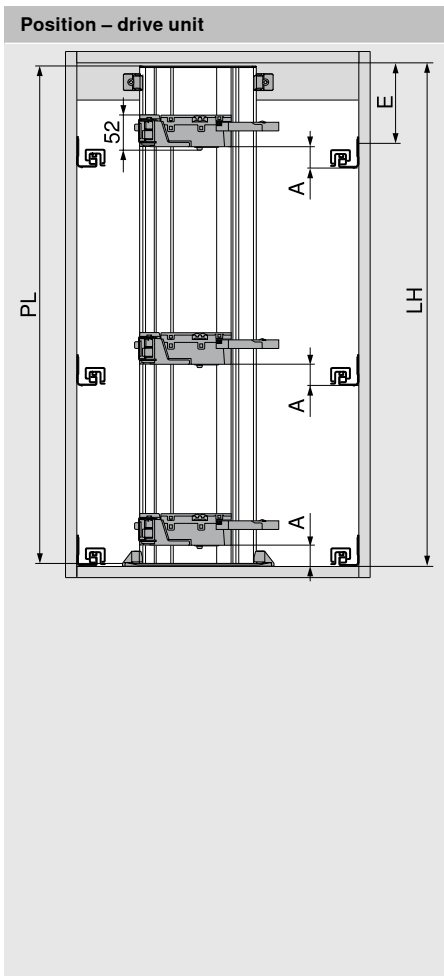
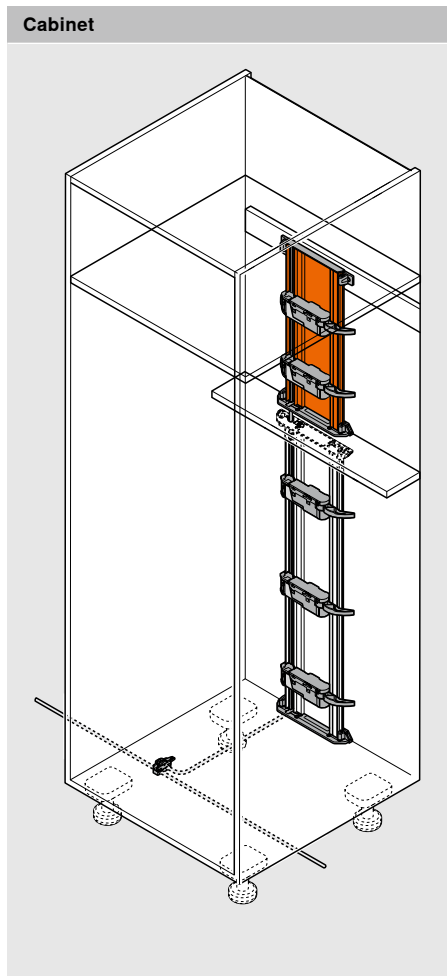
- Cable holder			
Colour		Material	
WS		K	
		Z10K0009	
E.g. for fixing the SERVO-DRIVE distribution cable			

- Front/base stabiliser			
Colour		Material	
R7037		K	
		Z96.10E1	

Colour/material			
WGR	White grey	R7035	RAL 7035 light grey
SZ	Black	R7037	RAL 7037 dust grey
WS	White	K	Nylon

SPACE TOWER – top bracket profile

Planning



- PL = LH – 10 mm
- Round down to the nearest tenth
- LH Internal cabinet height
- PL Bracket profile length
- A Distance between bottom edge of cabinet profile and bottom edge of drive unit
- E Distance between bottom edge of cabinet top panel and fixing position of cabinet profile

Position – drive unit		Internal cabinet width LW (mm)					
Runner systems	Drawer height SKH (mm)	224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

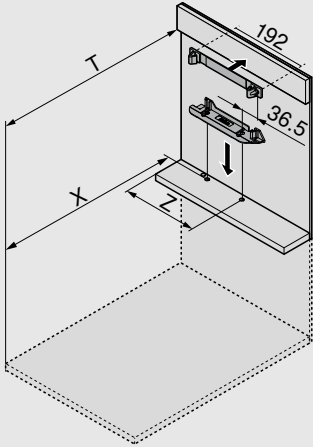
E Distance between bottom edge of cabinet top panel and fixing position of runner

– Not possible

**SPACE TOWER – top bracket profile**

**Planning**

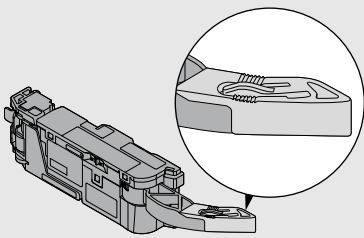
**Drilling distances – cabinet base | cross member**



Drawer height SKH (mm)	X (mm)	D (mm)
≥ 79	NL + 16	NL + 31
NL Nominal length		
X Drilling position		
T Position front edge – cross member		
Z Indent distance		

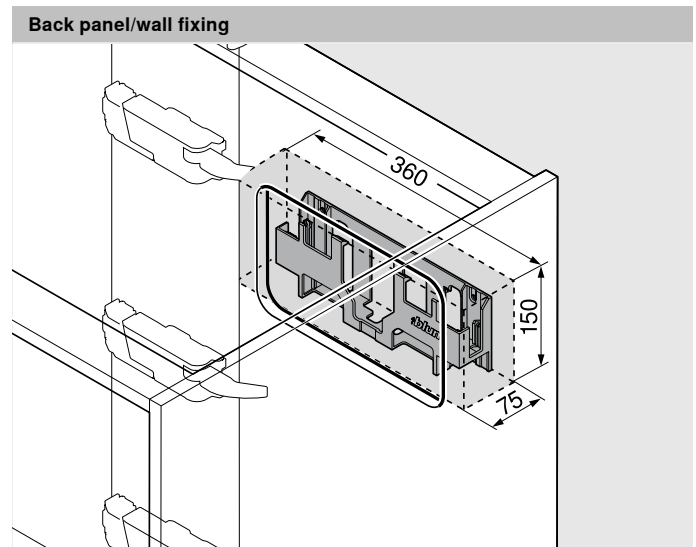
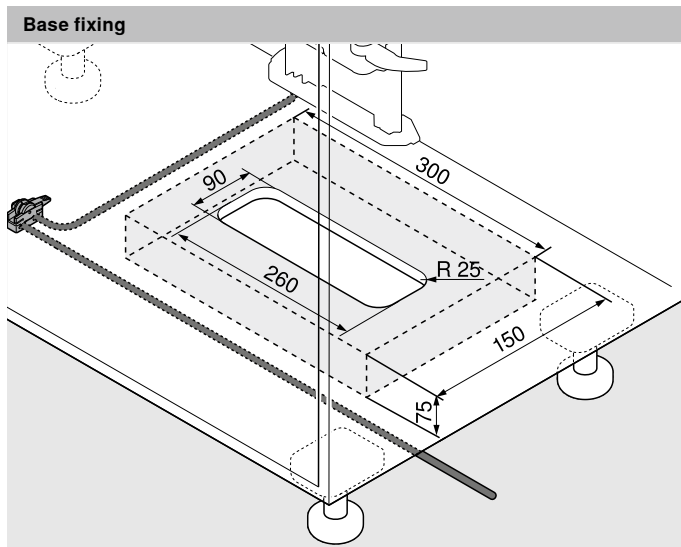
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●
LW Internal cabinet width									
Z Indent distance									
● Required									
– Not possible									

**Lever extension**



## Space requirement and safety distance – power supply unit housing

### Planning



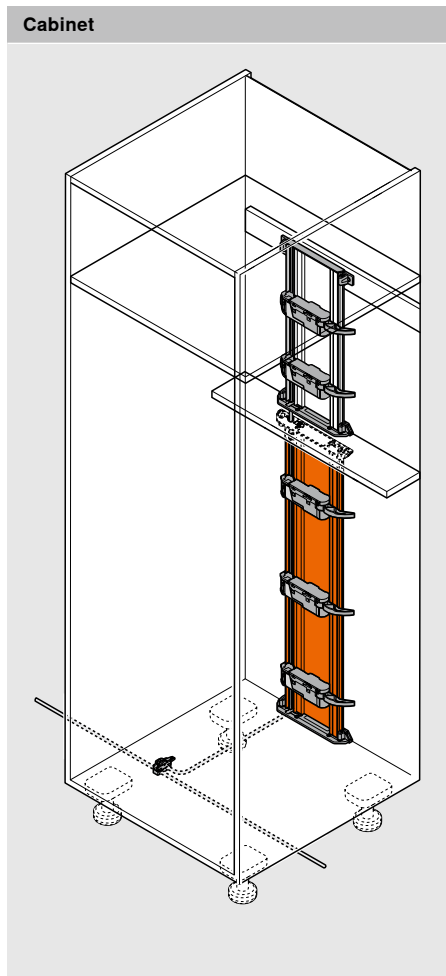
### Please note



Maintain a safety distance of 30 mm for air circulation. Otherwise there is a risk that the SERVO-DRIVE power supply unit could overheat. The dimensions in the drawing take the safety distance into account.

SPACE TOWER – lower bracket profile

Planning



**Position – drive unit**

PL = LH – 10 mm  
 Round down to the nearest tenth  
 LH Internal cabinet height  
 PL Bracket profile length  
 A Distance between bottom edge of cabinet profile and bottom edge of drive unit  
 E Distance between bottom edge of cabinet top panel and fixing position of cabinet profile

**Position – drive unit**

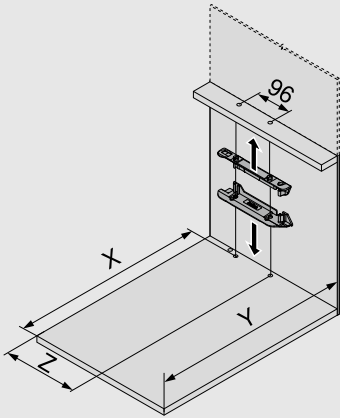
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

A Distance between bottom edge of cabinet profile and bottom edge of drive unit  
 E Distance between bottom edge of cabinet top panel and fixing position of runner  
 – Not possible

**SPACE TOWER – lower bracket profile**

**Planning**

**Drilling distances – cabinet base | cross member**



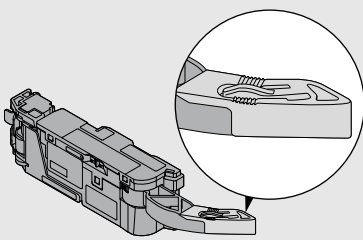
Drawer height SKH (mm)	X (mm)	D (mm)
≥ 79	NL + 16	NL + 30

- NL Nominal length
- X Drilling position
- Y Min. space requirement
- Z Indent distance

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

LW Internal cabinet width  
 Z Indent distance  
 ● Required  
 – Not possible

**Lever extension**

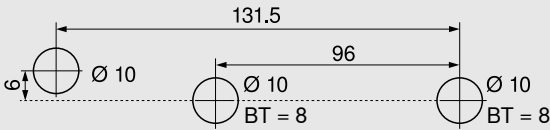
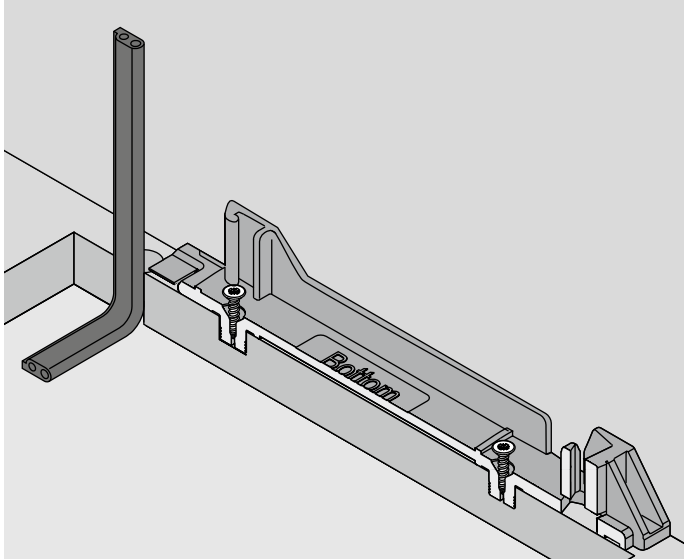


SPACE TOWER – upper/lower bracket profile

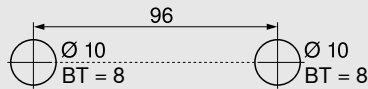
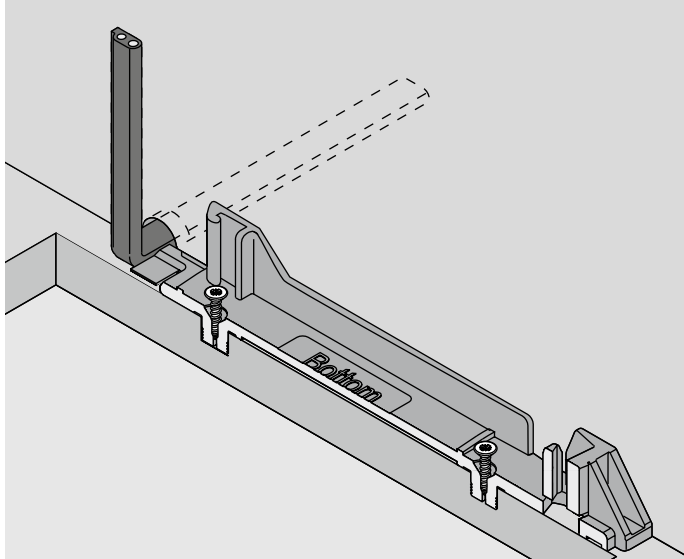
Planning

Cabinet base – drilling pattern

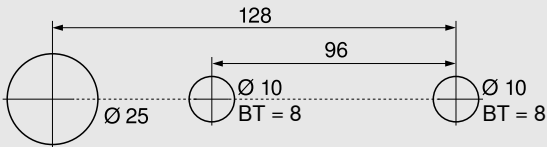
Lower cabling



Back cabling



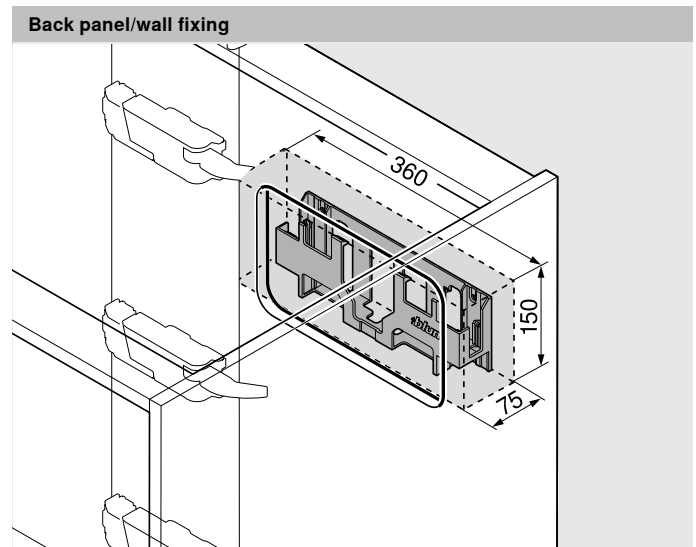
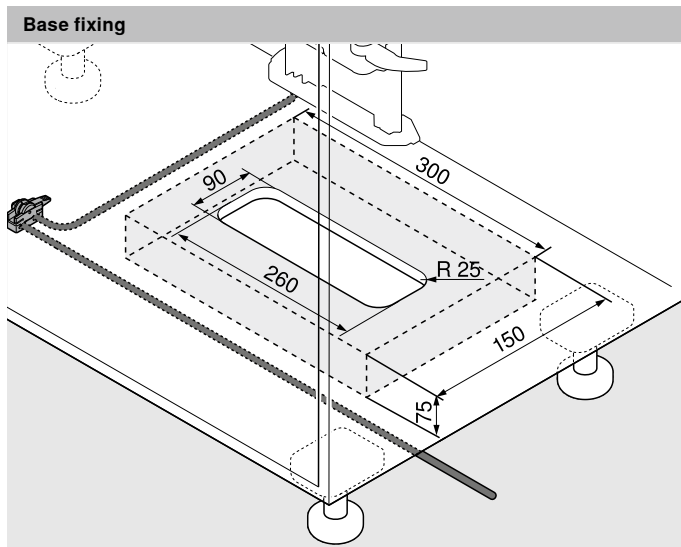
Alternative drilling pattern for MINIPRESS top and MINIPRESS



BT Drilling depth

## Space requirement and safety distance – power supply unit housing

### Planning

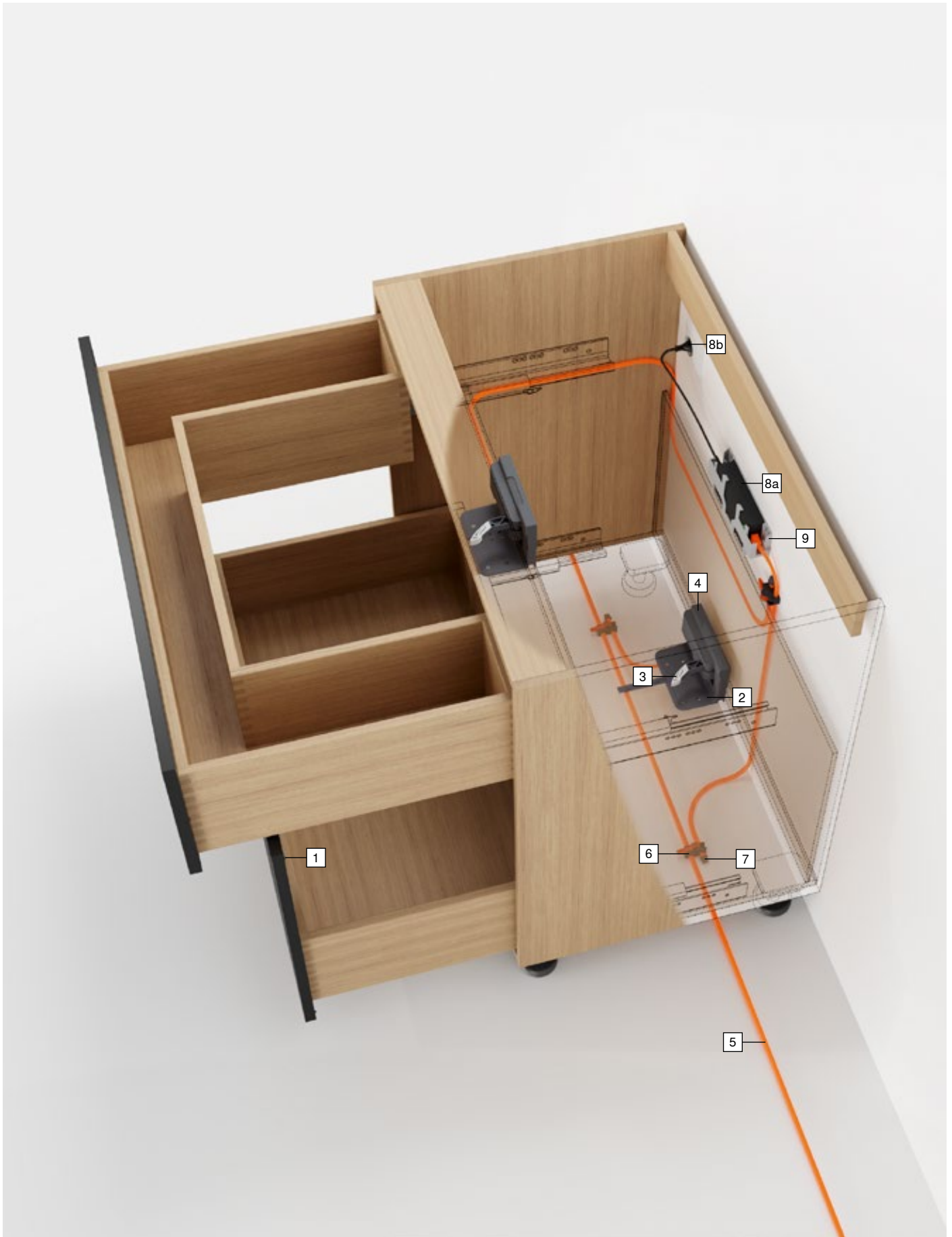


### Please note



Maintain a safety distance of 30 mm for air circulation. Otherwise there is a risk that the SERVO-DRIVE power supply unit could overheat. The dimensions in the drawing take the safety distance into account.

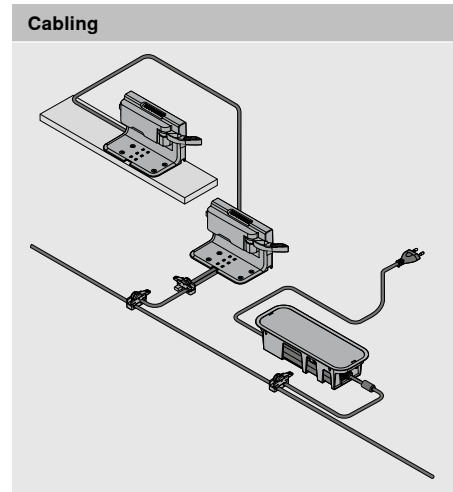
Sink cabinet



Sink cabinet



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With attachment bracket
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick installation of pre-assembled parts



Ordering information

<b>1</b>	<b>Blum distance bumper</b>		
	<b>Ø (mm)</b>		
	5		993.0530
	8		993.0830.01
Up to front height 300 mm, use 2 pcs.			
From front height 300 mm, use 4 pcs.			
<b>2</b>	<b>Attachment bracket 1 tier</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10D0311
<b>3</b>	<b>Drive unit</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10A3000.03
Incl. pre-mounted lever extension			
<b>4</b>	<b>Drip protection feature for attachment bracket 1 tier</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10D0316
<b>5</b>	<b>SERVO-DRIVE distribution cable</b>		
	<b>Colour</b>	<b>Length (m)</b>	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA
For cutting to size			
<b>6</b>	<b>Connecting node</b>		
	<b>Colour</b>	<b>Material</b>	
	SZ	K	Z10V1000.01
<b>7</b>	<b>Cable end protector</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10K0008

<b>8</b>	<b>SERVO-DRIVE power supply unit incl. flex</b>				
<b>Markets</b>	<b>Language packages</b>		<b>Markets</b>	<b>Language packages</b>	
E	A	Z10NE04EA	I	A	Z10NE04IA
E	B	Z10NE04EB	K	I	Z10NE04KI
E	C	Z10NE04EC	N	H	Z10NE04NH
E	D	Z10NE04ED	R	H	Z10NE04RH
E	E	Z10NE04EE	S	K	Z10NE04SK
E	F	Z10NE04EF	T	H	Z10NE04TH
E	I	Z10NE04EI	U	G	Z10NE04UG
B	A	Z10NE04BA	U	J	Z10NE04UJ
B	I	Z10NE04BI	Z	I	Z10NE04ZI
H	I	Z10NE04HI			
Incl. operating and installation instructions					
<b>Consisting of:</b>					
<b>8a</b>	1 x	SERVO-DRIVE power supply unit			
<b>8b</b>	1 x	Flex			
<b>Colour/material</b>					
R7037	RAL 7037 dust grey				
SZ	Black				
K	Nylon				

Sink cabinet

Ordering information

Markets and language packages

Name			
Markets		Language packages*	
<b>E</b>	Europe	<b>A</b>	DE, EN, FR, IT, NL
<b>B</b>	GB	<b>B</b>	DA, EN, FI, NO, SV
<b>H</b>	IN	<b>C</b>	EL, EN, HR, SR, SL, TR
<b>I</b>	IL	<b>D</b>	EN, ES, FR, IT, PT
<b>K</b>	AU	<b>E</b>	CS, HU, PL, SK
<b>N</b>	CN	<b>F</b>	BG, ET, LV, LT, RO, RU, UK
<b>R</b>	KR	<b>G</b>	EN, ES, FR
<b>S</b>	BR	<b>H</b>	EN, ZH, KO
<b>T</b>	TW	<b>I</b>	EN
<b>U</b>	US   CA   JP	<b>J</b>	JA
<b>Z</b>	ZA	<b>K</b>	EN, ES, PT

\* Language descriptions as per ISO-639

-		Power supply unit housing	
	Base fixing		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	<b>Z10NG000</b>
Incl. cover			
For SERVO-DRIVE power supply unit			

Alternative

9		Power supply unit housing	
	Back panel/wall fixing		
	<b>Colour</b>	<b>Material</b>	
	WGR	K	<b>Z10NG120</b>
For SERVO-DRIVE power supply unit			

Accessories

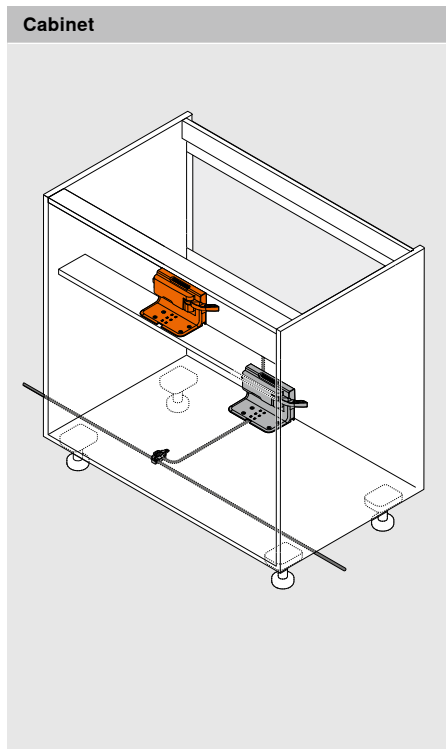
-		Cable holder	
	<b>Colour</b>	<b>Material</b>	
	WS	K	<b>Z10K0009</b>
	E.g. for fixing the SERVO-DRIVE distribution cable		

-		Front/base stabiliser	
	<b>Colour</b>	<b>Material</b>	
	R7037	K	<b>Z96.10E1</b>

Colour/material			
WGR	White grey	R7037	RAL 7037 dust grey
WS	White	K	Nylon

Sink cabinet – cross member – attachment bracket 1 tier

Planning



**Position – drive unit**

X Drilling position  
 A Distance between bottom edge of attachment bracket and bottom edge of drive unit  
 \* Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	A (mm)
MOVENTO	≥ 79	35
TANDEM	≥ 79	35

**Recommendation**

W = min. 100 mm

W Distance between front edge of drawer base and centre piece

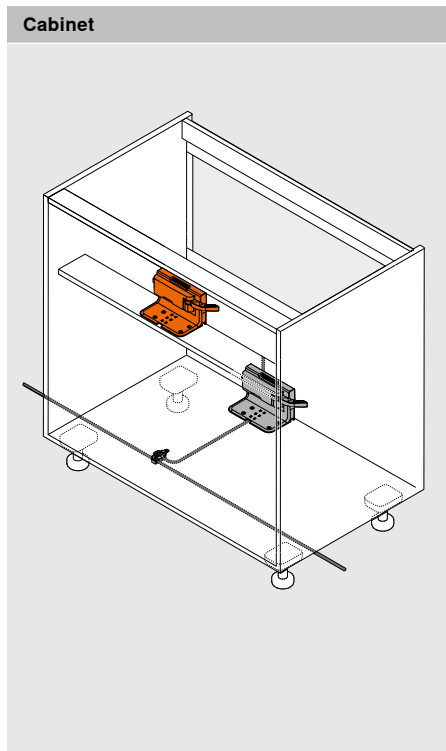
**Drilling distances – cross member**

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)	
		X (mm)	Z (mm)
MOVENTO	≥ 79	W + 24	LW / 2
TANDEM	≥ 79	W + 24	LW / 2

BT Drilling depth  
 W Distance between front edge of drawer base and centre piece  
 X Drilling position  
 Z Indent distance

Sink cabinet – cabinet base – attachment bracket 1 tier

Planning



**Position – drive unit**

X Drilling position  
 A Distance between bottom edge of attachment bracket and bottom edge of drive unit  
 \* Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)	
		≥ 429	A (mm)
MOVENTO	≥ 79		35
TANDEM	≥ 79		35

**Drilling distances – cabinet base**

Drawer height SKH (mm)	X (mm)	Y (mm)	Z (mm)
≥ 79	NL + 16	NL + 30	LW / 2

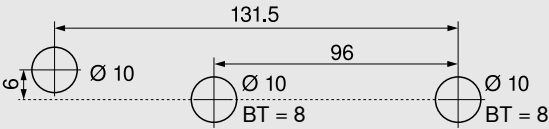
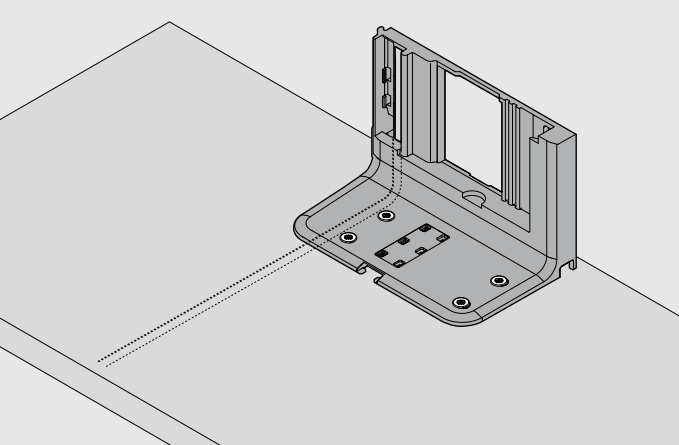
LW Internal cabinet width  
 NL Nominal length  
 X Drilling position  
 Y Min. space requirement  
 Z Indent distance

Sink cabinet – cabinet base – attachment bracket 1 tier

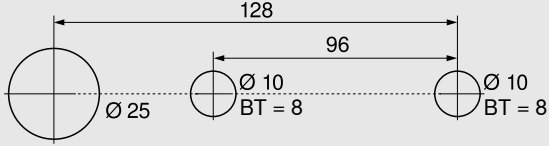
Planning

**Cabinet base – drilling pattern**

**Lower cabling**



Alternative drilling pattern for MINIPRESS top and MINIPRESS



BT Drilling depth

**Front assembly**

**Blum distance bumper**

See page 63

## Two drawers with a single front

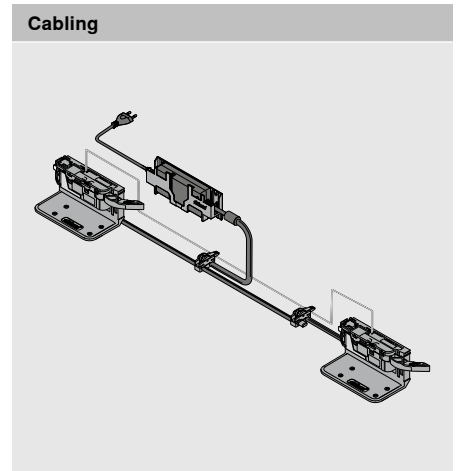


Two drawers with a single front



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- Synchronised triggering of two drawers and/or wide applications
- With attachment bracket
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick installation of pre-assembled parts

Cabling



Ordering information

	<b>1 Blum distance bumper</b>		
	<b>Ø (mm)</b>		
	5		993.0530
	8		993.0830.01
Up to front height 300 mm, use 2 pcs.			
From front height 300 mm, use 4 pcs.			

	<b>2 Attachment bracket 1 tier</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10D0311
For 1 drive unit			

	<b>3 Drive unit</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10A3000.03
Incl. pre-mounted lever extension			

	<b>4 SERVO-DRIVE distribution cable</b>		
	<b>Colour</b>	<b>Length (m)</b>	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA
For cutting to size			

	<b>5 Connecting node</b>		
	<b>Colour</b>	<b>Material</b>	
	SZ	K	Z10V1000.01

	<b>6 Cable end protector</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10K0008

<b>Colour/material</b>			
R7037	RAL 7037 dust grey		
SZ	Black		
K	Nylon		

Two drawers with a single front

Ordering information

7		SERVO-DRIVE power supply unit incl. flex			
Markets	Language packages		Markets	Language packages	
E	A	Z10NE04EA	I	A	Z10NE04IA
E	B	Z10NE04EB	K	I	Z10NE04KI
E	C	Z10NE04EC	N	H	Z10NE04NH
E	D	Z10NE04ED	R	H	Z10NE04RH
E	E	Z10NE04EE	S	K	Z10NE04SK
E	F	Z10NE04EF	T	H	Z10NE04TH
E	I	Z10NE04EI	U	G	Z10NE04UG
B	A	Z10NE04BA	U	J	Z10NE04UJ
B	I	Z10NE04BI	Z	I	Z10NE04ZI
H	I	Z10NE04HI			
Incl. operating and installation instructions					
<b>Consisting of:</b>					
7a	1 x	SERVO-DRIVE power supply unit			
7b	1 x	Flex			

-		Power supply unit housing			
Base fixing					
Colour		Material			
R7037		K		Z10NG000	
Incl. cover					
For SERVO-DRIVE power supply unit					

Alternative

8		Power supply unit housing			
Back panel/wall fixing					
Colour		Material			
WGR		K		Z10NG120	
For SERVO-DRIVE power supply unit					

9		Synchronisation cable			
Length (mm)					
80		Z10K008S			
500		Z10K050S			
1200		Z10K120S			
1600		Z10K160S			
Connects two drive units that need to open simultaneously					

Accessories

-		Cable holder		
Colour		Material		
WS		K		Z10K0009
E.g. for fixing the SERVO-DRIVE distribution cable				

Colour/material			
WGR	White grey	R7037	RAL 7037 dust grey
WS	White	K	Nylon

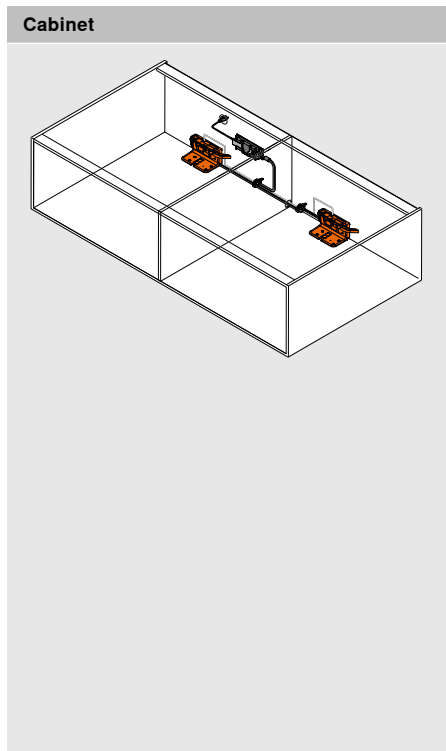
Markets and language packages

Name			
Markets		Language packages*	
E	Europe	A	DE, EN, FR, IT, NL
B	GB	B	DA, EN, FI, NO, SV
H	IN	C	EL, EN, HR, SR, SL, TR
I	IL	D	EN, ES, FR, IT, PT
K	AU	E	CS, HU, PL, SK
N	CN	F	BG, ET, LV, LT, RO, RU, UK
R	KR	G	EN, ES, FR
S	BR	H	EN, ZH, KO
T	TW	I	EN
U	US   CA   JP	J	JA
Z	ZA	K	EN, ES, PT

\* Language descriptions as per ISO-639

Two drawers with a single front – attachment bracket 1 tier

Planning



**Position – drive unit**

X Drilling position  
 A Distance between bottom edge of attachment bracket and bottom edge of drive unit  
 \* Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)	
		≥ 429	A (mm)
MOVENTO	≥ 79		35
TANDEM	≥ 79		35

**Drilling distances – cross member**

Drawer height SKH (mm)	X (mm)	Y (mm)	Z (mm)
≥ 79	NL + 16	NL + 30	LW / 2

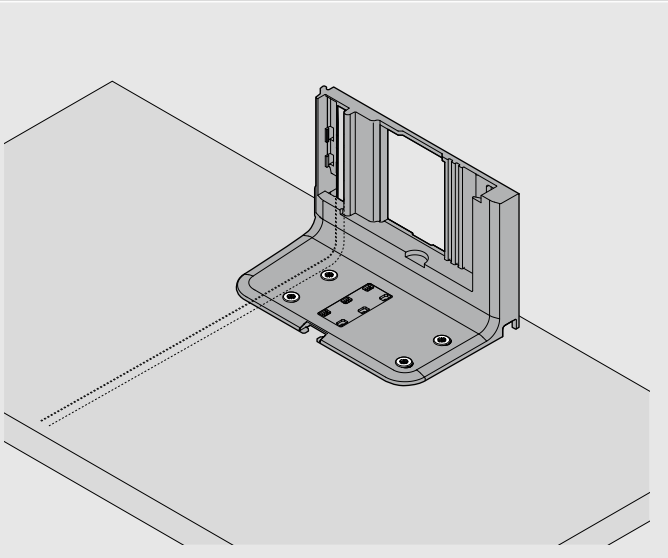
LW Internal cabinet width  
 NL Nominal length  
 X Drilling position  
 Y Min. space requirement  
 Z Indent distance

Two drawers with a single front – attachment bracket 1 tier

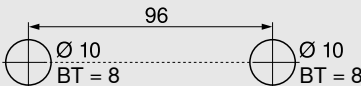
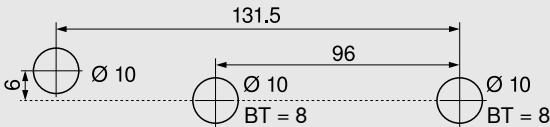
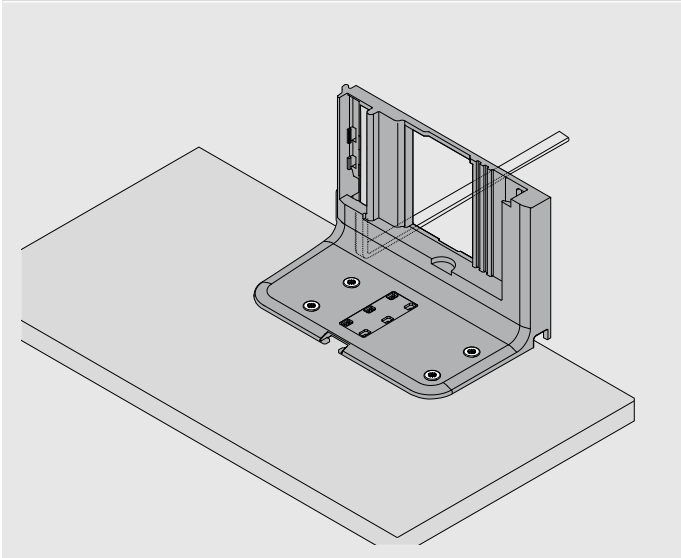
Planning

Cabinet base – drilling pattern

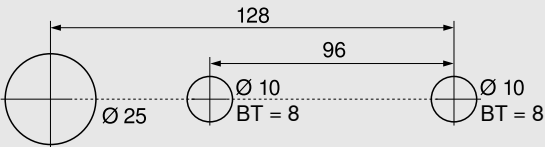
Lower cabling



Back cabling



Alternative drilling pattern for MINIPRESS top and MINIPRESS



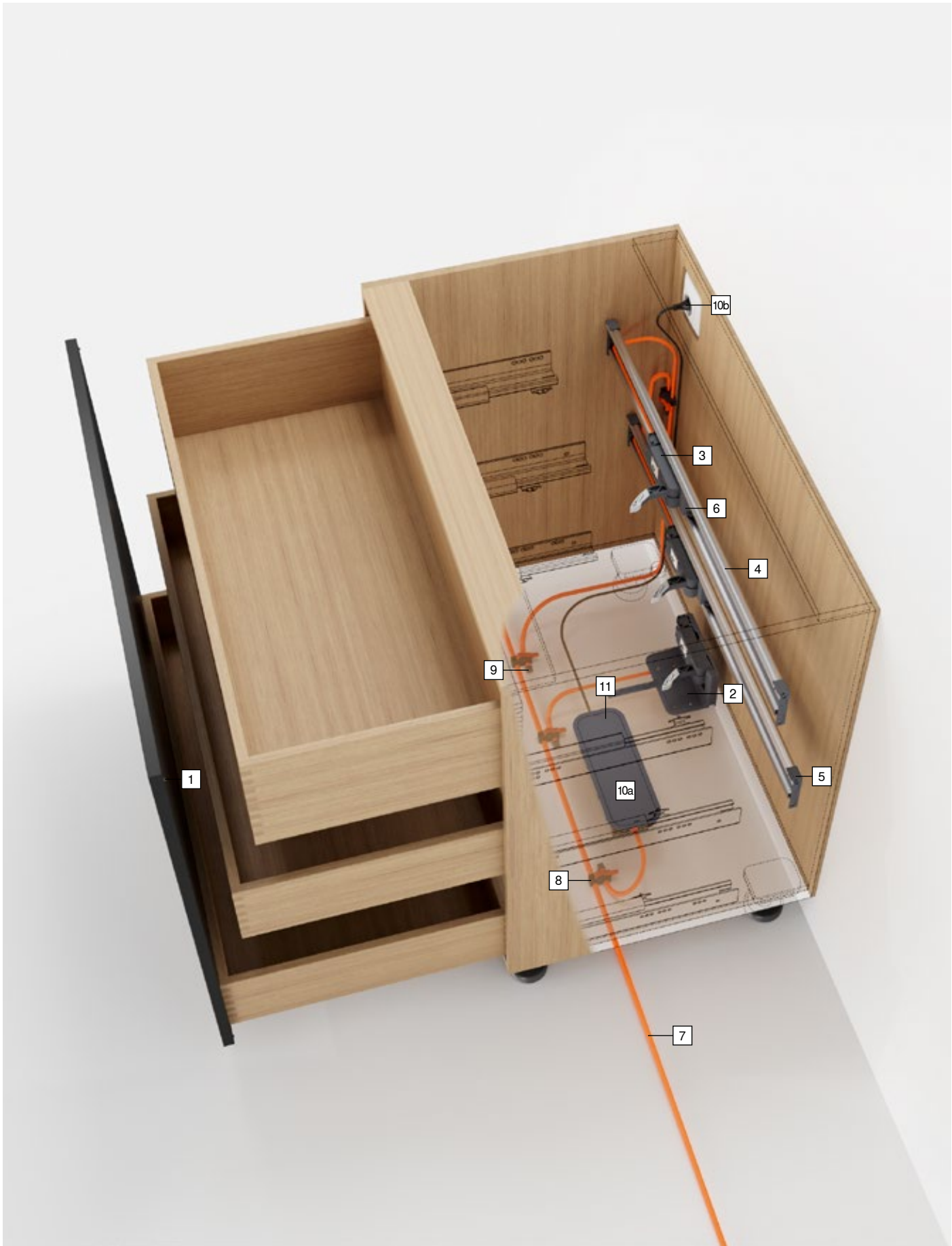
BT Drilling depth

Front assembly

Blum distance bumper

See page 63

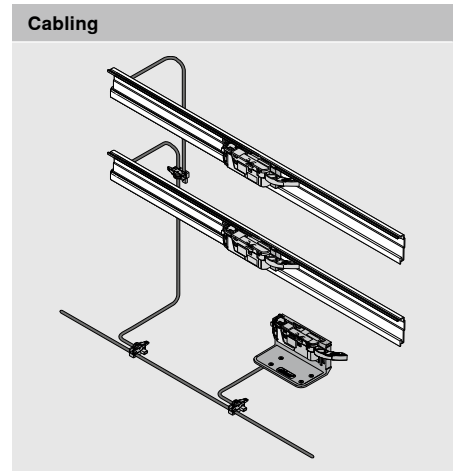
Cabinet with different drawer depths/inner drawer



Cabinet with different drawer depths/inner drawer



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With attachment bracket and horizontal bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick installation of pre-assembled parts



Ordering information

	<b>Blum distance bumper</b>	
	Ø (mm)	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs.		
From front height 300 mm, use 4 pcs.		

	<b>Blum distance bumper – inner drawer</b>	
	Ø (mm)	
	10	993.2000
	TANDEM	
Adjustable Blum distance bumper for inner drawers and inset fronts with TANDEM		

	<b>Depth adjustment – inner drawer</b>	
	MOVENTO	298.7600
Only for inset applications		
Integrated Blum distance bumper		
Suitable for T51.7601 locking device		

	<b>Attachment bracket 1 tier</b>	
	Colour	Material
	R7037	K
Z10D0311		
For 1 drive unit		

	<b>Drive unit</b>	
	Colour	Material
	R7037	K
Z10A3000.03		
Incl. pre-mounted lever extension		

	<b>Horizontal bracket profile</b>			
	For cabinet width KB 275–1200 mm			
	Length (mm)			
	218	Z10T218B	538	Z10T538B
	243	Z10T243B	543	Z10T543B
	293	Z10T293B	743	Z10T743B
	343	Z10T343B	843	Z10T843B
	393	Z10T393B	943	Z10T943B
	443	Z10T443B	1143	Z10T1143B
	493	Z10T493B		

Item available on request  
 Aluminium for cutting to size  
**Cutting:** Internal cabinet width LW – 19 mm

	<b>Horizontal bracket profile attachment</b>		
	Colour	Material	
	R7037	K	Z10D5011
For horizontal bracket profile			
Left/right must be ordered separately			
Use chipboard screws or system screws			

	<b>Bracket profile adapter for drive unit</b>		
	Colour	Material	
	R7037	K	Z10T00B2
For horizontal bracket profile			

<b>Colour/material</b>			
R7037	RAL 7037 dust grey		
K	Nylon		

## Cabinet with different drawer depths/inner drawer

## Ordering information

7	SERVO-DRIVE distribution cable		
	Colour	Length (m)	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA

For cutting to size

8	Connecting node		
	Colour	Material	
	SZ	K	Z10V1000.01

9	Cable end protector		
	Colour	Material	
	R7037	K	Z10K0008

10 SERVO-DRIVE power supply unit incl. flex					
Markets	Language packages		Markets	Language packages	
E	A	Z10NE04EA	I	A	Z10NE04IA
E	B	Z10NE04EB	K	I	Z10NE04KI
E	C	Z10NE04EC	N	H	Z10NE04NH
E	D	Z10NE04ED	R	H	Z10NE04RH
E	E	Z10NE04EE	S	K	Z10NE04SK
E	F	Z10NE04EF	T	H	Z10NE04TH
E	I	Z10NE04EI	U	G	Z10NE04UG
B	A	Z10NE04BA	U	J	Z10NE04UJ
B	I	Z10NE04BI	Z	I	Z10NE04ZI
H	I	Z10NE04HI			

Incl. operating and installation instructions

## Consisting of:

10a 1 x SERVO-DRIVE power supply unit

10b 1 x Flex

11	Power supply unit housing		
	Base fixing		
	Colour	Material	
	R7037	K	Z10NG000

Incl. cover

For SERVO-DRIVE power supply unit

## Alternative

-	Power supply unit housing		
	Back panel/wall fixing		
	Colour	Material	
	WGR	K	Z10NG120

For SERVO-DRIVE power supply unit

## Accessories

-	Cable holder		
	Colour	Material	
	WS	K	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour/material			
WGR	White grey	R7037	RAL 7037 dust grey
SZ	Black	K	Nylon
WS	White		

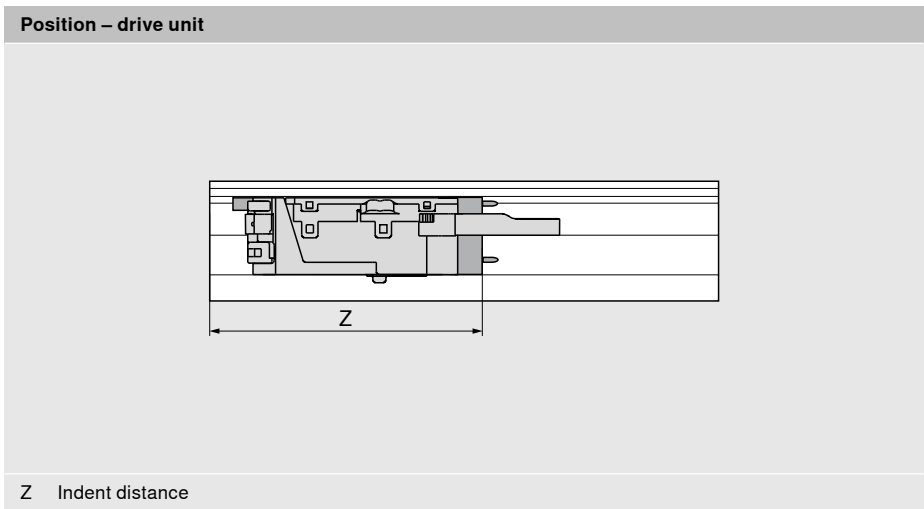
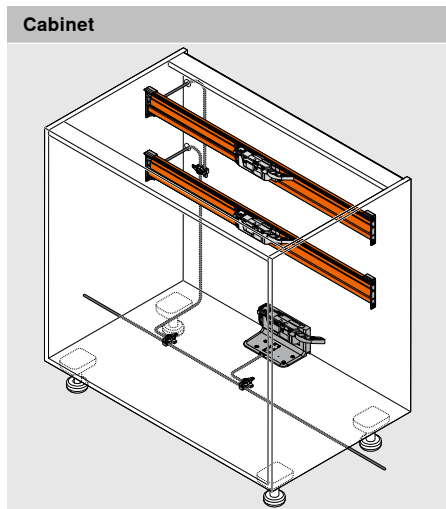
## Markets and language packages

Name			
Markets		Language packages*	
E	Europe	A	DE, EN, FR, IT, NL
B	GB	B	DA, EN, FI, NO, SV
H	IN	C	EL, EN, HR, SR, SL, TR
I	IL	D	EN, ES, FR, IT, PT
K	AU	E	CS, HU, PL, SK
N	CN	F	BG, ET, LV, LT, RO, RU, UK
R	KR	G	EN, ES, FR
S	BR	H	EN, ZH, KO
T	TW	I	EN
U	US   CA   JP	J	JA
Z	ZA	K	EN, ES, PT

\* Language descriptions as per ISO-639

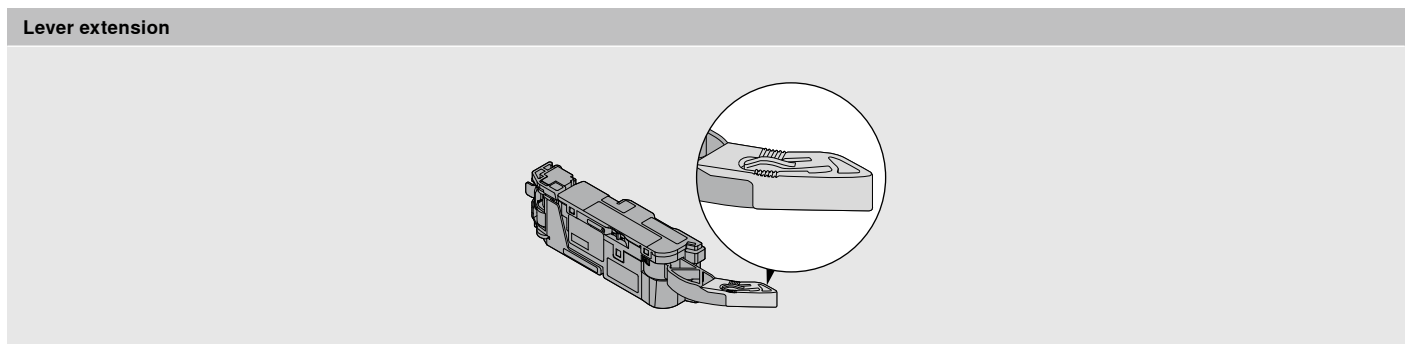
Cabinet with different drawer depths/inner drawer – horizontal bracket profile

Planning

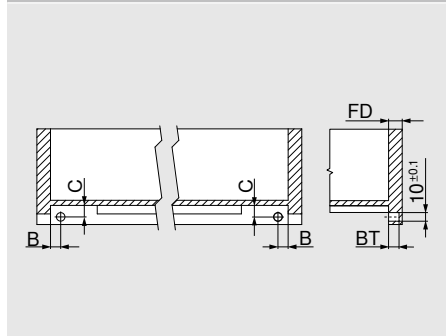


Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	167	–	167	●	167	●	LW / 2	●
TANDEM	≥ 79	167	–	167	●	LW / 2	●	LW / 2	●

LW Internal cabinet width  
 Z Indent distance  
 ● Required  
 – Not possible



Front assembly – position of Blum distance bumper



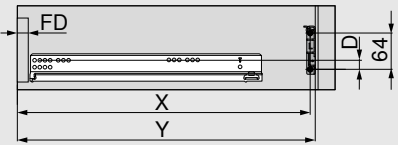
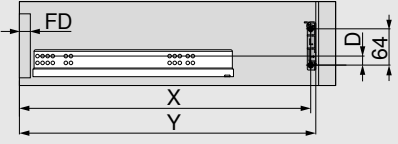
TANDEM  
 Inner drawer  
 The Blum distance bumper ensures the required trigger path of 2 mm

Runners	Type of extension	B (mm)	C (mm)
56XH	Full extension	16.5 ±1	18.5 ±0.5
55XH	Single extension	12.0 ±1	13.5 ±0.5

Front thickness FD (mm)	Drilling depth BT (mm)	Adjustment range (mm)
13.0	10.0	+1.75 / –0.25
Starting at 14.5	11.5	±1.75

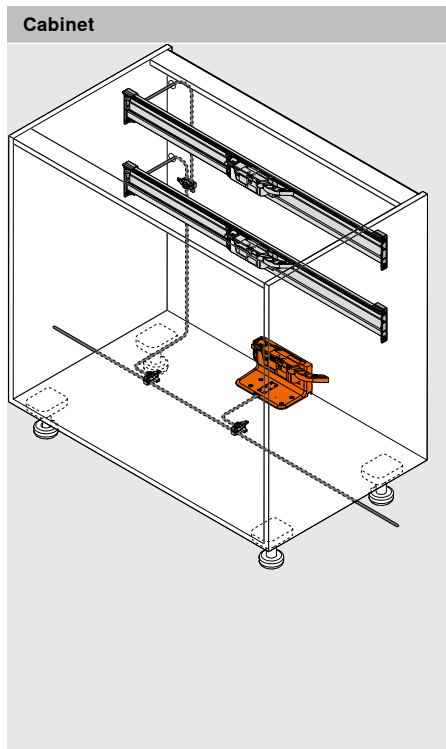
Cabinet with different drawer depths/inner drawer – horizontal bracket profile

Planning

Drilling dimensions			
<p><b>MOVENTO</b></p> 	<b>Drawer height SKH (mm)</b>	<b>X (mm)</b>	<b>Y (mm)</b>
	≥ 79	NL + FD + 26	NL + FD + 36
	FD Front thickness		
	NL Nominal length		
	X Drilling position		
Y Min. space requirement			
<p><b>TANDEM</b></p> 			<b>Internal cabinet width LW (mm)</b>
			≥ 429
	<b>Runner systems</b>	<b>Drawer height SKH (mm)</b>	<b>D (mm)</b>
	MOVENTO	≥ 79	19
	TANDEM	≥ 79	19
D Distance from cabinet profile fixing position to bracket profile attachment fixing position			

Cabinet with different drawer depths/inner drawer – horizontal bracket profile – attachment bracket 1 tier

Planning



**Position – drive unit**

X Drilling position  
 A Distance between bottom edge of attachment bracket and bottom edge of drive unit  
 \* Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)	
		≥ 429	A (mm)
MOVENTO	≥ 79		35
TANDEM	≥ 79		35

**Drilling distances – cabinet base**

Drawer height SKH (mm)	X (mm)	Y (mm)	Z (mm)
≥ 79	NL + 16	NL + 30	LW / 2

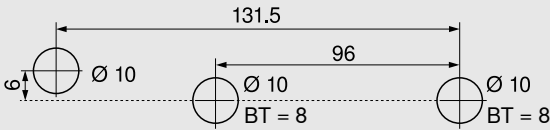
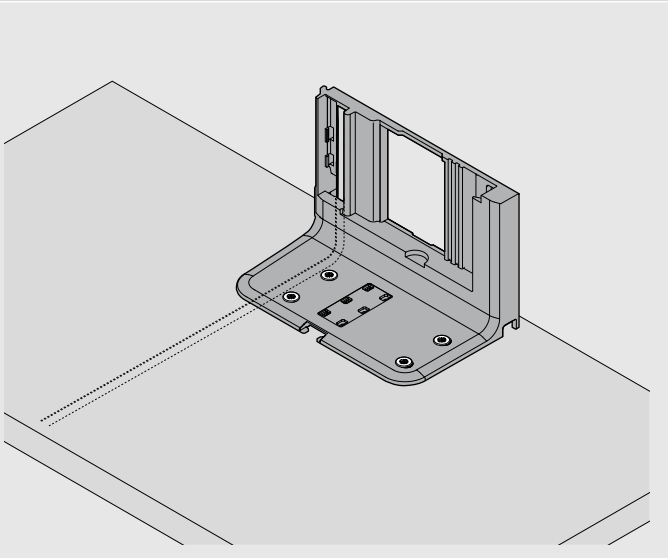
LW Internal cabinet width  
 NL Nominal length  
 X Drilling position  
 Y Min. space requirement  
 Z Indent distance

Cabinet with different drawer depths/inner drawer – horizontal bracket profile

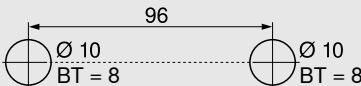
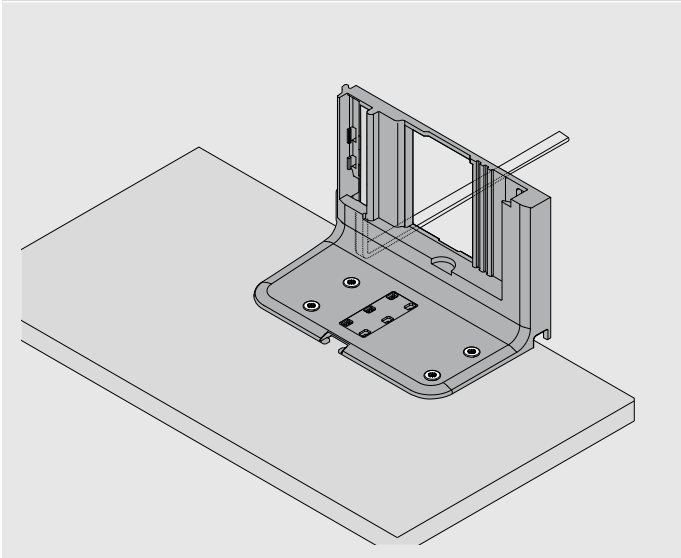
Planning

Cabinet base – drilling pattern

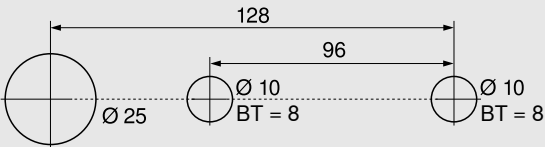
Lower cabling



Back cabling



Alternative drilling pattern for MINIPRESS top and MINIPRESS



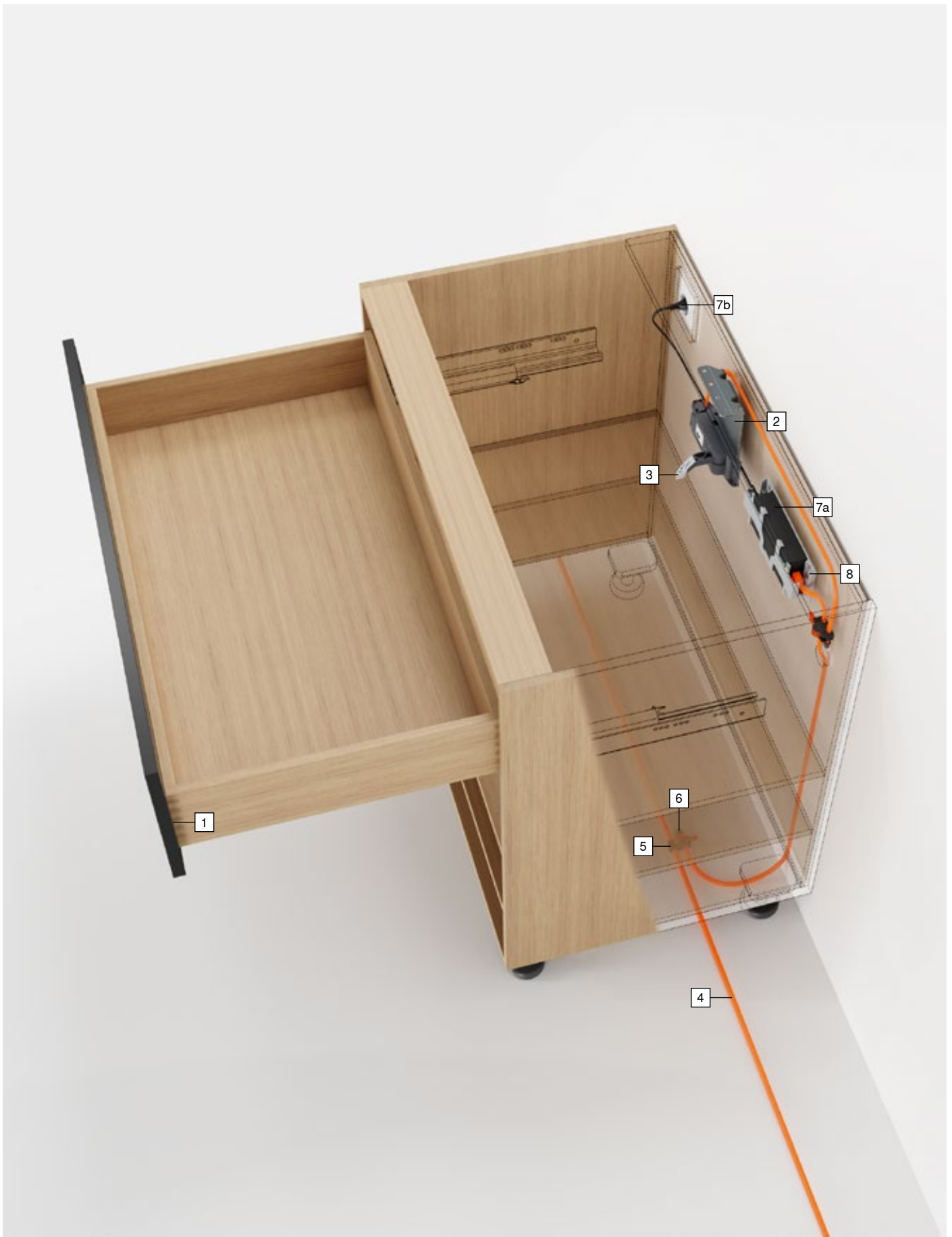
BT Drilling depth

Front assembly

Blum distance bumper

See page 63

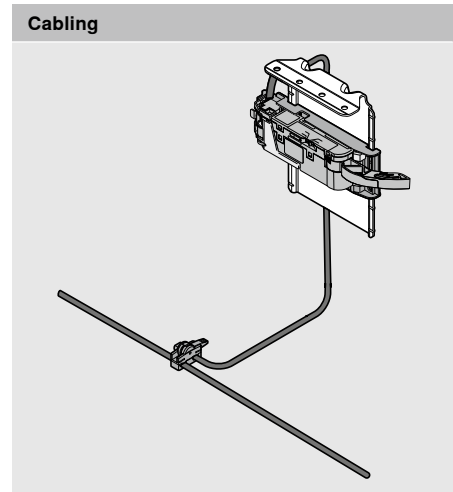
## Cabinet with a single drawer – upper attachment bracket



**Cabinet with a single drawer – upper attachment bracket**



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With upper attachment bracket
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick installation of pre-assembled parts



**Ordering information**

1	Blum distance bumper		
	<b>Ø (mm)</b>		
	5		993.0530
	8		993.0830.01
Up to front height 300 mm, use 2 pcs.			
From front height 300 mm, use 4 pcs.			

2	Upper attachment bracket		
	<b>Colour</b>	<b>Material</b>	
	R7037/ZN	Steel	Z10D6252
Includes pre-mounted adapter for drive unit			

3	Drive unit		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10A3000.03
Incl. pre-mounted lever extension			

4	SERVO-DRIVE distribution cable		
	<b>Colour</b>	<b>Length (m)</b>	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA
For cutting to size			

5	Connecting node		
	<b>Colour</b>	<b>Material</b>	
	SZ	K	Z10V1000.01

6	Cable end protector		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10K0008

Colour/material	
R7037	RAL 7037 dust grey
SZ	Black
K	Nylon
ZN	Zinc plated

Cabinet with a single drawer – upper attachment bracket

Ordering information

7 SERVO-DRIVE power supply unit incl. flex					
Markets	Language packages		Markets	Language packages	
E	A	Z10NE04EA	I	A	Z10NE04IA
E	B	Z10NE04EB	K	I	Z10NE04KI
E	C	Z10NE04EC	N	H	Z10NE04NH
E	D	Z10NE04ED	R	H	Z10NE04RH
E	E	Z10NE04EE	S	K	Z10NE04SK
E	F	Z10NE04EF	T	H	Z10NE04TH
E	I	Z10NE04EI	U	G	Z10NE04UG
B	A	Z10NE04BA	U	J	Z10NE04UJ
B	I	Z10NE04BI	Z	I	Z10NE04ZI
H	I	Z10NE04HI			
Incl. operating and installation instructions					
<b>Consisting of:</b>					
<b>7a</b>	1 x	SERVO-DRIVE power supply unit			
<b>7b</b>	1 x	Flex			

- Power supply unit housing			
Base fixing			
Colour	Material		
R7037	K		Z10NG000
Incl. cover			
For SERVO-DRIVE power supply unit			

Alternative

8 Power supply unit housing			
Back panel/wall fixing			
Colour	Material		
WGR	K		Z10NG120
For SERVO-DRIVE power supply unit			

Accessories

- SERVO-DRIVE communication cable			
Colour	Length (m)		
R7035	3		Z10K300A

- Cable holder			
Colour	Material		
WS	K		Z10K0009
E.g. for fixing the SERVO-DRIVE distribution cable			

- Front/base stabiliser			
Colour	Material		
R7037	K		Z96.10E1

Colour/material	
WGR	White grey
WS	White
R7035	RAL 7035 light grey
R7037	RAL 7037 dust grey
K	Nylon

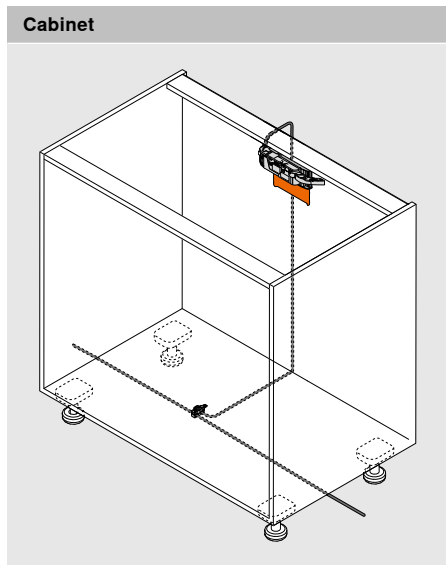
Markets and language packages

Name			
Markets		Language packages*	
<b>E</b>	Europe	<b>A</b>	DE, EN, FR, IT, NL
<b>B</b>	GB	<b>B</b>	DA, EN, FI, NO, SV
<b>H</b>	IN	<b>C</b>	EL, EN, HR, SR, SL, TR
<b>I</b>	IL	<b>D</b>	EN, ES, FR, IT, PT
<b>K</b>	AU	<b>E</b>	CS, HU, PL, SK
<b>N</b>	CN	<b>F</b>	BG, ET, LV, LT, RO, RU, UK
<b>R</b>	KR	<b>G</b>	EN, ES, FR
<b>S</b>	BR	<b>H</b>	EN, ZH, KO
<b>T</b>	TW	<b>I</b>	EN
<b>U</b>	US   CA   JP	<b>J</b>	JA
<b>Z</b>	ZA	<b>K</b>	EN, ES, PT

\* Language descriptions as per ISO-639

**Cabinet with a single drawer – upper attachment bracket**

**Planning**



**Position – drive unit**

The diagram shows a side view of the drive unit installation. Dimension A is the distance from the bottom edge of the cabinet profile to the bottom edge of the drive unit. Dimension E is the distance from the bottom edge of the cabinet top panel to the fixing position of the runner. Dimension X indicates the drilling position. A circular inset provides a magnified view of the bracket's top edge, showing a 32mm offset from the centerline and a 64mm total width. A 170mm dimension is also shown for the vertical distance from the top panel to the drive unit's top edge.

A	Distance between bottom edge of cabinet profile and bottom edge of drive unit
E	Distance between bottom edge of cabinet top panel and fixing position of runner
X	Drilling position

The cross member must be securely fixed to the worktop area

**Position – drive unit**

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	100	35	75
TANDEM	≥ 79	55	96	55	96	35	75

A Distance between bottom edge of cabinet profile and bottom edge of drive unit  
 E Distance between bottom edge of cabinet top panel and fixing position of runner  
 LW Internal cabinet width  
 – Not possible

**Front assembly**

**Blum distance bumper**

See page 63

Cabinet with a single drawer – upper attachment bracket

Planning

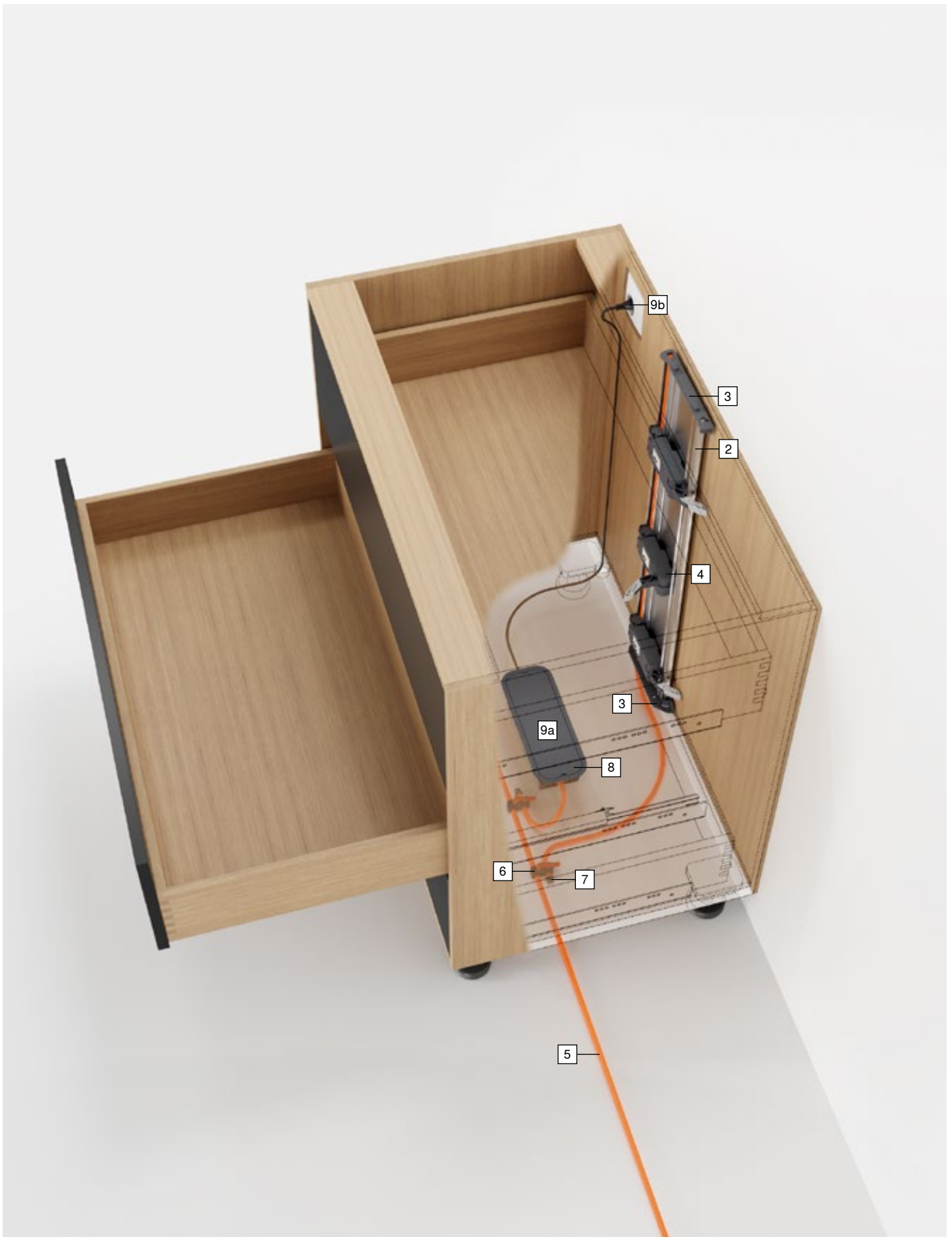
**Drilling distances – cross member**

Drawer height SKH (mm)	X (mm)	Y (mm)
≥ 79	NL – 5	NL + 30
NL Nominal length		
X Drilling position		
Y Min. space requirement		
Z Indent distance		

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●
LW Internal cabinet width									
Z Indent distance									
● Required									
– Not possible									

**Lever extension**

## Cabinet with inset fronts

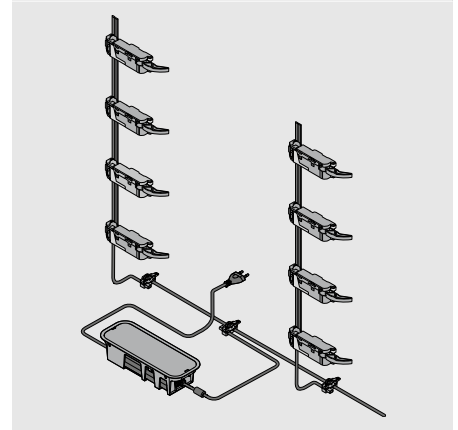


**Cabinet with inset fronts**



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With vertical bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Tool-free assembly
- Simple cabling

**Cabling**



**Ordering information**

-	<b>Blum distance bumper – inner drawer</b>	
	<b>Ø (mm)</b>	
	10	993.2000
	TANDEM	
Adjustable Blum distance bumper for inner drawers and inset fronts with TANDEM		

-	<b>Depth adjustment – inner drawer</b>	
	MOVENTO	298.7600
Only for inset applications		
Integrated Blum distance bumper		
Suitable for T51.7601 locking device		

2	<b>Bracket profile</b>			
	<b>Bracket profile with inserted SERVO-DRIVE distribution cable</b>			
	<b>Length (mm)</b>			
	470	Z10T470AA	680	Z10T680AA
	480	Z10T480AA	690	Z10T690AA
	520	Z10T520AA	700	Z10T700AA
	540	Z10T540AA	710	Z10T710AA
	550	Z10T550AA	720	Z10T720AA
	580	Z10T580AA	730	Z10T730AA
	590	Z10T590AA	740	Z10T740AA
	600	Z10T600AA	750	Z10T750AA
	610	Z10T610AA	760	Z10T760AA
	620	Z10T620AA	770	Z10T770AA
	630	Z10T630AA	790	Z10T790AA
	650	Z10T650AA	800	Z10T800AA
	660	Z10T660AA	810	Z10T810AA
	670	Z10T670AA	860	Z10T860AA
		<b>Bracket profile without SERVO-DRIVE distribution cable</b>		
<b>Length (mm)</b>				
1170				Z10T1170A
Aluminium for cutting to size				
<b>Cutting:</b>	Internal cabinet height LH – 10 mm			

Cabinet with inset fronts

Ordering information

	<b>3 Bracket profile attachments</b>		
	Horizontal cross member		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	
	Upper bracket profile attachment		Z10D01E2.01
	Lower bracket profile attachment		Z10D01E1.01

Alternative to 3

	<b>- Bracket profile attachments</b>		
	Vertical cross member		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	
	Bracket profile cover cap		Z10T0004
	Back bracket profile attachment		Z10D3001.01
Lower bracket profile attachment		Z10D01E1.01	

	<b>4 Drive unit</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10A3000.03
Incl. pre-mounted lever extension			

	<b>5 SERVO-DRIVE distribution cable</b>		
	<b>Colour</b>	<b>Length (m)</b>	
	SZ	6	Z10K600A
	SZ	100	Z10K1HMA
For cutting to size			

	<b>6 Connecting node</b>		
	<b>Colour</b>	<b>Material</b>	
	SZ	K	Z10V1000.01

	<b>7 Cable end protector</b>		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10K0008

	<b>8 Power supply unit housing</b>		
	Base fixing		
	<b>Colour</b>	<b>Material</b>	
	R7037	K	Z10NG000
Incl. cover			
For SERVO-DRIVE power supply unit			

Alternative

	<b>- Power supply unit housing</b>		
	Back panel/wall fixing		
	<b>Colour</b>	<b>Material</b>	
	WGR	K	Z10NG120
For SERVO-DRIVE power supply unit			

<b>9 SERVO-DRIVE power supply unit incl. flex</b>					
<b>Markets</b>	<b>Language packages</b>		<b>Markets</b>	<b>Language packages</b>	
E	A	Z10NE04EA	I	A	Z10NE04IA
E	B	Z10NE04EB	K	I	Z10NE04KI
E	C	Z10NE04EC	N	H	Z10NE04NH
E	D	Z10NE04ED	R	H	Z10NE04RH
E	E	Z10NE04EE	S	K	Z10NE04SK
E	F	Z10NE04EF	T	H	Z10NE04TH
E	I	Z10NE04EI	U	G	Z10NE04UG
B	A	Z10NE04BA	U	J	Z10NE04UJ
B	I	Z10NE04BI	Z	I	Z10NE04ZI
H	I	Z10NE04HI			
Incl. operating and installation instructions					
<b>Consisting of:</b>					
<b>9a</b>	1 x	SERVO-DRIVE power supply unit			
<b>9b</b>	1 x	Flex			
<b>Colour/material</b>					
WGR	White grey	R7037	RAL 7037 dust grey		
SZ	Black	K	Nylon		

Markets and language packages


Name	
Markets	Language packages*
E Europe	A DE, EN, FR, IT, NL
B GB	B DA, EN, FI, NO, SV
H IN	C EL, EN, HR, SR, SL, TR
I IL	D EN, ES, FR, IT, PT
K AU	E CS, HU, PL, SK
N CN	F BG, ET, LV, LT, RO, RU, UK
R KR	G EN, ES, FR
S BR	H EN, ZH, KO
T TW	I EN
U US   CA   JP	J JA
Z ZA	K EN, ES, PT


\* Language descriptions as per ISO-639

## Cabinet with inset fronts

### Ordering information

#### Accessories

Communication cable			
	Colour	Length (m)	
	R7035	3	Z10K300A

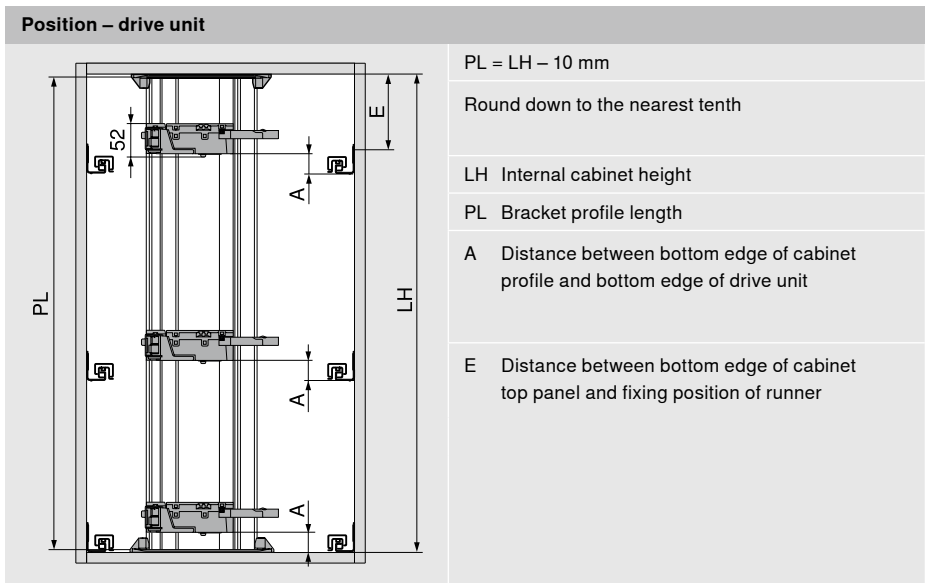
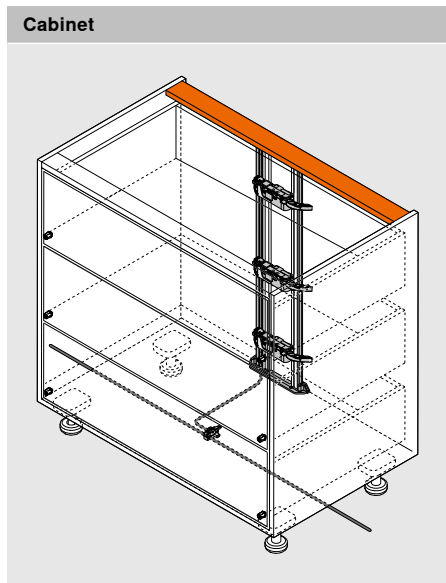
Cable holder			
	Colour	Material	
	WS	K	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour/material	
WS	White
K	Nylon
R7035	RAL 7035 light grey

Cabinet with inset fronts

Planning



**Position – drive unit**

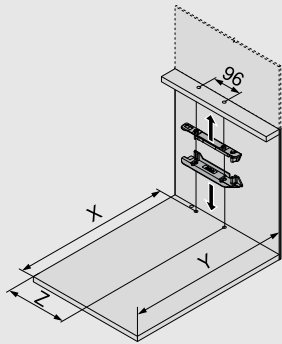
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

A Distance between bottom edge of cabinet profile and bottom edge of drive unit  
 E Distance between bottom edge of cabinet top panel and fixing position of runner  
 – Not possible

Cabinet with inset fronts

Planning

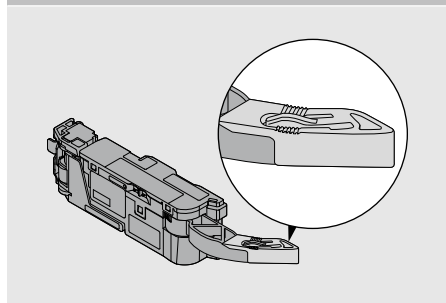
Drilling distances – cabinet base | cross member



Drawer back	X (mm)	Y (mm)
≥ 79	NL + FD + 18	NL + FD + 34
FD Front thickness		
NL Nominal length		
X Drilling position		
Y Min. space requirement		
Z Indent distance		

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)								
		224–234		235–388		389–428		≥ 429		
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●	
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●	
LW Internal cabinet width										
Z Indent distance										
● Required										
– Not possible										

Lever extension

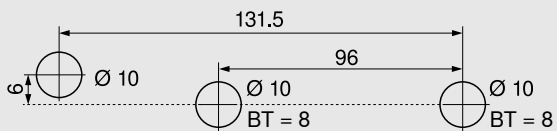
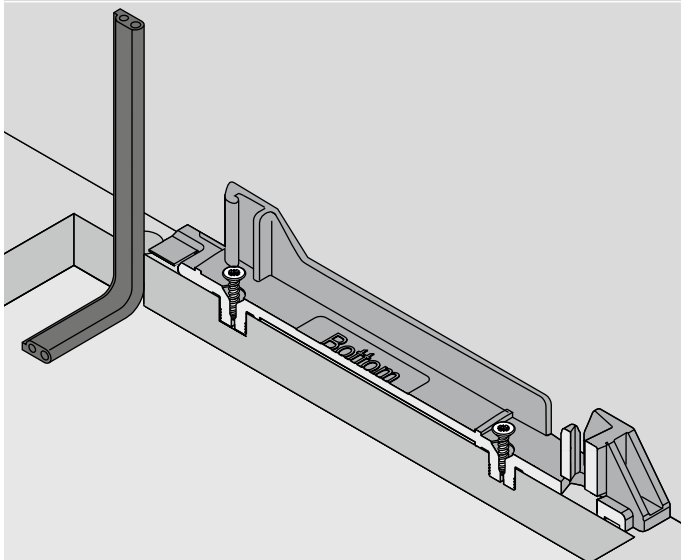


Cabinet with inset fronts

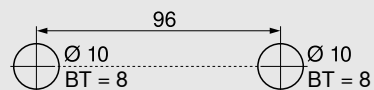
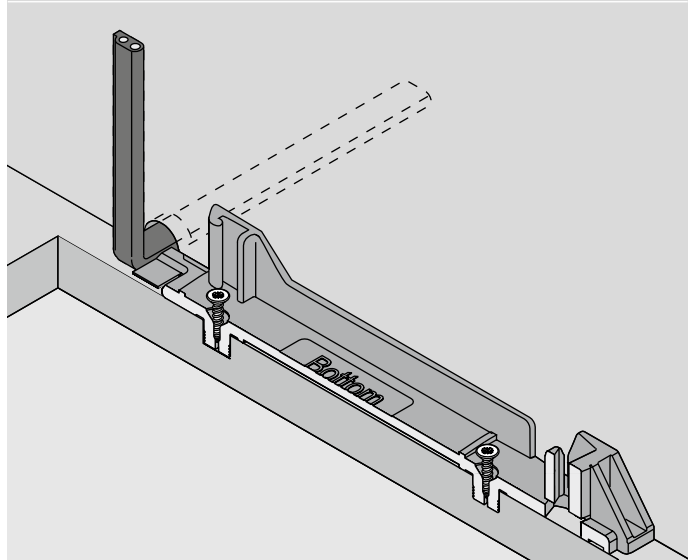
Planning

Cabinet base – drilling pattern

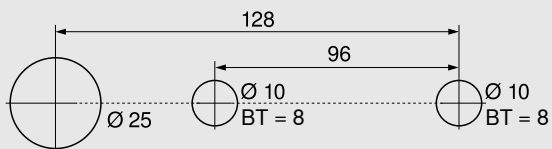
Lower cabling



Back cabling

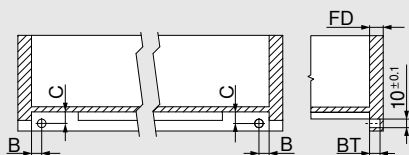


Alternative drilling pattern for MINIPRESS top and MINIPRESS



BT Drilling depth

Front assembly – position of Blum distance bumper



TANDEM

Inner drawer

The Blum distance bumper ensures the required trigger path of 2 mm



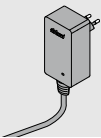
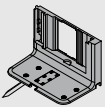
Runners	Type of extension	B (mm)	C (mm)
56XH	Full extension	16.5 ±1	18.5 ±0.5
55XH	Single extension	12.0 ±1	13.5 ±0.5

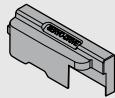
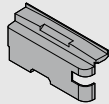


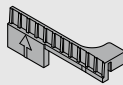
Front thickness FD (mm)	Drilling depth BT (mm)	Adjustment range (mm)
13.0	10.0	+1.75 / -0.25
Starting at 14.5	11.5	±1.75

## SERVO-DRIVE uno components

### Overview

Blum distance bumper	
	The Blum distance bumper ensures the required trigger path of 2 mm.
Drive unit	
	The drive unit opens the pull-out.
SERVO-DRIVE plug-in power supply unit	
	The SERVO-DRIVE plug-in power supply unit supplies power to a single drive unit (single application).
Attachment bracket 1 tier	
	You can use attachment brackets if single pull-outs are to be operated or if the installation situation does not permit a continuous bracket profile.

### Accessories

Drip protection feature for attachment bracket 1 tier	
	The drip protection feature prevents water from penetrating the SERVO-DRIVE drive unit. Suitable for applications with an attachment bracket 1 tier.
Drip protection feature for horizontal applications	
	The drip protection feature prevents water from penetrating the SERVO-DRIVE drive unit. Suitable for applications with a horizontal bracket profile.
Cable holder	
	The cable holder allows you to route the SERVO-DRIVE distribution cable safely and neatly.
Locating bracket	
	No pre-drilling, self-adhesive For positioning the SERVO-DRIVE uno unit.
Transport protection	
	Serves to protect the SERVO-DRIVE uno set during transportation. Remove before use.

**Bottom mount waste bin solution**

**Bottom mount waste bin solution**



- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- Suitable for single applications
- For bottom mount waste bin solutions
- Also ideal for retrofitting
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick and simple installation of pre-assembled parts



**Ordering information**

SERVO-DRIVE uno set						
	Network adapter	Language packages		Network adapter	Language packages	
	E	A	Z10UB00EA	B	A	Z10UB00BA
	E	B	Z10UB00EB	B	I	Z10UB00BI
	E	C	Z10UB00EC	K	I	Z10UB00KI
	E	D	Z10UB00ED	N	H	Z10UB00NH
	E	E	Z10UB00EE	U	G	Z10UB00UG
	E	F	Z10UB00EF	U	J	Z10UB00UJ

Network adapter									
E		B		K		U		N	

See the Information chapter of the Blum catalogue for a detailed market list.

Language packages							
A	DE, EN, FR, IT, NL	D	EN, ES, FR, IT, PT	G	EN, ES, FR	J	JA
B	DA, EN, FI, NO, SV	E	CS, HU, PL, SK	H	EN, ZH, KO		
C	EL, EN, HR, SL, SR, TR	F	BG, ET, LT, LV, RO, RU, UK	I	EN		

Pre-assembled set		
Consisting of:		
1a	1 x	Attachment bracket 1 tier
1b	1 x	Drive unit
-	1 x	Transport protection
1d	1 x	Drip protection feature
1e	1 x	SERVO-DRIVE plug-in power supply unit
-	1 x	Instruction leaflet

**Accessories**

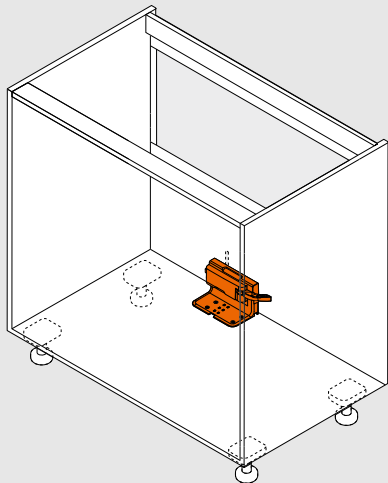
2	Blum distance bumper	
	Ø (mm)	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs.		
From front height 300 mm, use 4 pcs.		

3	Locating bracket	
		Z10D0319
	No pre-drilling, self-adhesive	
For positioning the SERVO-DRIVE uno unit		

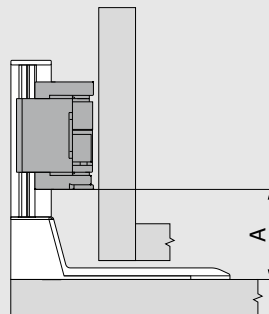
Bottom mount waste bin solution

Planning

Cabinet



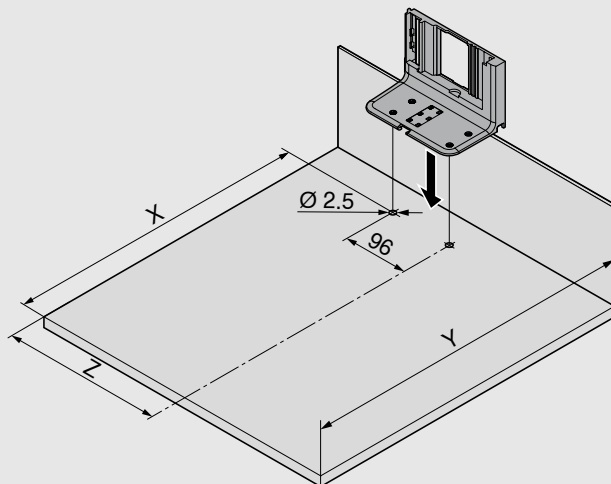
Position – drive unit



Runner systems	Internal cabinet width LW (mm)	
	≥ 429	
	A (mm)	
MOVENTO	35	
TANDEM	35	

A Distance between bottom edge of attachment bracket and bottom edge of drive unit

Drilling distances – cabinet base

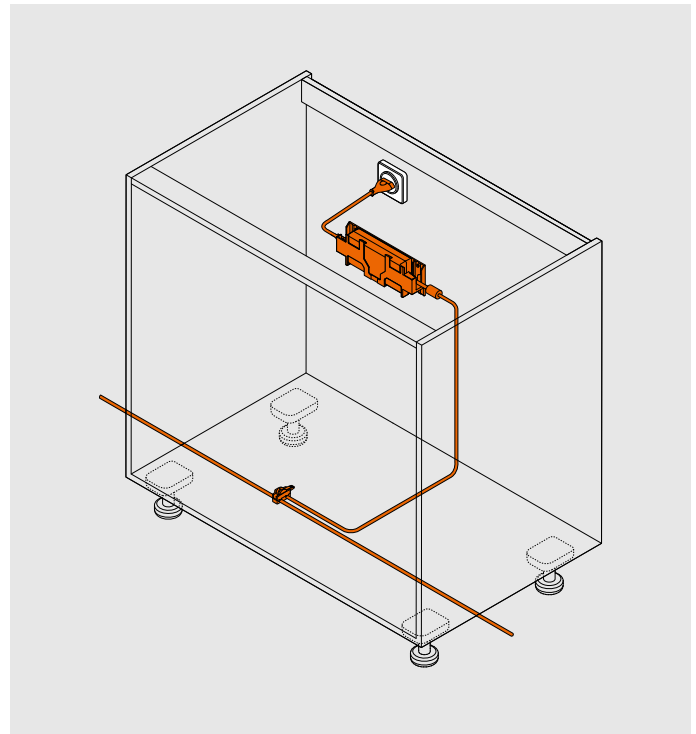
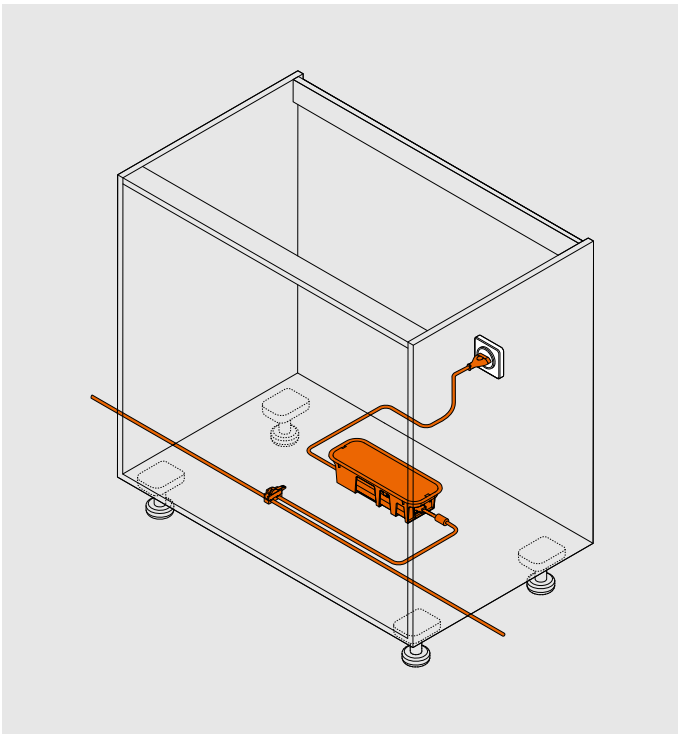


Runner systems	Internal cabinet width LW (mm)		
	≥ 429		
	X (mm)	Y (mm)	Z (mm)
MOVENTO	NL - 48	NL + 30	LW / 2
TANDEM	NL - 48	NL + 30	LW / 2

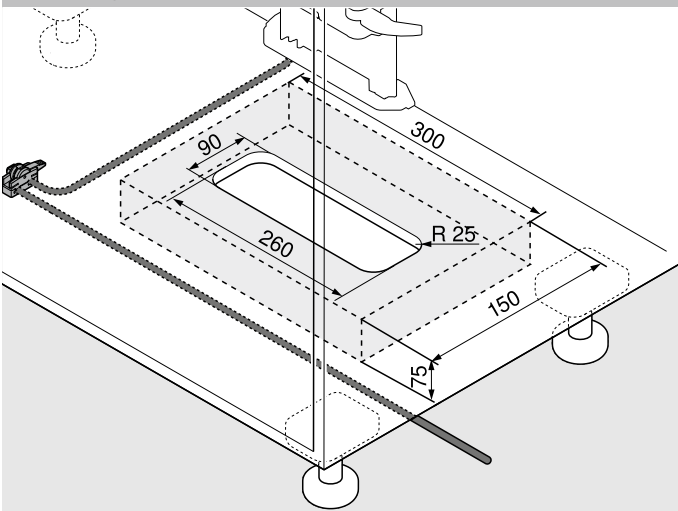
- NL Nominal length
- X Drilling position
- Y Min. space requirement
- Z Indent distance

## Space requirement and safety distance – power supply unit housing

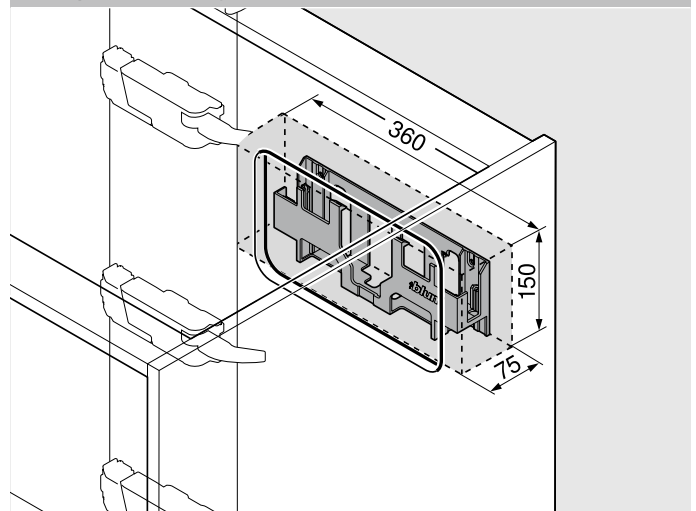
## Planning



Base fixing



Back panel/wall fixing



## Please note



Maintain a safety distance of 30 mm for air circulation. Otherwise there is a risk that the SERVO-DRIVE power supply unit could overheat. The dimensions in the drawing take the safety distance into account.

Cabling

Cable diagram

Please note

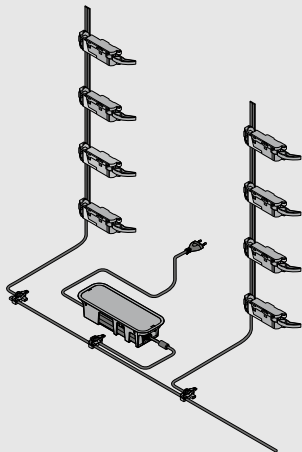


Only one SERVO-DRIVE power supply unit can be connected to each SERVO-DRIVE distribution cable!

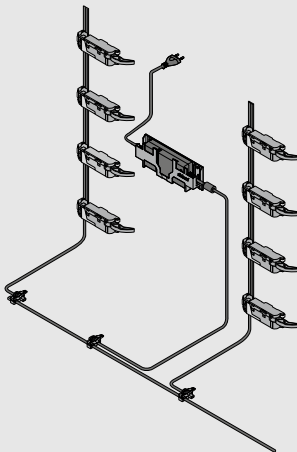
Standard cabinet with horizontal and vertical cross members – lower cabling

Power supply unit housing

Base fixing



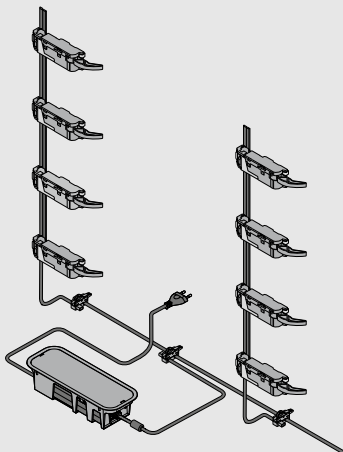
Back panel/wall fixing



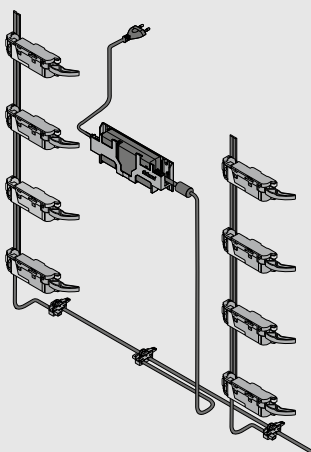
Standard cabinet with horizontal and vertical cross members – back cabling

Power supply unit housing

Base fixing

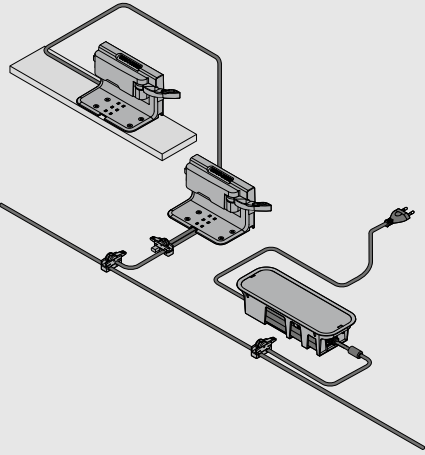
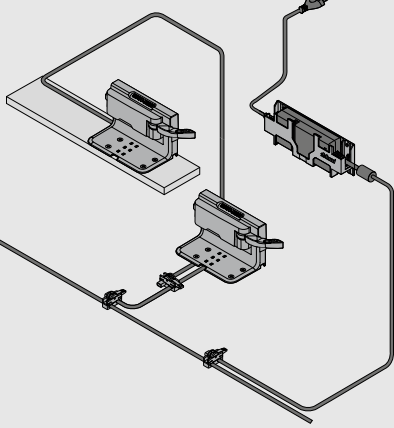
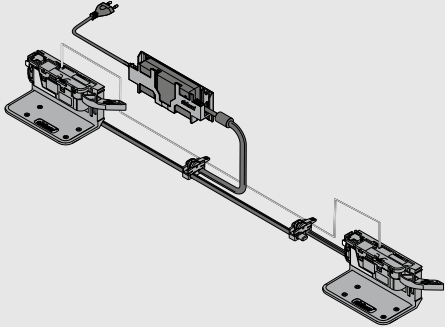
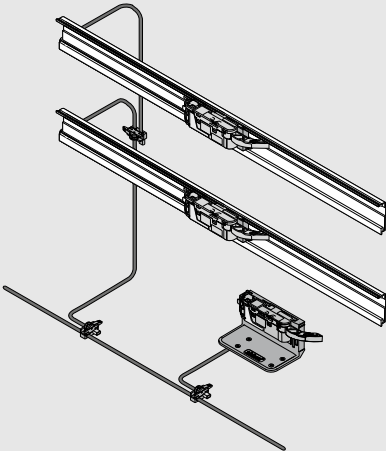
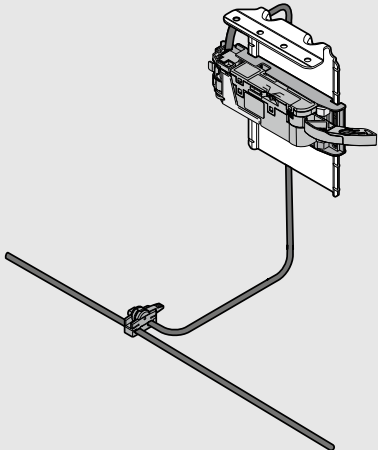


Back panel/wall fixing



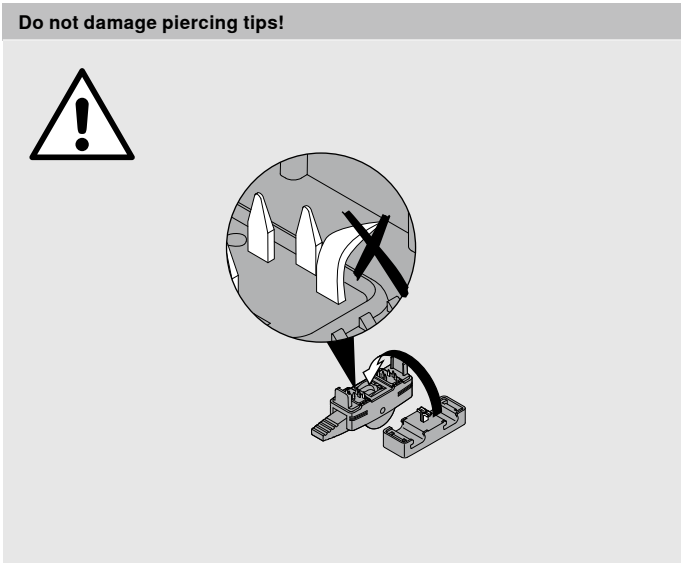
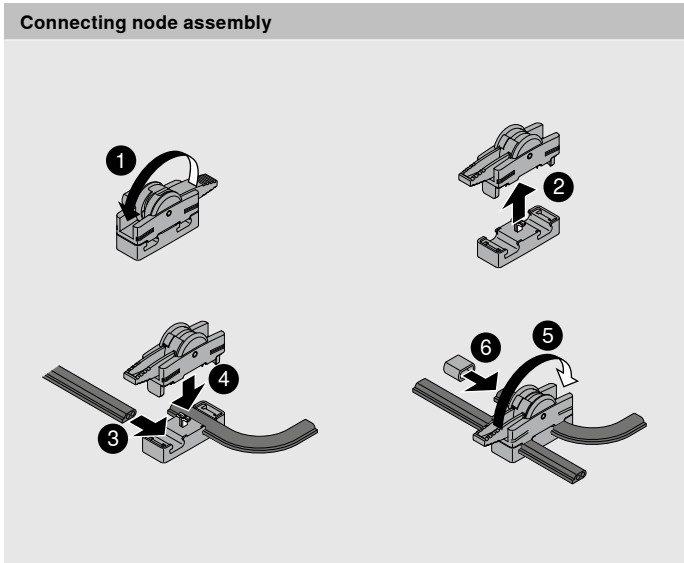
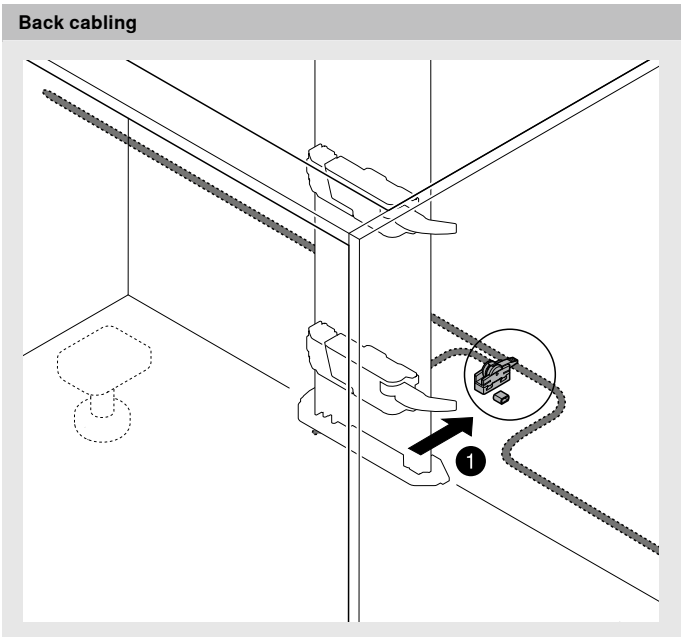
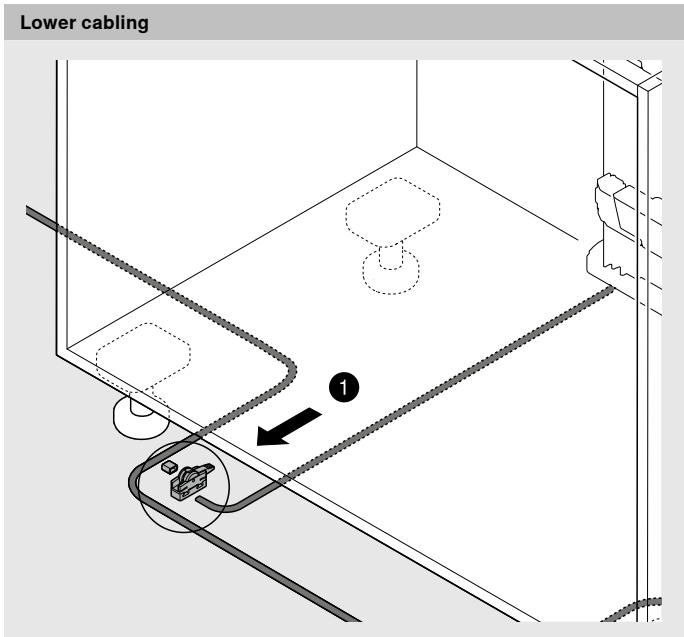
Cabling

Cable diagram

Sink cabinet	Power supply unit housing
<p data-bbox="384 416 485 441">Base fixing</p> 	<p data-bbox="1062 416 1251 441">Back panel/wall fixing</p> 
<p data-bbox="108 945 400 969">Two drawers with a single front</p> 	<p data-bbox="831 945 1294 969">Cabinet with different drawer depths/inner drawer</p> 
<p data-bbox="108 1525 628 1550">Cabinet with single pull-out – upper attachment bracket</p> 	

Cabling

Connecting node



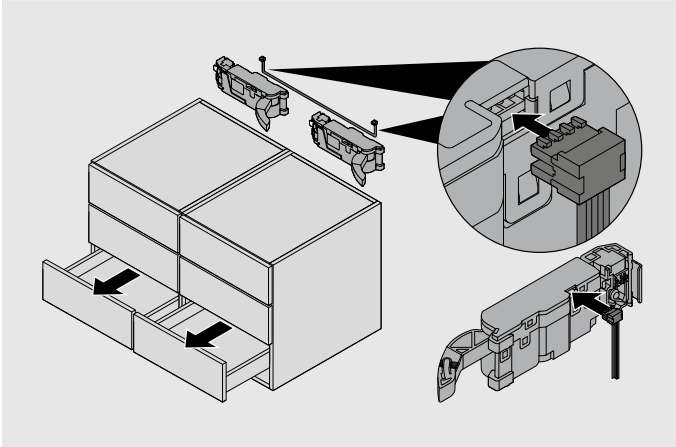
## Cabling

### Synchronisation cable



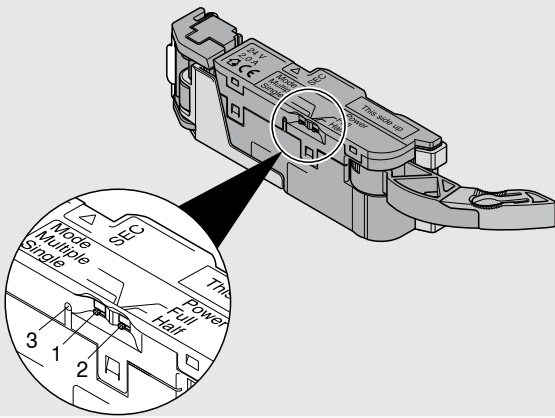
If two drive units open simultaneously and are not fixed to the same bracket profile, they must be connected via the synchronisation cable.

#### Synchronisation cable assembly



## Information about the drive unit

### Drive unit setting



Drive unit selector switches

#### Mode selector switch (1)

Multiple: Several drive units are activated when connected via a communication cable and set to "Multiple"

Single: Only one drive unit is activated (standard setting)

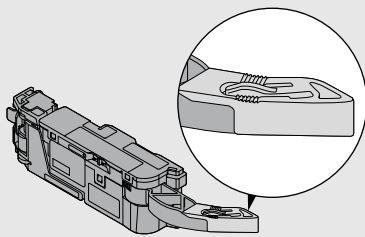
#### Power selector switch (2)

Half: For short nominal lengths (270-300 mm) – pull-out only moves a short distance

Full: Standard setting

#### Operating mode display (LED) (3)

### Lever extension



**Assembly devices**

**Drilling template for SERVO-DRIVE bracket profile attachment**



- Template for marking or pre-drilling the fixing positions for the SERVO-DRIVE bracket profile adapter

Ordering information	
	ZML.1150.03

**Drilling template for Blum distance bumper**



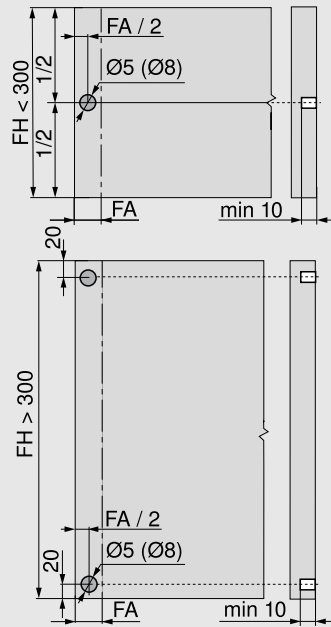
- Template for bumper drilling on the unattached and attached front

Ordering information	
	ZML.1090

## Front assembly

### Planning

#### Blum distance bumper



The Blum distance bumper ensures the required trigger path of 2 mm.

For optimal triggering with front heights  $\text{FH} > 300$  mm use front/base stabiliser.

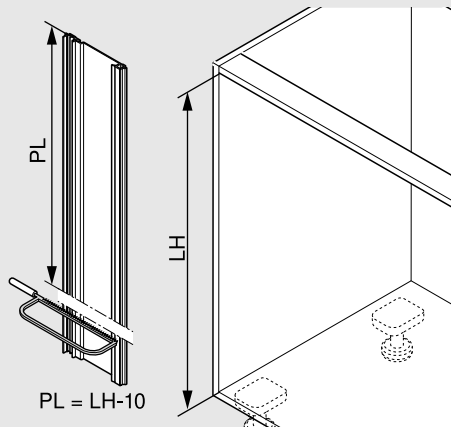
FA Front overlay

FH Front height

Bracket profile

Installation

Cut bracket profile to size

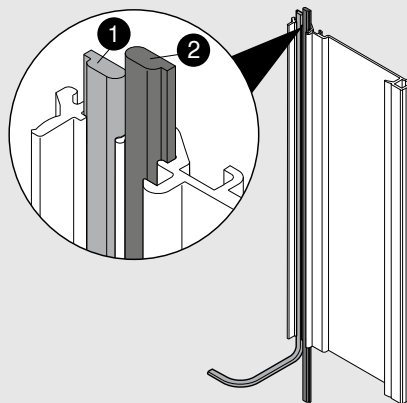
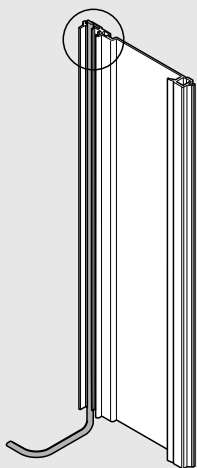


Round down to the nearest tenth

LH Internal cabinet height

PL Bracket profile length

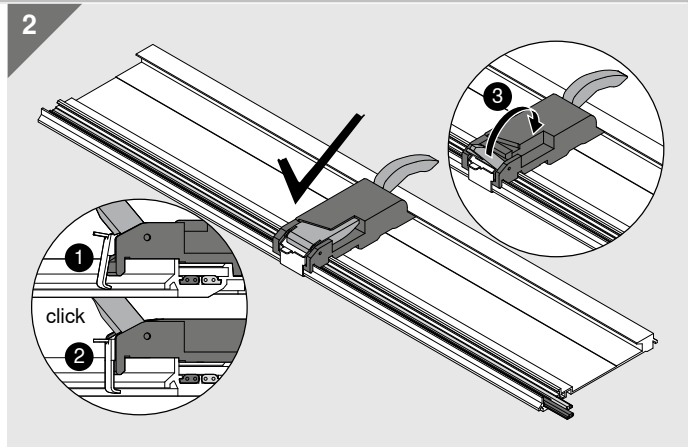
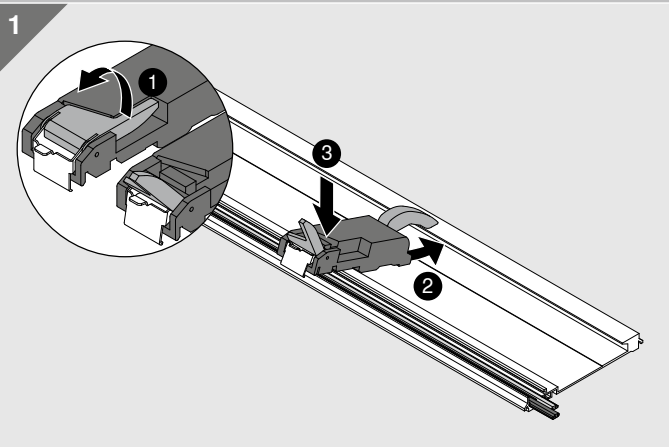
Insert cables into bracket profile



1 SERVO-DRIVE distribution cable (for power supply)

2 Communication cable

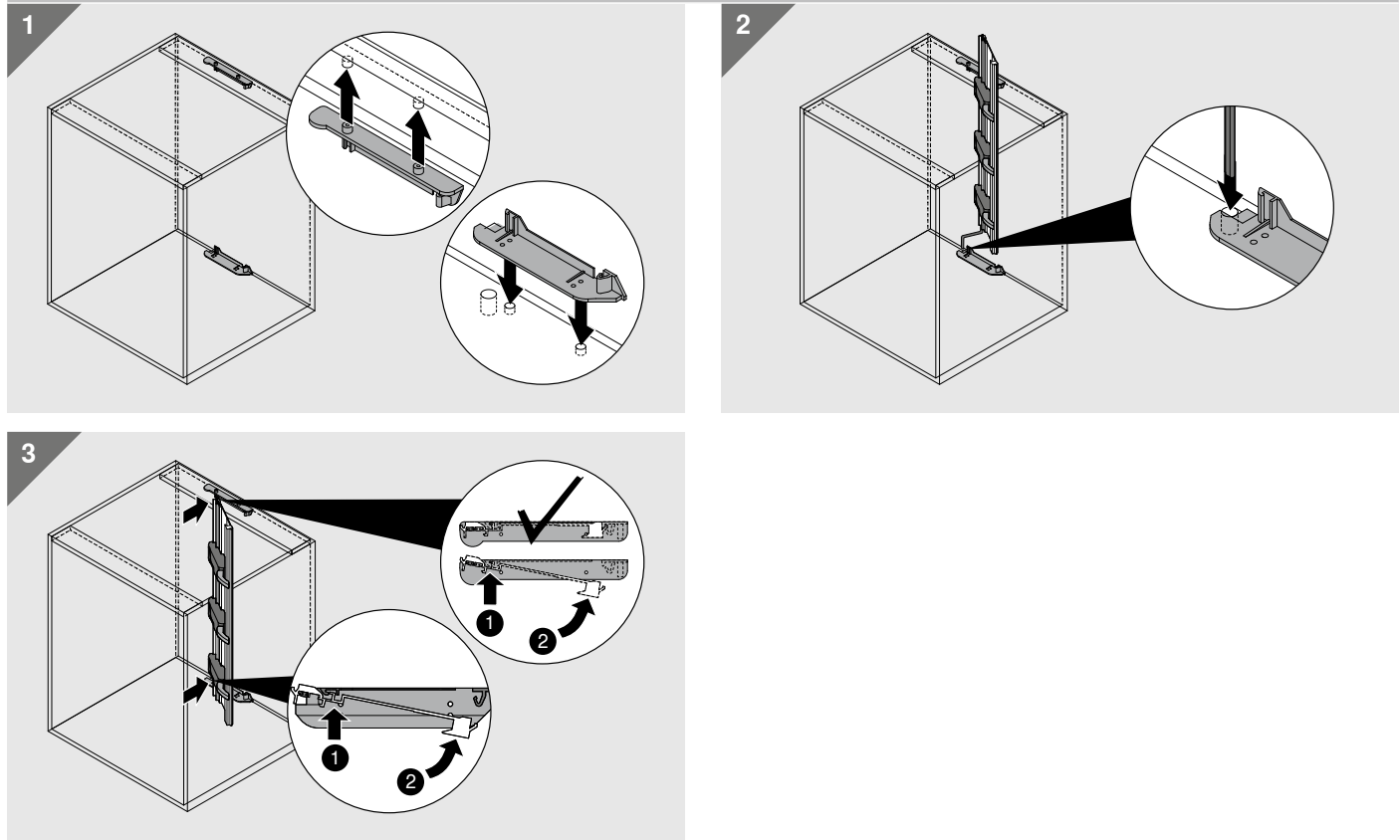
Attach drive unit to bracket profile



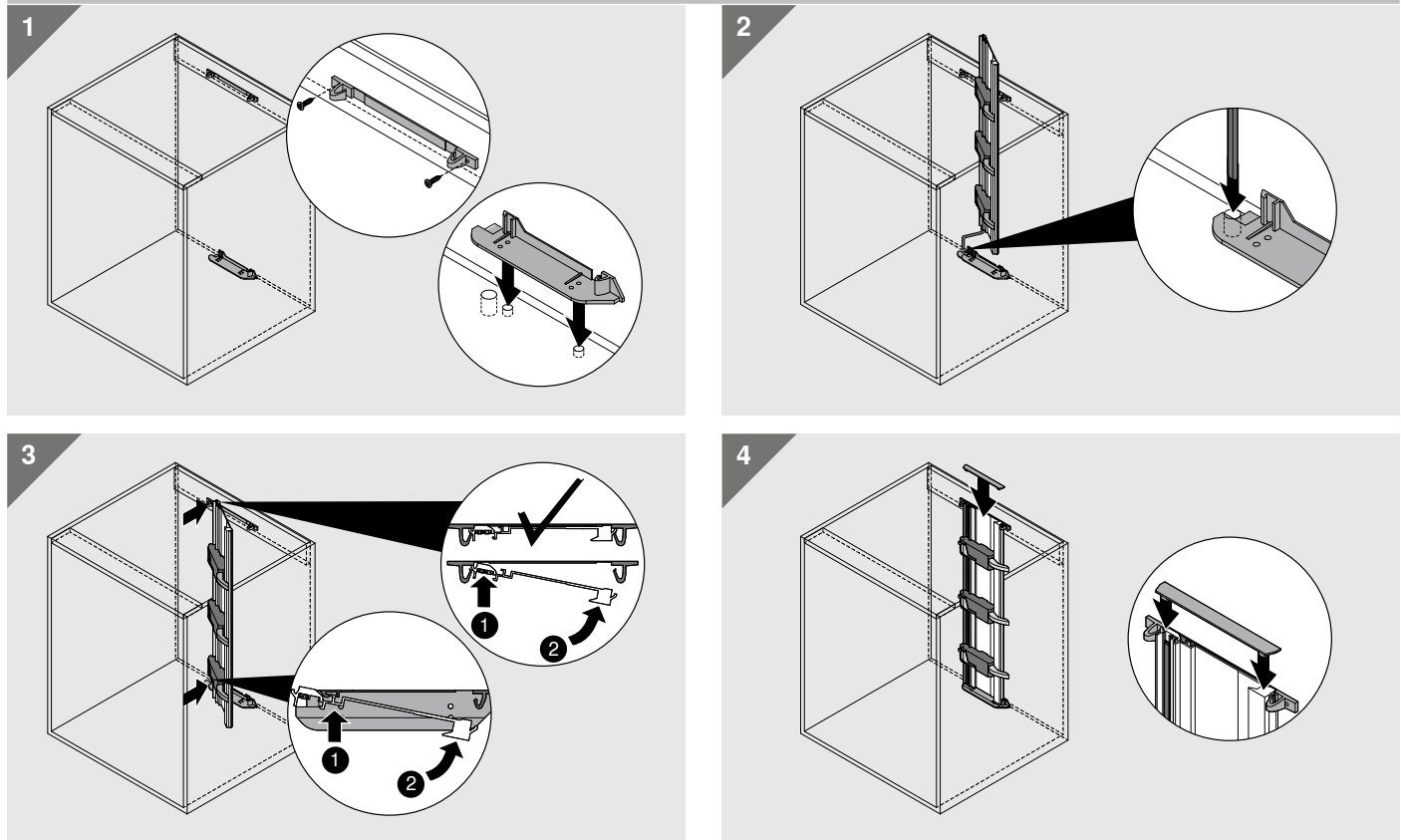
Standard cabinet with horizontal and vertical cross members

Installation

Horizontal cross member – attach bracket profile attachments and bracket profile



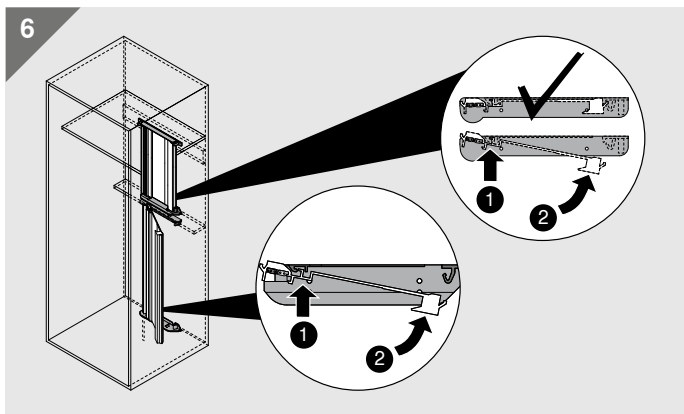
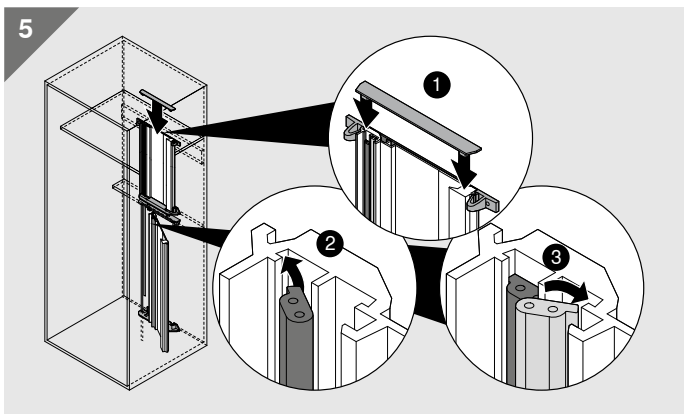
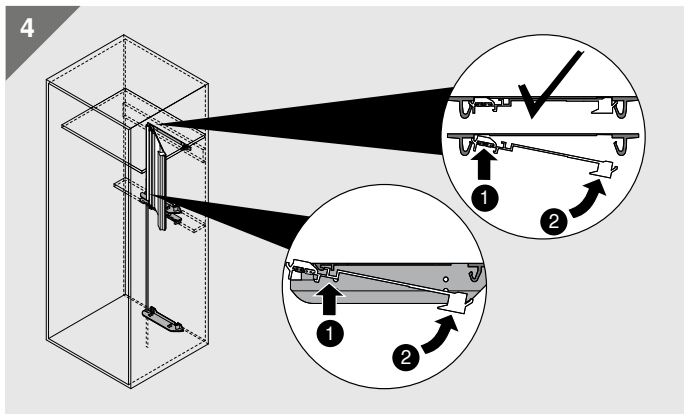
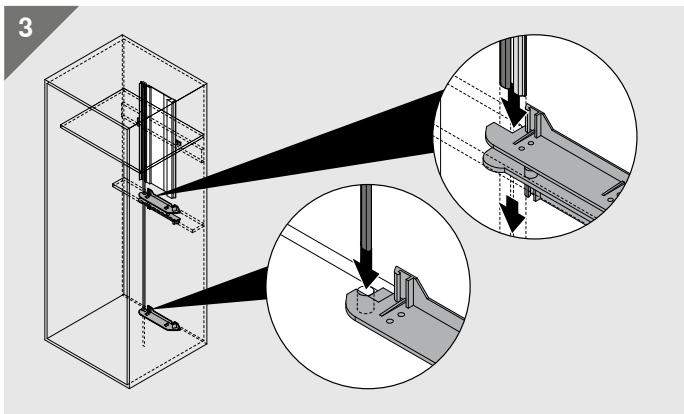
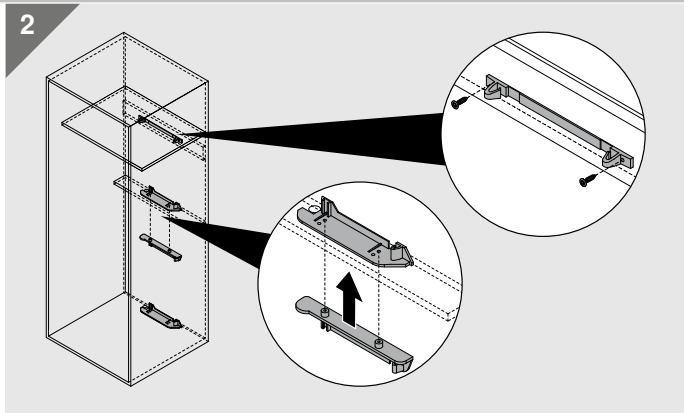
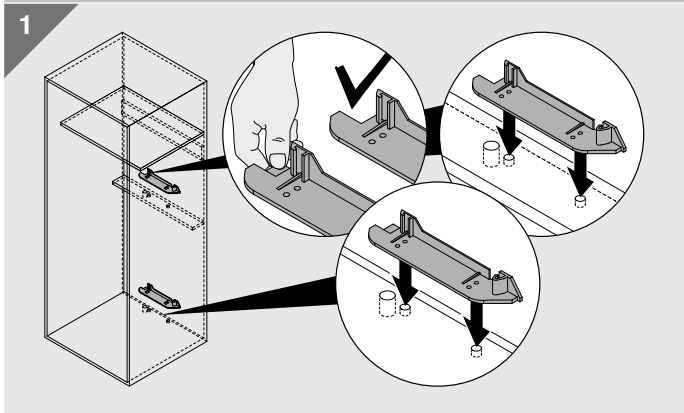
Vertical cross member – attach bracket profile attachments and bracket profile



SPACE TOWER

Installation

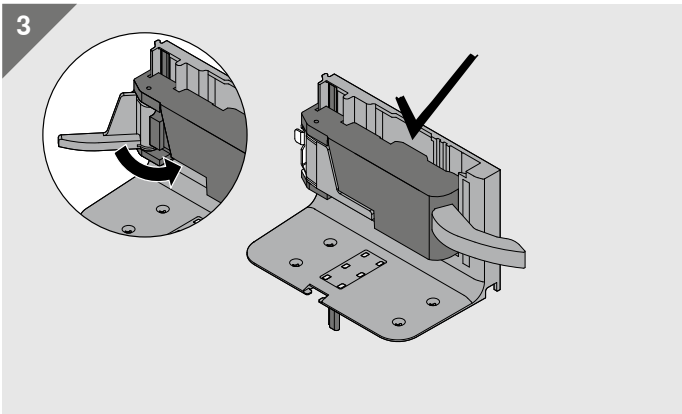
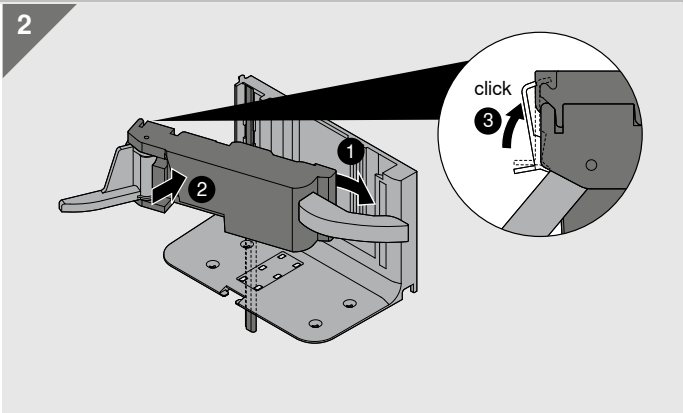
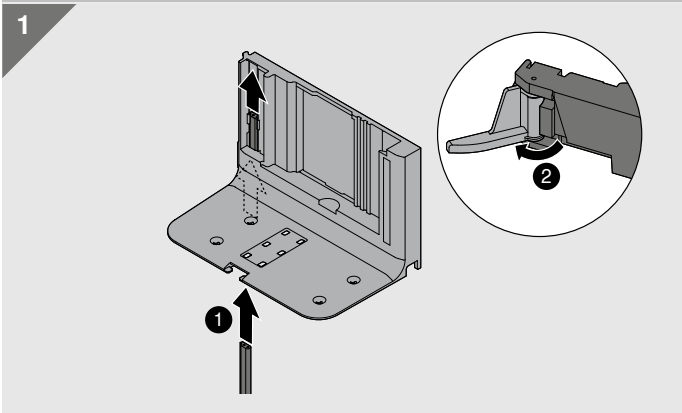
Attach bracket profile attachment and bracket profile



Sink cabinet – attachment bracket 1 tier

Installation

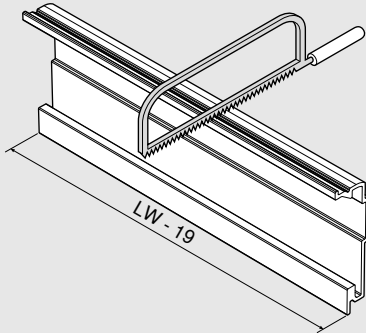
Attach drive unit to attachment bracket 1 tier



Cabinet with single pull-out – horizontal bracket profile

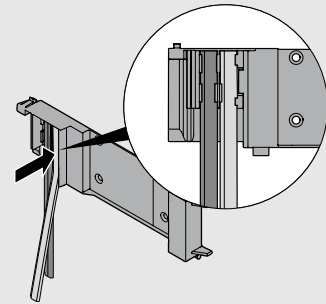
Installation

Cut horizontal bracket profile to size

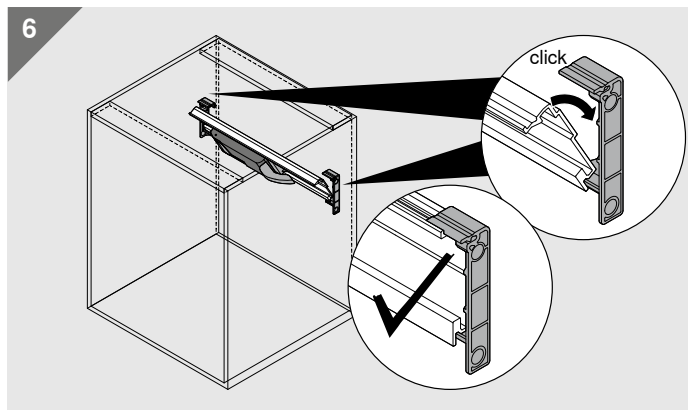
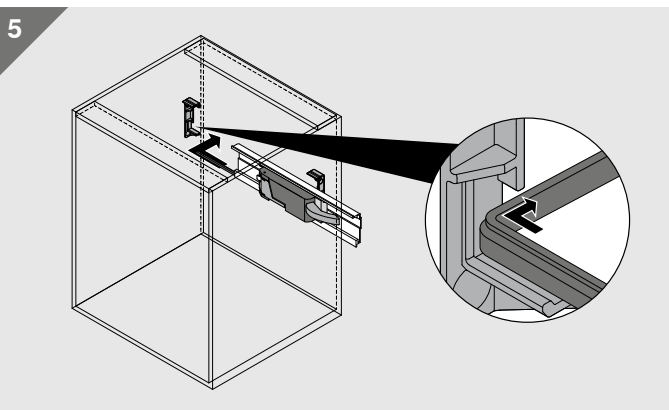
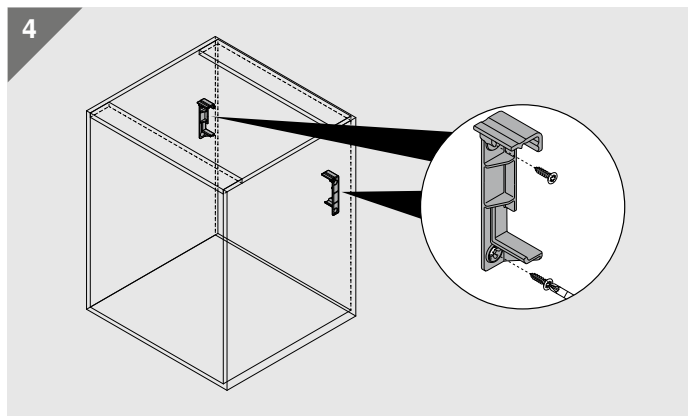
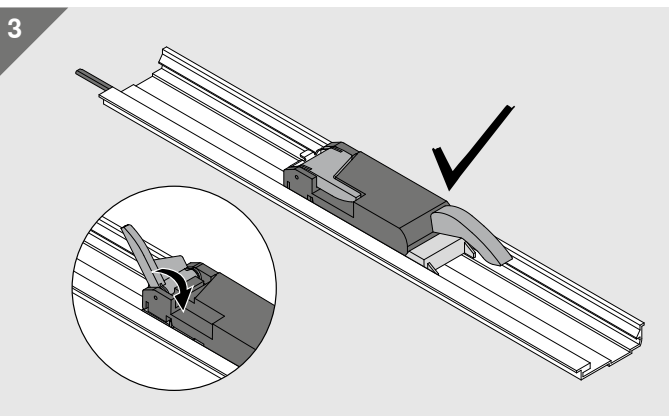
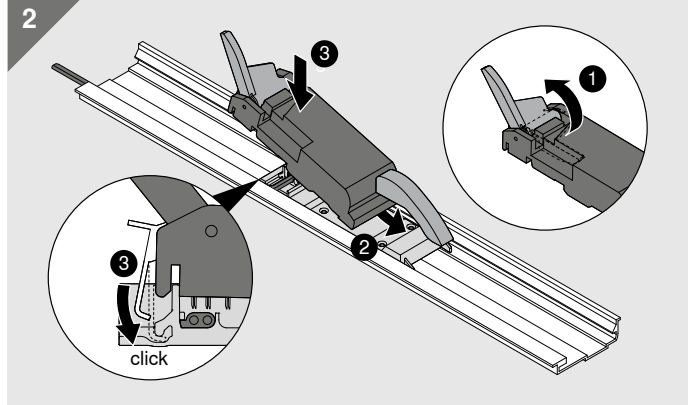
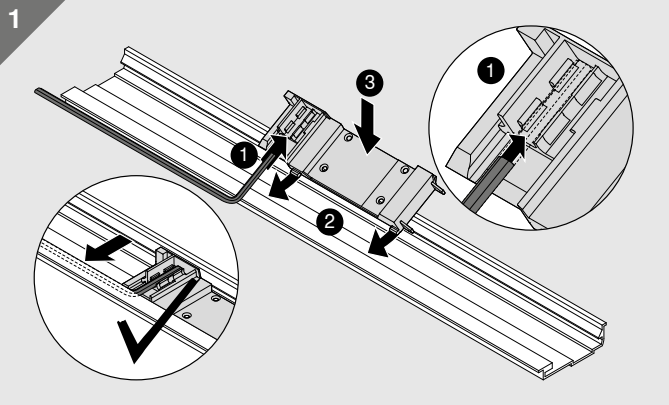


LW Internal cabinet width

Insert SERVO-DRIVE distribution cable into bracket profile adapter for drive unit

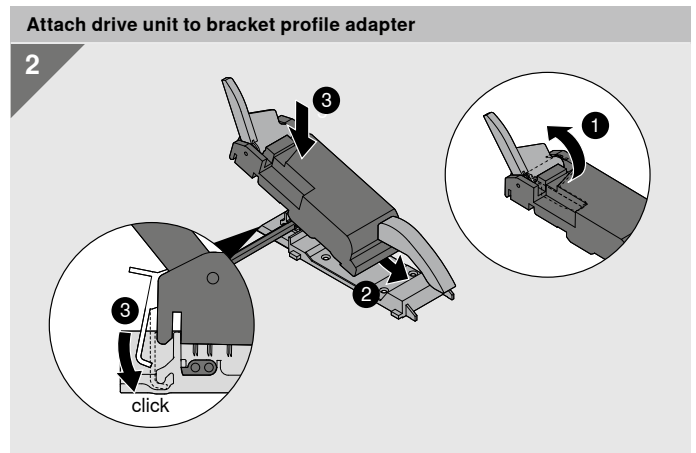
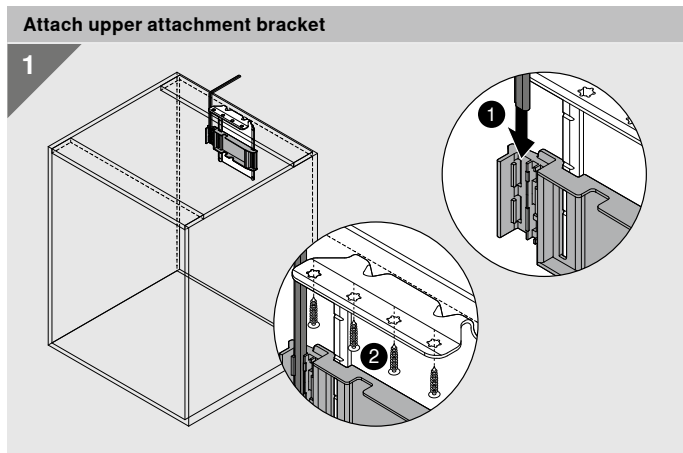


Attach drive unit to horizontal bracket profile



Cabinet with single pull-out – upper attachment bracket

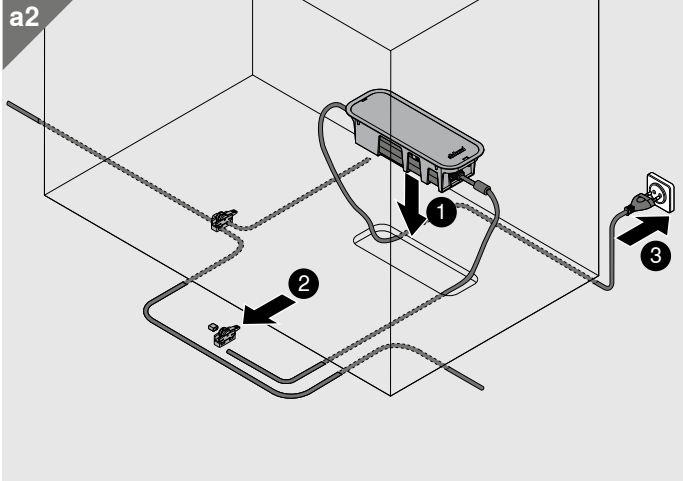
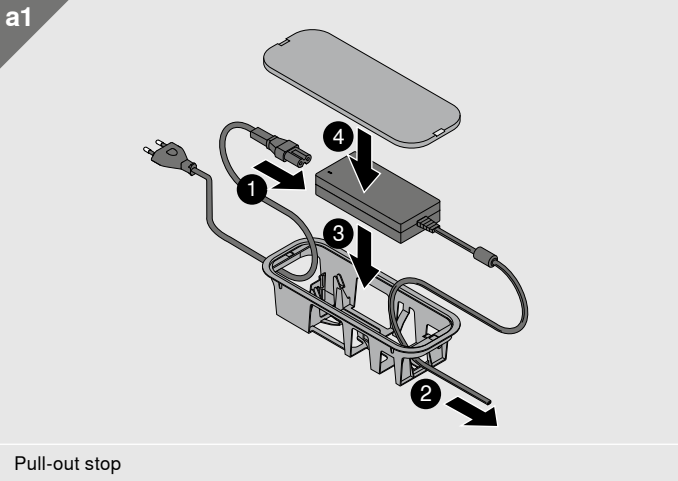
Installation



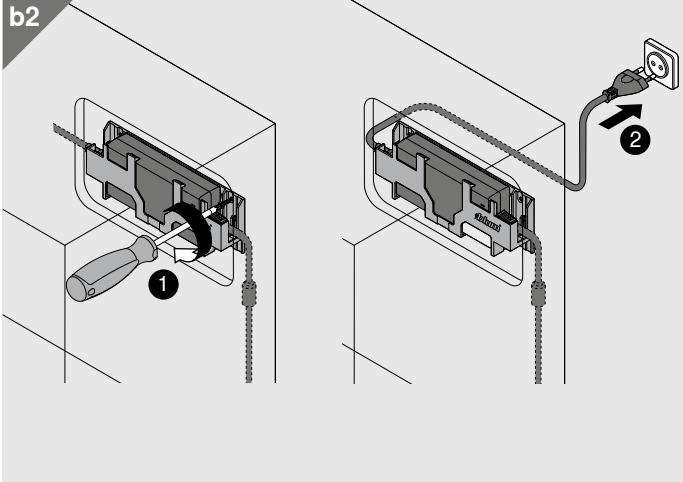
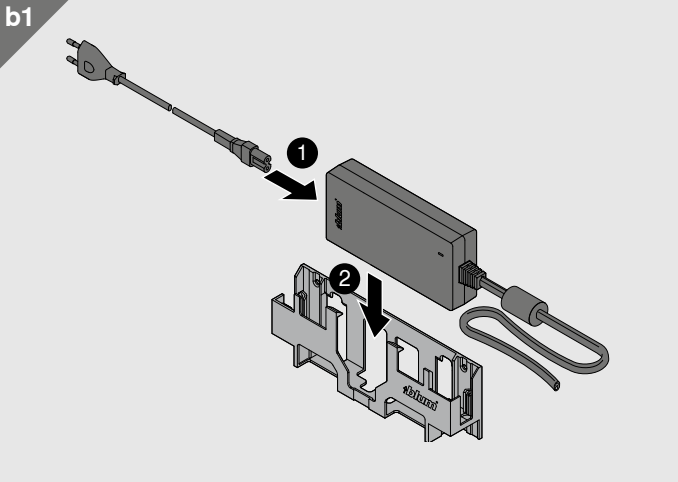
SERVO-DRIVE power supply unit and housing

Installation

Base fixing



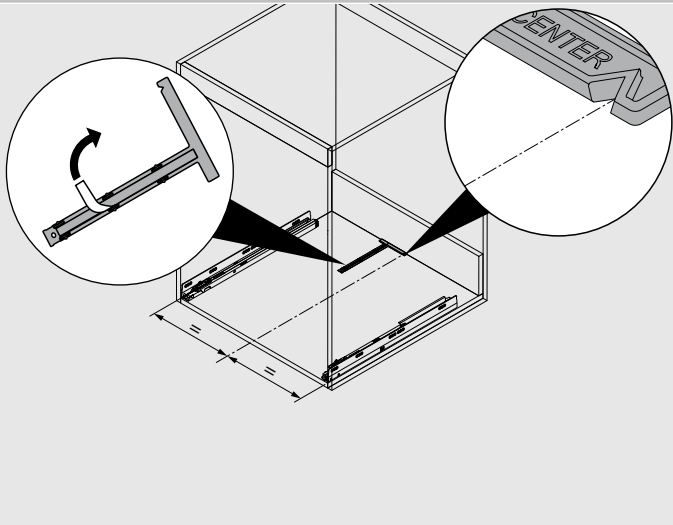
Back panel/wall fixing



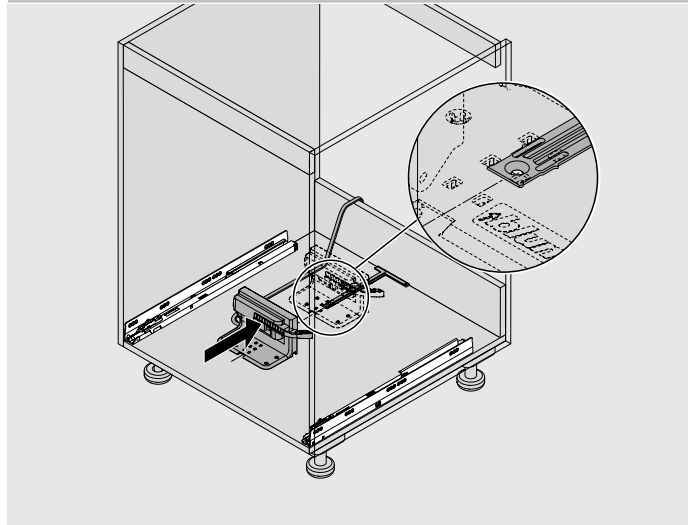
Bottom mount waste bin solution

Installation

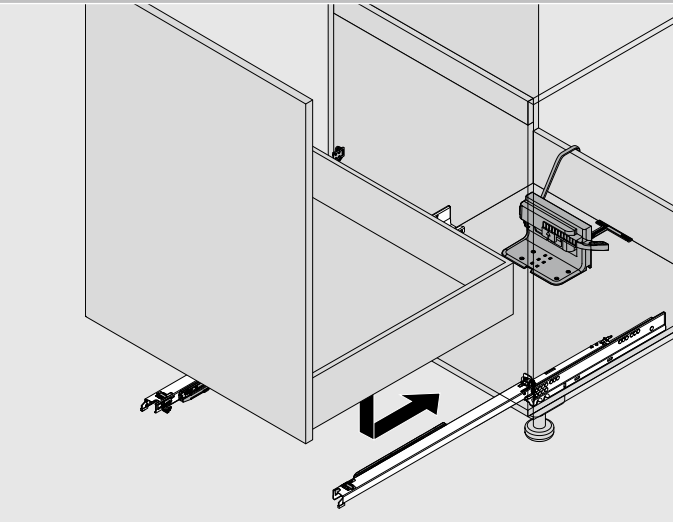
Attach locating bracket to cabinet base



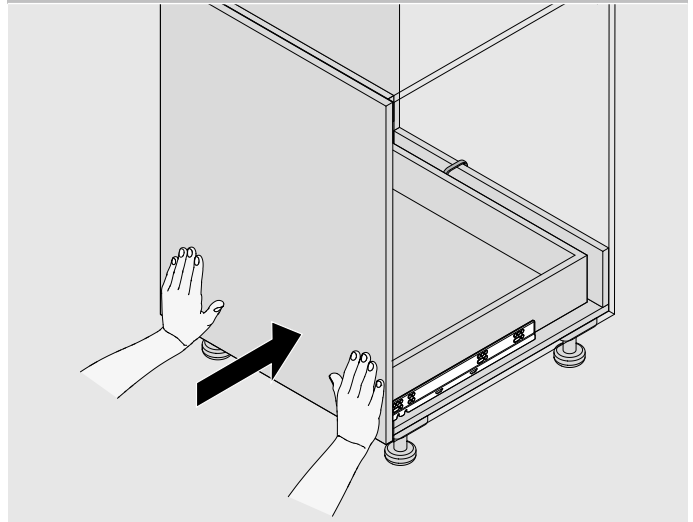
Place attachment bracket on locating bracket



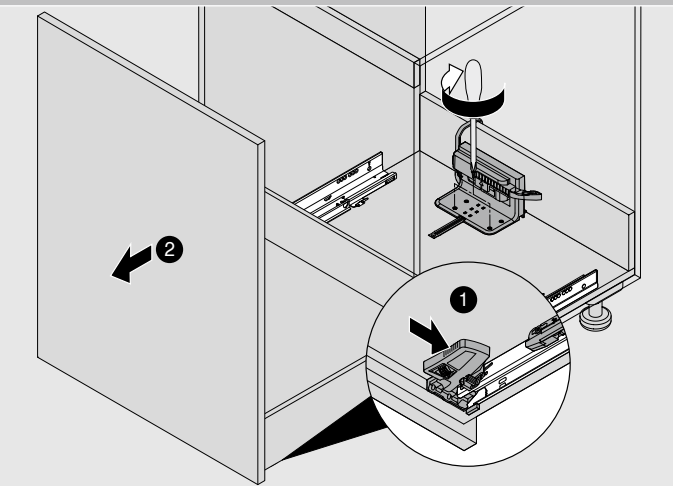
Insert high fronted pull-out



Close high fronted pull-out



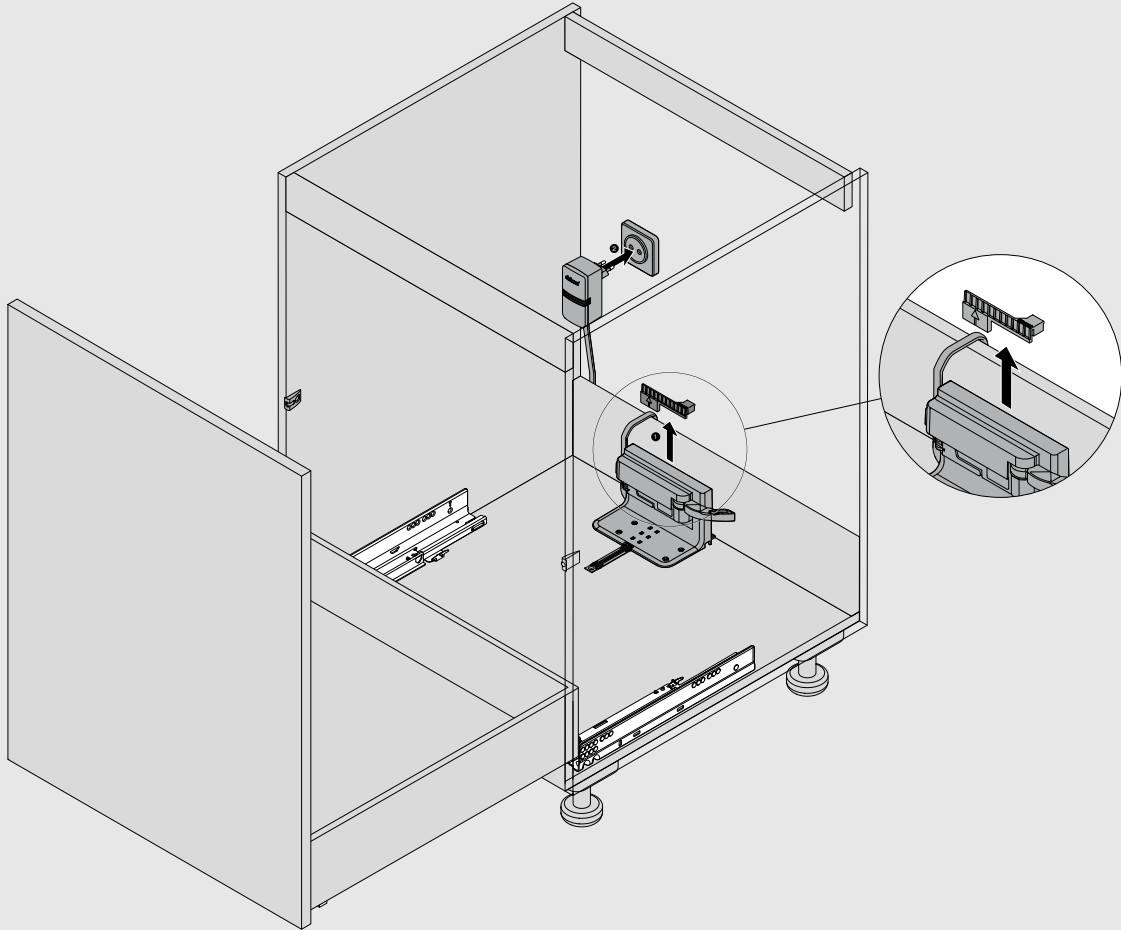
Screw-on attachment bracket



## Bottom mount waste bin solution

### Installation

Remove the transportation lock, plug in the SERVO-DRIVE power supply unit



Julius Blum GmbH  
6973 Höchst, Austria  
Tel.: +43 5578 705-0  
Fax: +43 5578 705-44  
E-mail: [info@blum.com](mailto:info@blum.com)  
[www.blum.com](http://www.blum.com)

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



**ISO 9001**  
Certified Quality  
System



**ISO 14001**  
Certified Environmental  
System



**ISO 50001**  
Certified Energy  
System

 **blum**<sup>®</sup>



Look for our  
FSC™-certified  
products

All content is copyrighted by Blum.  
Subject to technical modifications and changes to the range without notice.  
TD-116/3 EN-AL/09.24