



Fronts close softly and effortlessly and open easily with a light touch – at the same time, you also have greater freedom in selecting a sophisticated design: the motion technology from Blum makes this possible.

Four technologies give you almost countless possibilities for beautiful and practical furniture in kitchens and in many other living areas. This always ensures customised furniture – with or without handles.

Easy opening and silent closing ensure a fascinating quality of motion for Blum products. The innovative motion technologies from Blum support users in all living areas by providing high quality of motion – for the lifetime of the furniture.

BLUMOTION



Mechanical – soft close

Thanks to **BLUMOTION**, furniture closes softly and effortlessly no matter how hard you close lift systems, doors or pull-outs or how heavy they are.

SERVO-DRIVE



Electrical – opening and soft close

Supports opening after the front is touched. This subsequently activates the automatic motion. **BLUMOTION** provides soft and effortless closing action.

TIP-ON BLUMOTION



Mechanical – opening and soft close

When pressed on the front, pull-outs open just far enough so that they can then be fully opened. They close softly and effortlessly with a light push thanks to integrated **BLUMOTION**.

TIP-ON



Mechanical – opening

Handle-less furniture can be opened with a light touch thanks to **TIP-ON**. Lift systems, doors or pull-outs are closed again by pressing shut.



Overview – applications

 Symbolic image	Overview – applications	572	

SERVO-DRIVE single applications

 Symbolic image	SERVO-DRIVE single applications	574	
	Overview	575	

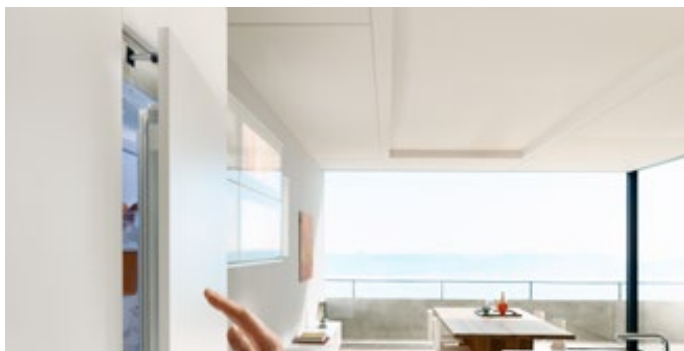
Motion technologies	BLUMOTION		SERVO-DRIVE		TIP-ON BLUMOTION		TIP-ON	
	BLUMOTION		SERVO-DRIVE		TIP-ON BLUMOTION		TIP-ON	
	by Blum		by Blum		by Blum		by Blum	
								
Lift systems								
> AVENTOS HKi – integrated stay lift	●	13	–		–		○	13
> AVENTOS HF top – bi-fold lift system	●	21	○	21	–		–	
> AVENTOS HS top – up and over lift system	●	33	○	33	–		–	
> AVENTOS HL top – lift up	●	39	○	39	–		–	
> AVENTOS HK top – stay lift	●	45	○	45	–		○	45
> AVENTOS HK-S – stay lift	●	55	–		–		○	55
> AVENTOS HK-XS – stay lift	●	61	–		–		○	61
Hinge systems								
> CLIP top BLUMOTION CLIP top – hinges								
CLIP top BLUMOTION	●	73	–		–		–	
CLIP top	○	177	–		–		○	191
> MODUL – hinges								
MODUL BLUMOTION	●	163	–		–		–	
MODUL	–		–		–		–	
Box systems								
> LEGRABOX	●	197	○	363	○	395	○	405
> MERIVOBX	●	251	○	363	○	395	–	
> TANDEMBOX antaro	●	291	○	363	○	395	–	
> TANDEMBOX plus	●	337	○	363	○	395	–	
> METABOX	○	339	–		–		–	
Runner systems								
> MOVENTO	●	411	○	463	○	503	●	508
> TANDEM								
TANDEM full extension BLUMOTION	●	432	○	463	–		–	
TANDEM single extension BLUMOTION	●	432	○	463	–		–	
TANDEM full extension TIP-ON	–		–		–		●	509
TANDEM single extension TIP-ON	–		–		–		●	509
Pocket systems								
> REVEGO	–		–		–		●	541
● Integrated ○ Possible – Not possible								



SERVO-DRIVE ease of use can also be implemented on an individual basis



For refrigerators, waste bin pull-outs or individual lift systems in wall cabinets, the **SERVO-DRIVE** electric motion support system guarantees that opening is fascinatingly simple.



SERVO-DRIVE flex for refrigerators, freezers and dishwashers.



The **SERVO-DRIVE flex** drive unit is suitable for different device versions.



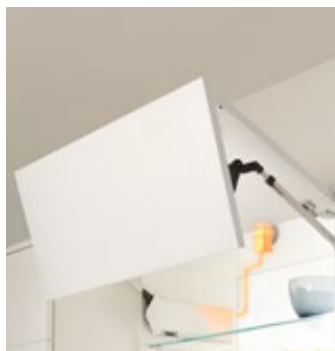
SERVO-DRIVE uno for waste bin pull-outs.



SERVO-DRIVE uno for the waste bin pull-out can easily be retrofitted and installed in just a few simple steps.



SERVO-DRIVE uno for **AVENTOS**



If just one lift system is to be fitted with an electrical system, **SERVO-DRIVE uno** for **AVENTOS** is the ideal motion support system.



SERVO-DRIVE flex

 Symbolic image	SERVO-DRIVE flex for refrigerators and freezers – recess height NH < 1700 mm	576	SERVO-DRIVE flex for dishwashers	582
	SERVO-DRIVE flex for refrigerators and freezers – recess height NH ≥ 1700 mm	578		
	SERVO-DRIVE flex for fridge/freezer combination – recess height NH ≥ 1700 mm	580		

SERVO-DRIVE uno

 Symbolic image	SERVO-DRIVE for LEGRABOX MERIVOBX TANDEMBOX		SERVO-DRIVE for MOVENTO TANDEM	
	SERVO-DRIVE uno for bottom mount waste bin solutions	388	SERVO-DRIVE uno for bottom mount waste bin solutions	498
	SERVO-DRIVE uno for top mount waste bin solutions – TANDEMBOX	390		

SERVO-DRIVE uno for AVENTOS

 Symbolic image	Lift systems			
	AVENTOS HF top	22		
	AVENTOS HS top	34		
	AVENTOS HL top	40		
	AVENTOS HK top	46		

Assembly, removal and adjustment

 Symbolic image	Assembly, removal and adjustment			Machine directive			
				Detailed information on the Machine Directive			
	Short URL www.blum.com/a610			Short URL www.blum.com/s025			

Pictograph

	Item available on request		
	Web code – click on the code or enter it in the Product Configurator		

SERVO-DRIVE flex for refrigerators and freezers – recess height NH < 1700 mm



Web code – click on the code or enter it in the Product Configurator

DQBPMC



- Can be used for all standard built-in refrigerators and freezers
- Recess height NH < 1700 mm
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Automatic self-closing system for unintentional opening
- Lean protection feature
- Trigger safety
- Easy assembly and installation

SERVO-DRIVE flex set



Order information

17 SERVO-DRIVE flex set

Colour	Material	Part no.
TGR	Nylon	Z10C500A.01

Consisting of:

9	1 x Drive unit
17a	2 x Mounting plate
17b	2 x Front fixing
17c	1 x Front cover
17d	1 x Catch plate
1	2 x Blum distance bumper
12a	1 x Connecting node
11b	2 x Cable end protector
–	11 x Chipboard screws
–	1 x Assembly jig

16 SERVO-DRIVE plug-in power supply unit⁵

Colour	Market ²	Language package ³	Language ⁴	Part no.
E	Europe	A	DE EN FR IT NL	☎ Z10NA40EA
		B	DA EN FI NO SV	☎ Z10NA40EB
		C	EL EN HR SL SR TR	☎ Z10NA40EC
		D	EN ES FR IT PT	☎ Z10NA40ED
		E	CS HU PL SK	☎ Z10NA40EE
		F	BG ET LT LV RO RU UK	☎ Z10NA40EF
B	GB	A	DE EN FR IT NL	☎ Z10NA40BA
K	AU	I	EN	☎ Z10NA40KI
N	CN	H	EN ZH KO	☎ Z10NA40NH
U	US CA JP	G	EN ES FR	☎ Z10NA40UG

Consisting of:

16	1 x SERVO-DRIVE plug-in power supply unit Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm) Incl. operating and installation instructions
¹	See the Information chapter for a detailed market list
²	Market descriptions as per ISO 3166
³	Language package – operating instructions
⁴	Language descriptions as per ISO 639
⁵	Only suitable for one drive unit Other combinations available upon request

Y ≥ 600 mm

24 SERVO-DRIVE switch

Colour	Material	Part no.
SW HGR TGR	Nylon	23P5020

Colour	Colour
HGR	Light grey
SW	Silk white
SZ	Black
TGR	Dark grey



SERVO-DRIVE flex for refrigerators and freezers – recess height NH < 1700 mm

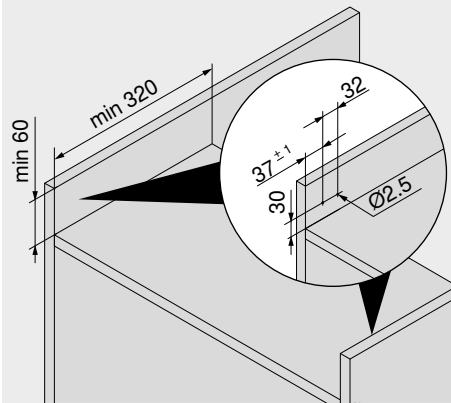


Web code – click on the code or enter it in the Product Configurator

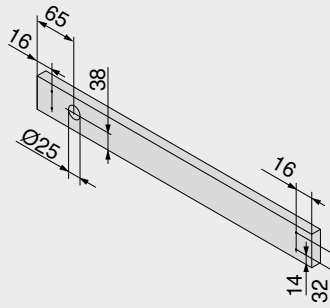
DQBPMC

Planning

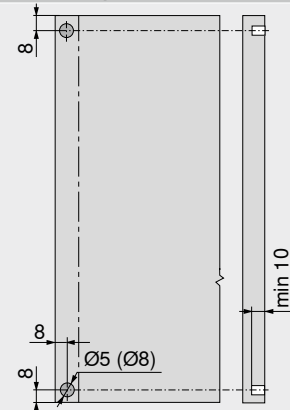
Mounting plate



Front – drive unit

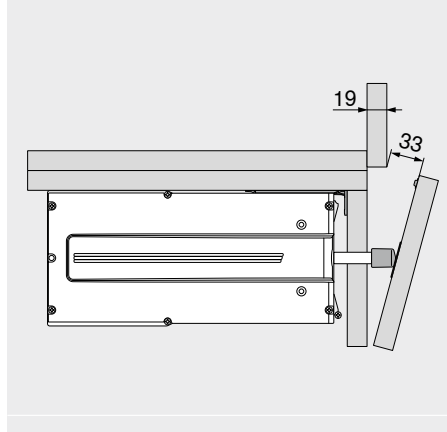
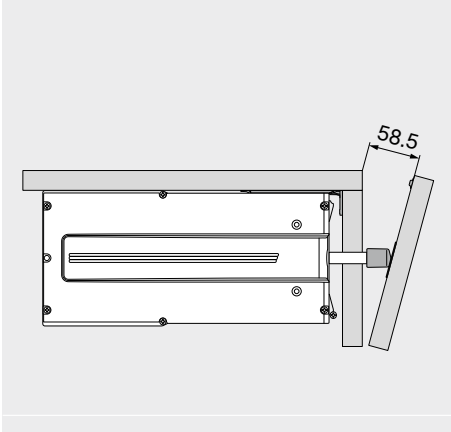


Blum distance bumper

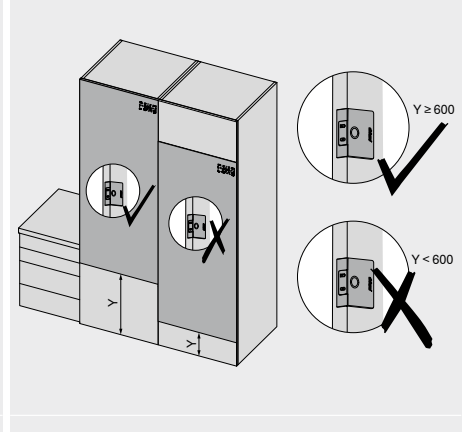


Blum distance bumper is required for the refrigerator and freezer door
The Blum distance bumper creates and maintains the required trigger path of 2 mm

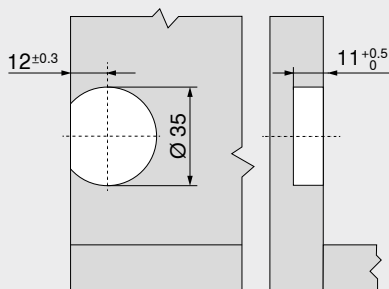
Access gap



SERVO-DRIVE switch



SERVO-DRIVE switch



Position in the worktop area

Note

Not suitable for: refrigerators and freezers without own cabinet; freezers with base unit (recess height NH ≥ 1700 mm); refrigerated pull-outs

Reference pages

Overview	575	Assembly, removal and adjustment
SERVO-DRIVE uno – market list	732	
Blum services	602	
Machine directive	711	Short URL
More technical details	708	www.blum.com/a610



SERVO-DRIVE flex for refrigerators and freezers – recess height NH ≥ 1700 mm



- Can be used for all standard built-in refrigerators and freezers
- Recess height NH ≥ 1700 mm
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Automatic self-closing system for unintentional opening
- Lean protection feature
- Trigger safety
- Easy assembly and installation



Web code – click on the code or enter it in the Product Configurator

DQBQ2P

SERVO-DRIVE flex set



Order information

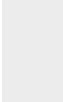
17	SERVO-DRIVE flex set
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	Colour	Material	Part no.
	TGR	Nylon 2 x	Z10C500A.01

Consisting of:

9	1 x	Drive unit
17a	2 x	Mounting plate
17b	2 x	Front fixing
17c	1 x	Front cover
17d	1 x	Catch plate
1	2 x	Blum distance bumper
12a	1 x	Connecting node
11b	2 x	Cable end protector
–	11 x	Chipboard screws
–	1 x	Assembly jig

13	SERVO-DRIVE power supply unit and flex ⁴
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	Colour		SZ		
	Mains plug	Market¹	Language package²	Language³	Part no.
	E	Europe	A	DE EN FR IT NL	Z10NE04EA
			B	DA EN FI NO SV	Z10NE04EB
			C	EL EN HR SL SR TR	Z10NE04EC
			D	EN ES FR IT PT	Z10NE04ED
			E	CS HU PL SK	Z10NE04EE
			F	BG ET LT LV RO RU UK	Z10NE04EF
			I	EN	Z10NE04EI
	B	GB	A	DE EN FR IT NL	Z10NE04BA
	H	IN	I	EN	Z10NE04BI
	I	IL	A	DE EN FR IT NL	Z10NE04IA
	K	AU	I	EN	Z10NE04KI
	N	CN			Z10NE04NH
	R	KR	H	EN ZH KO	Z10NE04RH
	S	BR	K	EN ES PT	Z10NE04SK
	T	TW	H	EN ZH KO	Z10NE04TH
	U	US CA	G	EN ES FR	Z10NE04UG
		JP	J	JA	Z10NE04UJ
	Z	ZA	I	EN	Z10NE04ZI

Consisting of:

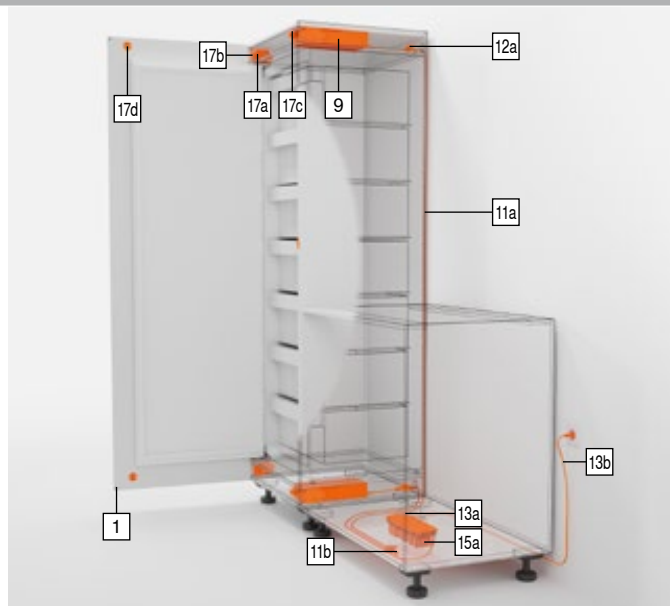
13a	1 x	SERVO-DRIVE power supply unit Output flex – length 2 m Incl. operating and installation instructions
13b	1 x	Flex Length 1.5–1.8 m, incl. plug
1		Market descriptions as per ISO 3166
2		Language package – operating instructions
3		Language descriptions as per ISO 639
4		Required for two or more drive units

11a	SERVO-DRIVE distribution cable
-----	--------------------------------

	Colour	Length (mm) ¹	Part no.
	SZ	3000	Z10K300A

1 For cutting to size

Colour		Colour	
SZ	Black	WGR	White grey
TGR	Dark grey	WS	White



12	Connecting node set
----	---------------------

	Colour	Material	Part no.
	SZ	Nylon	3 x Z10V100E.01

Consisting of:

12a	1 x Connecting node
11b	2 x Cable end protector

15a	Power supply unit housing – mounting on the ground ¹
-----	---

	Colour	Material	Part no.
	TGR	Nylon	Z10NG000

Consisting of:

15a	1 x	Power supply unit housing – mounting on the ground Incl. cover
1		For SERVO-DRIVE power supply unit

¹ For **SERVO-DRIVE** power supply unit

Alternative to 15a

15b	Power supply unit housing – wall fixing ¹
-----	--

	Colour	Material	Part no.
	WGR	Nylon	Z10NG120

Consisting of:

15b 1 x Power supply unit housing – wall fixing
¹ For **SERVO-DRIVE** power supply unit

1 For **SERVO-DRIVE** power supply unit

Accessories

—	Cable holder ¹		
	Colour	Material	Part no.
	WS	Nylon	Z10K0009

Consisting of:

–	1 x Cable holder
---	------------------

¹ E.g. for fixing the **SERVO-DRIVE** distribution cable

¹ E.g. for fixing the **SERVO-DRIVE** distribution cable

SERVO-DRIVE flex for refrigerators and freezers – recess height NH ≥ 1700 mm

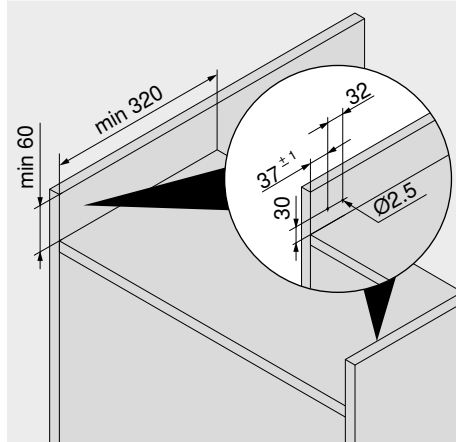


Web code – click on the code or enter it in the Product Configurator

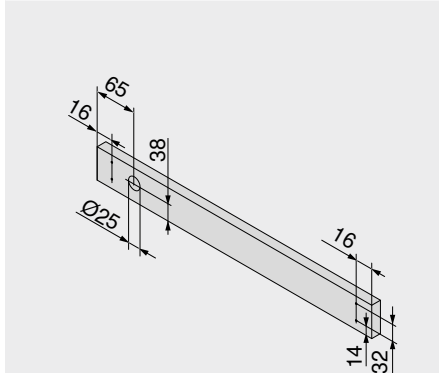
DQBQ2P

Planning

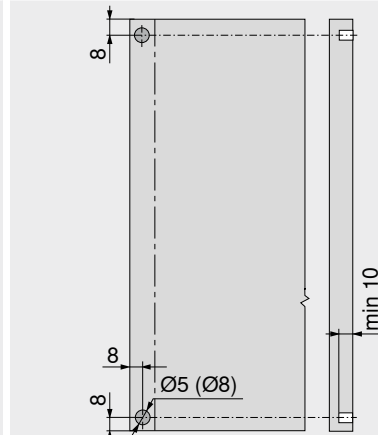
Mounting plate



Front – drive unit

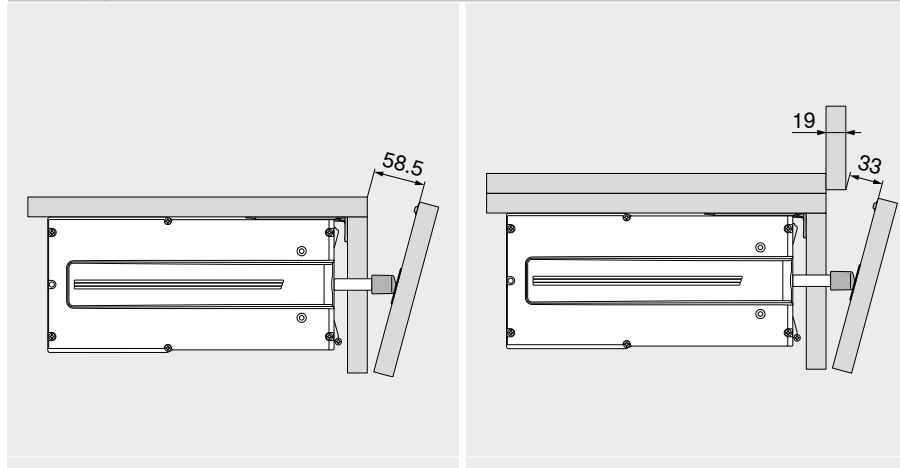


Blum distance bumper

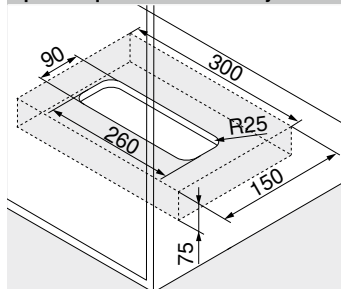


Blum distance bumper is required for the refrigerator and freezer door
The Blum distance bumper creates and maintains the required trigger path of 2 mm

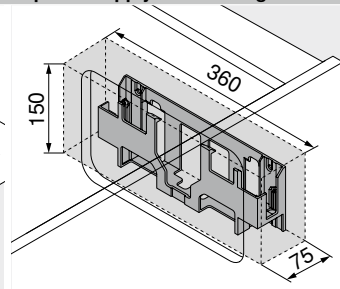
Access gap



Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Note

Not suitable for: refrigerators and freezers without own cabinet; freezers with base unit (recess height NH ≥ 1700 mm); refrigerated pull-outs

Reference pages

Overview

SERVO-DRIVE uno – market list

Blum services

Machine directive

More technical details

575

Assembly, removal and adjustment

732

602

711

708

Short URL

www.blum.com/a610



SERVO-DRIVE flex for fridge/freezer combination – recess height NH ≥ 1700 mm



Web code – click on the code or enter it in the Product Configurator

DQBYP



- Can be used for all standard built-in fridge/freezer combinations
- Recess height NH ≥ 1700 mm
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Automatic self-closing system for unintentional opening
- Lean protection feature
- Trigger safety
- Easy assembly and installation

SERVO-DRIVE flex set



Order information

17 SERVO-DRIVE flex set			
Colour	Material		Part no.
TGR	Nylon	2 x	Z10C500A.01

Consisting of:

9	1 x Drive unit
17a	2 x Mounting plate
17b	2 x Front fixing
17c	1 x Front cover
17d	1 x Catch plate
1	2 x Blum distance bumper
12a	1 x Connecting node
11b	2 x Cable end protector
–	11 x Chipboard screws
–	1 x Assembly jig

13 SERVO-DRIVE power supply unit and flex ⁴				
Colour			SZ	
Mains plug	Market ¹	Language package ²	Language ³	Part no.
E	Europe	A	DE EN FR IT NL	Z10NE04EA
		B	DA EN FI NO SV	Z10NE04EB
		C	EL EN HR SL SR TR	Z10NE04EC
		D	EN ES FR IT PT	Z10NE04ED
		E	CS HU PL SK	Z10NE04EE
		F	BG ET LT LV RO RU UK	Z10NE04EF
B	GB	I	EN	Z10NE04EI
		A	DE EN FR IT NL	Z10NE04BA
H	IN	I	EN	Z10NE04BI
I	IL	A	DE EN FR IT NL	Z10NE04HI
K	AU	I	EN	Z10NE04IA
N	CN	H	EN ZH KO	Z10NE04KI
R	KR	H	EN ZH KO	Z10NE04NH
S	BR	K	EN ES PT	Z10NE04RH
T	TW	H	EN ZH KO	Z10NE04SK
U	US CA	G	EN ES FR	Z10NE04TH
Z	JP	J	JA	Z10NE04UG
	ZA	I	EN	Z10NE04UJ
				Z10NE04ZI

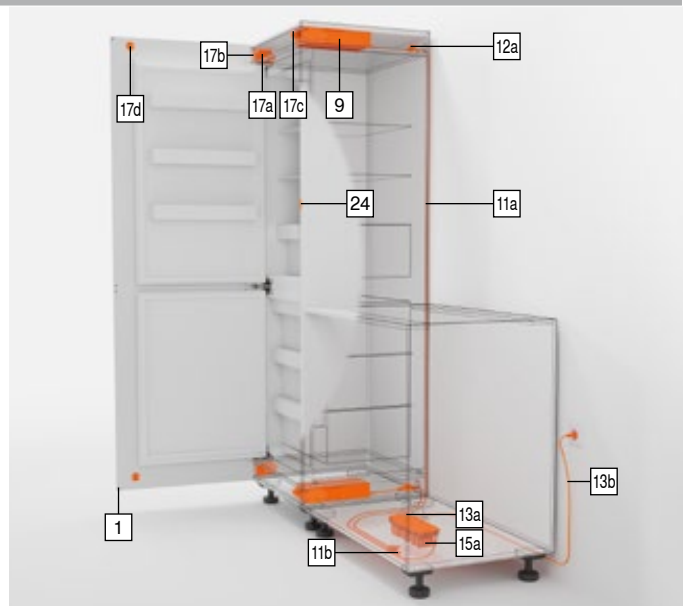
Consisting of:

13a	1 x SERVO-DRIVE power supply unit
	Output flex – length 2 m
	Incl. operating and installation instructions
13b	1 x Flex
	Length 1.5–1.8 m, incl. plug
¹	Market descriptions as per ISO 3166
²	Language package – operating instructions
³	Language descriptions as per ISO 639
⁴	Required for two or more drive units

11a SERVO-DRIVE distribution cable		
Colour	Length (mm) ¹	Part no.
SZ	3000	Z10K300A

¹ For cutting to size

Colour		Colour	
HGR	Light grey	TGR	Dark grey
SW	Silk white	WGR	White grey
SZ	Black	WS	White



12 Connecting node set			
Colour	Material		Part no.
SZ	Nylon		Z10V100E.01

Consisting of:

12a	1 x Connecting node
11b	2 x Cable end protector

15a Power supply unit housing – mounting on the ground ¹		
Colour	Material	Part no.
TGR	Nylon	Z10NG000

Consisting of:

15a	1 x Power supply unit housing – mounting on the ground
	Incl. cover

¹ For SERVO-DRIVE power supply unit

Alternative to 15a		
15b Power supply unit housing – wall fixing ¹		
Colour	Material	Part no.
WGR	Nylon	Z10NG120

Consisting of:

15b	1 x Power supply unit housing – wall fixing
¹	For SERVO-DRIVE power supply unit

24 SERVO-DRIVE switch		
Colour	Material	Part no.
SW HGR TGR	Nylon	23P5020

Accessories

Cable holder ¹			
Colour	Material		Part no.
WS	Nylon		Z10K0009

¹ E.g. for fixing the SERVO-DRIVE distribution cable

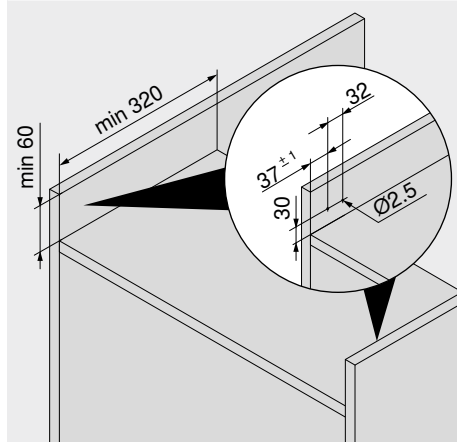
SERVO-DRIVE flex for fridge/freezer combination – recess height NH ≥ 1700 mm

Web code – click on the code or enter it in the Product Configurator

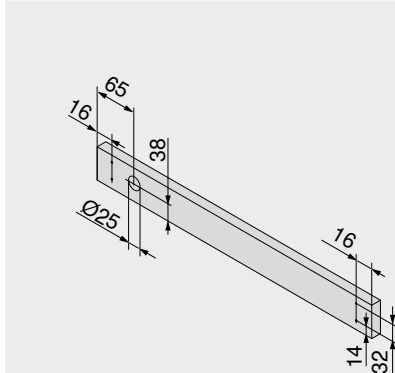
DQBYP

Planning

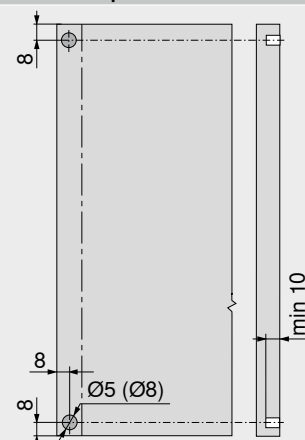
Mounting plate



Front – drive unit

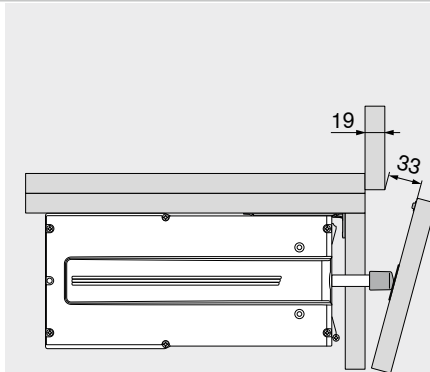
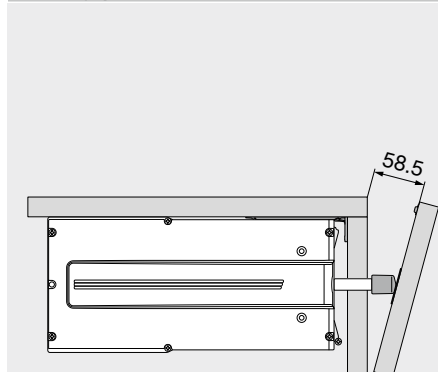


Blum distance bumper

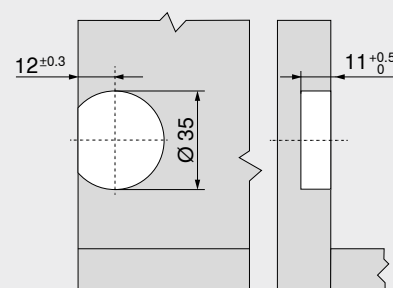


Blum distance bumper is required for the refrigerator and freezer door
The Blum distance bumper creates and maintains the required trigger path of 2 mm

Access gap

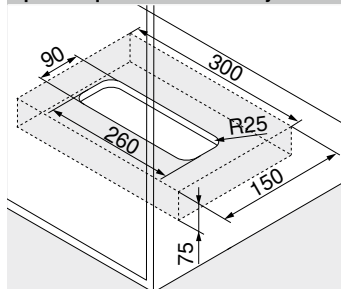


SERVO-DRIVE switch

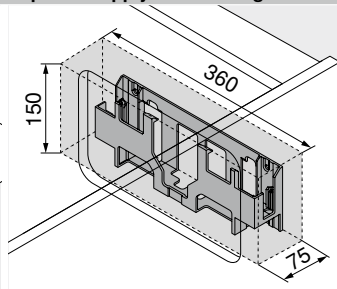


Position in the worktop area

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Note

Not suitable for: refrigerators and freezers without own cabinet; freezers with base unit (recess height NH ≥ 1700 mm); refrigerated pull-outs

Reference pages

Overview

SERVO-DRIVE uno – market list

Blum services

Machine directive

More technical details

575

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732

602

711

708

Short URL

www.blum.com/a610



SERVO-DRIVE flex for dishwashers



- For all standard built-in dishwashers
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Lean protection feature
- Trigger safety
- Easy assembly and installation
- Application option dependent on device type and worktop and plinth height; see Planning



Web code – click on the code or enter it in the Product Configurator

DQE8UM

SERVO-DRIVE flex set



Order information

17	SERVO-DRIVE flex set		
	Colour	Material	Part no.
	TGR	Nylon	Z10C500A.01

Consisting of:

9	1 x Drive unit
17a	2 x Mounting plate
17b	2 x Front fixing
17c	1 x Front cover
17d	1 x Catch plate
1	2 x Blum distance bumper
12a	1 x Connecting node
11b	2 x Cable end protector
–	11 x Chipboard screws
–	1 x Assembly jig

17a	Mounting plate ¹		
	Colour	Material	Part no.
	R7035	Nylon	Z10C5005

¹ Also requires

16	SERVO-DRIVE plug-in power supply unit ⁵			
	Colour	SZ		
	Network adapter ¹	Market ²	Language package ³	Language ⁴
	E	Europe	A	DE EN FR IT NL
			B	DA EN FI NO SV
			C	EL EN HR SL SR TR
			D	EN ES FR IT PT
			E	CS HU PL SK
			F	BG ET LT LV RO RU UK
	B	GB	A	DE EN FR IT NL
	K	AU	I	EN
	N	CN	H	EN ZH KO
	U	US CA JP	G	EN ES FR

Consisting of:

16	1 x SERVO-DRIVE plug-in power supply unit Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm) Incl. operating and installation instructions
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¹ See the Information chapter for a detailed market list

² Market descriptions as per ISO 3166

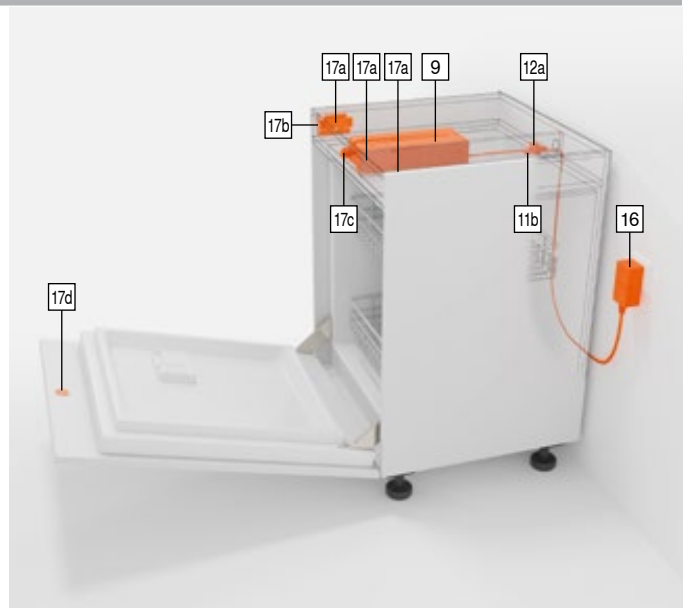
³ Language package – operating instructions

⁴ Language descriptions as per ISO 639

⁵ Only suitable for one drive unit

Other combinations available upon request

Colour		Colour	
R7035	RAL 7035 light grey	TGR	Dark grey
SZ	Black		



SERVO-DRIVE flex for dishwashers



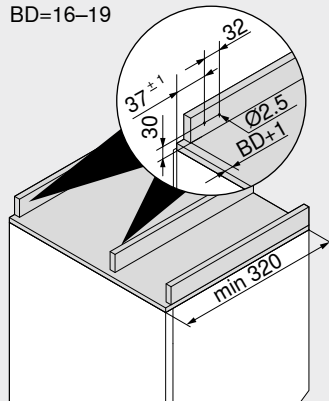
Web code – click on the code or enter it in the Product Configurator

DQE8UM

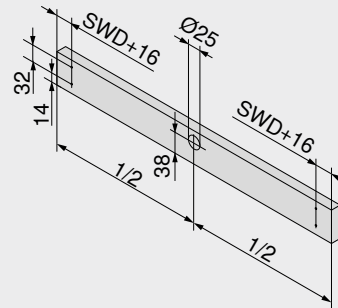
Planning

Mounting plate

BD=16–19

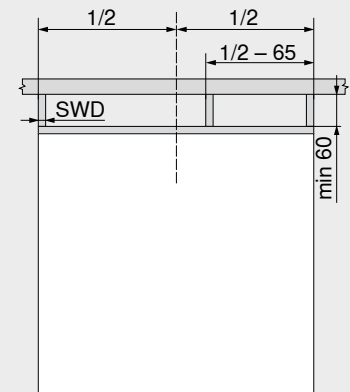
BD Front thickness
Max. 19 mm

Front – drive unit



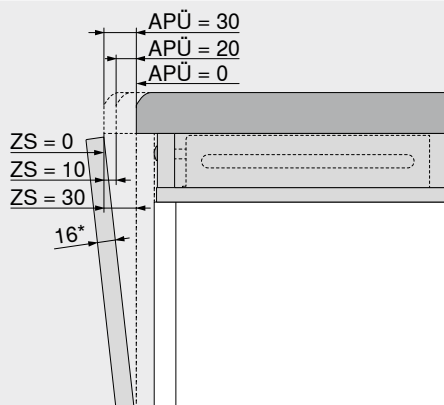
SWD Cabinet side panel thickness

Drive unit



SWD Cabinet side panel thickness

Access gap



APÜ (mm)	ZS (mm)
0	30
20	10
30	0
APÜ Worktop protrusion	
ZS Access gap	
* The access gap ZS decreases with thicker fronts	

Reference pages

Overview	575	
SERVO-DRIVE uno – market list	732	
Blum services	602	
Machine directive	711	
More technical details	708	
		www.blum.com/a610